PG&E'S 2023 DISTRIBUTION GRID NEEDS ASSESSMENT

Together, Building a Better California

August 15, 2023

Executive Summary

Pacific Gas and Electric Company (PG&E) hereby submits its 2023 Grid Needs Assessment (GNA) as directed by the California Public Utilities Commission's (Commission or CPUC) Decision (D.)18-02-004 and the Administrative Law Judge (ALJ) Rulings from May 7, 2019, April 13, 2020, May 11, 2020, June 21, 2021, June 16, 2022, and May 19, 2023 in Rulemakings 14-08-013 and 21-06-017. This GNA is submitted to the Commission, along with PG&E's 2023 Distribution Deferral Opportunity Report (DDOR), to comply with D.18-02-004, D.21-02-006, and R.21-06-017.[1]

The objective of the 2023 GNA is to provide transparency into the assumptions and results of PG&E's annual distribution planning process (DPP). The grid needs that are reported in this GNA submittal are limited to the forecast deficiencies associated with the four distribution services that DERs can provide as adopted in D.16-12-036, distribution capacity, voltage support, reliability (back-tie) and resiliency (microgrid). The grid needs identified in the 2023 distribution planning process, and reported in PG&E's 2023 GNA Report, each require some kind of mitigation or proposed solution identified.

This report is not subject to Commission approval and will be provided to the Distribution Planning Advisory Group (DPAG) for review and comment. Specifically, this report will cover the following:

- Section 1 – Distribution Resources Plan Objectives and Background
- Section 2 – PG&E's Distribution Resources Planning Methodology and Assumptions
- Section 3 – GNA Results
- Section 4 – Conclusion
- Appendices

As part of this report, PG&E has identified **573** grid needs. Within the currently identified set of grid needs, the majority are Distribution Capacity needs and are predominately located in the Central Valley Distribution Planning Region. These grid needs are included in PG&E's accompanying 2023 DDOR, which identifies candidate distribution deferral opportunities for consideration of cost-effective DER solutions to address identified distribution grid needs.

[1] Per the August 11, 2023, *Email Ruling Granting PG&E Motion of Extension of Time*, PG&E will file the line section needs and planned investments portion of the GNA and DDOR, respectively, on November 30, 2023, and publish to the online data portal by December 15, 2023.

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1 Distribution Resources Plan Objectives and Background

On August 14, 2014, the California Public Utilities Commission (CPUC or Commission) instituted Rulemaking (R.) 14-08-013 to establish policies, procedures, and rules to guide the California investor-owned utilities (IOU) in developing their Distribution Resources Plan (DRP) proposals. This rulemaking also established new polices to evaluate the IOUs' existing and future electric distribution infrastructure and planning procedures with respect to incorporating Distributed Energy Resources (DER) into the planning and operations of their electric distribution systems.

In July 2015, each California IOU submitted their respective DRP proposals to the Commission. The Commission organized the review of the DRP filing content into three tracks: Track 1 – Tools and Methodologies; Track 2 – Field Demonstration Projects; and Track 3 – Policy Issues. Various DRP working group meetings and workshops were held to inform the Commission and stakeholders, which ultimately led to the following decisions in R.14-08-013.

In February 2018, the Commission issued Decision (D.) 18-02-004 on Track 3 Policy Issues, sub-track 1 (Growth Scenarios) and sub-track 3 (Distribution Investment and Deferral Process). This decision adopted the Distribution Investment Deferral Framework (DIDF) and directed the IOUs to file a Grid Needs Assessment (GNA) by June 1 of each year and a Distribution Deferral Opportunity Report (DDOR) by September 1 of each year.[2] The GNA, as adopted by D.18-02-004, limits reported grid needs to four types of forecasted circuit level system deficiencies associated with the four distribution services that DERs can provide, as adopted in D.16-12-036: capacity, voltage support, reliability (back-tie) and resiliency (microgrid).

In May 2019, the assigned Administrative Law Judge (ALJ) issued a ruling modifying the DIDF process and updating the date upon which the IOUs submit the GNA and DDOR to August 15 of each year.[3]

In April 2020, the assigned ALJ issued a ruling modifying the DIDF process and filings with respect to the Independent Professional Engineer (IPE) scope of work. This ruling also updated the 2020-2021 DIDF cycle schedule and defines the DIDF cycle to start on January 1 of each year and concludes July 31 the following year.

In May 2020, the assigned ALJ issued a ruling modifying the DIDF process. This ruling includes process changes to approval for the Integrated Energy Policy Report (IEPR) dataset used for forecasting, requests for certain datasets to be hosted on the DRP

[2] D.18-02-004, OP 2.d.
[3] May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, p. 9

Data Portals, value stacking that may result in deferral projects that exceed the cost cap, changes to how Locational Net Benefit Analysis (LNBA) data is presented, and recommendations for potential 2021-2022 DIDF cycle reforms.

In June 2021[4], the assigned ALJ issued a ruling on recommended reforms to the DIDF process and revisions to some previous reforms to align with requirements adopted by D. 21-02-006.

In November 2021, the Order Instituting Rulemaking to Modernize the Electric Grid for a High Distributed Energy Resources Future (R.21-06-017)[5] was filed to replace the 2014 Distribution Resource Plan and now stands as the OIR home for GNA and DDOR compliance.

This report fulfills the requirement associated with the GNA[6] and serves as an annual report that is not subject to Commission approval, as determined by D.18-02-004, "as to not subject the IOUs' funding and investment decisions to additional scrutiny outside of the General Rate Case (GRC)."[7]

1.1 Objectives of the Distribution Grid Needs Assessment

The objective of the GNA is to provide transparency into the assumptions and results of the distribution planning process. The GNA report was developed within the context of the DIDF that yields the Candidate Deferral Opportunities shortlist, proposes grid modernization investments, and proactively hosts capacity upgrades proposed to accommodate forecast DER growth. PG&E's GNA presents data regarding PG&E's projected distribution grid needs over a five-year planning horizon.[8]

1.2 Regulatory Timelines Associated with the GNA

PG&E's GNA is required to be filed by August 15 of each year, concurrent with the DDOR, and is provided to the DPAG[9] for advisory input.

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[4] June 21, 2021, Administrative Law Judge's Ruling on recommended reforms for the Distribution Investment Deferral Framework Process.
[5] Nov 15th, 2021, R.21-06-017. OIR to Modernize the Electric Grid for a High Distributed Energy Resources Future.
[6] Per the August 11, 2023 *Email Ruling Granting PG&E Motion of Extension of Time*, PG&E will file the line section needs and planned investments portion of the GNA and DDOR, respectively, on November 30, 2023, and publish to the online data portal by December 15, 2023.
[7] D.18-03-023, Decision on Track 3 Policy Issues, Sub-Track 2 (Grid Modernization), p. 18.
[8] Needs for line segments and Volt/Volt-Ampere Reactive (Volt/Var) requirements are only identified for the time horizon for which they are forecast (a three-year period) as specified in ALJ Ruling, 2020 p. 6. PG&E applies a 10-year planning horizon for Pre-Application Project needs (although no Pre-Application Projects were identified in PG&E's 2023 DDOR).
[9] As described in D.18-02-004, the DPAG is a distribution planning stakeholder group that provides advisory input on which distribution deferral opportunities should be pursued through competitive solicitation of DER non-wire's solutions.

The regulatory timelines for the 2023/2024 DIDF cycle (Pre-DPAG, DPAG and Post DPAG activities) associated with GNA, DDOR, Competitive Solicitations, and Pilots were specified in Attachment A of the May 19 and June 13, 2023 ALJ Rulings and are summarized in Table 1.

Table 1: DPAG Schedule for 2023-2024 DIDF Cycle

Activity	Date
DPAG 2023	
• Utility GNA/DDOR filings • Final IPE Plans circulated	August 15, 2023
Utilities update DRP Data Portals with GNA/DDOR data	August 30, 2023
IPE Preliminary Analysis of GNA/DDOR data adequacy circulated	September 5, 2023
• Utilities launch Request for Offer (RFO) and Standard Offer Contract (SOC) pilot (SOC bids due no sooner than 75 days after launch or November 30, 2023) • Utilities update Participation Pilot website with prescreened aggregator contact information	September 15, 2023
DPAG meetings with each Utility Note: Utilities to provide workshop participation details and complete agendas for each meeting to the Service List at least 10 days in advance of the first meeting.	Mid to Late September 2023
Participants provide questions and comments to Utilities and IPE	September 25, 2023
Utility responses to questions	October 5, 2023
• Follow-up utility meetings via webinar (optional) • Optional due date for line section data supplement to GNA/DDOR (October 15, 2023)	Week of October 15, 2023
IPE DPAG Reports	November 8, 2023
Tier 2 Advice Letters: • (1) “First” Advice Letter for approval to launch subscription periods for Partnership Pilot. If applicable, also to seek approval to launch RFOs or SOCs for planned investments elevated to Tier One candidate deferral opportunities during the DPAG. • (2) “Second” Advice Letter for approval not to launch RFOs or Partnership Pilots for any remaining planned investments or candidate deferral opportunities identified in the GNA/DDOR filings, by DPAG stakeholders, or by Energy Division (i.e., any not included in the “First” Advice Letter) Procurement Status: • Utilities submit DIDF Procurement Status Report to Energy Division, IPE, and IEs (every 6 months)	November 15, 2023

2 PG&E's Distribution Resources Planning Methodology and Assumptions

The following sections describe the study methodology and assumptions used to forecast and identify distribution grid needs as reported in PG&E's 2023 GNA. These assumptions include the assumptions on the GNA scope, distribution system forecast, the planning horizon studied, load forecast assumptions, DER growth forecast assumptions, distribution operational switching/load transfer assumptions, and the technical criterion for identifying grid needs in the GNA. This section also explains the methodology of load forecasts, identification of Substations and Feeder needs, Line Section needs, voltage needs, and reliability needs. The confidentiality requirements on the GNA data along with the tools used in the planning process are also discussed in this section.

2.1 Grid Needs Assessment Scope

The scope of this report is as described in D.18-02-004, with modifications to the GNA requirements according to the R.14-08-013 May 2019 ALJ Ruling[10] and the May 2020 ALJ Ruling.[11] PG&E's 2023 GNA includes substation/bank, feeder, and line section needs.[12] As adopted in D.18-02-004, grid needs that are reported in this GNA submittal are limited to the forecast deficiencies associated with the four distribution services that DERs can provide as adopted in D.16-12-036, which are distribution capacity, voltage support, reliability (back-tie) and resiliency (microgrid).

The following definitions for the key distribution services that DERs can provide were adopted by D.16-12-036, *Decision Addressing Competitive Solicitation Framework and Utility Regulatory Incentive Pilot*, issued December 22, 2016:

1. Distribution Capacity services are load-modifying or supply services that DERs provide via the dispatch of power output for generators or reduction in load that is capable of reliably and consistently reducing net loading on desired distribution infrastructure.
2. Voltage Support services are substation and/or feeder level dynamic voltage management services provided by an individual resource and/or aggregated resources capable of dynamically correcting excursions outside voltage limits as well as supporting conservation voltage reduction strategies in coordination with utility voltage/reactive power control systems.

[10] May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, pp. A1-A2.
[11] May 11, 2020, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework—Filing and Process Requirements, Attachment A (subsequently revised on June 12, 2020), pp. 89-98.
[12] Line Section needs will be provided as a supplemental filing on November 30, 2023.

3. Reliability (back-tie) services are load-modifying or supply service capable of improving local distribution reliability and/or resiliency. Specifically, this service provides a fast reconnection and availability of excess reserves to reduce demand when restoring customers during abnormal configurations; and
4. Resiliency (microgrid) services are load-modifying or supply services capable of improving local distribution reliability and/or resiliency. This service provides a fast reconnection and availability of excess reserves to reduce demand when restoring customers during abnormal configurations.

Examples of the distribution services that DERs can provide are provided in Appendix B.

2.2 PG&E's Distribution Resources Planning Horizon

To align with the circuit-level planning assumption requirements provided in D.18-02-004 Section 3.4.1.1, PG&E used a five-year planning horizon as the study horizon for identifying substation and feeder grid needs. PG&E's 2023 GNA applies to the established five-year planning horizon for substations and feeders, for the years 2023 through 2027. PG&E identifies line section Capacity and Volt/Var needs for a three-year planning horizon, therefore PG&E's 2023 GNA submittal, only includes needs for line sections for the years 2023 through 2025.[13] PG&E applies a 10-year planning horizon for Pre-Application Project needs.[14] PG&E does not have or expect to have any Pre-application or Post-application projects within the 10-year horizon.

2.3 PG&E's Distribution System Load Forecast Assumptions

PG&E's load growth forecast for the 2022-2023 Distribution Planning Process (DPP) begins with the CEC approved 2021 IEPR Scenarios. Table 2 reflects the CEC 2021 IEPR Scenarios used in the 2022-2023 DPP, shared at the 2022 Distribution Forecasting Working Group (DFWG) meeting,[15] and later approved by Energy Division.[16] The results obtained from the use of the approved IEPR forecast are reported in the appendices of this 2023 GNA report**.**

[13] May 7, 2019, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, p. 6.
[14] May 11, 2020, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework – Filing and Process Requirements, Reform #7, p. 90.
[15] 2022 DFWG Joint Utilities Presentation, presented at Distribution Forecasting Working Group Meeting on May 16, 2022.
[16] June 17, 2022, Joint Utilities (SCE, SDG&E and PG&E) Letter to Energy Division seeking approval of the 2023 GNA and DDOR.

Table 2: CEC 2021 IEPR Scenarios for 2023 GNA/DDOR[17]

		2023-2024 GNA/DDOR Cycle		
		SCE	PG&E	SDG&E
	CEC-Adopted IEPR Vintage	2021 IEPR Mid	2021 IEPR Mid	2021 IEPR Mid
Forecast	Solar PV	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid
	Energy Storage	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid
	Transportation Electrification (Light Duty)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)
	Transportation Electrification (Medium and Heavy-Duty)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)
	Additional Achievable Energy Efficiency (AAEE)	2021 IEPR Mid - Low (AAEE Scenario 2)	2021 IEPR Mid - Low (AAEE Scenario 2)	2021 IEPR Mid - Low (AAEE Scenario 2)
	Additional Achievable Fuel Substitution (AAFS)	2021 IEPR Mid - Mid (AAFS Scenario 3)	2021 IEPR Mid - Mid (AAFS Scenario 3)	2021 IEPR Mid - Mid (AAFS Scenario 3)
	Load Modifying Demand Response	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid
	Baseline Load	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid	2021 IEPR Mid - Mid

2.4 PG&E's Distribution System Load Forecast Methodology

Transmission-served load growth (such as transmission-connected customers and municipal utilities served from the PG&E transmission system) and known new distribution loads are deducted from the CEC system load growth forecast.[18] The resultant growth is distributed out by customer class (residential, industrial, commercial, and agricultural) and is then allocated to PG&E's distribution feeders using geospatial analysis. The forecasting program is used to run a simulation which allocates the base growth to feeders. The simulation assesses potential spatial growth on circuits and allocates balanced growth for all the forecast years. The results are a smoothed spatial growth allocation to the feeders over the entire forecast period. PG&E uses a 1-in-10-year (90th percentile of high loading) weather event forecast regression curve as the

[17] June 17, 2022, Joint Utilities (SCE, SDG&E and PG&E) Letter to Energy Division seeking approval of the 2023 GNA and DDOR.

[18] Known new distribution loads are deducted from the systemwide forecast so that they can be added back in as local new load adjustments while maintaining consistency with the CEC system-level forecast. More details on the process are provided in Appendix C: Load and DER Forecast disaggregation process.

basis for making decisions regarding planned capital upgrades and permanent load transfers.

The overall load growth allocation takes the following data sources as inputs:

- From CEC and Interagency Working Group:
  - CED 2021 Hourly Forecast – PGE
  - CED 2021 Mid Baseline Forecast – LSE and BA Tables
  - PGE Territory PEV Count 2022
  - PGE Transportation Forecast 2021
- From PG&E:
  - Recorded historic SCADA and AMI data
  - Known load[19] from load service applications
  - Hourly Load shapes
- From other sources:
  - Economic, geographic, demographic data from Moody's Cordaptix
  - Historic Weather data from National Weather Service
  - State annual water allocation percentages

The data was processed to create a 13-year load growth projection disaggregated at the bank and circuit level.

The overall load growth allocation process is summarized at a high level in Figure 1.[20]

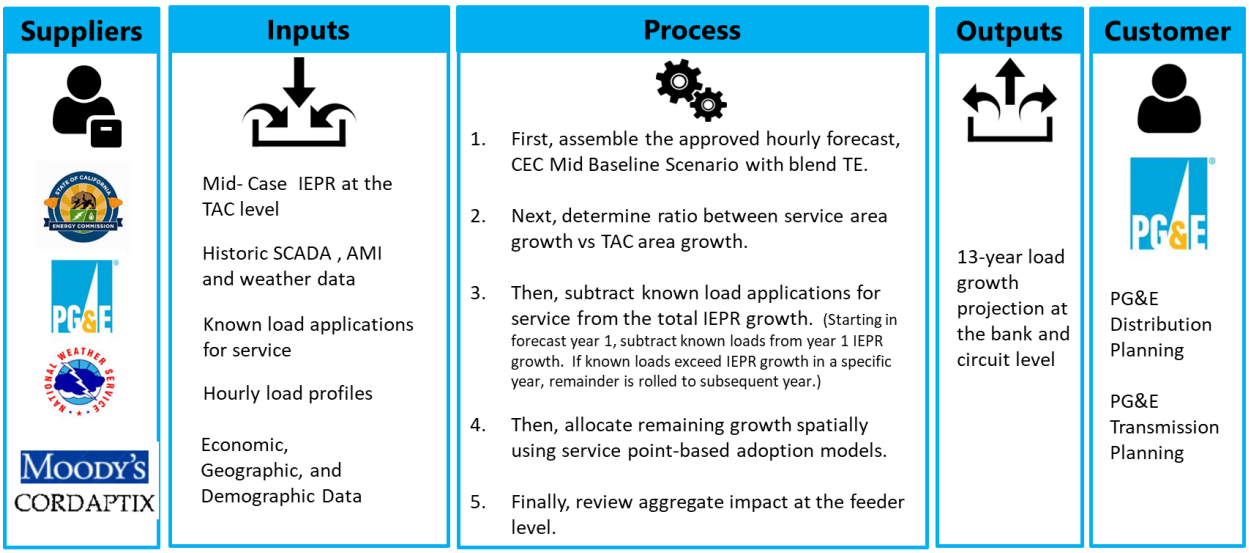

Figure 1: Overall Load Growth Allocation Process

[19] Known Load growth refers to load applications that have been received and are thus "known" and are "load growth" because they will increase the load on the system in the next few years.
[20] 2023 DFWG, May 25, 2023, slide #8.

2.5 PG&E's Distribution System DER Growth Forecast Assumptions

Apart from load growth, PG&E has incorporated DER adoption into its distribution bank and feeder forecast assumptions. This is accomplished for solar photovoltaics (PV), residential and non-residential energy storage charge and discharge, energy efficiency, fuel substitution, and electric vehicles (EV). The starting point for developing these feeder level DER growth forecasts is the CEC's California Energy Demand (CED) forecast that is completed at the systemwide level.

Staying consistent with the CED forecast, the systemwide incremental megawatt (MW) capacity by DER technology type is allocated to the feeders based on allocation methodologies specific to the DER types. Variables used to allocate incremental DER capacity geospatially include consumption by customer class, amount of generation by feeder, historical PV adoption by zip code, the s-curve trending model, observed Distributed Generation (DG) penetration level, daily peak diversity factors, weather zones, and many other factors specific for each type of DER.[21] PG&E's Distribution System DER Growth Assumptions are shown in Table 2. The overall process of DER growth disaggregation is shown in Figure 2.[22]

An overview of the processes used to disaggregate the system-level DER forecasts to feeders for each category is provided in Appendix C. A detailed summary of PG&E's substation bank and feeder DER forecasts that were utilized for this GNA are included in Appendix D.

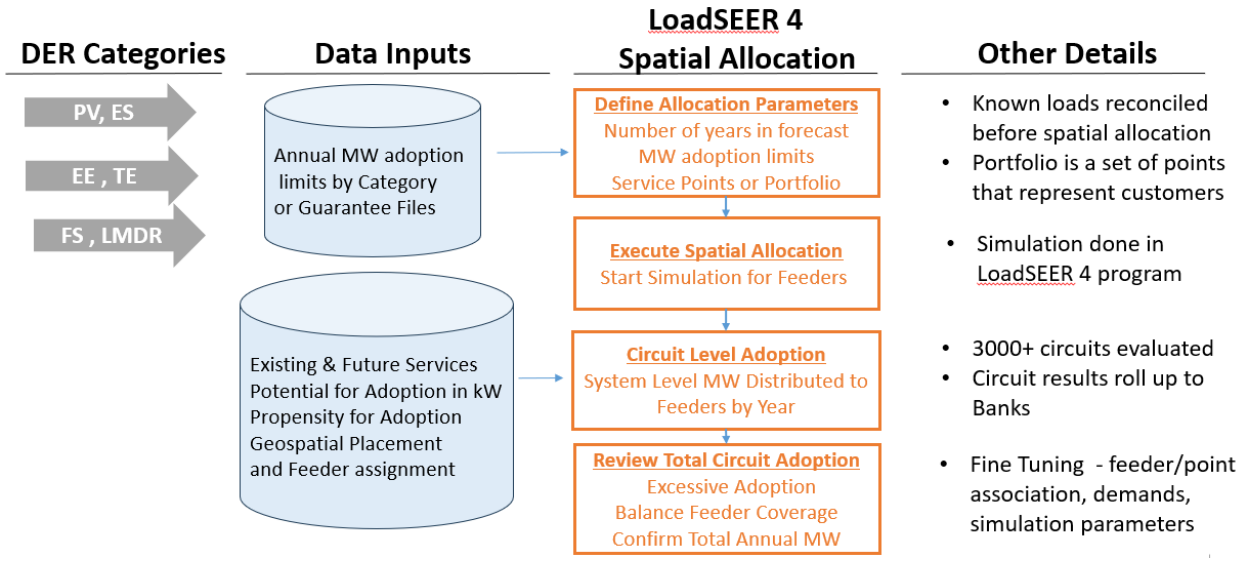

Figure 2: DER Growth Disaggregation Process

[21] PG&E's DER Growth Forecast Assumptions are subject to updating and revision on an annual basis in accordance with distribution planning criteria and guidance provided by the Commission.

[22] May 25, 2023, 2023 DFWG Joint IOU presentation, slide #18.

2.6 Methodology for Substations and Feeders

PG&E uses the LoadSEER Geographical Information System (GIS) geo-spatial forecasting program, created by Integral Analytics, for modeling substation and feeder demand forecasts and identifying grid needs. This program uses satellite imagery and proprietary data analytics to score each acre in PG&E's territory for the likelihood of increased load by customer class. This GIS model also uses historical land aerial imagery to help determine expansion trends that have occurred within specific areas and takes this information into account for the acre scoring analysis. The spatial forecasting model is enhanced by utilizing an energy consumption model that is weather normalized and includes economic variables. After area scores are determined, the geospatial program then allocates the CEC customer class load growth projections to each parcel and maps the load growth to feeders based on closest proximity. The output of the geo-spatial program is an annual PG&E peak MW growth by feeder, by customer class for the next 13 years. This growth is then uploaded into the LoadSEER Forecast Integration Tool (LoadSEER FIT) forecasting program.

LoadSEER FIT uses customer-class load shapes to turn the system peak growth amount into a 576-hour[23] load shape that can then be applied to the feeder or bank load shape. LoadSEER FIT creates two forecasts that can be compared: (1) a geospatial forecast derived from CEC system growth; and (2) a regression forecast based on multi-variable analysis and fit with historical recorded loads. LoadSEER FIT's regression methodology performs a multivariable regression to forecast the next 13 years of peak loading on distribution substation banks and feeders. Economic variables and temperature are compared against historic bank and feeder peak loads. With this comparison, the most relevant group of economic variables is selected for each bank and feeder. If there are no variables that have a reasonable fit then a flat, or no growth, regression is applied.

The creation of both geo-spatial load forecasts and regression forecasts provide PG&E's electric distribution planning engineers with two different yet statistically valid forecasts. If the results of both forecasts are similar, they provide PG&E's electric distribution planning engineers with greater confidence in the quality of both forecasts. Otherwise, the electric distribution planning engineers are directed to select the geo-spatial forecast results derived from CEC load forecast. If the geo-spatial forecast is not supported by historic loads and local knowledge, LoadSEER has the capability of creating a forecast that is a blend of geo-spatial and regression forecasts. Whenever a blended forecast is used, justification for the blending must be recorded in LoadSEER and approved by a PG&E senior level distribution planning engineer.

[23] This represents hourly loads for each month for both a typical weekday and weekend day.

After the 13-year load forecasts are created in LoadSEER FIT, the distribution planning engineers review known new loads which are anticipated based on specific local information. These new load adjustments are evaluated to determine if they are covered by existing bank or feeder growth. If the new load adjustments are smaller than the forecast growth for the year that the new service application comes online, then it is assumed the forecast load for that year already embeds the new service application, and the adjustment is disabled. If the new load adjustment exceeds the growth forecast in the year planned but does not exceed the 13-year total growth forecast, then the forecast growth is shifted forward in time to cover the new load adjustment. If a new business load is larger than the forecast 13-year growth, then the load forecast is increased to accommodate the new peak load.

As an additional step to the forecast process, PG&E's electric distribution planning engineers validate and adjust historical peak loads for distribution substation transformer banks and feeders within their local areas to establish a starting point for distribution loading projections.

The following guidelines for verifying and modifying historical loads are typically followed:

- Bank and feeder peak loads are obtained through either the Supervisory Control and Data Acquisition historian system or monthly recorded substation metering data. Peak demand (MW) for banks as well as maximum current loading (amperes) for feeders are recorded along with peak date and time.
- PG&E's electric distribution planning engineers compare recorded peak load information with adjacent days' peak load information to assess whether an unusually high or low load occurred during a planned or unplanned switching condition. Distribution Operations switching log information is reviewed to confirm the timing of the switching operations that create abnormal configurations and the feeders impacted.
- Peak loads on feeders coincident with temporary switched loads are adjusted because loading under temporary switching conditions is not relevant for forecasting normal peak loads and may lead to double counting of loads. If a peak load is recorded after a newly executed permanent load transfer, then the previous historical loads will be automatically adjusted in LoadSEER to maintain the present feeder configuration when analyzing historic load growth on the feeder.

Historical substation bank and feeder peak loads are adjusted, if necessary, to account for the largest DG facility served by a bank or feeder being offline at peak; also known as N-1 scenario planning. Multiple generators on the same feeder may be grouped into

an N-1 scenario if they have a reasonable risk of all being off-line at the same time, such as hydro facilities on the same water source.

A detailed summary of PG&E's substation bank and feeder peak demand forecasts that were utilized for this GNA are included in Appendix E.

2.7 Methodology for Line Sections

PG&E uses the CYME Power Engineering Software for modeling line section demand forecasts and identifying line section needs. The feeder peak demand growth is applied to the corresponding feeder line sections over a three-year period as described in Section 2.2. Only the circuit segments for which the peak needs are identified are listed, rather than all line segments in PG&E's 2023 GNA. Grid needs resulting from line section analysis, primarily Voltage Support and Distribution Capacity, will be provided as a supplemental filing on November 30, 2023.

2.8 Methodology for Voltage Support Needs

Voltage Support needs are identified using CYME Power Engineering Software and three-year forecast as described for capacity planning for line sections (see Section 2.6). As part of the annual distribution planning studies, PG&E forecasts voltage on all energized primary nodes for nearly every feeder for up to three years. PG&E identifies Voltage Support needs based on exceedance of Rule 2 voltage limits under normal operating conditions.[24] To forecast Rule 2 voltage issues, PG&E conducts power flow studies assuming a 1-in-10-year load under normal feeder operating conditions. Since these planning studies are conducted under peak loading conditions, most if not all voltage issues materialize as voltage falling under the 5% nominal voltage Rule 2 band due to excessive voltage drops from the distribution system during high loading conditions or due to incorrect device settings for the forecasted load. Since simulated voltage results are provided for nodes on the distribution primary, an assumed voltage drop on the secondary is needed to define the primary lower limit. Depending on whether a circuit is rural or urban, slightly different secondary voltage drops are assumed.

2.9 Methodology for Reliability (Back-tie) Needs

Reliability (back-tie) services are defined in terms of the emergency capacity deficiency after a bank or feeder loss (i.e., N-1 Scenario). When a forced or a planned outage occurs, customers will experience a loss of electrical service. If the outage occurs upstream of a sectionalizing device and there is a downstream open circuit tie, then the upstream device is opened, the downstream tie's switch is closed, and service is

[24] PG&E Electric Rule No. 2, https://www.pge.com/tariffs/assets/pdf/tariffbook/ELEC_RULES_2.pdf

restored to customers on the non-faulted areas of the feeder. An example is provided in Appendix B.

For PG&E's 2023 GNA, reliability (back-tie) grid needs are identified in the form of emergency bank/feeder capacity needs. Typically, an N-1 contingency study is conducted for each bank/feeder where that bank/feeder experiences an outage and the customers it normally serves need to be switched over to adjacent feeders for temporary service restoration. For a bank N-1 contingency scenario, once these customers have been restored by these temporary feeds, it is then assumed that a mobile transformer can be transported, installed in place of the failed bank, and have its capacity used to pick up the previously switched customers within the 24-hour period. These N-1 scenarios are studied under peak loading conditions. Reliability back-tie needs are then defined to provide adequate emergency capacity to handle the N-1 load for up to 24 hours.

2.10 PG&E's Load Transfers and Switching Assumptions

PG&E's 2023 GNA load forecast includes the impact of future planned load transfers and switching operations that do not require a capacity project. The planned load transfers and switching operations are used to balance the load between feeders and banks. Typically, planned load transfers and switching operations, which are utility industry common best practices, are the lowest cost alternatives that take advantage of available existing back-tie interconnections and capacity on adjacent distribution feeders and banks.

PG&E's 2023 GNA only includes identified grid needs that require a capacity project to either directly mitigate a need or to enable distribution switching and load transfers that mitigate the need.

2.11 Customer Confidentiality

In order to respect and protect customer privacy PG&E follows aggregation and anonymization rules, the primary of which is referred to as the 15/15 Rule. When releasing aggregated non-residential customer usage data, the sample population must be more than 15 customers and no single customer should account for more than 15% of usage at any given time. For residential customers, the minimum requirements are at least 100 customers within the sample. Areas that do not meet these requirements will be listed in this report as Customer Confidential or CC.[25]

[25] Redacted data is marked "CUSTOMER CONFIDENTIAL" or "CC" or Grey Shaded where data violates the 15-15 customer privacy rule. This Rule was established in the Direct Access Proceeding via Decision (D.) 97-10-031.

2.12 DRP Tools

The DRP has led to the creation and use of new tools and the ongoing analysis and publication of distribution data. The scale of the data and analysis requires specific and customized tools to process and promote data quality and accuracy. Therefore, PG&E plans to make upgrades to existing planning tools, including CYME, a tool used by PG&E engineers to model power flows on the distribution grid, study scenarios, and plan grid reconfigurations or upgrades, and LoadSEER, the Company's core load forecasting tool. The functionalities include:

- Scenario Planning – Studying distribution system impacts across various forecast and planning scenarios.
- Load Forecasting Enhancements – Forecasting load more granularly, at the line section level, and performing short-term load forecasts for DER dispatch.
- Tools Integration – Eliminating manual processes by automating the integration of various distribution planning tools.
- Report Process Management – Automating the process and creation of Distribution Investment Deferral Framework (DIDF) reports.

3 GNA Results

The GNA results are summarized below by the four distribution service types: distribution capacity, voltage support, reliability (back-tie) and resiliency (microgrid). For each of the four service types, the GNA results are further categorized by whether the need is at the substation (bank), feeder, or line section. Complete GNA results are included in the Appendices. Additional grid needs resulting from line section analysis, primarily Voltage Support and Distribution Capacity, will be provided as a supplemental filing on November 30, 2023.[26]

In total, there are **573** needs included in PG&E's 2023 GNA. Table 3 summarizes the grid needs by distribution planning regions (DPR), and by service type. PG&E's DPRs are included in Appendix F. Most grid needs are Distribution Capacity, Reliability (Back-Tie) needs, and Resiliency (Microgrid) needs. The grid needs are predominately located in the Central Valley DPR. Table 4 summarizes the grid needs by service type and by facility type (substation bank, feeder, or line section). Multiple grid needs may be related and can be solved by a single Planned Investment. Table 5 summarizes the grid needs by Anticipated Need Date. **509** grid needs have an Anticipated Need Date within the next three years, and **64** grid needs have an Anticipated Need Date of 2026 or later.

Table 3: Summary of Grid Needs* by Distribution Service Type and Distribution Planning Region*

Distribution Planning Region	Distribution Service				Total
	Distribution Capacity	Voltage Support	Reliability (Back-Tie)	Resiliency (Microgrid)	
Bay Area	107	0	2	8	**117**
Central Valley	238	0	4	1	**243**
North Coast	40	0	1	0	**41**
North Valley and Sierra	62	0	6	1	**69**
South Bay and Central Coast	91	0	6	6	**103**
Totals	**538**	**0**	**19**	**16**	**573**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

[26] Line Section needs will be provided as a supplemental filing on November 30, 2023.

Table 4: Summary of Grid Needs by Distribution Service Type and Facility Type*

Facility Type	Distribution Service				Total
	Distribution Capacity	Voltage Support	Reliability (Back-Tie)	Resiliency (Microgrid)	
Substation Bank	191	0	5	3	**199**
Bank Group	1	0	0	0	**1**
Feeder	346	0	4	13	**363**
Distribution Line	0	0	10	0	**10**
Totals	**538**	**0**	**19**	**16**	**573**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

Table 5: Summary of Grid Needs by Anticipated Need Date

Anticipated Need Date					Total
2023	2024	2025	2026	>=2027	
358	90	61	31	33	**573**

3.1 GNA Capacity Needs

Distribution Capacity services are load-modifying or supply services that DERs provide via the dispatch of power output for generators or reduction in load that is capable of reliably and consistently reducing net loading on desired distribution infrastructure.

In total, there are **538** substation, feeder, and distribution line segment capacity needs. Table 6 summarizes the capacity needs by DPR and by facility type.[27] The needs are predominately located in the Central Valley DPR. Table 7 summarizes the capacity needs by Anticipated Need Date. **474** capacity needs have an Anticipated Need Date within the next three years, and **64** capacity needs have an Anticipated Need Date of 2026 or later.

[27] The GNA Capacity Needs are reported based on the load forecast completed in April 2023. However, two grid needs (i.e., Logan Creek Bank 1 and Logan Creek 2101) have recently changed due to an existing large industrial customer dropping their need for service (after the load forecast was completed). Given this recent change, Logan Bank 1 is no longer showing a grid need and the load can now be served via a load transfer to Logan Creek 2102, with associated line section work. Therefore, the grid needs have changed from a Substation/Bank need and a Feeder need to a Distribution Line Segment Need. As this change occurred after preparation of the load forecast, the grid needs are still reflected as a Substation/Bank need and a Feeder need in Table 4, but will be updated as a Line Section Grid Need (including any associated Planned Investment) in the Supplemental November 30, 2023 filing.

Table 6: Summary of Capacity Grid Needs by Facility Type and Distribution Planning Region*

Distribution Planning Region	Facility Type				Total
	Substation Bank	Bank Group**	Feeder	Distribution Line	
Bay Area	33	0	74	0	**107**
Central Valley	84	1	153	0	**238**
North Coast	18	0	22	0	**40**
North Valley and Sierra	22	0	40	0	**62**
South Bay and Central Coast	34	0	57	0	**91**
Totals	**191**	**1**	**346**	**0**	**538**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023
** Bank group are banks that operate in parallel

Table 7: Summary of Capacity Grid Needs by Anticipated Need Date

Anticipated Need Date					Total
2023	2024	2025	2026	>=2027	
323	90	61	31	33	**538**

There are no capacity needs driven by backflow from PV that have been identified this year. The Grid Modernization chapter of PG&E's 2023 GRC filing[28] describes the upgrades PG&E is implementing to allow DERs to meet such needs. Specifically, PG&E is developing and deploying an Advanced Distribution Management System (ADMS) and an associated Distributed Energy Resource Management System (DERMS). PG&E is developing and piloting the various components required to enable monitoring and control of 3rd party DERs including the use of DERMS via 3rd party communication gateways and aggregators for telemetry and control as well as short-term load forecasting for day-ahead dispatches.

[28] See A.21-06-021.

3.2 GNA Voltage Support Needs

Voltage Support services are substation and/or feeder level dynamic voltage management services provided by an individual resource and/or aggregated resources capable of dynamically correcting excursions outside voltage limits as well as supporting conservation voltage reduction strategies in coordination with utility voltage/ reactive power control systems.

Table 8 summarizes the voltage support needs by Distribution Planning Region and by facility type. Table 9 summarizes the voltage needs by Anticipated Need Date. All the voltage support needs have an Anticipated Need Date within the next three years, for the reasons specified in Section 2.7. Table 8 and Table 9 will be updated in the supplemental filing on November 30, 2023.

Table 8: Summary of Voltage Support Grid Needs by Facility Type and Distribution Planning Region*

Distribution Planning Region	Facility Type			Total
	Substation Bank	Feeder	Distribution Line	
Bay Area	0	0	0	**0**
Central Valley	0	0	0	**0**
North Coast	0	0	0	**0**
North Valley and Sierra	0	0	0	**0**
South Bay and Central Coast	0	0	0	**0**
Totals	**0**	**0**	**0**	**0**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

Table 9: Summary of Voltage Support Grid Needs* by Anticipated Need Date

Anticipated Need Date					Total
2023	2024	2025	2026	>=2027	
0	0	0	0	0	**0**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

3.3 GNA Reliability (Back-Tie) Needs

Reliability (back-tie) services are load-modifying or supply service capable of improving local distribution reliability and/or resiliency. Specifically, this service provides a fast reconnection and availability of excess reserves to reduce demand when restoring customers during abnormal configurations and to minimize customer impact during planned outages.

The 2023 GNA includes back-tie capacity grid needs for banks, feeders, and line sections. In total, there are 19 substation (bank), feeder, and distribution line segment reliability back-tie needs. Table 10 summarizes the reliability (back-tie) needs by DPR and by facility type. Table 11 summarizes the reliability back-tie needs by Anticipated Need Date. Most of the reliability back-tie needs have an Anticipated Need Date of 2023.[29]

Table 10: Summary of Reliability (Back-Tie) Grid Needs by Facility Type and Distribution Planning Region*

Distribution Planning Region	Facility Type				Total
	Substation Bank	Bank Group*	Feeder	Distribution Line	
Bay Area	1	0	1	0	**2**
Central Valley	0	0	1	3	**4**
North Coast	0	0	0	1	**1**
North Valley and Sierra	0	0	1	5	**6**
South Bay and Central Coast	4	0	1	1	**6**
Totals	**5**	**0**	**4**	**10**	**19**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

Table 11: Summary of Reliability (Back-Tie) Grid Needs by Anticipated Need Date

Anticipated Need Date					Total
2023	2024	2025	2026	>=2027	
19	0	0	0	0	**19**

[29] The Anticipated Need Date may not always be the same as the In-Service Date of an associated Planned Investment.

3.4 GNA Resiliency (Microgrid) Needs

As adopted in D.18 02-004 and detailed in the Competitive Solicitation Framework Working Group Final Report,[30] Resiliency (microgrid) services are load-modifying and/or supply services capable of improving local distribution reliability (provided by elements of the microgrid when operating in grid-connected mode) and/or resiliency (benefits received by the customers participating in the microgrid when it is operating in an islanded mode). This service provides a fast reconnection and availability of excess reserves to reduce demand when restoring customers during abnormal configurations. This service also provides power to islanded end use customers when central power is not supplied and reduce the duration of outages. These resiliency services can be provided by a single DER resource and/or an aggregated set of DER resources that are able to reduce the net loading on specific distribution infrastructure coincident with the identified operational need in response to a control signal from the utility. In islanded mode it is necessary for a system to match generation to load while maintaining voltage, frequency, power factor and power quality within appropriate limits, and thus requires an isochronous supply resource. This service will likely require the use of utility wires and must be closely coordinated with the utility such that the areas to be re-powered can be adequately isolated via switching from the surrounding circuit.

PG&E's 2023 GNA includes 16 Resiliency (microgrid) needs. These grid needs require DER Service Requirements with the ability to operate in an islanded mode (i.e., as a microgrid):

- There are 3 Resiliency (Microgrid) needs that are emergency bank loss deficiencies. In the event of an outage, the existing bank cannot transfer to adjacent transformers and the loads will remain unserved.
- There are 13 Resiliency (Microgrid) needs listed for feeders that have greater than 6000 customers. These feeders serve large number of customers which poses two issues: (1) large number of customers are affected when an outage occurs; (2) typical loading on adjacent circuits could hinder the ability to reconfigure the system in a manner to serve some or all of these customers during an outage. These issues negatively affect both customer outage frequency and duration. In order for a DER solution to provide a reliability benefit in the same manner as reducing customer count on a circuit, a set of customers on the circuit would need to be immediately served by other means during an outage. This can be accomplished by islanding (via a microgrid) a part of the circuit so that those customers are not affected by the outage.

[30] Competitive Solicitation Framework Working Group Final Report: https://drpwg.org/wp-content/uploads/2016/07/2016-08-01-CSFWG-Final-Report-Joint-Competitive-Solicitation-Framework-Working-Group.pdf

Table 12 summarizes the resiliency (microgrid) needs by DPR and by facility type. The needs are predominately located in the Bay Area, and South Bay & Central Coast DPRs.

Table 13 summarizes the resiliency needs by Anticipated Need Date.

Table 12: Summary of Resiliency (Microgrid) Grid Needs by Facility Type and Distribution Planning Region*

Distribution Planning Region	Facility Type				Total
	Substation Bank	Bank Group*	Feeder	Distribution Line	
Bay Area	0	0	8	0	**8**
Central Valley	1	0	0	0	**1**
North Coast	0	0	0	0	**0**
North Valley and Sierra	1	0	0	0	**1**
South Bay and Central Coast	1	0	5	0	**6**
Totals	**3**	**0**	**13**	**0**	**16**

*Additional Grid Needs and associated Planned Investments resulting from line section analysis will be provided as a supplemental filing on November 30, 2023

Table 13: Summary of Resiliency (Microgrid) Grid Needs by Anticipated Need Date

Anticipated Need Date					Total
2023	2024	2025	2026	>=2027	
16	0	0	0	0	**16**

3.4.1 Other Microgrids

Additionally, as a part of PG&E's Wildfire Mitigation Plan, Microgrid Order Instituting Rulemaking (OIR), and in other proceedings, PG&E is pursuing resiliency and reliability improvements to reduce the risk of wildfires and mitigate the customer impacts of Public Safety Power Shutoff (PSPS) through multiple programs supporting temporary and permanent DER based microgrids.

The customer-focused programs targeted specifically at PSPS impacted customers include:

Temporary Microgrid Programs

- Individual Critical Customer Back-up Power Systems placed either in front of or behind the meter provide temporary back-up power for critical customers.
- Temporary Distribution Microgrids are designed to support communities frequently impacted by PSPS by enabling the safe and rapid use of temporary generation to power hardened/undergrounded distribution infrastructure serving shared and critical community services. PG&E installed pre-installed

interconnection hubs to enable these temporary microgrids. While as of 2023 PG&E is no longer actively developing new incremental sites, we are focusing on the continued operation of sites developed between 2018-2022.

- Energizing Community Resource Centers with temporary generation placed at pre-determined hardened indoor facilities which are used to provide communities access to basic resources and up-to-date information in the event of long-duration outages.

Permanent Microgrid Programs

- The Remote Grid Program provides remote retail electricity customers with electric distribution service through small, permanently islanded Standalone Power Systems (SPS) typically consisting of solar, energy storage, and fuel-powered generation. These Remote Grids include SPS and conventional distribution and service facilities to serve isolated customers in lieu of longer overhead distribution lines.
- The Distributed Generation Enabled Microgrid Services (DGEMS) Program seeking to pilot diesel-alternative generation technologies co-located at PG&E substations and possibly distribution microgrids.[31] On April 27, 2023, the CPUC approved the first Clean Substation Microgrid pilot project for the City of Calistoga.[32] This project is expected to be operational by June 1, 2024.
- The Community Microgrid Enablement Program (CMEP) helps communities design permanent, multi-customer microgrids by providing incremental technical and financial support to qualifying projects.[33] It particularly focuses on meeting the resilience needs of disadvantaged and vulnerable communities. CMEP will cover the cost of certain PG&E equipment necessary to enable the safe islanding of an eligible community microgrid (such as reclosers, controllers and undergrounding). The program also provides the Community Microgrid Enablement Tariff (CMET) and other agreements necessary to define the operating relationships among the parties.
- The Microgrid Incentive Program (MIP) is a Joint IOU program that targets placement of community microgrids in disadvantaged vulnerable communities (DVCs) to support populations impacted by grid outages. The MIP was approved by the CPUC on April 6, 2023.[34] Pacific Gas and Electric Company (PG&E), San

[31] PG&E AL 6204-E
[32] CPUC Resolution E-5261. Plan to Develop a Clean Substation Microgrid Project and Associated Procurement Contract with Energy Vault.
[33] CPUC Resolution E-5127. Pacific Gas and Electric Community Microgrids Enablement Program.
[34] https://docs.cpuc.ca.gov/PublishedDocs/Published/G000/M505/K732/505732868.PDF.CPUC Decision 23-04-034. Decision Adopting Implementation Rules for the Microgrid Incentive Program

Diego Gas and Electric (SDG&E), and Southern California Edison Company (SCE) are each currently implementing the MIP according to the Decision, including developing the internal processes to support the program, as well as developing the MIP Handbook to be published on their respective websites in October. MIP application windows are expected to open by mid-2024.

- PG&E has also secured EPIC funding to continue project research to advance state-of-the-art microgrid architectures such as at Foresthill which is a pilot intended to evaluate the use of mobile distributed inverter-based energy resources (IBRs) as primary generation resources within PG&E-operated microgrids.

Relatedly, PG&E provides customer resiliency programs:

Customer Resiliency Programs

- Portable Battery Program: PG&E works with Community-Based Organizations to provide free portable backup battery solutions as well as mini-fridges and insulin cooler wallets for medications to select medical baseline customers facing higher wildfire or outage risks.
- Generator and Battery Rebate Program: PG&E provides a rebate for portable generators or batteries to targeted customers located in certain high fire threat districts or facing higher wildfire or outage risks. Customers are eligible for an increased rebate if enrolled in PG&E's California Alternate Rates for Energy (CARE) or Family Electric Rate Assistance (FERA) programs.
- Backup Power Transfer Meter (BPTM): PG&E installs a BPTM device for customers who reside in Tier 2 or 3 High Fire Threat Districts (HFTDs) or who are served by an Enhanced Powerline Safety Settings (EPSS) circuit. The BPTM device is a meter that is also a transfer switch that will automatically connect power to a generator when it detects the grid is offline and switch back to the utility once the grid back on.
- Self-Generation Incentive Program (SGIP): As an SGIP Program administrator, PG&E provides financial incentives for targeted customers to install permanent battery storage, with a focus on supporting qualified customers in HFTDs.
- Fixed Power Solutions (FPS): A new initiative launched in 2022, FPS supports permanent, long-term backup power solutions for customers frequently impacted by PSPS and EPSS outages. These permanent solutions can help customers mitigate outages over a longer time horizon than portable solutions.

4 Conclusion

This report fulfills the requirement associated with the filing of PG&E's 2023 GNA annual report. An accompanying report, PG&E's 2023 DDOR report, builds upon the grid needs included herein and identifies Candidate Deferral Opportunities.

Appendices

Appendix A: Datasets Guide

This section is a guide on using the GNA datasets including how to interpret specific fields and values. The data package for the 2023 GNA includes:

- DER Growth Forecast Data from 2023-2027
- Demand Forecast Data from 2023-2027
- GNA Data from 2023-2027

Data for the 2023 GNA will be posted on the DRP Data Portal by August 30, 2023.[35] Any interested party can access the data through PG&E web maps by using the following link:

PG&E Distribution Resource Planning Data Access Portal (pge.com)

DER Growth Forecast Data (Attached as Appendix D)

This data provides the DER growth forecast applied for each feeder for the entire PG&E territory and broken out by DER type. The DER growth amount shown is the expected DER contribution at the time the feeder is at peak demand (coincident peak). These forecast values do not include existing DER capacity but do show incremental DER growth starting in 2023 and continuing until 2027.

Interpreting the Fields:

- Distribution Planning Region: the distribution planning region where the feeder is located.
- Division: the distribution planning division where the feeder is located.
- Facility Name: the name of the feeder.
- Facility ID: a unique identifier linked to the Facility Name.
- Solar (MW): the largest coincidental load decrease, in MW, from photovoltaics. Negative values translate into a load decrease.
- Energy Storage NonRes Charge (MW): the largest coincidental load increase, in MW, from Non-Residential Energy Storage Charge loads. Positive values translate into a load increase.
- Energy Storage Res Charge (MW): the largest coincidental load increase, in MW, from Residential Energy Storage Charge loads. Positive values translate into a load increase.
- Energy Storage Non-Res Discharge (MW): the largest coincidental load decrease, in MW, from Non-Residential Energy Storage Discharge DERs. Negative values translate into a load decrease.

[35] April 13, 2020, Administrative Law Judge's Ruling Modifying the Distribution Investment Deferral Framework Process, pp. 11. Line Section Data will be posted by December 15, 2023.

- Energy Storage Res Discharge (MW): the largest coincidental load decrease, in MW, from Residential Energy Storage Discharge DERs. Negative values translate into a load decrease.
- Energy Efficiency (MW): the largest coincidental load reduction, in MW, from adopting Energy Efficiency. Negative values translate into load reduction.
- Fuel Substitution (MW): the largest coincidental load increase, in MW, from Fuel Substitution loads. Positive values translate into a load increase.
- Electric Vehicles (MW): the largest coincidental load increase, in MW, from Electric Vehicle loads. Positive values translate into a load increase.

Demand Forecast and Grid Needs Assessment Data (Appendices E – G)[36]

Appendix E, Appendix F, and Appendix G all show the forecasted grid needs for substation banks, feeders, and line sections across PG&E's territory. Appendix E shows the Demand Forecast data peak loads for substation banks and feeders, over a 5-year planning horizon. This is compared against the normal operating equipment ratings to determine the bank and feeder capacity needs. Appendix F shows Reliability and Resiliency needs over a 5-year planning horizon. Appendix G[37] shows line section voltage and capacity needs over a 3-year planning horizon.

Interpreting the Fields:

- GNA Need ID: a unique identifier that links to DDOR ID in PG&E's accompanying DDOR.
- Distribution Planning Region: the distribution planning region where the facility is located.
- Division: the distribution planning division where the facility is located.
- Facility Name: the name of the substation, bank, feeder, or line section.
- Facility ID: a unique identifier linked to the Facility Name.
- Facility Type: the type of facility – substation, bank, feeder, or line section.
- Primary Driver: the primary driver of the grid need, if one exists.
- Distribution Service Required:[38] the distribution service for which the grid need can mapped to, if one exists – Capacity, Voltage, Reliability, Resiliency.
- Anticipated Need Date: the date for which the grid need is estimated to first occur, if there is one.
- Facility Loading (%): (Peak Load/Facility Rating) x 100, for each year and for the peak (max) year.

[36] Additional Line Section needs will be provided as a supplemental filing on November 30, 2023.
[37] Additional Line Section needs will be provided as a supplemental filing on November 30, 2023.
[38] PG&E will continue to monitor all distribution services, natural DER adoption, non-deferrable projects, non-capacity related projects, and emergent planned investments to determine whether to include them in future DIDF cycles.

- Deficiency: Deficiency related to capacity need or other violated criteria for each year and for the peak (max) year. For Capacity needs, the Deficiency based on Facility Rating.[39] For Reliability and Resiliency needs, the Deficiency is based on the Primary Driver. For Voltage needs, the Deficiency is based on Rule 2 Voltage Limit under normal operating conditions.
- Deficiency (%): (Deficiency/Facility Rating) x 100, for each year and for the peak (max) year.
- Facility Rating: The normal operating rating of the asset for each year.
- Facility Loading: The forecast 1-in-10-year weather net peak loads under normal operating conditions, for each year.
- VPU: The forecasted voltage for each year in per-unit.
- Volt: The forecasted voltage for each year.

Banks, feeders, and line sections with redacted loads and deficiencies are marked as Customer Confidential or “CC”, due to their peak loads violating PG&E’s adoption of the 15-15 customer privacy rule. A 15-15 violation occurs if the load is comprised of 1 to 15 non-residential customers, if the load is comprised of 1 to 100 residential customers, or if a single customer contributes to more than 15% of the loading value.

[39] For capacity needs where the forecasted demand is less than the facility rating (e.g., where prior forecasts had shown an overload), the Deficiency (MW) and Deficiency (%) are set to 0 and the Distribution Service Required is listed as Capacity.

Appendix B: Examples of Grid Needs and Associated DER Services

The following examples are based on the Competitive Solicitation Framework Working Group Final Report Filed by the Joint California Investor Own Utilities (August 1, 2016).

Example A: Distribution Capacity Services

Electric Distribution Planning analysis has identified that a distribution substation transformer is projected to overload in year 2019 during summer peak demand conditions. Specifically, after possible transfers have been completed, this distribution substation transformer is projected to serve a peak demand of 13.2 MW, which exceeds this transformer's thermal capacity rating of 11.88 MW by 11%. Hence, this transformer is projected to overload by 11% under these peak demand conditions. Furthermore, additional Distribution Planning analysis has projected that this overload may reach up to 22% by year 2020 for summer peak demand conditions. The following schematic illustrates this example.

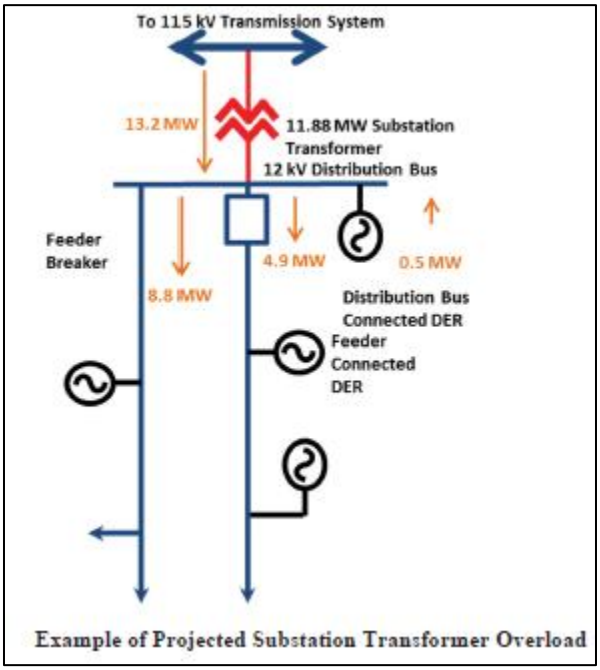

Figure 3: Example of Distribution Capacity Overload

To ensure safe and reliable electric service, additional distribution capacity is required for this transformer. This additional capacity can be achieved through a traditional "wires" solution, which in this case would be the addition of a new substation transformer, or via a DER alternative that effectively reduces this transformer's net loading to be within its thermal rating.

Example B: Voltage Support Service

Electric Distribution Planning utilizes modeling tools to perform power-flow studies of the distribution system simulating electric grid performance. The loading values input for each distribution feeder are based on forecast values. The 2016 results from the power flow identified a feeder with steady-state voltage below the CPUC Rule 2 limit at specific sections on a highly residential feeder. The area in question is also forecast to incur future residential development in the next several years increasing the demand and reducing the voltage further. The following schematic identifies the distribution feeder forecast to have voltage violations during peak conditions.

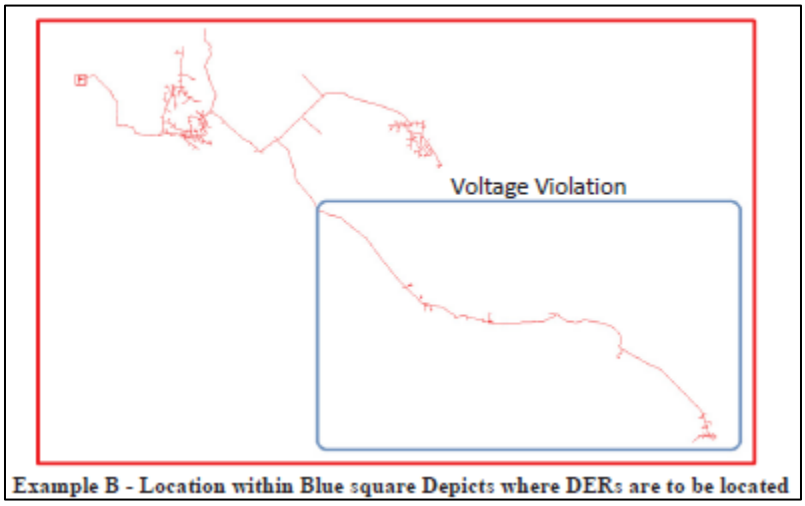

Figure 4: Example of Voltage Violation

To ensure safe and reliable electric service as well as maintaining compliance with CPUC Rule 2 voltage limits, additional reactive resources are required. A traditional "wires" solution to provide additional reactive resources is installing a switched capacitor on the feeder or installing a voltage regulator. Another alternative is interconnecting DERs to provide reactive resources effectively acting as a capacitor either when requested by the utility or provided with a required operating profile. The DER reactive resource could be from an individual resource and/or aggregated resources capable of dynamically and demonstrably providing reactive power.

Example C: Reliability Services – Back-Tie

Electric Distribution Planning analysis has identified that a distribution feeder is projected to overload by year 2018 under emergency conditions when providing back-tie capacity support to an adjacent distribution feeder that has an experienced an outage. Specifically, the distribution feeder back-tie is not sized appropriately to transfer peak demand from the de-energized distribution feeder to an adjacent distribution feeder. The following figure illustrates this example.

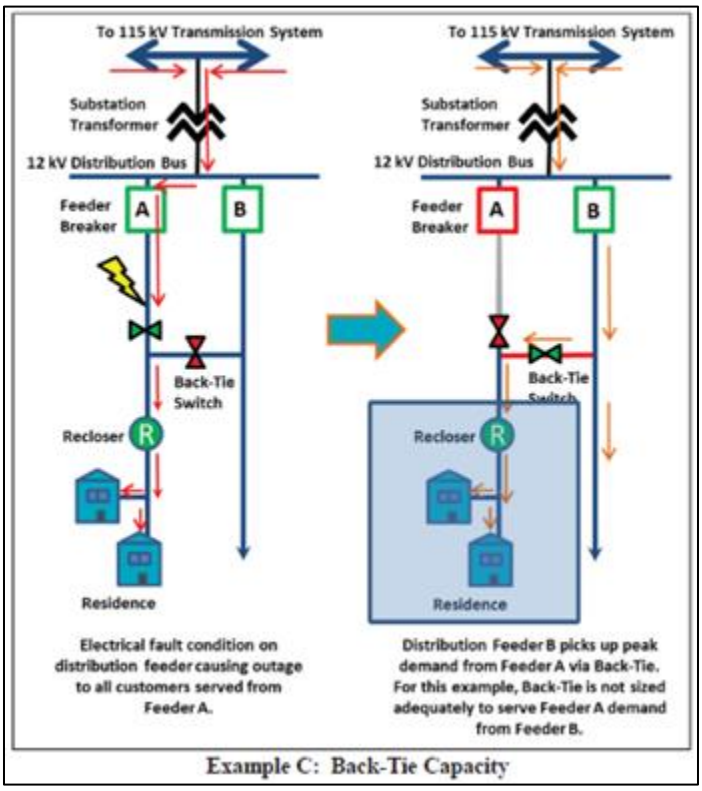

Figure 5: Example of Back-Tie

To ensure safe and reliable electric service as well as maintaining compliance with the CPUC Rule 2 voltage limits, additional DER resources may provide additional reliability via incremental back-tie capacity support following distribution feeder outage conditions. A traditional “wires” solution to provide this additional reliability service is to reinforce this back-tie with higher rated infrastructure, which could include larger size electrical line conductors and higher rated back-tie switches. Another alternative is interconnecting and operating DERs to provide resources to restore service to customers either when requested by the utility or provided when a forced outage occurs and incremental back-tie support is needed to serve electric customers from an adjacent feeder. The DER resources could be from an individual resource and/or aggregated resources capable of dynamically and demonstrably providing the electrical services to customers.

Example D: Reliability Services – Resiliency

Electric Distribution Planning utilizes modeling tools to perform power-flow studies of the distribution system simulating electric grid performance. The loading values inputted for each distribution feeder are based on forecast values. Under normal operating scenarios customers are provided electric service that meets Rule 2 levels of service, voltage range of 105% to 95% of nominal 120 V, with frequency typically in the range of 60 +- 0.1 Hz. When a forced or a planned outage occurs, customers will experience a loss of electrical service. If the outage occurs upstream of a sectionalizing device and

there is a downstream open circuit tie as discussed in Reliability: Backup Capability, then the upstream device is opened, the downstream ties switch is closed and service is restored to customers on the non-faulted areas of the feeder.

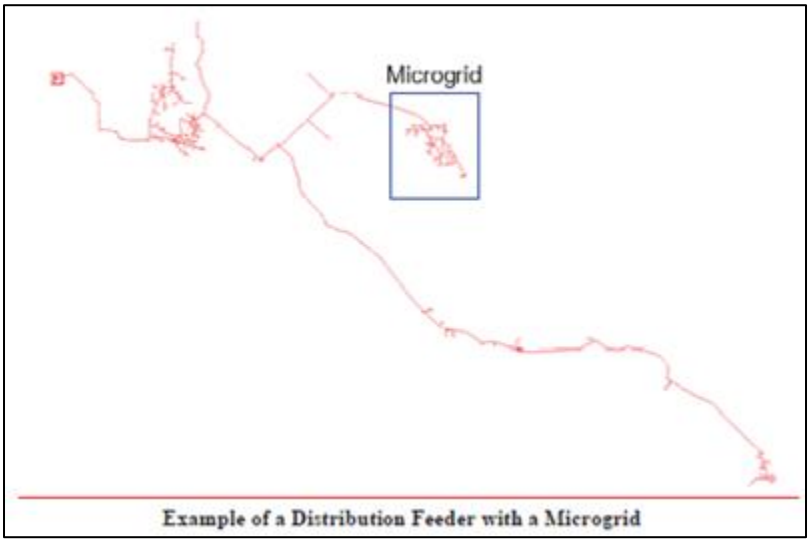

Figure 6: Example of Microgrid

Thus, a traditional “wires” solution to provide resiliency for a defined subset of customers is to provide an alternative feed to the customers who would be impacted by an outage. Another alternative is interconnecting DERs to provide resources to restore service to customers either when requested by the utility or provided when a forced outage occurs on the feeder upstream. The DER resources could be from an individual resource and/or aggregated resources capable of dynamically and demonstrably providing the electrical services to customers. The generation resources must be capable of operating in isochronous mode and must have associated controls to match generation to load while maintaining voltage, frequency, and power factor and power quality within appropriate limits.

Appendix C: Load and DER Forecast disaggregation process

The system level load growth forecast, and its disaggregation process is discussed in the following subsections.

Appendix C.1 System Level Load Growth Forecast from CEC Forecast:

PG&E generates its system-level load growth forecast by following multiple steps. First, the most recent approved California Energy Commission (CEC) PG&E Transmission Access Charge (TAC) area Peak and Energy Forecast: Mid Baseline Growth Forecast is obtained from CEC. This year the "CEC 2021 Mid Baseline Forecast - LSE and BA Tables Mid Demand Case"[40] was used. Because the PG&E TAC contains load growth for municipal utilities served by the PG&E transmission system, the PG&E distribution system portion of the CEC annual growth forecast must be calculated, as illustrated in Table 14 below. From the mid baseline forecast, the annual percentage of PG&E Planning Area megawatts are calculated for all years. The areas included in the PG&E planning area are:

- PG&E Service Area - Greater Bay Area
- WAPA - Greater Bay Area
- PG&E Service Area - Non-Bay Area
- WAPA - Non-Bay Area
- PG&E Service Area - ZP26
- WAPA - ZP26

The calculated numbers for PG&E's distribution system portion of the annual load growth for the years 2021 and 2035 from the CEC transmission system level forecast is shown as an example in Table 14.

[40] https://www.energy.ca.gov/data-reports/reports/integrated-energy-policy-report/2021-integrated-energy-policy-report/2021-1

Table 14: Calculated PG&E Service Area Portion Percentage

Balancing Authority	Agency	2021	…	2035	Average PG&E Portion (2021-2035)
Greater Bay Area	PG&E Service Area - Greater Bay Area	6,636	…	7,610	
	WAPA - Greater Bay Area	61	…	65	
North of Path 15	PG&E Service Area - Non-Bay Area	10,351	…	11,917	
	WAPA - Non-Bay Area	211	…	210	
Zone Path 26	PG&E Service Area - ZP26	2,037	…	2,391	
	WAPA - ZP26	17	…	16	
Total MW Forecast for PG&E Planning Area		**19,312**	**…**	**22,209**	
Total North of Path 26 (Total MW Forecast for PG&E TAC Area)		**20,672**	**…**	**24,173**	
Portion of total MW for PG&E Planning Area (%)		**93.42%**	…	**91.87%**	**92.14%**

A similar calculation is done for each year, and the average of the percentage for the years 2021-2035 is calculated. The average of PG&E's portion (in percentage) of the total forecast for all forecast years is 92.14% for this forecast cycle. The growth calculated from TAC level IEPR files will be reduced by this amount to reflect the PG&E transmission load that does not serve the PG&E distribution system. The 92.14% is applied to all growth categories derived from the IEPR Hourly File.

Appendix C.2 Load Growth Forecast Disaggregation:

The PG&E approved load growth is calculated from the file *AAEE 3 AAFS 3 hourly Mid Baseline* forecast. The baseline growth is the sum of columns *UNADJUSTED_CONSUMPTION, PUMP_DWR, PUMP_MWD, CLIMATE_CHANGE, TOU_IMPACTS*, and *OTHER_ADJUSTMENTS*.

LIGHT_EV and *MEDIUM_HEAVY_EV* are excluded from the baseline load growth since EV is considered a DER and feeder allocation and disaggregation of EV growth is handled through EV propensity modeling as explained in Appendix C.5.

The annual maximum values for Baseline Consumption represent the peak for the year without EV. The year-to-year difference in maximum values yield an annual delta or Mid Baseline load growth per year for the PG&E TAC area. The calculated values for the 10 years are shown in Table 15.

Table 15: Annual PG&E service area baseline consumption calculation

Year	Max Mid BASELINE_CONSUMPTION minus EV (MW)	TAC Growth (MW)	PG&E SA (MW)	Commulative Growth (MW)
2021	23467			
2022	23889	422	389	
2023	24230	341	314	314
2024	24551	321	296	610
2025	24843	292	269	879
2026	25187	344	317	1196
2027	25527	340	313	1509
2028	25816	289	266	1776
2029	26115	299	275	2051
2030	26411	296	273	2324
2031	26717	306	282	2606
2032	27009	292	269	2875
2033	27297	288	265	3140
2034	27564	267	246	3386
2035	27804	240	221	3607

Once the PG&E distribution service area (SA) demand is calculated from the IEPR forecast using the portion factor above, it is then portioned into Residential, Commercial, Industrial and Agriculture classes.

The percentages by class are calculated based on the proportions calculated from the actual business applications. Table 16 shows these proportions applied to the mid-baseline growth as described in Appendix C.1.

Table 16: Annual Class disaggregation

Year	Residential 52% (MW)	Commercial 19% (MW)	Industrial 24% (MW)	Agricultural 5% (MW)
2021				
2022				
2023	163.38	59.70	75.41	15.71
2024	153.80	56.20	70.98	14.79
2025	139.91	51.12	64.57	13.45
2026	164.82	60.22	76.07	15.85
2027	162.90	59.52	75.19	15.66
2028	138.47	50.59	63.91	13.31
2029	143.26	52.34	66.12	13.77
2030	141.82	51.82	65.46	13.64
2031	146.61	53.57	67.67	14.10
2032	139.91	51.12	64.57	13.45
2033	137.99	50.42	63.69	13.27
2034	127.93	46.74	59.04	12.30
2035	114.99	42.02	53.07	11.06

After the load classification, the known loads adjustments are then applied. A 90% confidence factor is applied to applications in year's 2023 and 2024 to account for cancellations and overestimated demands. The net known load for the year is subtracted from the net IEPR growth for the first year. If more known loads exist than the IEPR, the difference is carried forward to the following year. The carry over continues until the IEPR forecast is larger than the known loads.

The remaining IEPR growth forecast, by customer class, is shown in Table 17. The spatial growth values are entered in LoadSEER and the simulation is ran to allocate the spatial growth to feeders based on the geospatial disaggregation. In addition, LoadSEER applies a smoothing algorithm to ensure that growth cannot turn negative in any given year for a specific feeder. This results in the geospatial load forecast, shown in Table 17, being spread over the entire period.

Table 17: Remaining IEPR system level forecast, by customer class, after application of known load adjustments.

Last edited 11/29/2022 12:44 PM by Mark Jimenez

Year	Total MW	DOM	COM	IND	AGR
2023	0.00	0.00	0.00	0.00	0.00
2024	0.00	0.00	0.00	0.00	0.00
2025	0.00	0.00	0.00	0.00	0.00
2026	0.00	0.00	0.00	0.00	0.00
2027	0.00	0.00	0.00	0.00	0.00
2028	0.00	0.00	0.00	0.00	0.00
2029	0.00	0.00	0.00	0.00	0.00
2030	181.20	94.20	34.40	43.50	9.10
2031	233.70	121.50	44.40	56.10	11.70
2032	227.90	118.50	43.30	54.70	11.40
2033	224.30	116.70	42.60	53.80	11.20
2034	208.70	108.50	39.70	50.10	10.40
2035	181.30	94.30	34.40	43.50	9.10

Appendix C.3 DER Forecast Disaggregation Process

Figure 7, Figure 8, Figure 9, and Figure 10 below depict the DER forecast disaggregation process for Solar PV, Energy Storage, AAEE, and AAFS, respectively.

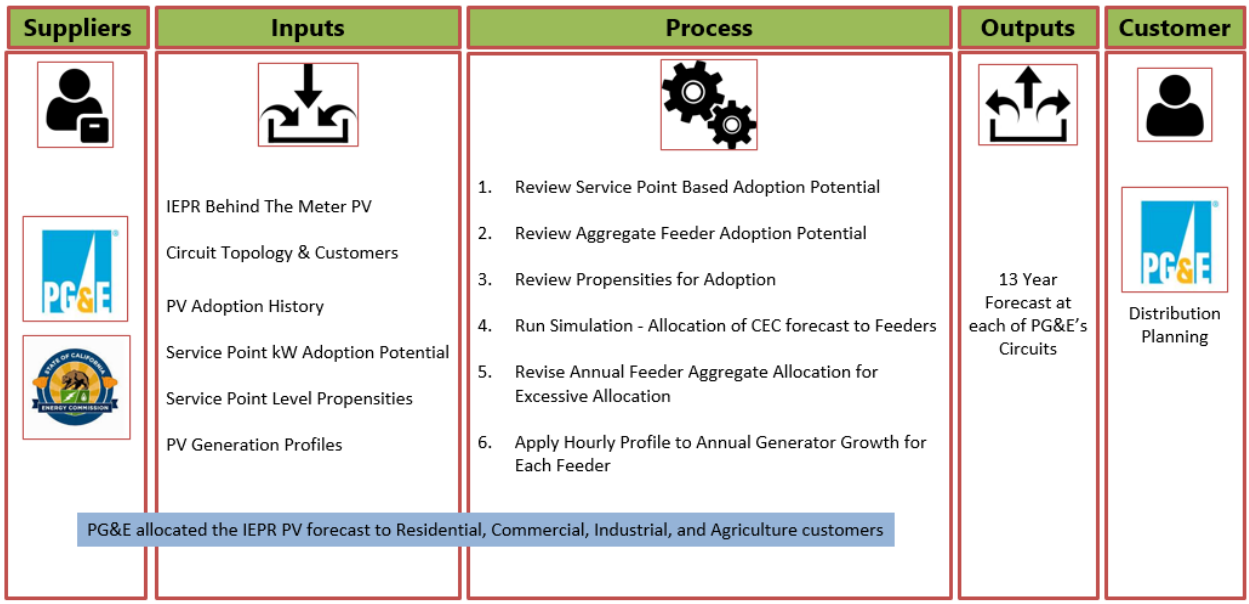

Figure 7: Solar PV Disaggregation Process

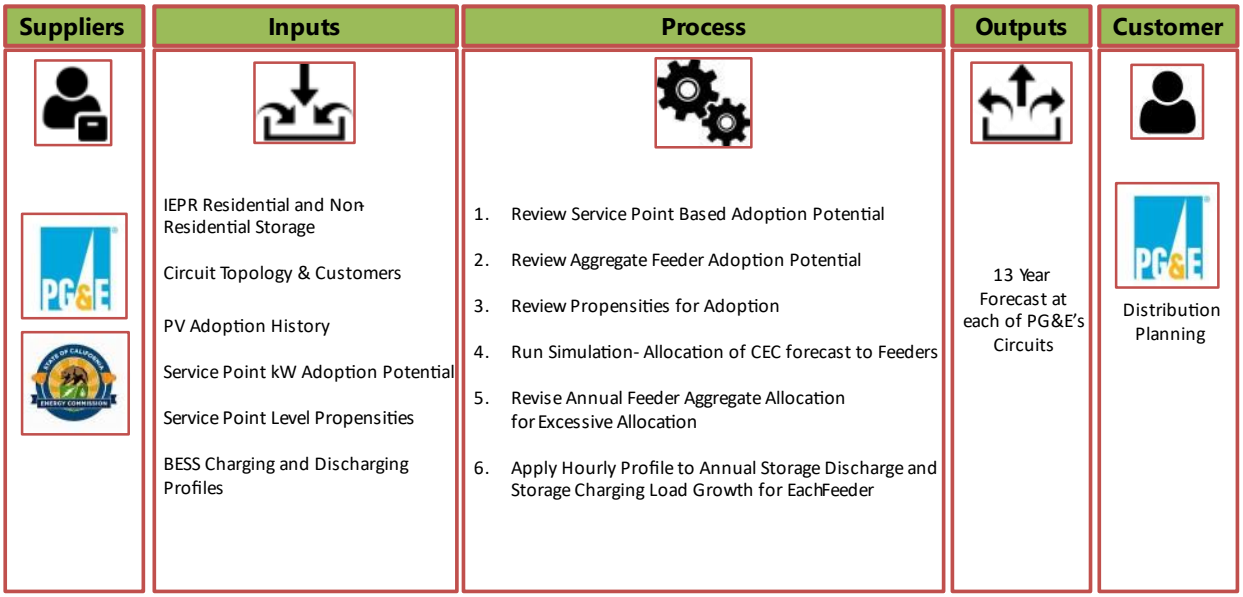

Figure 8: Residential and Non-Residential Energy Storage Charge & Discharge Disaggregation Process

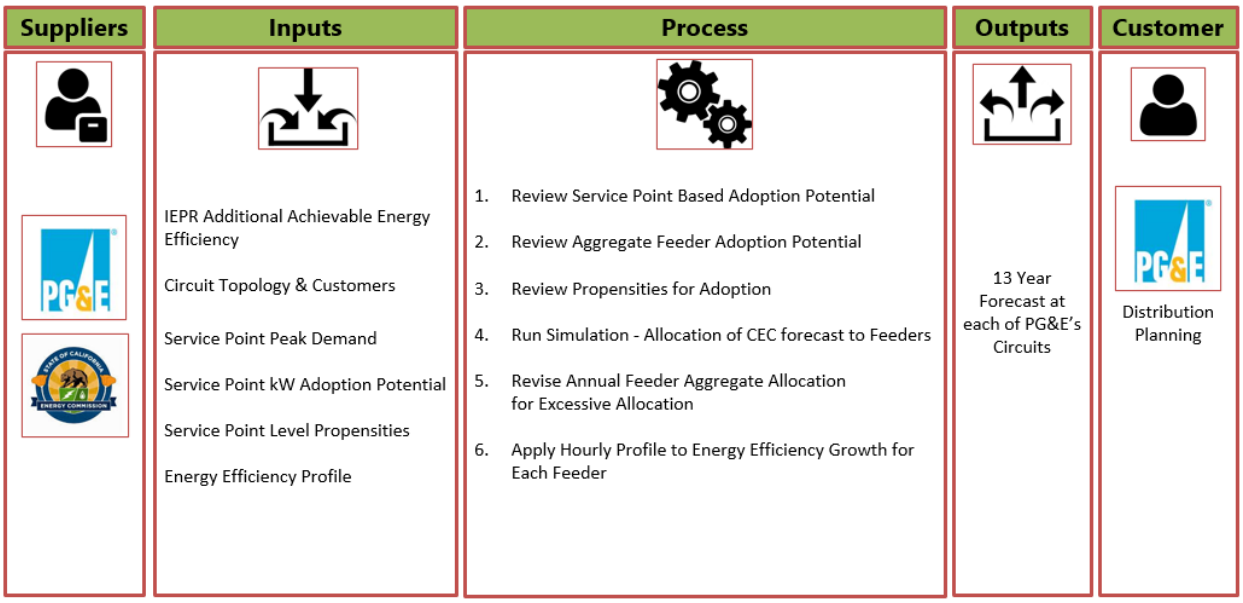

Figure 9: Additional Achievable Energy Efficiency (AAEE) Forecast Disaggregation Process Overview

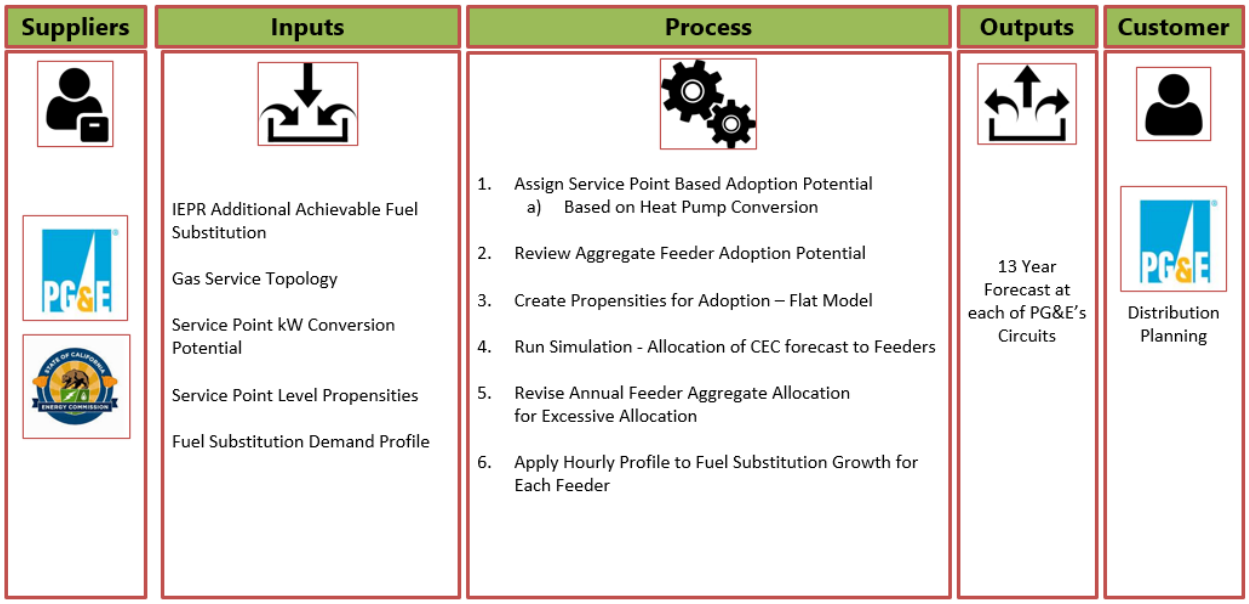

Figure 10: Additional Achievable Fuel Substitution (AAFS) Forecast Disaggregation Process Overview

Appendix C.4 DER Growth Forecast Calculations

As explained in Appendix C.3, various IEPR hourly forecast files were used to calculate the DER growth forecast. The categories of DERs and the corresponding hourly forecast used is summarized in Table 18.

Table 18: CEC 2021 IEPR Scenarios for 2023 GNA/DDOR (repeated)

		2023-2024 GNA/DDOR Cycle		
		SCE	PG&E	SDG&E
	CEC-Adopted IEPR Vintage	2021 IEPR Mid	2021 IEPR Mid	2021 IEPR Mid
Forecast	Solar PV	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid
	Energy Storage	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid
	Transportation Electrification (Light Duty)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)
	Transportation Electrification (Medium and Heavy-Duty)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)	2021 IEPR High TE (2023-2029) IAWG (2030-2032)
	Additional Achievable Energy Efficiency (AAEE)	2021 IEPR Mid – Low (AAEE Scenario 2)	2021 IEPR Mid – Low (AAEE Scenario 2)	2021 IEPR Mid – Low (AAEE Scenario 2)
	Additional Achievable Fuel Substitution (AAFS)	2021 IEPR Mid – Mid (AAFS Scenario 3)	2021 IEPR Mid – Mid (AAFS Scenario 3)	2021 IEPR Mid – Mid (AAFS Scenario 3)
	Load Modifying Demand Response	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid
	Baseline Load	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid	2021 IEPR Mid – Mid

The year-on-year difference is then calculated from the annual contribution to ascertain the respective DER growth per year for the PG&E TAC area. The previously calculated 92.14% factor is applied to the annual DER growth to calculate PG&E's service area portion of the DER growth. The PG&E service area portion of the annual DER growth is then divided by 12 to convert to a monthly component of the DER growth in MW, which is then converted to kW and then put into a file format (called "guarantee") for consumption by LoadSEER.

As an example, the calculations for AAEE are shown in Figure 11 and Figure 12. The same process is repeated for all the DERs shown in Table 18, with their respective hourly forecasts, scenarios and the peak annual contribution type.

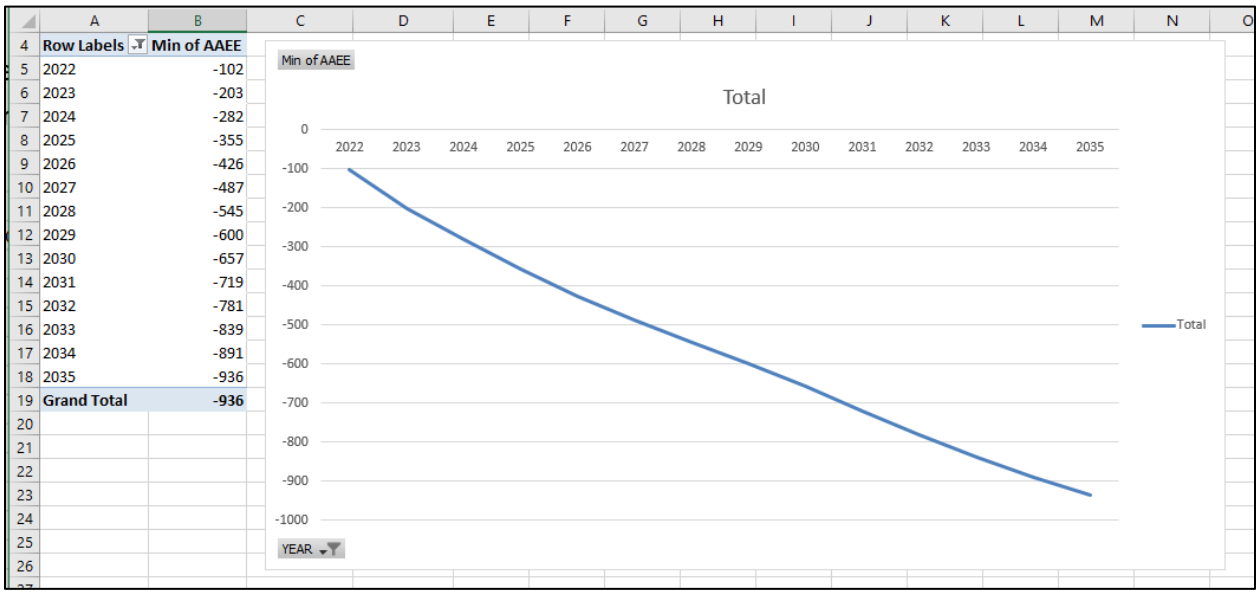

Figure 11: Contribution of AAEE to the annual peak (system level)

	A	B	C	D	E	F	G	H	I	J	K
1	Row Labels	Min of AAEE	Delta TAC Growth	PGE Service %	MW/month	KW/month		ITERATION	ADOPTERS	GUARANTEEKEY	SEGMENT
2	2022	-102						0	7756	KW	
3	2023	-203	-101	-93.061	-7.755	7756		1	7756	KW	
4	2024	-282	-79	-72.791	-6.066	6066		2	7756	KW	
5	2025	-355	-73	-67.262	-5.605	5606		3	7756	KW	
6	2026	-426	-71	-65.419	-5.452	5452		4	7756	KW	
7	2027	-487	-61	-56.205	-4.684	4684		5	7756	KW	
8	2028	-545	-58	-53.441	-4.453	4454		6	7756	KW	
9	2029	-600	-55	-50.677	-4.223	4224		7	7756	KW	Load
10	2030	-657	-57	-52.520	-4.377	4377		8	7756	KW	SEER
11	2031	-719	-62	-57.127	-4.761	4761		9	7756	KW	guarante
12	2032	-781	-62	-57.127	-4.761	4761		10	7756	KW	
13	2033	-839	-58	-53.441	-4.453	4454		11	7756	KW	
14	2034	-891	-52	-47.913	-3.993	3993		12	6066	KW	
15	2035	-936	-45	-41.463	-3.455	3456		13	6066	KW	
16								14	6066	KW	
17								15	6066	KW	
18								16	6066	KW	
19	Total		-834	-768.4476	-64.0373	768528		17	6066	KW	
20								18	6066	KW	
21								19	6066	KW	
22								20	6066	KW	
23								21	6066	KW	
24								22	6066	KW	

Figure 12: Conversion of the annual PG&E AAEE growth to LoadSEER guarantee file. The red box shows just the first 22 months.

Appendix C.5: EV Known Load Reconciliation & Spatial Disaggregation

Figure 13 provides and overview of the EV Forecast Disaggregation Process. Figure 14 illustrates the functionality of developing PG&E's EV forecast. Input files and descriptions have been shared to indicate sources of data and development of inputs/assumptions used in the forecast development.

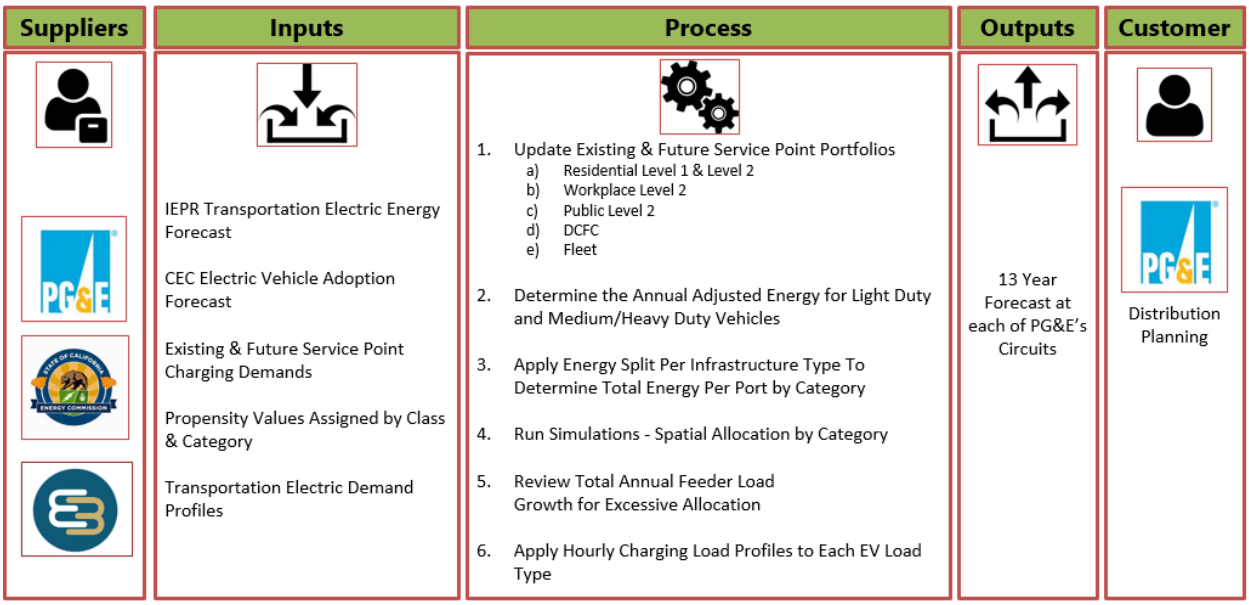

Figure 13: EV Forecast Disaggregation Process Overview

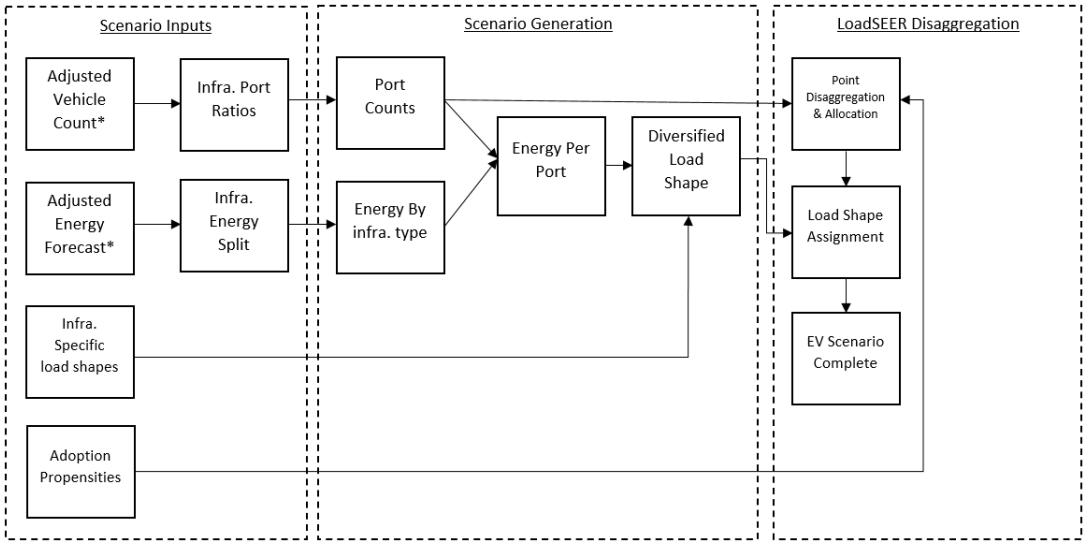

Figure 14: Geospatial EV Forecast Functionality Process Flow [41]

[41] The planning forecast approved for the DPP includes a vehicle adoption and energy forecast. Prior to generating the spatial allocation portion of the forecast, the approved vehicle and energy forecast is adjusted (reduced) to reconcile for known load applications.

Appendix C.5.1: IEPR Vehicle Counts

The 2022/2023 DPP EV Forecast was a blend of the CEC IEPR High and HEIAWG[42] EV forecasts. The vehicle counts and hourly power and energy forecasts were provided by the CEC[43]. The unreconciled vehicle counts are shown in Figure 15 for Light Duty Vehicles (LDVs) and for Medium Duty and Heavy Duty (MDHDs) vehicles.

2022-23 DPP

Year	LDV	MDHD	Total
2021	395,633	891	396,524
2022	567,293	1,367	568,660
2023	766,762	2,790	769,551
2024	973,642	6,495	980,137
2025	1,184,474	12,219	1,196,693
2026	1,394,732	19,487	1,414,219
2027	1,605,958	27,479	1,633,437
2028	1,827,493	35,887	1,863,380
2029	2,067,344	45,105	2,112,448
2030	2,325,752	55,057	2,380,810
2031	2,908,774	79,214	2,987,988
2032	3,524,488	93,522	3,618,009
2033	4,162,081	108,345	4,270,426
2034	4,826,338	123,861	4,950,199
2035	5,517,003	136,573	5,653,577

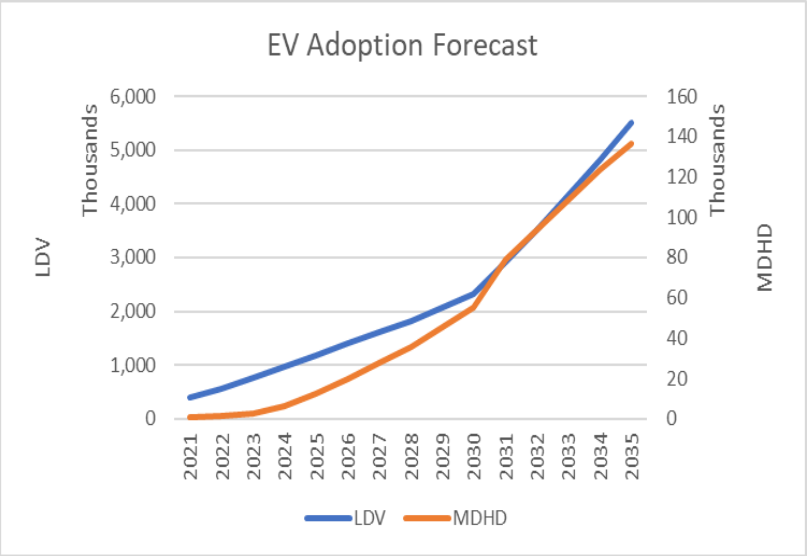

Figure 15: Light Duty and MDHD Vehicles Count

To account for known loads/applications already reflected as adjustments in the forecast, the vehicle counts were reduced to not "double-count" this load in the forecast. This method of reconciliation is detailed below in Appendix C.5.3.

[42] PGE Territory PEV Count 2022_05.xlsx.
[43] RE_ Data request _ Vehicle stock results from April 7 presentation on Transportation Demand Scenarios.msg.

Appendix C.5.2: Charging Load Shapes

The Residential workplace, and Public Level 2 charging shapes were provided by PG&E's resource forecasting team. PG&E uses normalized load shapes for Light Duty and MDHD vehicles. The Public DCFC shape was developed based on metering data from existing DCFC sites. 8760 shapes were normalized to 1 so that as total energy per infrastructure type (discussed in the following section) was applied to the shape, the diversified peak would be derived.

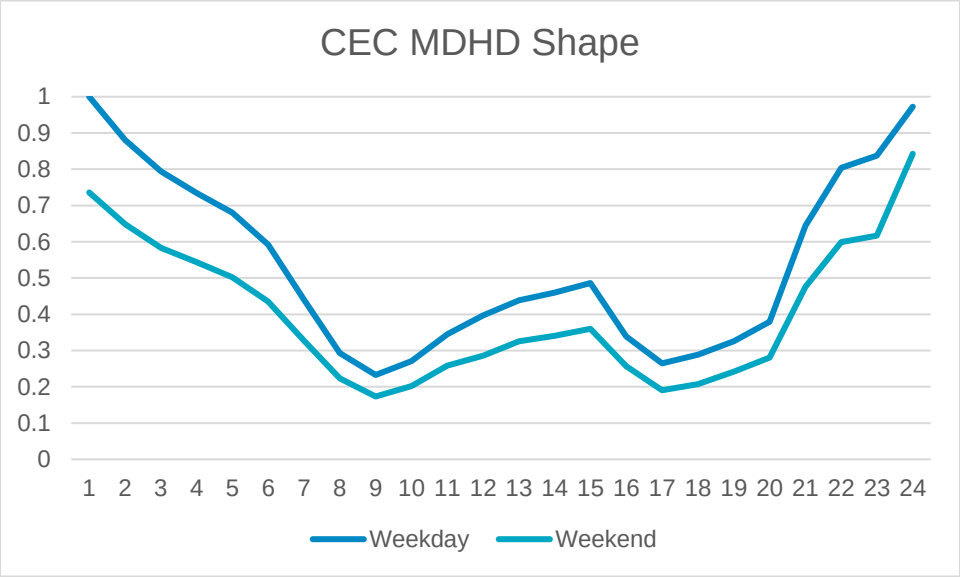

Figure 16: CEC MDHD Load Shape

As an example, the CEC MDHD Load shape shown in Figure 16 was used for the MDHD portion of the vehicle forecast.

Appendix C.5.3: Known Load Reconciliation Process for EVs

Figure 17 illustrates the known load reconciliation process for EVs. The EV known loads are exported from LoadSEER. Each known load has a model year, MW peak value, and a shape. This combination of data can be used to determine the expected energy for each known load over the forecast period.

Figure 17: Application Load Reconciliation Process for EVs

Since charging infrastructure needs to be installed in advance and we are in the early stages of adoption, existing service requests for EV charging facilities are unlikely to

achieve maximum energy consumption immediately after installation. Facility sizing to support localized MW peak demand is still required to ensure thermal limits during peak are not exceeded. However, the total energy usage is dependent on other factors in addition to peak demand. In order to balance spatial and known load growth, known loads are estimated at 50% net energy usage in forecast year 1, 75% energy usage in forecast year 2, and 100% energy usage in forecast year 3. The cumulative aggregate of known loads by class is calculated by year. The energy derate factors are applied in the first 2 years of the forecast to account for changes in energy consumption in year 1 and year 2 of the forecast. In year 3 of the forecast, no derate is applied. This is needed because customer applications for service are reflect localized facility peak demand compared to the IEPR which is a PG&E transmission level energy forecast.

The IEPR EV energy forecast is generally derived from an estimated vehicle adoption count by year and an assumed energy consumption per vehicle. Based on the approved IEPR, the energy per vehicle value is determined. The total known load energy consumption by class can then be converted to equivalent IEPR vehicle adoption and subtracted.

The total aggregate MW of each known load class is calculated and adjusted as follows.

1) Determine the aggregate annual MW by class for each forecast year.
2) Apply a load shape to calculate the annual energy consumption.
3) Apply a 0.50 derate factor to year 1 MW to estimate 50% energy consumption.
4) Apply a 0.75 derate factor to year 2 MW to estimate 75% energy consumption.
5) Apply a load shape to calculate the annual total energy consumption in each year.
6) Convert the energy consumption for each year to an equivalent vehicle count.
7) Subtract the equivalent vehicle count from the IEPR vehicle adoption forecast.

Appendix C.5.4: Demonstration of EV Known Load Reconciliation

The quantity of known load MW adjustments are provided by year and by charging infrastructure shape type in Figure 18. Because the PG&E forecast was developed based on quantity of adopted vehicles and an average energy consumption per vehicle, the MWs of known load had to be converted to energy and subsequently and quantity of vehicles to remove from the forecast. This conversion was done by applying the peak MW to the associated charging load shape of each adjustment category.

MW Adjustments

Year	EV 576 Fleet Rev0	EV 576 Public L2 Rev0	EV 576 Residential Rev0	EV 576 Rural Corridor DCFC Rev0	EV 576 Urban DCFC Rev0	Grand Total
2023	62.9	23.5	3.3	38.5	380.9	**509.2**
2024	26.3	1.8	1.7	96.4	127.0	**253.2**
2025	24.8	3.4	1.0	108.2	18.0	**155.3**
2026	14.0		1.2	33.1	35.7	**84.0**
2027	0.7			25.0	5.6	**31.3**
2028	2.2					**2.2**
2029						-
2030	1.2					**1.2**
2031					10.0	**10.0**
2032						-
2033						-
2034					3.7	**3.7**
2035						-
Total	**132.2**	**28.7**	**7.2**	**301.2**	**580.9**	**1,050.1**

*Data from Adjustments_Reconciliation_2022_Rev2.xlsx

Figure 18: EV Known Load Adjustments (MW)

The Energy adjustment was divided by the energy consumption per vehicle to determine the quantity of vehicles that would be removed from the spatial growth forecast, as shown in Figure 19 for LDV. The column 'Approved LDV' reflects the un-reconciled vehicle adoption provided by the CEC. The column 'LDV Total Adjustment*' reflects the quantity of vehicles we assumed to be already accounted for based on the application load adjustments already in the forecast. 10% of the fleet load was assumed to use public charging, so this is also reflected in the adjustment. The column 'Adjusted LDV' represents the annual quantity of vehicles that were used to develop the spatial growth portion of the LDV forecast.

LDV Vehicle Adjustments

Year	EV 576 Public L2 Rev0	EV 576 Residential Rev0	EV 576 Rural Corridor DCFC Rev0	EV 576 Urban DCFC Rev0	LDV Total Adjustment*	Approved LDV	Adjusted LDV
2023	15,493	894	8,820	130,383	**155,590**	199,468	43,878
2024	24,444	1,789	35,317	239,043	**300,593**	406,348	105,756
2025	35,019	2,716	75,568	332,135	**445,437**	617,181	171,744
2026	36,734	3,387	106,597	369,174	**515,892**	827,439	311,547
2027	37,847	3,674	128,519	380,283	**550,323**	1,038,665	488,341
2028	37,847	3,833	135,178	387,351	**564,209**	1,260,200	695,990
2029	37,847	3,833	138,042	388,309	**568,031**	1,500,050	932,019
2030	37,847	3,833	138,042	388,309	**568,031**	1,758,459	1,190,428
2031	37,847	3,833	138,042	391,731	**571,454**	2,341,480	1,770,026
2032	37,847	3,833	138,042	393,443	**573,166**	2,957,194	2,384,029
2033	37,847	3,833	138,042	395,154	**574,877**	3,594,788	3,019,911
2034	37,847	3,833	138,042	396,421	**576,143**	4,259,045	3,682,902
2035	37,847	3,833	138,042	397,054	**576,777**	4,949,710	4,372,933

*10% added for Fleet public charging assumption

Figure 19: LDV Vehicle Adjustments

Figure 20 shows the Adjustments for MHD Vehicles. The column ‘Approved MHDV’ reflects the un-reconciled vehicle adoption provided by the CEC. The column ‘MHD Total Adjustment*’ reflects the quantity of vehicles we assumed to be already accounted for based on the application load adjustments already in the forecast. 10% of the fleet load was assumed to use public charging, so this is also reflected in the adjustment. The column ‘Adjusted MHDV’ represents the annual quantity of vehicles that were used to develop the spatial growth portion of the LDV forecast.

MHD Vehicle Adjustments

Year	EV 576 Fleet Rev0	MHD Total Adjustment*	Approved MHDV	Adjusted MHDV
2023	4,593	4,134	2,790	-
2024	8,812	7,931	6,495	-
2025	13,877	12,490	12,219	-
2026	16,763	15,087	19,487	4,400
2027	18,231	16,408	27,479	11,071
2028	18,933	17,040	35,887	18,847
2029	19,042	17,138	45,105	27,967
2030	19,212	17,291	55,057	37,766
2031	19,256	17,330	79,214	61,884
2032	19,299	17,369	93,522	76,152
2033	19,299	17,369	108,345	90,976
2034	19,299	17,369	123,861	106,491
2035	19,299	17,369	136,573	119,204

*10% removed for Fleet public charging assumption

Figure 20: MHD Vehicle Adjustments

Appendix C.5.5: Geospatial EV Forecast Process

The 2022/2023 DPP EV Forecast was a blend of the CEC IEPR High and HEIAWG[44] EV forecasts. The vehicle counts and hourly power and energy forecasts were provided by the CEC.[45] The flowchart above illustrates the functionality of developing PG&E's geospatial EV forecast. Input files and descriptions have been shared to indicate sources of data and development of inputs/assumptions used in the geospatial EV forecast development.

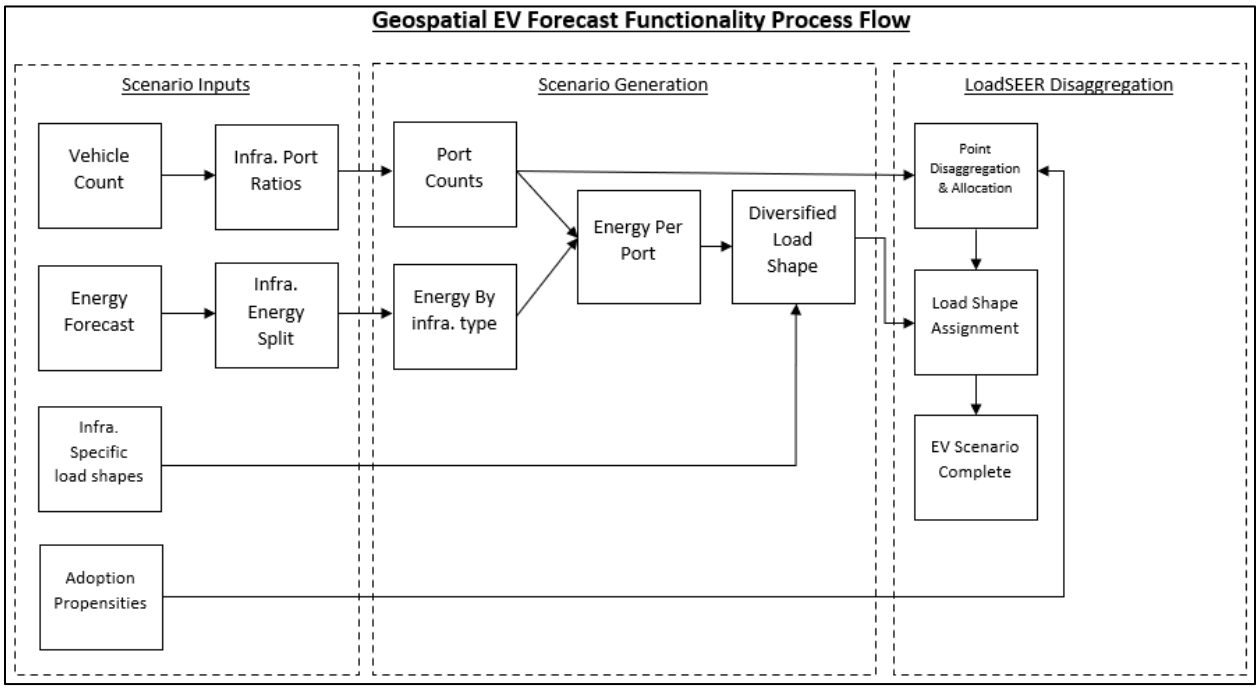

Figure 21: Geospatial EV Forecast Functionality Process Flow

[44] PGE Territory PEV Count 2022_05.xlsx.
[45] RE_ Data request _ Vehicle stock results from April 7 presentation on Transportation Demand Scenarios.msg.

Appendix C.5.6: Geospatial EV Forecast (Charging Access and Network)

Figure 22 shows the input values used for Residential Charging Access. Census data on housing statistics and academic publications were used to inform residential charging access inputs. 84% of EV owners were expected to have access to residential charging infrastructure. Of all residences with EVs, 36% were assumed to utilize L1 charging, and 48% were assumed to utilize L2. Literature from UC Davis[46] and documentation from NREL's EVI-Pro2 's Input Presentation from August 2020[47] informed charger access by housing type. As the forecasted EV adoption grows, these percentages are used to inform how many L1 and L2 charging ports are disaggregated across the forecast.

User input 4 - Residential (Non-MUD) Charging Access

The percentage of total EVs that have access to residential charging. This input is used to estimate the total number of residential charging ports in PG&E territory.

Input name	Input value
Residential L1 Charging Access	36%
Residential L2 Charging Access	48%

Figure 22: Residential (Non-MUD) Charging Access

Figure 23 shows the input values used for the Non-Residential Charging Network. The AB 2127 Report and EVI-Pro were used to inform inputs for the non-residential charging network. The Port EV ratios were used in conjunction with the vehicle adoption forecast to determine the number of infrastructure specific charging ports to disaggregate for each year of the forecast.

[46] Factors Affecting Demand for Plug-in Charging Infrastructure: An Analysis of Plug-in Electric Vehicle Commuters (escholarship.org)
[47] Electric Vehicle Infrastructure Projection Tool (EVI-Pro) (nrel.gov)

User input 5 - Non-Residential Charging Network

The ratio of total number of charging ports to the total number of EVs in PG&E territory (not just the EVs that use the corresponding charger type). This determines the total number of non-residential charging ports installed in PG&E territory.

Input name	Input value
Port: EV Ratios - Workplace L2	1/39
Port: EV Ratios - Public L2	1/65
Port: EV Ratios - Public DCFC	1/216

Figure 23: Non-Residential Charging Network

Appendix C.5.7: EV Disaggregation in LoadSEER

LoadSEER 4 simulates the spatial distribution of EV loads. After reconciliation of the known loads, the remaining EV load by class is disaggregated to the feeders over the forecast horizon. Simulations are created to allocate DCFC, Public Level 2, and Residential Charging loads.

The total load for each simulation is capped using a “guarantee file”. The guarantee file contains the annual allocation for charging load type by year. The LoadSEER simulation allocates the load to each feeder based on the amount of potential and the propensity for adoption. Propensities and kW potential is at the point level. Each feeder has a custom set of future service points associated with it. The simulation assesses the system level potential and uses the propensities to allocate the load to each feeder by year in a sequential manner.

Once net vehicle adoption is determined, charging port allocations can be created for each year at the system level. The allocations are converted to guarantee files and the simulations can be completed. For the 2023 forecast, the feeder level spatial allocations were simulated in the LoadSEER 4 and imported into LoadSEER 3.5.

Appendix D: GNA Results – DER Growth Forecast

Appendix included as a separate PDF.

Appendix E: GNA Results – Demand Forecast and Bank/Feeder Capacity Needs

Appendix included as a separate PDF.

Appendix F: GNA Results – Reliability/Resiliency Needs

Appendix included as a separate PDF.

Appendix G: GNA Results – Line Section Capacity and Voltage Needs

Note: Line section analysis, primarily Voltage Support and Distribution Capacity, will be provided as a supplemental filing on November 30 2023, per PG&E's Motion for Extension.

Appendix H: Distribution Planning Regions (DPR)

The PG&E distribution service area stretches from Eureka in Northern California to Bakersfield in the south, and from the Pacific Ocean in the west to the Sierra Nevada in the east. It provides service to 5.5 million electric customer accounts over 106,681 circuit miles of electric distribution lines.[48] PG&E has implemented a Regional Service Model to bring us closer to our customers and help address issues more efficiently and effectively at the local level. PG&E divided the distribution service area into five geographically defined Distribution Planning Regions (DPR) by grouping together communities with similar operational, risk and safety profiles to improve operations. All the DPRs are shown in Figure 24 which include: (1) North Coast; (2) North Valley and Sierra; (3) Bay Area; (4) South Bay and Central Coast; and (5) Central Valley, as shown in Figure 25 through Figure 29 respectively.

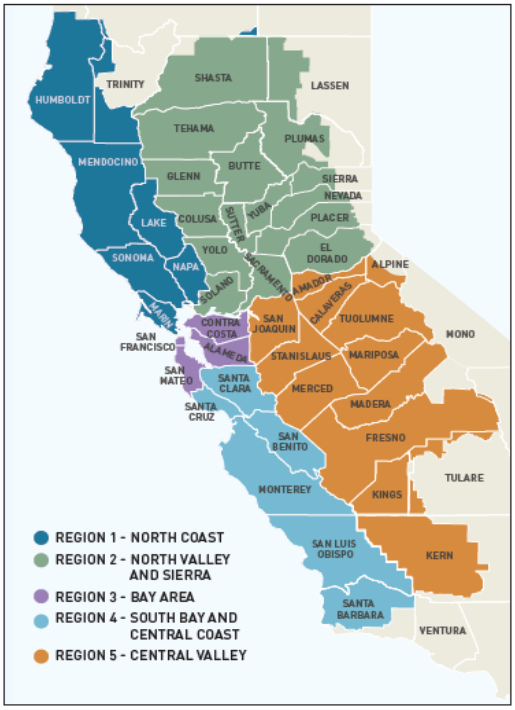

Figure 24: PG&E Distribution Planning Regions

Region 1: North Coast

The North Coast Region includes Humboldt, Lake, Marin, Mendocino, Napa, Siskiyou, Sonoma, and Trinity Counties.

[48] https://www.pge.com/en_US/about-pge/company-information/profile/profile.page

Figure 25: North Coast Region

Region 2: North Valley and Sierra

The North Valley and Sierra Region includes Butte, Colusa, El Dorado, Glenn, Lassen, Nevada, Placer, Plumas, Sacramento, Shasta, Sierra, Solano, Sutter, Tehama, Yolo and Yuba Counties.

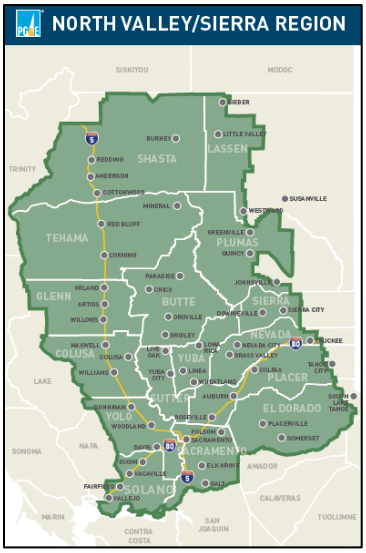

Figure 26: North Valley/Sierra Region

Region 3: Bay Area

The Bay Area Region includes Alameda, Contra Costa, San Francisco and San Mateo Counties.

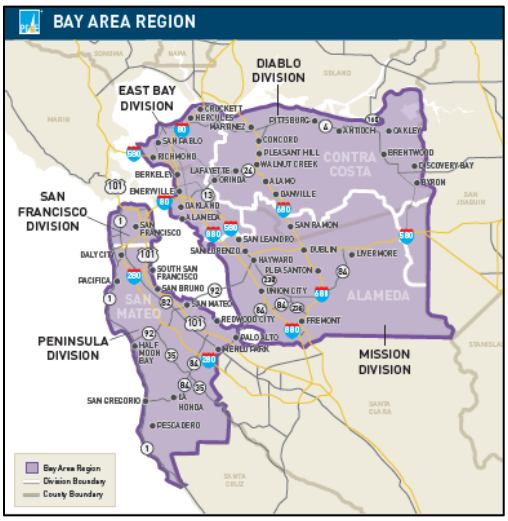

Figure 27: Bay Area Region

Region 4: South Bay and Central Coast

The South Bay and Central Coast Region includes Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Clara, and Santa Cruz Counties.

Figure 28: South Bay and Central Coast Region

Region 5: Central Valley

The Central Valley Region includes Alpine, Amador, Calaveras, Fresno, Kern, Kings, Madera, Mariposa, Merced, San Bernardino (Gas Only), San Joaquin, Stanislaus, Tulare, and Tuolumne Counties.

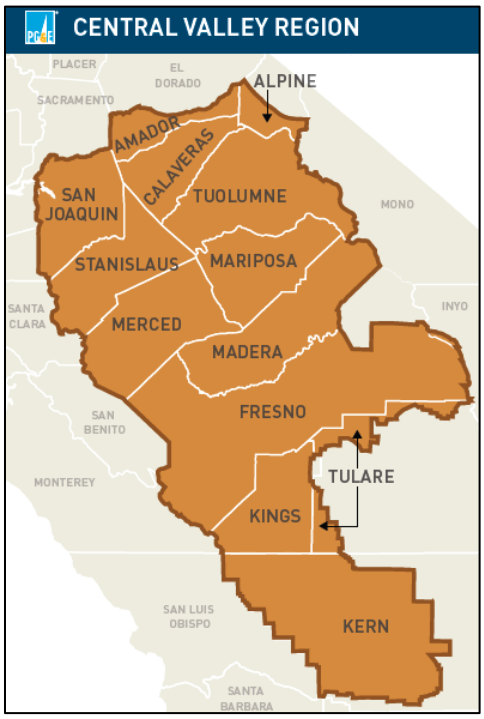

Figure 29: Central Valley Region

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Fresno	ASHLAN AVENUE BANK 1	2520501	-0.621	0.000	0.000	0.000	-0.006	-0.171	0.022	0.436
Central Valley	Fresno	ASHLAN AVENUE BANK 2	2520502	-0.862	0.000	0.000	0.000	-0.008	-0.198	0.070	0.523
Central Valley	Fresno	ASHLAN AVENUE BANK 3	2520503	-0.287	0.000	0.000	0.000	0.000	-0.216	0.064	0.517
Central Valley	Fresno	ASHLAN AVENUE 1102	252051102	-0.116	0.000	0.000	0.000	-0.002	-0.031	0.006	0.009
Central Valley	Fresno	ASHLAN AVENUE 1103	252051103	-0.092	0.000	0.000	0.000	-0.002	-0.009	0.000	0.069
Central Valley	Fresno	ASHLAN AVENUE 1104	252051104	-0.038	0.000	0.000	0.000	0.000	-0.029	0.003	0.213
Central Valley	Fresno	ASHLAN AVENUE 1106	252051106	-0.041	0.000	0.000	0.000	0.000	-0.038	0.006	0.000
Central Valley	Fresno	ASHLAN AVENUE 1107	252051107	-0.114	0.000	0.000	0.000	0.000	-0.043	0.003	0.050
Central Valley	Fresno	ASHLAN AVENUE 1108	252051108	-0.051	0.000	N/A	0.000	N/A	-0.014	0.003	0.264
Central Valley	Fresno	ASHLAN AVENUE 1109	252051109	-0.080	0.000	0.000	-0.002	0.000	-0.063	0.011	0.034
Central Valley	Fresno	ASHLAN AVENUE 1111	252051111	-0.066	0.000	0.000	0.000	0.000	-0.033	0.005	0.092
Central Valley	Fresno	ASHLAN AVENUE 1112	252051112	-0.069	0.000	0.000	0.000	0.000	-0.047	0.013	0.000
Central Valley	Fresno	ASHLAN AVENUE 1113	252051113	-0.018	0.000	0.000	0.000	0.000	-0.022	0.000	0.277
Central Valley	Fresno	ASHLAN AVENUE 1114	252051114	-0.154	0.000	0.000	0.000	-0.003	-0.017	0.000	0.052
Central Valley	Fresno	ASHLAN AVENUE 1116	252051116	-0.268	0.000	0.000	0.000	0.000	-0.043	0.028	0.017
Central Valley	Fresno	ASHLAN AVENUE 2101	252052101	-0.060	0.000	0.000	0.000	0.000	-0.015	0.006	0.009
Central Valley	Fresno	ASHLAN AVENUE 2105	252052105	-0.059	0.000	0.000	0.000	0.000	-0.044	0.022	0.097
Central Valley	Fresno	ASHLAN AVENUE 2110	252052110	-0.101	0.000	0.000	0.000	-0.005	-0.028	0.010	0.054
Central Valley	Fresno	ASHLAN AVENUE 2115	252052115	-0.075	0.000	0.000	0.000	0.000	-0.019	0.006	0.050
Central Valley	Fresno	ASHLAN AVENUE 2117	252052117	-0.052	0.000	0.000	0.000	0.000	-0.026	0.010	0.002
Central Valley	Fresno	ASHLAN AVENUE 2118	252052118	-0.103	0.000	0.000	0.000	-0.002	-0.033	0.007	0.171
Central Valley	Fresno	ASHLAN AVENUE 2119	252052119	-0.309	0.000	0.000	0.000	0.000	-0.032	0.009	0.107
Central Valley	Fresno	BARTON BANK 1	2535701	-0.142	0.000	0.000	0.000	0.000	-0.154	0.076	0.633
Central Valley	Fresno	BARTON BANK 2	2535702	-0.252	0.000	0.000	-0.006	0.000	-0.154	0.051	0.513
Central Valley	Fresno	BARTON BANK 3	2535703	-0.113	0.000	0.000	0.000	0.000	-0.134	0.035	0.002
Central Valley	Fresno	BARTON 1101	253571101	0.000	0.000	N/A	-0.001	N/A	-0.014	0.002	0.000
Central Valley	Fresno	BARTON 1102	253571102	-0.022	0.000	N/A	0.000	N/A	-0.031	0.017	0.000
Central Valley	Fresno	BARTON 1104	253571104	-0.061	0.000	0.000	0.000	0.000	-0.024	0.019	0.000
Central Valley	Fresno	BARTON 1105	253571105	-0.013	0.000	0.000	0.000	0.000	-0.030	0.022	0.631
Central Valley	Fresno	BARTON 1106	253571106	-0.032	0.000	0.000	0.000	0.000	-0.011	0.006	0.002
Central Valley	Fresno	BARTON 1108	253571108	-0.069	0.000	0.000	0.000	0.000	-0.044	0.005	0.000
Central Valley	Fresno	BARTON 1109	253571109	-0.056	0.000	0.000	-0.001	0.000	-0.019	0.004	0.312
Central Valley	Fresno	BARTON 1110	253571110	-0.179	0.000	0.000	-0.002	0.000	-0.064	0.024	0.007
Central Valley	Fresno	BARTON 1111	253571111	-0.048	0.000	0.000	0.000	0.000	-0.044	0.016	0.000
Central Valley	Fresno	BARTON 1112	253571112	-0.018	0.000	0.000	0.000	0.000	-0.025	0.000	0.422
Central Valley	Fresno	BARTON 1114	253571114	-0.017	0.000	0.000	0.000	0.000	-0.041	0.016	0.000
Central Valley	Fresno	BARTON 1115	253571115	-0.065	0.000	0.000	0.000	0.000	-0.060	0.013	0.002
Central Valley	Fresno	BARTON 1116	253571116	-0.080	0.000	N/A	-0.003	N/A	-0.034	0.005	0.000
Central Valley	Fresno	MANCHESTER BANK 1	2539201	-0.118	0.000	0.000	0.000	-0.003	-0.097	0.045	0.009
Central Valley	Fresno	MANCHESTER BANK 2	2539202	-0.348	0.000	0.000	0.000	-0.006	-0.126	0.038	0.353
Central Valley	Fresno	MANCHESTER BANK 3	2539203	-0.263	0.000	0.000	0.000	-0.002	-0.163	0.070	0.228
Central Valley	Fresno	MANCHESTER 1101	253921101	-0.027	0.000	0.000	0.000	-0.001	-0.027	0.000	0.002
Central Valley	Fresno	MANCHESTER 1102	253921102	-0.064	0.000	0.000	0.000	0.000	-0.039	0.006	0.009
Central Valley	Fresno	MANCHESTER 1103	253921103	-0.057	0.000	0.000	0.000	-0.002	-0.024	0.022	0.007
Central Valley	Fresno	MANCHESTER 1104	253921104	-0.028	0.000	N/A	0.000	N/A	-0.018	0.011	0.000
Central Valley	Fresno	MANCHESTER 1105	253921105	-0.118	0.000	0.000	-0.004	0.000	-0.019	0.008	0.275
Central Valley	Fresno	MANCHESTER 1106	253921106	-0.072	0.000	0.000	0.000	0.000	-0.031	0.013	0.009
Central Valley	Fresno	MANCHESTER 1107	253921107	-0.019	0.000	0.000	0.000	0.000	-0.029	0.010	0.000
Central Valley	Fresno	MANCHESTER 1108	253921108	-0.152	0.000	0.000	0.000	-0.005	-0.037	0.010	0.050
Central Valley	Fresno	MANCHESTER 1109	253921109	-0.144	0.000	0.000	-0.002	0.000	-0.045	0.008	0.144
Central Valley	Fresno	MANCHESTER 1110	253921110	-0.029	0.000	0.000	0.000	0.000	-0.034	0.016	0.000
Central Valley	Fresno	MANCHESTER 1111	253921111	-0.044	0.000	0.000	0.000	0.000	-0.053	0.022	0.002
Central Valley	Fresno	MANCHESTER 1112	253921112	-0.134	0.000	0.000	0.000	-0.002	-0.034	0.022	0.069
Central Valley	Fresno	BULLARD BANK 2	2539602	-0.250	0.000	0.000	-0.001	0.000	-0.142	0.033	0.048
Central Valley	Fresno	BULLARD BANK 3	2539603	-0.285	0.000	0.000	-0.003	0.000	-0.157	0.033	1.985
Central Valley	Fresno	BULLARD 1101	253961101	-0.077	0.000	0.000	0.000	0.000	-0.042	0.012	0.000
Central Valley	Fresno	BULLARD 1102	253961102	-0.027	0.000	N/A	-0.002	N/A	-0.030	0.006	0.000
Central Valley	Fresno	BULLARD 1103	253961103	-0.062	0.000	0.000	0.000	-0.002	-0.028	0.003	0.017
Central Valley	Fresno	BULLARD 1104	253961104	-0.026	0.000	0.000	0.000	0.000	-0.029	0.013	0.007
Central Valley	Fresno	BULLARD 1105	253961105	-0.007	0.000	N/A	0.000	N/A	-0.035	0.013	0.005
Central Valley	Fresno	BULLARD 1106	253961106	-0.033	0.000	0.000	0.000	0.000	-0.015	0.003	0.014
Central Valley	Fresno	BULLARD 1107	253961107	-0.022	0.000	0.000	0.000	0.000	-0.025	0.006	0.005
Central Valley	Fresno	BULLARD 1108	253961108	0.000	0.000	0.000	0.000	0.000	-0.010	0.005	0.005
Central Valley	Fresno	BULLARD 1109	253961109	-0.044	0.000	0.000	0.000	0.000	-0.016	0.003	0.009
Central Valley	Fresno	BULLARD 1110	253961110	-0.064	0.000	0.000	0.000	0.000	-0.033	0.003	0.007
Central Valley	Fresno	BULLARD 1113	253961113	-0.029	0.000	0.000	0.000	0.000	-0.025	0.000	2.811
Central Valley	Fresno	AG WISHON POWERHOUSE BANK 2	2515102	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Fresno	AG WISHON 1101	251511101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Fresno	BALCH NO 1 BANK 1	2525001	-0.002	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
Central Valley	Fresno	BALCH NO 1 1101	252501101	-0.002	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
Central Valley	Fresno	KERCKHOFF BANK 4	2525604	-0.010	N/A	N/A	N/A	N/A	-0.003	0.000	0.000
Central Valley	Fresno	KERCKHOFF 1101	252561101	-0.010	N/A	N/A	N/A	N/A	-0.003	0.000	0.000
Central Valley	Fresno	AUBERRY BANK 1	2541501	-0.018	0.000	0.000	0.000	-0.002	-0.027	0.003	0.002
Central Valley	Fresno	AUBERRY BANK 2	2541502	-0.030	0.000	0.000	0.000	0.000	-0.035	0.010	0.011
Central Valley	Fresno	AUBERRY 1101	254151101	-0.030	0.000	0.000	0.000	0.000	-0.035	0.010	0.011
Central Valley	Fresno	AUBERRY 1102	254151102	-0.018	0.000	0.000	0.000	-0.002	-0.027	0.003	0.002
Central Valley	Fresno	AIRWAYS BANK 1	2520401	-0.001	0.000	0.000	-0.001	-0.005	-0.131	0.048	0.036
Central Valley	Fresno	AIRWAYS BANK 2	2520402	-0.001	0.000	0.000	-0.001	-0.002	-0.113	0.064	0.005
Central Valley	Fresno	AIRWAYS 1101	252041101	0.000	0.000	0.000	0.000	-0.002	-0.022	0.003	0.002
Central Valley	Fresno	AIRWAYS 1102	252041102	-0.091	N/A	0.000	N/A	-0.002	-0.051	0.016	0.019
Central Valley	Fresno	AIRWAYS 1103	252041103	-0.170	0.000	0.000	-0.002	0.000	-0.042	0.005	0.010
Central Valley	Fresno	AIRWAYS 1104	252041104	0.000	N/A	0.000	N/A	0.000	-0.032	0.024	0.014
Central Valley	Fresno	AIRWAYS 1105	252041105	0.000	0.000	0.000	0.000	0.000	-0.043	0.024	0.000
Central Valley	Fresno	AIRWAYS 1106	252041106	-0.078	0.000	0.000	-0.002	0.000	-0.012	0.006	0.002
Central Valley	Fresno	AIRWAYS 1107	252041107	0.000	0.000	0.000	0.000	-0.002	-0.027	0.009	0.004
Central Valley	Fresno	AIRWAYS 1108	252041108	-0.019	0.000	N/A	0.000	N/A	-0.039	0.022	0.000
Central Valley	Fresno	COPPERMINE BANK 1	2524101	-0.001	0.000	0.000	0.000	-0.012	-0.066	0.009	0.213
Central Valley	Fresno	COPPERMINE 1104	252411104	0.000	0.000	0.000	0.000	-0.010	-0.043	0.006	0.208
Central Valley	Fresno	COPPERMINE 1106	252411106	0.000	N/A	0.000	N/A	0.000	-0.017	0.003	0.005
Central Valley	Fresno	COPPERMINE 1112	252411112	0.000	0.000	0.000	0.000	-0.002	-0.005	0.000	0.000
Central Valley	Fresno	CLOVIS BANK 1	2540801	-0.054	0.000	0.000	-0.002	-0.007	-0.110	0.035	0.011
Central Valley	Fresno	CLOVIS BANK 2	2540802	-0.246	0.000	0.000	0.000	-0.008	-0.182	0.041	0.024
Central Valley	Fresno	CLOVIS 1101	254081101	0.000	0.000	0.000	0.000	-0.002	-0.018	0.012	0.000
Central Valley	Fresno	CLOVIS 1102	254081102	-0.010	0.000	0.000	0.000	0.000	-0.019	0.013	0.000
Central Valley	Fresno	CLOVIS 1103	254081103	-0.038	0.000	0.000	0.000	0.000	-0.046	0.003	0.007
Central Valley	Fresno	CLOVIS 1104	254081104	0.000	0.000	0.000	0.000	-0.005	-0.026	0.006	0.003
Central Valley	Fresno	CLOVIS 1105	254081105	-0.034	0.000	0.000	0.000	-0.002	-0.040	0.016	0.000
Central Valley	Fresno	CLOVIS 1106	254081106	-0.007	0.000	0.000	0.000	0.000	-0.029	0.003	0.000
Central Valley	Fresno	CLOVIS 1107	254081107	-0.125	0.000	0.000	0.000	0.000	-0.069	0.003	0.014
Central Valley	Fresno	CLOVIS 1108	254081108	0.000	0.000	0.000	0.000	-0.010	-0.036	0.018	0.007
Central Valley	Fresno	SHEPHERD BANK 3	2520603	-0.686	0.000	0.001	-0.001	0.000	-0.141	0.019	0.005
Central Valley	Fresno	SHEPHERD 2109	252062109	-0.252	0.000	0.000	0.000	0.000	-0.039	0.004	0.000
Central Valley	Fresno	SHEPHERD 2110	252062110	-0.144	0.000	0.000	0.000	0.000	-0.046	0.011	0.000
Central Valley	Fresno	SHEPHERD 2111	252062111	-0.079	0.000	0.000	0.000	0.000	-0.022	0.000	0.005
Central Valley	Fresno	SHEPHERD 2112	252062112	-0.211	0.000	0.001	-0.001	0.000	-0.033	0.004	0.000
Central Valley	Fresno	PINEDALE BANK 1	2528501	-0.493	0.000	0.000	0.000	-0.007	-0.161	0.035	0.147
Central Valley	Fresno	PINEDALE BANK 2	2528502	-0.488	0.000	0.000	-0.004	0.000	-0.108	0.023	1.631
Central Valley	Fresno	PINEDALE BANK 3	2528503	-0.333	0.000	0.000	0.000	-0.003	-0.118	0.045	1.548
Central Valley	Fresno	PINEDALE 2101	252852101	-0.160	0.000	0.000	0.000	-0.005	-0.076	0.010	0.026
Central Valley	Fresno	PINEDALE 2102	252852102	-0.259	0.000	0.000	0.000	-0.002	-0.057	0.019	0.100
Central Valley	Fresno	PINEDALE 2103	252852103	-0.074	0.000	0.000	0.000	0.000	-0.029	0.006	0.021
Central Valley	Fresno	PINEDALE 2105	252852105	-0.130	0.000	0.000	0.000	-0.001	-0.033	0.013	0.024
Central Valley	Fresno	PINEDALE 2106	252852106	-0.158	0.000	0.000	-0.001	0.000	-0.037	0.006	0.031
Central Valley	Fresno	PINEDALE 2107	252852107	-0.070	0.000	0.000	-0.001	0.000	-0.034	0.004	1.880
Central Valley	Fresno	PINEDALE 2109	252852109	-0.067	0.000	0.000	-0.005	0.000	-0.039	0.009	0.613
Central Valley	Fresno	PINEDALE 2110	252852110	-0.111	0.000	0.000	0.000	0.000	-0.034	0.025	0.827
Central Valley	Fresno	PINEDALE 2111	252852111	-0.182	0.000	0.000	0.000	-0.003	-0.048	0.010	0.076
Central Valley	Fresno	BULLARD BANK 1	2539601	-0.304	0.000	0.000	0.000	0.000	-0.131	0.045	0.059
Central Valley	Fresno	BULLARD 2111	253962111	-0.135	0.000	0.000	0.000	0.000	-0.032	0.006	0.012
Central Valley	Fresno	BULLARD 2112	253962112	-0.046	0.000	0.000	0.000	0.000	-0.043	0.019	0.002
Central Valley	Fresno	BULLARD 2114	253962114	-0.189	0.000	0.000	0.000	0.000	-0.057	0.019	0.045
Central Valley	Fresno	CLOVIS BANK 3	2540803	-0.130	0.000	0.000	-0.003	0.000	-0.175	0.057	0.033
Central Valley	Fresno	CLOVIS 2109	254082109	-0.054	0.000	0.000	0.000	0.000	-0.061	0.006	0.002
Central Valley	Fresno	CLOVIS 2110	254082110	-0.008	0.000	0.000	0.000	0.000	-0.041	0.018	0.002
Central Valley	Fresno	CLOVIS 2111	254082111	-0.022	0.000	N/A	-0.001	N/A	-0.072	0.030	0.048
Central Valley	Fresno	WOODWARD BANK 1	2552901	-0.482	0.000	0.000	0.000	-0.019	-0.165	0.057	0.164
Central Valley	Fresno	WOODWARD BANK 2	2552902	-0.105	0.000	0.000	0.000	-0.037	-0.154	0.041	1.258
Central Valley	Fresno	WOODWARD BANK 3	2552903	-0.374	0.000	0.000	0.000	-0.013	-0.166	0.045	0.112
Central Valley	Fresno	WOODWARD 2101	255292101	-0.126	0.000	0.000	0.000	-0.008	-0.080	0.019	0.050
Central Valley	Fresno	WOODWARD 2102	255292102	-0.265	0.000	0.000	0.000	-0.009	-0.059	0.032	0.081
Central Valley	Fresno	WOODWARD 2103	255292103	-0.091	0.000	0.000	0.000	-0.002	-0.026	0.006	0.033
Central Valley	Fresno	WOODWARD 2104	255292104	-0.001	0.000	0.000	0.000	-0.012	-0.040	0.021	0.023
Central Valley	Fresno	WOODWARD 2105	255292105	-0.039	0.000	0.000	0.000	-0.016	-0.059	0.016	1.211
Central Valley	Fresno	WOODWARD 2106	255292106	0.000	0.000	0.000	0.000	-0.010	-0.046	0.003	0.014
Central Valley	Fresno	WOODWARD 2107	255292107	0.000	0.000	0.000	0.000	-0.015	-0.022	0.003	0.016
Central Valley	Fresno	WOODWARD 2108	255292108	0.000	0.000	0.000	0.000	-0.002	-0.055	0.015	0.018
Central Valley	Fresno	WOODWARD 2109	255292109	-0.195	0.000	0.000	0.000	-0.002	-0.074	0.025	0.066
Central Valley	Fresno	ANGIOLA BANK 1	2521501	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000
Central Valley	Fresno	ANGIOLA 1102	252151102	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000
Central Valley	Fresno	ANGIOLA 1103	252151103	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000
Central Valley	Fresno	ANGIOLA 1104	252151104	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000
Central Valley	Fresno	CORCORAN BANK 3	2521703	0.000	0.000	0.000	0.000	0.000	-0.062	0.003	0.002
Central Valley	Fresno	CORCORAN BANK 4	2521704	0.000	0.000	0.000	-0.001	0.000	-0.055	0.026	0.002
Central Valley	Fresno	CORCORAN 1104	252171104	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000
Central Valley	Fresno	CORCORAN 1106	252171106	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	0.000
Central Valley	Fresno	CORCORAN 1108	252171108	-0.035	0.000	0.000	0.000	0.000	-0.044	0.029	0.002
Central Valley	Fresno	CORCORAN 1112	252171112	0.000	0.000	0.000	0.000	0.000	-0.037	0.000	0.002

	2024								2025							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
ASHLAN AVENUE BANK 1	-1.177	0.000	0.000	0.000	-0.009	-0.302	0.089	0.681	-0.400	0.000	0.000	-0.006	-0.028	-0.399	0.162	0.918
ASHLAN AVENUE BANK 2	-1.635	0.000	0.000	0.000	-0.016	-0.378	0.140	0.956	-2.280	0.000	0.000	0.000	-0.031	-0.519	0.201	1.433
ASHLAN AVENUE BANK 3	-0.625	0.000	0.000	0.000	0.000	-0.371	0.150	1.202	-0.954	0.000	0.000	0.000	-0.002	-0.511	0.258	2.295
ASHLAN AVENUE 1102	-0.237	0.000	0.000	0.000	-0.003	-0.051	0.022	0.038	-0.082	0.000	0.000	-0.001	-0.007	-0.068	0.038	0.073
ASHLAN AVENUE 1103	-0.041	0.000	0.000	0.000	-0.005	-0.017	0.010	0.134	-0.055	0.000	0.000	0.000	-0.009	-0.024	0.010	0.198
ASHLAN AVENUE 1104	-0.094	0.000	0.000	0.000	0.000	-0.053	0.013	0.534	-0.158	0.000	0.000	0.000	0.000	-0.074	0.035	1.213
ASHLAN AVENUE 1106	-0.073	0.000	0.000	0.000	0.000	-0.057	0.019	0.000	-0.102	0.000	0.000	0.000	0.000	-0.090	0.032	0.007
ASHLAN AVENUE 1107	-0.209	0.000	0.000	0.000	0.000	-0.068	0.019	0.092	-0.308	0.000	0.000	0.000	-0.002	-0.092	0.029	0.133
ASHLAN AVENUE 1108	-0.085	0.000	N/A	0.000	N/A	-0.041	0.013	0.528	-0.106	0.000	N/A	-0.002	N/A	-0.050	0.023	0.792
ASHLAN AVENUE 1109	-0.172	0.000	0.000	-0.009	0.000	-0.095	0.025	0.208	-0.268	0.000	0.000	-0.009	0.000	-0.127	0.048	0.416
ASHLAN AVENUE 1111	-0.137	0.000	0.000	0.000	0.000	-0.056	0.008	0.099	-0.222	0.000	0.000	0.000	0.000	-0.064	0.015	0.102
ASHLAN AVENUE 1112	-0.143	0.000	0.000	0.000	0.000	-0.086	0.029	0.007	-0.221	0.000	0.000	0.000	0.000	-0.120	0.045	0.014
ASHLAN AVENUE 1113	-0.031	0.000	0.000	0.000	0.000	-0.046	0.006	0.290	-0.049	0.000	0.000	-0.001	-0.002	-0.075	0.016	0.317
ASHLAN AVENUE 1114	-0.279	0.000	0.000	0.000	-0.003	-0.029	0.003	0.128	-0.032	0.000	0.000	0.000	-0.007	-0.035	0.025	0.194
ASHLAN AVENUE 1116	-0.292	0.000	0.000	0.000	0.000	-0.073	0.064	0.050	-0.440	0.000	0.000	0.000	-0.002	-0.110	0.089	0.092
ASHLAN AVENUE 2101	-0.123	0.000	0.000	0.000	0.000	-0.034	0.006	0.031	-0.175	0.000	0.000	0.000	0.000	-0.055	0.013	0.067
ASHLAN AVENUE 2105	-0.104	0.000	0.000	0.000	0.000	-0.082	0.048	0.205	-0.144	0.000	0.000	0.000	-0.005	-0.107	0.054	0.336
ASHLAN AVENUE 2110	-0.206	0.000	0.000	0.000	-0.009	-0.053	0.029	0.114	-0.303	0.000	0.000	0.000	-0.009	-0.069	0.035	0.171
ASHLAN AVENUE 2115	-0.138	0.000	0.000	0.000	-0.002	-0.030	0.010	0.085	-0.196	0.000	0.000	0.000	-0.002	-0.040	0.010	0.152
ASHLAN AVENUE 2117	-0.103	0.000	0.000	0.000	0.000	-0.053	0.019	0.007	-0.158	0.000	0.000	0.000	-0.002	-0.075	0.022	0.010
ASHLAN AVENUE 2118	-0.189	0.000	0.000	0.000	-0.003	-0.052	0.016	0.261	-0.262	0.000	0.000	0.000	-0.010	-0.069	0.036	0.333
ASHLAN AVENUE 2119	-0.254	0.000	0.000	0.000	-0.003	-0.069	0.013	0.209	-0.337	0.000	0.000	0.000	-0.007	-0.097	0.033	0.312
BARTON BANK 1	-0.303	0.000	0.000	0.000	0.000	-0.301	0.156	0.657	-0.496	0.000	0.000	0.000	-0.005	-0.404	0.239	0.702
BARTON BANK 2	-0.278	0.000	0.000	0.000	0.000	-0.267	0.121	0.986	-0.420	0.000	0.000	0.000	0.000	-0.353	0.182	1.718
BARTON BANK 3	-0.189	0.000	0.000	0.000	0.000	-0.234	0.073	0.016	-0.304	0.000	0.000	0.000	0.000	-0.315	0.096	0.028
BARTON 1101	-0.006	0.000	N/A	-0.003	N/A	-0.032	0.007	0.000	-0.023	0.000	N/A	-0.004	N/A	-0.041	0.011	0.007
BARTON 1102	-0.035	0.000	N/A	0.000	N/A	-0.051	0.031	0.000	-0.068	0.000	N/A	-0.002	N/A	-0.070	0.042	0.002
BARTON 1104	-0.128	0.000	0.000	0.000	0.000	-0.063	0.032	0.007	-0.196	0.000	0.000	0.000	-0.002	-0.080	0.054	0.024
BARTON 1105	-0.023	0.000	0.000	0.000	0.000	-0.052	0.029	0.638	-0.038	0.000	0.000	0.000	-0.002	-0.066	0.035	0.650
BARTON 1106	-0.054	0.000	0.000	0.000	0.000	-0.020	0.013	0.007	-0.026	0.000	0.000	0.000	0.000	-0.028	0.025	0.009
BARTON 1108	-0.162	0.000	0.000	0.000	0.000	-0.085	0.028	0.005	-0.314	0.000	0.000	0.000	0.000	-0.119	0.045	0.010
BARTON 1109	-0.137	0.000	0.000	-0.002	0.000	-0.035	0.019	0.320	-0.196	0.000	0.000	-0.002	0.000	-0.050	0.030	0.320
BARTON 1110	-0.309	0.000	0.000	-0.003	0.000	-0.103	0.043	0.024	-0.448	0.000	0.000	-0.005	0.000	-0.136	0.061	0.032
BARTON 1111	-0.096	0.000	0.000	0.000	0.000	-0.079	0.035	0.005	-0.154	0.000	0.000	0.000	0.000	-0.110	0.051	0.005
BARTON 1112	-0.034	0.000	0.000	0.000	0.000	-0.055	0.005	1.039	-0.061	0.000	0.000	0.000	0.000	-0.057	0.009	1.918
BARTON 1114	-0.029	0.000	0.000	0.000	0.000	-0.077	0.019	0.000	-0.046	0.000	0.000	0.000	0.000	-0.102	0.019	0.000
BARTON 1115	-0.113	0.000	0.000	0.000	0.000	-0.099	0.035	0.014	-0.182	0.000	0.000	0.000	0.000	-0.134	0.048	0.023
BARTON 1116	-0.122	0.000	N/A	-0.003	N/A	-0.062	0.016	0.002	-0.195	0.000	N/A	-0.003	N/A	-0.083	0.024	0.005
MANCHESTER BANK 1	-0.223	0.000	0.000	0.000	-0.003	-0.159	0.073	0.024	-0.342	0.000	0.000	0.000	-0.003	-0.224	0.105	0.043
MANCHESTER BANK 2	-0.651	0.000	0.000	0.000	-0.008	-0.256	0.102	0.483	-0.923	0.000	0.000	0.000	-0.011	-0.350	0.163	0.622
MANCHESTER BANK 3	-0.549	0.000	0.000	0.000	-0.005	-0.267	0.137	0.325	-0.821	0.000	0.000	0.000	-0.006	-0.385	0.191	0.435
MANCHESTER 1101	-0.054	0.000	0.000	0.000	-0.001	-0.053	0.016	0.002	-0.089	0.000	0.000	0.000	-0.001	-0.074	0.019	0.002
MANCHESTER 1102	-0.111	0.000	0.000	0.000	0.000	-0.064	0.019	0.021	-0.171	0.000	0.000	0.000	-0.002	-0.083	0.022	0.040
MANCHESTER 1103	-0.105	0.000	0.000	0.000	-0.002	-0.038	0.025	0.017	-0.156	0.000	0.000	0.000	-0.002	-0.059	0.035	0.024
MANCHESTER 1104	-0.044	0.000	N/A	0.000	N/A	-0.027	0.014	0.000	-0.058	0.000	N/A	0.000	N/A	-0.033	0.020	0.007
MANCHESTER 1105	-0.217	0.000	0.000	-0.006	0.000	-0.050	0.011	0.319	-0.320	0.000	0.000	-0.009	0.000	-0.071	0.017	0.365
MANCHESTER 1106	-0.148	0.000	0.000	0.000	0.000	-0.070	0.041	0.028	-0.201	0.000	0.000	0.000	0.000	-0.102	0.076	0.043
MANCHESTER 1107	-0.042	0.000	0.000	0.000	0.000	-0.041	0.016	0.005	-0.067	0.000	0.000	0.000	0.000	-0.059	0.029	0.009
MANCHESTER 1108	-0.280	0.000	0.000	0.000	-0.006	-0.073	0.029	0.106	-0.092	0.000	0.000	-0.004	-0.012	-0.089	0.044	0.155
MANCHESTER 1109	-0.208	0.000	0.000	-0.003	0.000	-0.064	0.024	0.160	-0.309	0.000	0.000	-0.006	0.000	-0.092	0.039	0.163
MANCHESTER 1110	-0.066	0.000	0.000	0.000	0.000	-0.063	0.032	0.005	-0.109	0.000	0.000	0.000	0.000	-0.093	0.051	0.007
MANCHESTER 1111	-0.091	0.000	0.000	0.000	0.000	-0.092	0.045	0.009	-0.138	0.000	0.000	0.000	0.000	-0.129	0.057	0.019
MANCHESTER 1112	-0.269	0.000	0.000	0.000	-0.005	-0.052	0.035	0.140	-0.392	0.000	0.000	0.000	-0.006	-0.076	0.041	0.235
BULLARD BANK 2	-0.503	0.000	0.000	-0.009	0.000	-0.274	0.073	0.092	-0.774	0.000	0.000	-0.016	0.000	-0.337	0.142	0.148
BULLARD BANK 3	-0.572	0.000	0.000	-0.006	0.000	-0.267	0.091	2.038	-0.881	0.000	0.000	-0.006	0.000	-0.397	0.136	2.072
BULLARD 1101	-0.146	0.000	0.000	-0.002	0.000	-0.076	0.024	0.010	-0.242	0.000	0.000	-0.002	0.000	-0.114	0.039	0.010
BULLARD 1102	-0.046	0.000	N/A	-0.002	N/A	-0.055	0.018	0.005	-0.080	0.000	N/A	-0.002	N/A	-0.074	0.027	0.005
BULLARD 1103	-0.139	0.000	0.000	0.000	-0.002	-0.052	0.016	0.033	-0.196	0.000	0.000	0.000	-0.002	-0.080	0.019	0.059
BULLARD 1104	-0.046	0.000	0.000	0.000	0.000	-0.046	0.029	0.028	-0.074	0.000	0.000	0.000	0.000	-0.069	0.043	0.035
BULLARD 1105	-0.013	0.000	N/A	0.000	N/A	-0.060	0.022	0.005	-0.019	0.000	N/A	0.000	N/A	-0.074	0.038	0.009
BULLARD 1106	-0.080	0.000	0.000	0.000	0.000	-0.026	0.013	0.033	-0.120	0.000	0.000	0.000	0.000	-0.037	0.022	0.059
BULLARD 1107	-0.047	0.000	0.000	0.000	0.000	-0.049	0.008	0.007	-0.078	0.000	0.000	-0.002	0.000	-0.058	0.014	0.010
BULLARD 1108	0.000	0.000	0.000	-0.001	0.000	-0.016	0.013	0.005	0.000	0.000	0.000	-0.001	0.000	-0.023	0.023	0.007
BULLARD 1109	-0.075	0.000	0.000	0.000	0.000	-0.038	0.007	0.017	-0.108	0.000	0.000	0.000	0.000	-0.044	0.023	0.021
BULLARD 1110	-0.122	0.000	0.000	-0.002	0.000	-0.071	0.008	0.022	-0.209	0.000	0.000	-0.007	0.000	-0.081	0.020	0.036
BULLARD 1113	-0.071	0.000	0.000	-0.001	0.000	-0.034	0.004	2.811	-0.102	0.000	0.000	-0.001	0.000	-0.052	0.009	2.811
AG WISHON POWERHOUSE BANK 2	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.002	N/A	N/A	N/A	N/A	0.000	N/A	0.000
AG WISHON 1101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.004	N/A	N/A	N/A	N/A	0.000	N/A	0.000
BALCH NO 1 BANK 1	-0.002	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
BALCH NO 1 1101	-0.002	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
KERCKHOFF BANK 4	-0.023	N/A	N/A	N/A	N/A	-0.006	0.000	0.000	-0.029	N/A	N/A	N/A	N/A	-0.009	0.000	0.000
KERCKHOFF 1101	-0.023	N/A	N/A	N/A	N/A	-0.006	0.000	0.000	-0.029	N/A	N/A	N/A	N/A	-0.009	0.000	0.000
AUBERRY BANK 1	-0.036	0.000	0.000	0.000	-0.002	-0.051	0.016	0.009	-0.054	0.000	0.000	-0.001	-0.002	-0.070	0.019	0.015
AUBERRY BANK 2	-0.063	0.000	0.000	0.000	-0.002	-0.054	0.029	0.072	-0.094	0.000	0.000	0.000	-0.002	-0.075	0.038	0.171
AUBERRY 1101	-0.063	0.000	0.000	0.000	-0.002	-0.054	0.029	0.072	-0.094	0.000	0.000	0.000	-0.002	-0.075	0.038	0.171
AUBERRY 1102	-0.036	0.000	0.000	0.000	-0.002	-0.051	0.016	0.009	-0.054	0.000	0.000	-0.001	-0.002	-0.070	0.019	0.015
AIRWAYS BANK 1	-0.002	0.000	0.000	-0.001	-0.012	-0.259	0.094	0.115	-0.003	0.000	0.000	-0.001	-0.027	-0.352	0.167	0.200
AIRWAYS BANK 2	-0.002	0.000	0.000	-0.001	-0.010	-0.202	0.091	0.056	-0.002	0.000	0.000	-0.002	-0.025	-0.306	0.179	0.119
AIRWAYS 1101	0.000	0.000	0.000	0.000	-0.005	-0.044	0.009	0.018	-0.001	0.000	0.000	0.000	-0.010	-0.062	0.015	0.038
AIRWAYS 1102	-0.177	N/A	0.000	N/A	-0.005	-0.101	0.035	0.050	-0.268	N/A	0.000	N/A	-0.006	-0.137	0.070	0.081
AIRWAYS 1103	-0.326	0.000	0.000	-0.002	0.000	-0.080	0.013	0.017	-0.322	0.000	0.000	-0.002	0.000	-0.104	0.031	0.032
AIRWAYS 1104	-0.001	N/A	0.000	N/A	0.000	-0.063	0.036	0.049	-0.001	N/A	0.000	N/A	-0.007	-0.089	0.051	0.080
AIRWAYS 1105	0.000	0.000	0.000	0.000	-0.002	-0.072	0.027	0.002	-0.001	0.000	0.000	0.000	-0.010	-0.117	0.064	0.009
AIRWAYS 1106	-0.209	0.000	0.000	-0.002	0.000	-0.019	0.006	0.007	-0.280	0.000	0.000	-0.002	0.000	-0.034	0.013	0.017
AIRWAYS 1107	-0.001	0.000	0.000	0.000	-0.007	-0.057	0.024	0.049	-0.001	0.000	0.000	0.000	-0.015	-0.081	0.048	0.094
AIRWAYS 1108	-0.043	0.000	N/A	0.000	N/A	-0.068	0.032	0.000	-0.074	0.000	N/A	0.000	N/A	-0.095	0.051	0.005
COPPERMINE BANK 1	-0.001	0.000	0.000	0.000	-0.030	-0.109	0.030	0.271	-0.002	0.000	0.000	-0.002	-0.040	-0.148	0.045	0.339
COPPERMINE 1104	-0.001	0.000	0.000	0.000	-0.025	-0.069	0.021	0.248	-0.001	0.000	0.000	-0.002	-0.030	-0.098	0.030	0.300
COPPERMINE 1106	0.000	N/A	0.000	N/A	-0.002	-0.031	0.009	0.016	0.000	N/A	0.000	N/A	-0.007	-0.041	0.015	0.028
COPPERMINE 1112	0.000	0.000	0.000	0.000	-0.002	-0.008	0.000	0.007	0.000	0.000	0.000	0.000	-0.002	-0.010	0.000	0.010
CLOVIS BANK 1	-0.115	0.000	0.000	-0.004	-0.012	-0.205	0.086	0.055	-0.181	0.000	0.000	-0.007	-0.023	-0.284	0.152	0.121
CLOVIS BANK 2	-0.112	0.000	0.000	-0.002	-0.028	-0.283	0.098	0.081	-0.165	0.000	0.000	-0.002	-0.035	-0.401	0.140	0.141
CLOVIS 1101	0.000	0.000	0.000	-0.001	-0.002	-0.037	0.018	0.010	-0.001	0.000	0.000	-0.001	-0.005	-0.052	0.042	0.014
CLOVIS 1102	-0.023	0.000	0.000	0.000	0.000	-0.035	0.029	0.009	-0.034	0.000	0.000	-0.001	-0.002	-0.049	0.041	0.022
CLOVIS 1103	-0.094	0.000	0.000	0.000	0.000	-0.080	0.016	0.019	-0.162	0.000	0.000	0.000	-0.003	-0.106	0.025	0.042
CLOVIS 1104	-0.001	0.000	0.000	-0.001	-0.010	-0.051	0.021	0.012	-0.001	0.000	0.000	-0.001	-0.012	-0.073	0.039	0.033
CLOVIS 1105	-0.078	0.000	0.000	0.000	-0.003	-0.068	0.032	0.005	-0.125	0.000	0.000	0.000	-0.003	-0.101	0.038	0.009
CLOVIS 1106	-0.008	0.000	0.000	0.000	0.000	-0.055	0.013	0.002	-0.013	0.000	0.000	0.000	0.000	-0.083	0.016	0.002
CLOVIS 1107	-0.019	0.000	0.000	0.000	-0.010	-0.100	0.022	0.044	-0.026	0.000	0.000	0.000	-0.010	-0.139	0.040	0.079
CLOVIS 1108	-0.001	0.000	0.000	0.000	-0.015	-0.063	0.030	0.024	-0.001	0.000	0.000	0.000	-0.022	-0.084	0.042	0.040
SHEPHERD BANK 3	-1.413	0.000	0.002	-0.003	0.000	-0.231	0.042	0.012	-2.165	0.000	0.002	-0.004	0.000	-0.321	0.072	0.027
SHEPHERD 2109	-0.443	0.000	0.000	-0.001	0.000	-0.061	0.007	0.000	-0.683	0.000	0.000	-0.003	0.000	-0.087	0.011	0.001
SHEPHERD 2110	-0.296	0.000	0.001	-0.001	0.000	-0.083	0.025	0.003	-0.498	0.000	0.001	-0.001	0.000	-0.119	0.040	0.003
SHEPHERD 2111	-0.196	0.000	0.000	0.000	0.000	-0.031	0.002	0.007	-0.304	0.000	0.000	0.000	0.000	-0.038	0.004	0.014
SHEPHERD 2112	-0.417	0.000	0.001	-0.001	0.000	-0.059	0.009	0.002	-0.587	0.000	0.001	-0.001	0.000	-0.080	0.019	0.010
PINEDALE BANK 1	-0.948	0.000	0.000	0.000	-0.013	-0.282	0.064	0.320	-1.351	0.000	0.000	0.000	-0.016	-0.384	0.121	0.518
PINEDALE BANK 2	-0.445	0.000	0.000	0.000	-0.005	-0.186	0.073	1.787	-0.668	0.000	0.000	0.000	-0.005	-0.285	0.099	1.891
PINEDALE BANK 3	-0.609	0.000	0.000	0.000	-0.005	-0.220	0.108	1.674	-0.862	0.000	0.000	0.000	-0.006	-0.356	0.156	1.816
PINEDALE 2101	-0.293	0.000	0.000	0.000	-0.008	-0.142	0.013	0.059	-0.438	0.000	0.000	0.000	-0.008	-0.180	0.025	0.083
PINEDALE 2102	-0.514	0.000	0.000	0.000	-0.005	-0.093	0.032	0.216	-0.710	0.000	0.000	0.000	-0.007	-0.144	0.061	0.356
PINEDALE 2103	-0.141	0.000	0.000	0.000	0.000	-0.047	0.019	0.045	-0.203	0.000	0.000	0.000	-0.002	-0.061	0.035	0.079
PINEDALE 2105	-0.230	0.000	0.000	0.000	-0.002	-0.062	0.025	0.069	-0.341	0.000	0.000	0.000	-0.002	-0.105	0.035	0.114
PINEDALE 2106	-0.273	0.000	0.000	-0.004	-0.001	-0.083	0.033	0.073	-0.414	0.000	0.000	-0.004	-0.001	-0.124	0.042	0.126
PINEDALE 2107	-0.149	0.000	0.000	-0.003	0.000	-0.043	0.009	1.880	-0.230	0.000	0.000	-0.004	0.000	-0.058	0.013	1.887
PINEDALE 2109	-0.146	0.000	0.000	-0.009	0.000	-0.073	0.033	0.635	-0.211	0.000	0.000	-0.012	0.000	-0.118	0.048	0.652
PINEDALE 2110	-0.213	0.000	0.000	0.000	0.000	-0.071	0.045	0.860	-0.306	0.000	0.000	0.000	0.000	-0.113	0.061	0.891
PINEDALE 2111	-0.310	0.000	0.000	0.000	-0.005	-0.079	0.029	0.147	-0.431	0.000	0.000	0.000	-0.006	-0.131	0.045	0.242
BULLARD BANK 1	-0.552	0.000	0.000	0.000	-0.005	-0.255	0.108	0.161	-0.808	0.000	0.000	0.000	-0.005	-0.345	0.150	0.284
BULLARD 2111	-0.243	0.000	0.000	-0.002	0.000	-0.068	0.017	0.034	-0.372	0.000	0.000	-0.005	0.000	-0.092	0.023	0.041
BULLARD 2112	-0.078	0.000	0.000	0.000	-0.002	-0.073	0.029	0.005	-0.130	0.000	0.000	0.000	-0.002	-0.096	0.038	0.024
BULLARD 2114	-0.350	0.000	0.000	0.000	-0.003	-0.117	0.061	0.123	-0.488	0.000	0.000	0.000	-0.003	-0.158	0.086	0.220
CLOVIS BANK 3	-0.134	0.000	0.000	0.000	-0.004	-0.298	0.134	0.040	-0.212	0.000	0.000	0.000	-0.004	-0.389	0.204	0.050
CLOVIS 2109	-0.075	0.000	0.000	0.000	-0.005	-0.100	0.033	0.005	-0.121	0.000	0.000	0.000	-0.005	-0.129	0.052	0.010
CLOVIS 2110	-0.019	0.000	0.000	0.000	0.000	-0.065	0.027	0.005	-0.030	0.000	0.000	-0.002	0.000	-0.089	0.033	0.007
CLOVIS 2111	-0.049	0.000	N/A	-0.001	N/A	-0.140	0.058	0.053	-0.068	0.000	N/A	-0.002	N/A	-0.180	0.093	0.056
WOODWARD BANK 1	-0.906	0.000	0.000	0.000	-0.030	-0.303	0.105	0.432	-1.292	0.000	0.000	0.000	-0.041	-0.433	0.169	0.719
WOODWARD BANK 2	-0.196	0.000	0.000	-0.001	-0.053	-0.250	0.079	1.422	-0.288	0.000	0.000	-0.002	-0.069	-0.345	0.137	1.609
WOODWARD BANK 3	-0.168	0.000	0.000	-0.001	-0.030	-0.240	0.083	0.344	-0.250	0.000	0.000	-0.001	-0.047	-0.320	0.127	0.523
WOODWARD 2101	-0.242	0.000	0.000	0.000	-0.014	-0.145	0.035	0.138	-0.356	0.000	0.000	0.000	-0.016	-0.196	0.061	0.211
WOODWARD 2102	-0.513	0.000	0.000	0.000	-0.012	-0.105	0.054	0.225	-0.738	0.000	0.000	0.000	-0.019	-0.167	0.080	0.379
WOODWARD 2103	-0.151	0.000	0.000	0.000	-0.003	-0.053	0.016	0.069	-0.198	0.000	0.000	0.000	-0.006	-0.071	0.029	0.128
WOODWARD 2104	-0.001	0.000	0.000	-0.001	-0.020	-0.069	0.027	0.064	-0.001	0.000	0.000	-0.001	-0.024	-0.098	0.042	0.123
WOODWARD 2105	-0.078	0.000	0.000	0.000	-0.020	-0.098	0.038	1.284	-0.114	0.000	0.000	0.000	-0.027	-0.138	0.064	1.356
WOODWARD 2106	-0.001	0.000	0.000	0.000	-0.015	-0.068	0.012	0.045	-0.001	0.000	0.000	-0.001	-0.020	-0.090	0.027	0.076
WOODWARD 2107	-0.001	0.000	0.000	-0.001	-0.017	-0.044	0.012	0.073	-0.001	0.000	0.000	-0.001	-0.020	-0.059	0.030	0.103
WOODWARD 2108	-0.001	0.000	0.000	0.000	-0.007	-0.079	0.021	0.065	-0.001	0.000	0.000	0.000	-0.017	-0.097	0.033	0.119
WOODWARD 2109	-0.378	0.000	0.000	0.000	-0.005	-0.113	0.048	0.171	-0.556	0.000	0.000	0.000	-0.008	-0.160	0.061	0.249
ANGIOLA BANK 1	0.000	0.000	N/A	-0.001	N/A	-0.028	0.000	0.000	-0.016	0.000	N/A	-0.002	N/A	-0.029	0.000	0.000
ANGIOLA 1102	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.000
ANGIOLA 1103	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000
ANGIOLA 1104	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.011	0.000	N/A	-0.001	N/A	-0.009	N/A	0.000
CORCORAN BANK 3	0.000	0.000	0.000	0.000	-0.002	-0.107	0.021	0.007	-0.001	0.000	0.000	-0.001	-0.002	-0.134	0.036	0.022
CORCORAN BANK 4	0.000	0.000	0.000	-0.001	0.000	-0.106	0.038	0.002	0.000	0.000	0.000	-0.001	0.000	-0.126	0.067	0.005
CORCORAN 1104	0.000	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	N/A	0.000
CORCORAN 1106	0.000	0.000	N/A	0.000	N/A	-0.034	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.039	0.008	0.000
CORCORAN 1108	-0.082	0.000	0.000	0.000	0.000	-0.071	0.046	0.002	-0.127	0.000	0.000	0.000	0.000	-0.091	0.075	0.007
CORCORAN 1112	0.000	0.000	0.000	0.000	-0.002	-0.062	0.012	0.007	-0.001	0.000	0.000	-0.001	-0.002	-0.076	0.024	0.022

	2026								2027							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
ASHLAN AVENUE BANK 1	-0.526	0.000	0.000	-0.007	-0.042	-0.508	0.241	1.395	-0.662	0.000	0.000	-0.009	-0.098	-0.593	0.318	1.947
ASHLAN AVENUE BANK 2	-2.903	0.000	0.000	0.000	-0.048	-0.668	0.255	2.223	-3.448	0.000	0.000	0.000	-0.117	-0.790	0.328	2.996
ASHLAN AVENUE BANK 3	-1.351	0.000	0.000	0.000	-0.002	-0.635	0.341	3.599	-1.855	0.000	0.000	0.000	-0.005	-0.740	0.456	5.654
ASHLAN AVENUE 1102	-0.112	0.000	0.000	-0.001	-0.012	-0.088	0.057	0.169	-0.141	0.000	0.000	-0.001	-0.014	-0.104	0.086	0.286
ASHLAN AVENUE 1103	-0.071	0.000	0.000	0.000	-0.012	-0.035	0.016	0.275	-0.083	0.000	0.000	0.000	-0.040	-0.042	0.019	0.324
ASHLAN AVENUE 1104	-0.050	0.000	0.000	-0.002	0.000	-0.083	0.041	1.679	-0.072	0.000	0.000	-0.002	0.000	-0.094	0.073	2.704
ASHLAN AVENUE 1106	-0.151	0.000	0.000	0.000	0.000	-0.109	0.054	0.014	-0.229	0.000	0.000	0.000	0.000	-0.125	0.067	0.044
ASHLAN AVENUE 1107	-0.093	0.000	0.000	-0.004	-0.009	-0.108	0.041	0.216	-0.114	0.000	0.000	-0.006	-0.014	-0.125	0.057	0.334
ASHLAN AVENUE 1108	-0.140	0.000	N/A	-0.002	N/A	-0.069	0.030	1.075	-0.229	0.000	N/A	-0.002	N/A	-0.078	0.038	1.111
ASHLAN AVENUE 1109	-0.216	0.000	0.000	0.000	0.000	-0.153	0.076	1.115	-0.309	0.000	0.000	0.000	0.000	-0.187	0.099	2.020
ASHLAN AVENUE 1111	-0.311	0.000	0.000	-0.001	0.000	-0.078	0.020	0.121	-0.146	0.000	0.000	0.000	0.000	-0.087	0.032	0.151
ASHLAN AVENUE 1112	-0.074	0.000	0.000	-0.001	0.000	-0.134	0.060	0.055	-0.105	0.000	0.000	-0.001	-0.002	-0.148	0.076	0.129
ASHLAN AVENUE 1113	-0.068	0.000	0.000	-0.001	-0.002	-0.095	0.025	0.380	-0.091	0.000	0.000	-0.001	-0.002	-0.113	0.032	0.471
ASHLAN AVENUE 1114	-0.040	0.000	0.000	0.000	-0.007	-0.048	0.040	0.299	-0.047	0.000	0.000	0.000	-0.026	-0.059	0.046	0.403
ASHLAN AVENUE 1116	-0.610	0.000	0.000	0.000	-0.002	-0.138	0.105	0.201	-0.186	0.000	0.000	0.000	-0.007	-0.150	0.137	0.305
ASHLAN AVENUE 2101	-0.230	0.000	0.000	0.000	0.000	-0.063	0.016	0.116	-0.271	0.000	0.000	0.000	-0.003	-0.082	0.029	0.162
ASHLAN AVENUE 2105	-0.065	0.000	0.000	0.000	-0.007	-0.141	0.058	0.541	-0.077	0.000	0.000	0.000	-0.031	-0.164	0.065	0.735
ASHLAN AVENUE 2110	-0.385	0.000	0.000	0.000	-0.012	-0.094	0.041	0.280	-0.443	0.000	0.000	0.000	-0.016	-0.105	0.054	0.387
ASHLAN AVENUE 2115	-0.238	0.000	0.000	0.000	-0.002	-0.048	0.016	0.225	-0.283	0.000	0.000	0.000	-0.005	-0.059	0.022	0.271
ASHLAN AVENUE 2117	-0.243	0.000	0.000	0.000	-0.002	-0.105	0.038	0.048	-0.330	0.000	0.000	0.000	-0.002	-0.118	0.054	0.102
ASHLAN AVENUE 2118	-0.323	0.000	0.000	0.000	-0.020	-0.090	0.046	0.444	-0.369	0.000	0.000	0.000	-0.046	-0.111	0.059	0.587
ASHLAN AVENUE 2119	-0.425	0.000	0.000	0.000	-0.010	-0.118	0.039	0.498	-0.507	0.000	0.000	0.000	-0.028	-0.142	0.046	0.668
BARTON BANK 1	-0.685	0.000	0.000	0.000	-0.005	-0.516	0.309	0.823	-0.948	0.000	0.000	0.000	-0.006	-0.613	0.382	0.988
BARTON BANK 2	-0.636	0.000	0.000	0.000	-0.002	-0.457	0.220	2.535	-0.903	0.000	0.000	0.000	-0.006	-0.536	0.265	2.894
BARTON BANK 3	-0.439	0.000	0.000	0.000	-0.002	-0.403	0.140	0.092	-0.658	0.000	0.000	0.000	-0.002	-0.473	0.182	0.179
BARTON 1101	-0.030	0.000	N/A	-0.005	N/A	-0.055	0.011	0.017	-0.040	0.000	N/A	-0.005	N/A	-0.068	0.015	0.028
BARTON 1102	-0.097	0.000	N/A	-0.002	N/A	-0.086	0.051	0.007	-0.064	0.000	N/A	0.000	N/A	-0.099	0.064	0.010
BARTON 1104	-0.256	0.000	0.000	0.000	-0.002	-0.102	0.076	0.061	-0.082	0.000	0.000	-0.001	-0.005	-0.106	0.089	0.112
BARTON 1105	-0.056	0.000	0.000	0.000	-0.002	-0.084	0.048	0.676	-0.078	0.000	0.000	0.000	-0.002	-0.114	0.067	0.714
BARTON 1106	0.000	0.000	0.000	-0.001	0.000	-0.033	0.024	0.017	-0.001	0.000	0.000	-0.001	0.000	-0.036	0.033	0.040
BARTON 1108	-0.330	0.000	0.000	0.000	0.000	-0.153	0.074	0.041	-0.255	0.000	0.000	0.000	-0.002	-0.172	0.102	0.068
BARTON 1109	-0.287	0.000	0.000	-0.002	0.000	-0.076	0.036	0.346	-0.376	0.000	0.000	-0.003	0.000	-0.091	0.043	0.373
BARTON 1110	-0.713	0.000	0.000	-0.005	0.000	-0.169	0.075	0.086	-0.386	0.000	0.000	0.000	0.000	-0.186	0.105	0.140
BARTON 1111	-0.222	0.000	0.000	0.000	0.000	-0.137	0.057	0.028	-0.077	0.000	0.000	0.000	-0.007	-0.147	0.060	0.059
BARTON 1112	-0.099	0.000	0.000	0.000	0.000	-0.074	0.013	2.743	-0.150	0.000	0.000	0.000	0.000	-0.088	0.024	3.168
BARTON 1114	-0.071	0.000	0.000	0.000	-0.002	-0.122	0.032	0.009	-0.117	0.000	0.000	0.000	-0.002	-0.146	0.048	0.019
BARTON 1115	-0.257	0.000	0.000	0.000	0.000	-0.176	0.067	0.069	-0.372	0.000	0.000	0.000	0.000	-0.201	0.083	0.129
BARTON 1116	-0.288	0.000	N/A	-0.003	N/A	-0.111	0.035	0.015	-0.287	0.000	N/A	-0.005	N/A	-0.133	0.048	0.032
MANCHESTER BANK 1	-0.514	0.000	0.000	0.000	-0.003	-0.276	0.131	0.109	-0.699	0.000	0.000	0.000	-0.003	-0.329	0.163	0.185
MANCHESTER BANK 2	-1.203	0.000	0.000	0.000	-0.016	-0.455	0.207	0.900	-1.526	0.000	0.000	0.000	-0.028	-0.522	0.261	1.224
MANCHESTER BANK 3	-1.137	0.000	0.000	0.000	-0.011	-0.490	0.255	0.646	-1.478	0.000	0.000	0.000	-0.044	-0.584	0.309	0.950
MANCHESTER 1101	-0.141	0.000	0.000	0.000	-0.001	-0.100	0.029	0.014	-0.203	0.000	0.000	0.000	-0.001	-0.121	0.045	0.045
MANCHESTER 1102	-0.230	0.000	0.000	0.000	-0.002	-0.105	0.035	0.076	-0.304	0.000	0.000	0.000	-0.002	-0.123	0.045	0.146
MANCHESTER 1103	-0.207	0.000	0.000	0.000	-0.002	-0.069	0.051	0.057	-0.261	0.000	0.000	0.000	-0.002	-0.076	0.054	0.078
MANCHESTER 1104	-0.105	0.000	N/A	-0.003	N/A	-0.036	0.020	0.014	-0.077	0.000	N/A	0.000	N/A	-0.040	0.022	0.026
MANCHESTER 1105	-0.407	0.000	0.000	-0.009	-0.001	-0.087	0.017	0.430	-0.256	0.000	0.000	0.000	-0.006	-0.096	0.032	0.504
MANCHESTER 1106	-0.260	0.000	0.000	0.000	0.000	-0.139	0.092	0.107	-0.252	0.000	0.000	0.000	0.000	-0.162	0.115	0.178
MANCHESTER 1107	-0.112	0.000	0.000	0.000	0.000	-0.072	0.029	0.024	-0.001	0.000	0.000	-0.003	0.000	-0.077	0.039	0.026
MANCHESTER 1108	-0.119	0.000	0.000	-0.004	-0.016	-0.116	0.060	0.261	-0.145	0.000	0.000	-0.004	-0.030	-0.132	0.073	0.366
MANCHESTER 1109	-0.425	0.000	0.000	-0.011	0.000	-0.121	0.057	0.221	-0.545	0.000	0.000	-0.011	0.000	-0.138	0.070	0.280
MANCHESTER 1110	-0.166	0.000	0.000	0.000	0.000	-0.114	0.070	0.024	-0.245	0.000	0.000	0.000	0.000	-0.141	0.089	0.052
MANCHESTER 1111	-0.222	0.000	0.000	0.000	0.000	-0.161	0.070	0.057	-0.291	0.000	0.000	0.000	0.000	-0.188	0.080	0.127
MANCHESTER 1112	-0.498	0.000	0.000	0.000	-0.011	-0.101	0.054	0.335	-0.147	0.000	0.000	-0.002	-0.065	-0.116	0.067	0.448
BULLARD BANK 2	-0.643	0.000	0.000	0.000	-0.002	-0.392	0.178	0.268	-0.844	0.000	0.000	0.000	-0.004	-0.453	0.214	0.424
BULLARD BANK 3	-0.741	0.000	0.000	0.000	-0.003	-0.481	0.178	2.369	-0.725	0.001	0.000	0.000	-0.006	-0.570	0.223	2.121
BULLARD 1101	-0.150	0.000	0.000	0.000	-0.002	-0.140	0.059	0.043	-0.212	0.000	0.000	0.000	-0.003	-0.161	0.072	0.095
BULLARD 1102	-0.150	0.000	N/A	-0.005	N/A	-0.104	0.033	0.015	-0.225	0.000	N/A	-0.006	N/A	-0.129	0.036	0.029
BULLARD 1103	-0.252	0.000	0.000	0.000	-0.002	-0.099	0.025	0.098	-0.313	0.000	0.000	0.000	-0.002	-0.111	0.032	0.186
BULLARD 1104	-0.100	0.000	0.000	0.000	0.000	-0.081	0.043	0.054	-0.142	0.000	0.000	0.000	-0.002	-0.097	0.049	0.088
BULLARD 1105	-0.028	0.000	N/A	0.000	N/A	-0.086	0.048	0.009	-0.050	0.000	N/A	0.000	N/A	-0.099	0.057	0.016
BULLARD 1106	-0.158	0.000	0.000	0.000	0.000	-0.045	0.029	0.083	-0.206	0.000	0.000	0.000	-0.002	-0.050	0.032	0.116
BULLARD 1107	-0.113	0.000	0.000	-0.003	0.000	-0.066	0.014	0.020	-0.074	0.000	0.000	0.000	0.000	-0.076	0.022	0.050
BULLARD 1108	0.000	0.000	0.000	-0.001	0.000	-0.032	0.026	0.010	0.000	0.000	0.000	-0.001	0.000	-0.040	0.028	0.015
BULLARD 1109	-0.150	0.000	0.000	0.000	0.000	-0.055	0.029	0.064	-0.187	0.000	0.000	0.000	0.000	-0.063	0.033	0.109
BULLARD 1110	-0.299	0.000	0.000	-0.007	0.000	-0.101	0.023	0.080	-0.380	0.000	0.000	-0.010	-0.001	-0.115	0.031	0.114
BULLARD 1113	-0.050	0.000	0.000	0.000	0.000	-0.065	0.019	2.160	-0.075	0.000	0.000	0.000	0.000	-0.074	0.029	2.174
AG WISHON POWERHOUSE BANK 2	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.004	N/A	N/A	N/A	N/A	0.000	N/A	0.000
AG WISHON 1101	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.004	N/A	N/A	N/A	N/A	0.000	N/A	0.000
BALCH NO 1 BANK 1	-0.001	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.001	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
BALCH NO 1 1101	-0.005	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.005	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
KERCKHOFF BANK 4	0.000	N/A	N/A	N/A	N/A	-0.011	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	0.003	0.007
KERCKHOFF 1101	0.000	N/A	N/A	N/A	N/A	-0.011	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	0.003	0.007
AUBERRY BANK 1	-0.076	0.000	0.000	-0.001	-0.005	-0.087	0.035	0.062	-0.095	0.000	0.000	-0.001	-0.005	-0.098	0.048	0.137
AUBERRY BANK 2	-0.121	0.000	0.000	0.000	-0.002	-0.110	0.051	0.287	-0.151	0.000	0.000	-0.001	-0.002	-0.141	0.060	0.513
AUBERRY 1101	-0.121	0.000	0.000	0.000	-0.002	-0.110	0.051	0.287	-0.151	0.000	0.000	-0.001	-0.002	-0.141	0.060	0.513
AUBERRY 1102	-0.076	0.000	0.000	-0.001	-0.005	-0.087	0.035	0.062	-0.095	0.000	0.000	-0.001	-0.005	-0.098	0.048	0.137
AIRWAYS BANK 1	-0.004	0.000	0.000	-0.003	-0.042	-0.456	0.191	0.486	-0.005	0.000	0.000	-0.004	-0.055	-0.556	0.239	0.851
AIRWAYS BANK 2	-0.003	0.000	0.000	-0.002	-0.040	-0.397	0.233	0.307	-0.004	0.000	0.000	-0.002	-0.051	-0.464	0.297	0.556
AIRWAYS 1101	-0.001	0.000	0.000	0.000	-0.015	-0.082	0.015	0.072	-0.001	0.000	0.000	0.000	-0.017	-0.106	0.021	0.130
AIRWAYS 1102	-0.356	N/A	0.000	N/A	-0.008	-0.173	0.073	0.219	-0.458	N/A	0.000	N/A	-0.011	-0.214	0.096	0.383
AIRWAYS 1103	-0.466	0.000	0.000	-0.005	0.000	-0.138	0.037	0.085	-0.634	0.000	0.000	-0.008	0.000	-0.166	0.042	0.144
AIRWAYS 1104	-0.001	N/A	0.000	N/A	-0.015	-0.116	0.067	0.190	-0.002	N/A	0.000	N/A	-0.017	-0.134	0.082	0.330
AIRWAYS 1105	-0.001	0.000	0.000	0.000	-0.012	-0.149	0.076	0.061	-0.001	0.000	0.000	0.000	-0.015	-0.172	0.094	0.149
AIRWAYS 1106	-0.360	0.000	0.000	-0.002	0.000	-0.044	0.021	0.037	-0.450	0.000	0.000	-0.002	0.000	-0.051	0.026	0.068
AIRWAYS 1107	-0.002	0.000	0.000	0.000	-0.027	-0.106	0.064	0.207	-0.002	0.000	0.000	0.000	-0.034	-0.126	0.085	0.330
AIRWAYS 1108	-0.118	0.000	N/A	0.000	N/A	-0.124	0.067	0.017	-0.181	0.000	N/A	0.000	N/A	-0.145	0.086	0.038
COPPERMINE BANK 1	-0.002	0.000	0.000	-0.002	-0.045	-0.188	0.070	0.528	-0.003	0.000	0.000	-0.003	-0.052	-0.220	0.079	0.766
COPPERMINE 1104	-0.001	0.000	0.000	-0.002	-0.035	-0.122	0.051	0.420	-0.002	0.000	0.000	-0.002	-0.042	-0.143	0.058	0.572
COPPERMINE 1106	-0.001	N/A	0.000	N/A	-0.007	-0.052	0.018	0.089	-0.001	N/A	0.000	N/A	-0.007	-0.062	0.021	0.163
COPPERMINE 1112	0.000	0.000	0.000	0.000	-0.002	-0.014	0.000	0.019	0.000	0.000	0.000	0.000	-0.002	-0.015	0.000	0.031
CLOVIS BANK 1	-0.254	0.000	0.000	-0.009	-0.040	-0.384	0.219	0.323	-0.336	0.000	0.000	-0.009	-0.056	-0.467	0.254	0.631
CLOVIS BANK 2	-0.219	0.000	0.000	-0.004	-0.050	-0.506	0.200	0.374	-0.284	0.000	0.000	-0.008	-0.055	-0.596	0.260	0.689
CLOVIS 1101	-0.001	0.000	0.000	-0.003	-0.010	-0.078	0.076	0.047	-0.001	0.000	0.000	-0.003	-0.012	-0.098	0.088	0.089
CLOVIS 1102	-0.046	0.000	0.000	-0.001	-0.004	-0.061	0.048	0.068	-0.061	0.000	0.000	-0.001	-0.014	-0.073	0.051	0.123
CLOVIS 1103	-0.229	0.000	0.000	0.000	-0.006	-0.138	0.029	0.099	-0.309	0.000	0.000	0.000	-0.008	-0.170	0.045	0.187
CLOVIS 1104	-0.001	0.000	0.000	-0.001	-0.017	-0.100	0.061	0.083	-0.002	0.000	0.000	-0.001	-0.020	-0.116	0.064	0.179
CLOVIS 1105	-0.175	0.000	0.000	0.000	-0.004	-0.141	0.051	0.035	-0.266	0.000	0.000	0.000	-0.004	-0.172	0.076	0.064
CLOVIS 1106	-0.019	0.000	0.000	0.000	0.000	-0.098	0.022	0.024	-0.030	0.000	0.000	0.000	0.000	-0.103	0.032	0.035
CLOVIS 1107	-0.033	0.000	0.000	-0.001	-0.021	-0.171	0.055	0.216	-0.041	0.000	0.000	-0.002	-0.021	-0.197	0.065	0.375
CLOVIS 1108	-0.001	0.000	0.000	0.000	-0.025	-0.104	0.067	0.079	-0.001	0.000	0.000	0.000	-0.030	-0.131	0.082	0.175
SHEPHERD BANK 3	-2.902	0.000	0.003	-0.008	0.000	-0.421	0.112	0.117	-3.223	0.000	0.003	-0.011	0.000	-0.509	0.177	0.215
SHEPHERD 2109	-0.859	0.000	0.001	-0.005	0.000	-0.106	0.022	0.007	-1.027	0.000	0.001	-0.005	0.000	-0.128	0.042	0.017
SHEPHERD 2110	-0.686	0.000	0.001	-0.002	0.000	-0.159	0.059	0.011	-0.908	0.000	0.001	-0.003	0.000	-0.182	0.068	0.024
SHEPHERD 2111	-0.402	0.000	0.000	0.000	0.000	-0.048	0.004	0.024	-0.523	0.000	0.000	0.000	0.000	-0.058	0.006	0.027
SHEPHERD 2112	-0.836	0.000	0.001	-0.002	0.000	-0.112	0.030	0.076	-0.938	0.000	0.001	-0.002	0.000	-0.134	0.049	0.147
PINEDALE BANK 1	-1.718	0.000	0.000	0.000	-0.018	-0.480	0.153	0.896	-2.047	0.000	0.000	0.000	-0.025	-0.555	0.182	1.459
PINEDALE BANK 2	-0.868	0.000	0.000	0.000	-0.007	-0.361	0.140	2.102	-1.078	0.000	0.000	0.000	-0.013	-0.425	0.166	2.375
PINEDALE BANK 3	-1.128	0.000	0.000	0.000	-0.009	-0.440	0.204	2.073	-1.385	0.000	0.000	0.000	-0.025	-0.527	0.226	2.352
PINEDALE 2101	-0.563	0.000	0.000	0.000	-0.009	-0.223	0.025	0.181	-0.664	0.000	0.000	0.000	-0.010	-0.248	0.038	0.345
PINEDALE 2102	-0.210	0.000	0.000	-0.003	-0.010	-0.159	0.083	0.550	-0.249	0.000	0.000	-0.003	-0.019	-0.187	0.092	0.840
PINEDALE 2103	-0.269	0.000	0.000	0.000	-0.002	-0.085	0.045	0.121	-0.328	0.000	0.000	0.000	-0.002	-0.106	0.051	0.207
PINEDALE 2105	-0.423	0.000	0.000	0.000	-0.002	-0.138	0.064	0.207	-0.511	0.000	0.000	0.000	-0.009	-0.157	0.073	0.337
PINEDALE 2106	-0.582	0.000	0.000	-0.007	-0.001	-0.152	0.054	0.209	-0.432	0.000	0.000	0.000	-0.005	-0.186	0.070	0.317
PINEDALE 2107	-0.101	0.000	0.000	0.000	0.000	-0.077	0.019	1.692	-0.136	0.000	0.000	0.000	0.000	-0.081	0.022	1.720
PINEDALE 2109	-0.294	0.000	0.000	-0.016	0.000	-0.145	0.063	0.688	-0.366	0.000	0.000	-0.018	-0.001	-0.165	0.070	0.741
PINEDALE 2110	-0.410	0.000	0.000	0.000	0.000	-0.140	0.076	0.978	-0.517	0.000	0.000	0.000	-0.002	-0.174	0.086	1.073
PINEDALE 2111	-0.544	0.000	0.000	0.000	-0.009	-0.163	0.061	0.376	-0.652	0.000	0.000	0.000	-0.019	-0.196	0.067	0.509
BULLARD BANK 1	-1.065	0.000	0.000	0.000	-0.006	-0.438	0.207	0.569	-1.336	0.000	0.000	0.000	-0.009	-0.518	0.233	0.920
BULLARD 2111	-0.487	0.000	0.000	-0.005	0.000	-0.110	0.025	0.102	-0.581	0.000	0.000	-0.005	0.000	-0.118	0.028	0.180
BULLARD 2112	-0.178	0.000	0.000	0.000	-0.002	-0.139	0.070	0.064	-0.245	0.000	0.000	0.000	-0.002	-0.165	0.083	0.102
BULLARD 2114	-0.638	0.000	0.000	0.000	-0.005	-0.192	0.108	0.405	-0.188	0.000	0.000	-0.002	-0.012	-0.220	0.118	0.595
CLOVIS BANK 3	-0.299	0.000	0.000	0.000	-0.004	-0.486	0.242	0.115	-0.419	0.000	0.000	0.000	-0.006	-0.593	0.296	0.187
CLOVIS 2109	-0.162	0.000	0.000	0.000	-0.005	-0.155	0.069	0.051	-0.213	0.000	0.000	0.000	-0.005	-0.179	0.079	0.100
CLOVIS 2110	-0.056	0.000	0.000	-0.005	0.000	-0.115	0.042	0.024	-0.092	0.000	0.000	-0.009	0.000	-0.156	0.045	0.029
CLOVIS 2111	-0.108	0.000	N/A	-0.006	N/A	-0.228	0.103	0.067	-0.129	0.000	N/A	-0.008	N/A	-0.275	0.153	0.062
WOODWARD BANK 1	-1.674	0.000	0.000	0.000	-0.058	-0.527	0.220	1.137	-2.018	0.000	0.000	0.000	-0.078	-0.624	0.280	1.615
WOODWARD BANK 2	-0.358	0.000	0.000	-0.003	-0.078	-0.418	0.178	1.968	-0.432	0.000	0.000	-0.003	-0.092	-0.489	0.210	2.427
WOODWARD BANK 3	-0.328	0.000	0.000	-0.001	-0.061	-0.416	0.181	0.912	-0.395	0.000	0.000	-0.001	-0.080	-0.504	0.210	1.351
WOODWARD 2101	-0.476	0.000	0.000	0.000	-0.022	-0.229	0.076	0.319	-0.593	0.000	0.000	0.000	-0.028	-0.271	0.089	0.459
WOODWARD 2102	-0.669	0.000	0.000	0.000	-0.028	-0.217	0.105	0.627	-0.265	0.000	0.000	0.000	-0.049	-0.234	0.130	0.825
WOODWARD 2103	-0.259	0.000	0.000	0.000	-0.009	-0.084	0.041	0.192	-0.305	0.000	0.000	0.000	-0.017	-0.100	0.061	0.266
WOODWARD 2104	-0.002	0.000	0.000	-0.001	-0.029	-0.116	0.061	0.224	-0.057	0.000	0.000	-0.001	-0.030	-0.151	0.080	0.478
WOODWARD 2105	-0.140	0.000	0.000	-0.001	-0.030	-0.168	0.076	1.506	-0.171	0.000	0.000	-0.001	-0.039	-0.197	0.089	1.643
WOODWARD 2106	-0.001	0.000	0.000	-0.001	-0.022	-0.112	0.036	0.143	-0.001	0.000	0.000	-0.001	-0.025	-0.127	0.036	0.233
WOODWARD 2107	-0.079	0.000	0.000	-0.001	-0.026	-0.080	0.051	0.231	-0.092	0.000	0.000	-0.001	-0.035	-0.098	0.051	0.341
WOODWARD 2108	-0.001	0.000	0.000	0.000	-0.022	-0.133	0.042	0.183	-0.001	0.000	0.000	0.000	-0.030	-0.171	0.048	0.260
WOODWARD 2109	-0.735	0.000	0.000	0.000	-0.009	-0.205	0.086	0.472	-0.899	0.000	0.000	0.000	-0.011	-0.236	0.108	0.726
ANGIOLA BANK 1	-0.021	0.000	N/A	-0.002	N/A	-0.033	0.002	0.000	-0.028	0.000	N/A	-0.005	N/A	-0.040	0.002	0.000
ANGIOLA 1102	0.000	0.000	N/A	0.000	N/A	-0.015	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	0.003	0.000
ANGIOLA 1103	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000
ANGIOLA 1104	-0.015	0.000	N/A	-0.001	N/A	-0.009	N/A	0.000	-0.015	0.000	N/A	-0.003	N/A	-0.009	N/A	0.000
CORCORAN BANK 3	-0.001	0.000	0.000	-0.001	-0.002	-0.162	0.058	0.049	-0.001	0.000	0.000	-0.003	-0.005	-0.189	0.079	0.104
CORCORAN BANK 4	0.000	0.000	0.000	-0.002	0.000	-0.166	0.085	0.107	0.000	0.000	0.000	-0.002	0.000	-0.197	0.095	0.264
CORCORAN 1104	0.000	0.000	N/A	0.000	N/A	-0.029	N/A	0.144	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	0.331
CORCORAN 1106	0.000	0.000	N/A	0.000	N/A	-0.046	0.013	0.000	0.000	0.000	N/A	0.000	N/A	-0.054	0.013	0.007
CORCORAN 1108	-0.193	0.000	0.000	0.000	0.000	-0.118	0.092	0.040	-0.035	0.000	0.000	-0.001	0.000	-0.130	0.098	0.095
CORCORAN 1112	-0.001	0.000	0.000	-0.001	-0.002	-0.089	0.045	0.045	-0.001	0.000	0.000	-0.001	-0.005	-0.108	0.067	0.078

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Fresno	CORCORAN 1116	252171116	-0.004	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.006	0.002	0.000	0.000	N/A	-0.001	N/A	-0.024	0.006	0.018
Central Valley	Fresno	CORCORAN 1118	252171118	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.042	0.005	0.003	0.000	0.000	N/A	0.000	N/A	-0.048	0.005	0.010
Central Valley	Fresno	ALPAUGH BANK 1	2540001	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.033	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.043	N/A	0.000
Central Valley	Fresno	ALPAUGH BANK 2	2540002	-0.043	0.000	N/A	0.000	N/A	-0.006	0.000	0.002	-0.094	0.000	N/A	-0.001	N/A	-0.009	0.000	0.002	-0.167	0.000	N/A	-0.001	N/A	-0.031	0.000	0.002	-0.228	0.000	N/A	-0.001	N/A	-0.034	0.000	0.008	-0.211	0.000	N/A	-0.002	N/A	-0.049	0.000	0.020
Central Valley	Fresno	ALPAUGH 1103	254001103	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.000
Central Valley	Fresno	ALPAUGH 1104	254001104	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.023	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.027	N/A	0.000
Central Valley	Fresno	ALPAUGH 1106	254001106	-0.043	0.000	N/A	0.000	N/A	-0.006	0.000	0.002	-0.094	0.000	N/A	-0.001	N/A	-0.009	0.000	0.002	-0.167	0.000	N/A	-0.001	N/A	-0.031	0.000	0.002	-0.228	0.000	N/A	-0.001	N/A	-0.034	0.000	0.008	-0.211	0.000	N/A	-0.002	N/A	-0.049	0.000	0.020
Central Valley	Fresno	COALINGA NO 1 BANK 1	2521601	-0.003	0.000	0.000	0.000	0.000	-0.035	0.020	0.000	-0.008	0.000	0.000	0.000	0.000	-0.079	0.036	0.000	-0.013	0.000	0.000	0.000	0.000	-0.113	0.049	0.002	-0.021	0.000	0.000	0.000	-0.003	-0.136	0.066	0.007	-0.032	0.000	0.000	0.000	-0.005	-0.173	0.075	0.021
Central Valley	Fresno	COALINGA NO 1 BANK 2	2521602	0.000	0.000	N/A	0.000	N/A	-0.033	0.013	0.002	0.000	0.000	N/A	0.000	N/A	-0.060	0.023	0.007	-0.002	0.000	N/A	0.000	N/A	-0.078	0.029	0.007	-0.003	0.000	N/A	0.000	N/A	-0.091	0.049	0.017	-0.011	0.000	N/A	0.000	N/A	-0.111	0.059	0.022
Central Valley	Fresno	COALINGA NO 1 1106	252161106	0.000	0.000	N/A	0.000	N/A	-0.026	0.013	0.002	0.000	0.000	N/A	0.000	N/A	-0.047	0.019	0.005	-0.002	0.000	N/A	0.000	N/A	-0.061	0.022	0.005	-0.005	0.000	N/A	0.000	N/A	-0.071	0.041	0.012	-0.012	0.000	N/A	0.000	N/A	-0.088	0.051	0.012
Central Valley	Fresno	COALINGA NO 1 1107	252161107	0.000	N/A	N/A	N/A	N/A	-0.006	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.003	0.002	0.000	N/A	N/A	N/A	N/A	-0.013	0.006	0.002	0.000	N/A	N/A	N/A	N/A	-0.015	0.006	0.006	0.000	N/A	N/A	N/A	N/A	-0.018	0.006	0.013
Central Valley	Fresno	COALINGA NO 1 1108	252161108	-0.003	0.000	0.000	0.000	0.000	-0.021	0.010	0.000	-0.007	0.000	0.000	0.000	0.000	-0.051	0.016	0.000	-0.011	0.000	0.000	0.000	0.000	-0.074	0.029	0.002	-0.017	0.000	0.000	0.000	-0.003	-0.090	0.043	0.007	-0.029	0.000	0.000	0.000	-0.005	-0.117	0.049	0.021
Central Valley	Fresno	COALINGA NO 1 1109	252161109	0.000	0.000	0.000	0.000	0.000	-0.011	0.008	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	0.015	0.000	0.000	0.000	0.000	0.000	0.000	-0.028	0.015	0.000	0.000	0.000	0.000	0.000	0.000	-0.034	0.018	0.000	0.000	0.000	0.000	0.000	0.000	-0.042	0.021	0.000
Central Valley	Fresno	COALINGA NO 2 BANK 1	2523801	0.000	0.000	0.000	0.000	0.000	-0.006	0.002	0.367	0.000	0.000	0.000	0.000	0.000	-0.010	0.006	4.821	0.000	0.000	0.000	-0.001	0.000	-0.026	0.006	4.821	0.000	0.000	0.000	-0.001	0.000	-0.033	0.008	4.821	0.000	0.000	0.000	-0.001	-0.002	-0.040	0.008	4.829
Central Valley	Fresno	COALINGA NO 2 1105	252381105	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000
Central Valley	Fresno	COALINGA NO 2 1106	252381106	0.000	0.000	0.000	0.000	0.000	-0.001	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.003	0.000	0.000	0.001	0.000	0.000	0.000	-0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	-0.001	0.001	0.000	0.000	0.001	0.000	0.000	0.000	-0.001	0.001	0.014
Central Valley	Fresno	COALINGA NO 2 1107	252381107	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.682	0.000	0.000	N/A	0.000	N/A	-0.008	0.002	9.211	0.000	0.000	N/A	0.000	N/A	-0.015	0.002	9.211	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	9.211	-0.006	0.000	N/A	0.000	N/A	-0.029	0.003	9.211
Central Valley	Fresno	BIOLA BANK 1	2522101	0.000	0.006	0.000	0.000	0.000	-0.053	0.004	0.000	0.000	0.007	0.000	0.000	0.000	-0.092	0.006	0.005	0.000	0.011	0.000	0.000	0.000	-0.131	0.011	0.012	0.000	0.024	0.000	0.000	0.000	-0.161	0.013	0.053	0.000	0.028	0.000	0.000	0.000	-0.188	0.017	0.130
Central Valley	Fresno	BIOLA 1101	252211101	0.000	0.002	N/A	0.000	N/A	-0.023	0.002	0.000	0.000	0.002	N/A	0.000	N/A	-0.039	0.002	0.000	0.000	0.002	N/A	0.000	N/A	-0.048	0.007	0.002	0.000	0.006	N/A	0.000	N/A	-0.059	0.009	0.022	0.000	0.006	N/A	0.000	N/A	-0.068	0.011	0.047
Central Valley	Fresno	BIOLA 1102	252211102	0.000	0.000	0.000	0.000	0.000	-0.009	N/A	0.000	0.000	0.000	0.000	0.000	0.000	-0.010	N/A	0.003	0.000	0.000	0.000	0.000	0.000	-0.019	N/A	0.003	0.000	0.000	0.000	0.000	0.000	-0.025	N/A	0.015	0.000	0.002	0.000	0.000	0.000	-0.026	N/A	0.015
Central Valley	Fresno	BIOLA 1103	252211103	0.000	0.004	0.000	0.000	0.000	-0.013	0.000	0.000	0.000	0.005	0.000	0.000	0.000	-0.023	0.000	0.003	0.000	0.009	0.000	0.000	0.000	-0.031	0.000	0.009	0.000	0.018	0.000	0.000	0.000	-0.038	0.000	0.018	0.000	0.018	0.000	0.000	0.000	-0.046	0.000	0.062
Central Valley	Fresno	BIOLA 1104	252211104	0.000	0.000	N/A	0.000	N/A	-0.006	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.005	0.004	0.000	0.000	N/A	0.000	N/A	-0.040	0.008	0.012
Central Valley	Fresno	KEARNEY BANK 1	2527001	0.000	0.000	0.000	-0.001	0.000	-0.049	0.008	0.007	0.000	0.000	0.000	-0.001	-0.002	-0.105	0.026	0.017	0.000	0.000	0.000	-0.002	-0.002	-0.153	0.038	0.039	0.000	0.000	0.000	-0.002	-0.002	-0.203	0.041	0.106	0.000	0.000	0.000	-0.003	-0.003	-0.250	0.062	0.218
Central Valley	Fresno	KEARNEY BANK 3	2527003	0.000	0.000	0.000	0.000	-0.001	-0.018	0.000	0.002	0.000	0.000	0.000	0.000	-0.004	-0.031	0.005	0.005	0.000	0.000	0.000	0.000	-0.004	-0.046	0.010	0.024	0.000	0.000	0.000	0.000	-0.004	-0.054	0.023	0.068	-0.028	0.000	0.000	0.000	-0.007	-0.079	0.040	0.138
Central Valley	Fresno	KEARNEY 1104	252701104	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.002	0.000	0.000	0.000	-0.001	0.000	-0.032	0.003	0.002	0.000	0.000	0.000	-0.001	0.000	-0.051	0.008	0.005	0.000	0.000	0.000	-0.002	0.000	-0.071	0.008	0.024	0.000	0.000	0.000	-0.002	0.000	-0.095	0.028	0.055
Central Valley	Fresno	KEARNEY 1106	252701106	0.000	0.000	N/A	-0.001	N/A	-0.010	0.005	0.000	0.000	0.000	N/A	-0.001	N/A	-0.012	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.031	0.008	0.017	0.000	0.000	N/A	-0.001	N/A	-0.033	0.008	0.021
Central Valley	Fresno	KEARNEY 1110	252701110	0.000	0.000	0.000	0.000	0.000	-0.031	0.003	0.005	-0.001	0.000	0.000	0.000	-0.002	-0.069	0.018	0.016	-0.001	0.000	0.000	0.000	-0.002	-0.089	0.027	0.035	-0.001	0.000	0.000	0.000	-0.002	-0.115	0.030	0.067	-0.002	0.000	0.000	-0.001	-0.005	-0.139	0.033	0.143
Central Valley	Fresno	KEARNEY 1114	252701114	0.000	0.000	0.000	0.000	-0.002	-0.020	0.000	0.002	0.000	0.000	0.000	0.000	-0.007	-0.034	0.006	0.005	-0.001	0.000	0.000	0.000	-0.007	-0.051	0.012	0.024	-0.001	0.000	0.000	0.000	-0.007	-0.061	0.027	0.069	-0.001	0.000	0.000	0.000	-0.007	-0.071	0.039	0.109
Central Valley	Fresno	KERMAN BANK 1	2527101	0.000	0.000	0.000	0.000	0.000	-0.063	0.008	0.149	0.000	0.000	0.000	-0.001	0.000	-0.102	0.021	0.247	-0.001	0.000	0.000	-0.001	0.000	-0.142	0.027	0.251	-0.001	0.000	0.000	-0.003	0.000	-0.179	0.042	0.281	-0.001	0.000	0.000	-0.003	0.000	-0.234	0.058	0.333
Central Valley	Fresno	KERMAN BANK 2	2527102	-0.001	0.000	0.000	-0.007	0.000	-0.113	0.024	0.016	-0.002	0.000	0.000	-0.012	0.000	-0.243	0.048	0.051	-0.002	0.000	0.000	-0.018	-0.002	-0.352	0.076	0.080	-0.003	0.000	0.000	-0.020	-0.002	-0.419	0.100	0.228	-0.004	0.000	0.000	-0.020	-0.005	-0.477	0.139	0.409
Central Valley	Fresno	KERMAN 1101	252711101	0.000	0.000	0.000	-0.003	0.000	-0.033	0.003	0.000	0.000	0.000	0.000	-0.007	0.000	-0.083	0.003	0.005	0.000	0.000	0.000	-0.007	0.000	-0.112	0.006	0.009	-0.001	0.000	0.000	-0.008	0.000	-0.127	0.006	0.033	-0.001	0.000	0.000	-0.008	0.000	-0.136	0.006	0.058
Central Valley	Fresno	KERMAN 1102	252711102	0.000	0.000	0.000	0.000	0.000	-0.033	0.012	0.012	-0.001	0.000	0.000	0.000	0.000	-0.074	0.021	0.033	-0.001	0.000	0.000	-0.001	-0.002	-0.108	0.033	0.054	-0.002	0.000	0.000	-0.002	-0.002	-0.138	0.051	0.131	-0.002	0.000	0.000	-0.002	-0.005	-0.168	0.070	0.226
Central Valley	Fresno	KERMAN 1103	252711103	-0.056	0.000	0.000	0.000	0.000	-0.057	0.010	0.005	-0.033	0.000	0.000	-0.004	0.000	-0.094	0.025	0.015	-0.055	0.000	0.000	-0.007	0.000	-0.145	0.038	0.022	-0.073	0.000	0.000	-0.007	0.000	-0.170	0.044	0.075	-0.099	0.000	0.000	-0.007	0.000	-0.191	0.067	0.148
Central Valley	Fresno	KERMAN 1104	252711104	0.000	0.000	0.000	0.000	0.000	-0.019	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.020	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.031	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.040	0.005	0.007	0.000	0.000	0.000	0.000	0.000	-0.058	0.005	0.018
Central Valley	Fresno	KERMAN 1106	252711106	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.039	0.002	0.003	0.000	0.000	N/A	0.000	N/A	-0.045	0.002	0.005
Central Valley	Fresno	KERMAN 1108	252711108	-0.006	0.000	0.000	-0.001	0.000	-0.027	0.006	0.432	-0.014	0.000	0.000	-0.001	0.000	-0.040	0.019	0.434	-0.023	0.000	0.000	-0.001	0.000	-0.056	0.022	0.437	-0.037	0.000	0.000	-0.001	0.000	-0.079	0.035	0.459	-0.050	0.000	0.000	-0.001	0.000	-0.106	0.051	0.501
Central Valley	Fresno	KINGSBURG BANK 1	2522401	-0.072	0.000	0.000	-0.001	-0.005	-0.123	0.010	0.073	-0.137	0.000	0.000	-0.001	-0.006	-0.238	0.048	0.187	-0.198	0.000	0.000	-0.002	-0.009	-0.304	0.073	0.341	-0.259	0.000	0.000	-0.009	-0.009	-0.369	0.102	0.588	-0.318	0.000	0.000	-0.010	-0.018	-0.438	0.140	0.924
Central Valley	Fresno	KINGSBURG BANK 3	2522403	-0.001	0.000	0.000	-0.001	0.000	-0.090	0.015	0.031	-0.001	0.000	0.000	-0.008	-0.002	-0.181	0.039	0.227	-0.002	0.000	0.000	-0.010	-0.002	-0.269	0.073	0.556	-0.190	0.000	0.000	-0.012	-0.007	-0.397	0.086	1.660	-0.232	0.000	0.000	-0.017	-0.051	-0.468	0.111	2.592
Central Valley	Fresno	KINGSBURG 1102	252241102	-0.149	0.000	0.000	0.000	0.000	-0.055	0.003	0.029	-0.283	0.000	0.000	0.000	-0.001	-0.091	0.016	0.083	-0.095	0.000	0.000	0.000	-0.004	-0.108	0.032	0.149	-0.122	0.000	0.000	-0.002	-0.004	-0.133	0.041	0.248	-0.147	0.000	0.000	-0.003	-0.009	-0.149	0.064	0.393
Central Valley	Fresno	KINGSBURG 1108	252241108	-0.116	0.000	0.000	0.000	-0.003	-0.033	0.003	0.043	-0.215	0.000	0.000	0.000	-0.003	-0.070	0.016	0.107	-0.308	0.000	0.000	0.000	-0.003	-0.091	0.019	0.185	-0.094	0.000	0.000	0.000	-0.005	-0.109	0.025	0.290	-0.115	0.000	0.000	0.000	-0.009	-0.125	0.032	0.439
Central Valley	Fresno	KINGSBURG 1110	252241110	0.000	0.000	0.000	0.000	0.000	-0.002	N/A	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	N/A	0.000	0.000	0.000	0.000	0.000	0.000	-0.007	N/A	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	N/A	0.002	0.000	0.000	0.000	0.000	0.000	-0.009	N/A	0.003
Central Valley	Fresno	KINGSBURG 1111 (old 1114)	252241111	0.000	0.000	0.000	0.000	0.000	-0.043	0.009	0.019	0.000	0.000	0.000	-0.004	-0.002	-0.077	0.015	0.187	-0.001	0.000	0.000	-0.004	-0.002	-0.110	0.021	0.478	-0.001	0.000	0.000	-0.006	-0.007	-0.145	0.021	0.878	-0.001	0.000	0.000	-0.007	-0.040	-0.179	0.024	1.342
Central Valley	Fresno	KINGSBURG 1112	252241112	-0.118	0.000	0.000	0.000	0.000	-0.032	0.006	0.002	-0.224	0.000	0.000	0.000	0.000	-0.080	0.025	0.014	-0.079	0.000	0.000	-0.003	0.000	-0.097	0.051	0.037	-0.107	0.000	0.000	-0.006	0.000	-0.123	0.057	0.115	-0.133	0.000	0.000	-0.007	0.000	-0.141	0.070	0.226
Central Valley	Fresno	KINGSBURG 1113	252241113	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.007	0.000	0.000	0.000	-0.001	0.000	-0.015	0.000	0.017	0.000	0.000	0.000	-0.001	0.000	-0.044	0.003	0.028	0.000	0.000	0.000	-0.001	0.000	-0.061	0.003	0.031	0.000	0.000	0.000	-0.001	-0.011	-0.071	0.009	0.037
Central Valley	Fresno	KINGSBURG 1114	252241114	-0.038	0.000	0.000	0.000	0.000	-0.009	0.000	0.004	-0.079	0.000	0.000	0.000	0.000	-0.018	0.000	0.017	-0.109	0.000	0.000	0.000	0.000	-0.023	0.000	0.030	-0.139	0.000	0.000	0.000	0.000	-0.036	0.003	0.034	-0.170	0.001	0.002	0.000	0.000	-0.040	0.005	0.059
Central Valley	Fresno	KINGSBURG 1116	252241116	0.000	0.000	0.000	-0.001	0.000	-0.035	0.003	0.005	0.000	0.000	0.000	-0.001	0.000	-0.074	0.015	0.009	0.000	0.000	0.000	-0.002	0.000	-0.092	0.021	0.016	-0.001	0.000	0.000	-0.008	0.000	-0.106	0.033	0.041	-0.001	0.000	0.000	-0.008	0.000	-0.138	0.042	0.075
Central Valley	Fresno	PARLIER BANK 2	2522902	0.000	0.000	0.000	-0.001	0.000	-0.127	0.009	0.004	-0.001	0.000	0.000	-0.005	-0.002	-0.229	0.045	0.016	-0.002	0.000	0.000	-0.008	-0.002	-0.320	0.058	0.024	-0.002	0.000	0.000	-0.013	-0.002	-0.438	0.070	0.068	-0.003	0.000	0.000	-0.014	-0.002	-0.529	0.088	0.184
Central Valley	Fresno	PARLIER 1102	252291102	-0.015	0.000	N/A	0.000	N/A	-0.043	0.009	0.000	-0.034	0.000	N/A	0.000	N/A	-0.070	0.020	0.002	-0.055	0.000	N/A	-0.001	N/A	-0.101	0.026	0.009	-0.079	0.000	N/A	-0.001	N/A	-0.130	0.035	0.033	-0.100	0.000	N/A	-0.002	N/A	-0.163	0.038	0.094
Central Valley	Fresno	PARLIER 1103	252291103	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.002	0.000	0.000	0.000	-0.002	-0.002	-0.037	0.010	0.005	0.000	0.000	0.000	-0.002	-0.002	-0.056	0.013	0.005	0.000	0.000	0.000	-0.002	-0.002	-0.081	0.013	0.019	0.000	0.000	0.000	-0.003	-0.002	-0.098	0.021	0.033
Central Valley	Fresno	PARLIER 1104	252291104	0.000	0.000	0.000	0.000	0.000	-0.064	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.112	0.012	0.007	0.000	0.000	0.000	-0.001	0.000	-0.148	0.015	0.010	-0.001	0.000	0.000	-0.005	0.000	-0.204	0.018	0.021	-0.001	0.000	0.000	-0.005	0.000	-0.244	0.024	0.074
Central Valley	Fresno	PARLIER 1105	252291105	-0.015	0.000	0.000	0.000	0.000	-0.004	N/A	0.002	-0.022	0.000	0.000	0.000	0.000	-0.004	N/A	0.002	-0.042	0.000	0.000	0.000	0.000	-0.006	N/A	0.002	-0.045	0.000	0.000	0.000	0.000	-0.009	N/A	0.002	-0.051	0.000	0.000	0.000	0.000	-0.009	N/A	0.002
Central Valley	Fresno	MC CALL BANK 4	2541204	0.000	0.000	0.000	0.000	0.000	-0.110	0.036	0.422	0.000	0.000	0.000	-0.001	-0.002	-0.191	0.051	0.597	0.000	0.000	0.000	-0.002	-0.002	-0.270	0.097	0.630	0.000	0.000	0.000	-0.003	-0.002	-0.345	0.123	1.069	0.000	0.000	0.000	-0.005	-0.008	-0.389	0.146	1.653
Central Valley	Fresno	MC CALL BANK 5	2541205	-1.024	0.000	0.000	0.000	0.000	-0.138	0.022	0.066	-2.145	0.000	0.000	-0.001	0.000	-0.245	0.046	0.116	-0.199	0.000	0.000	-0.006	-0.004	-0.364	0.149	0.164	-0.272	0.000	0.000	-0.009	-0.011	-0.483	0.200	0.380	-0.369	0.000	0.000	-0.013	-0.013	-0.572	0.270	0.675
Central Valley	Fresno	MC CALL 1101	254121101	0.000	0.000	0.000	0.000	0.000	-0.022	0.003	0.005	0.000	0.000	0.000	0.000	-0.002	-0.044	0.003	0.026	0.000	0.000	0.000	0.000	-0.002	-0.061	0.018	0.040	-0.001	0.000	0.000	0.000	-0.002	-0.078	0.024	0.067	-0.001	0.000	0.000	-0.001	-0.007	-0.091	0.024	0.123
Central Valley	Fresno	MC CALL 1102	254121102	-0.112	0.000	0.000	0.000	0.000	-0.045	0.016	0.012	-0.218	0.000	0.000	0.000	0.000	-0.081	0.041	0.031	-0.082	0.000	0.000	-0.001	0.000	-0.106	0.060	0.050	-0.113	0.000	0.000	-0.001	0.000	-0.137	0.079	0.137	-0.149	0.000	0.000	-0.002	0.000	-0.156	0.098	0.258
Central Valley	Fresno	MC CALL 1103	254121103	0.000	0.000	0.000	0.000	0.000	-0.034	0.013	0.123	0.000	0.000	0.000	0.000	0.000	-0.055	0.021	0.258	0.000	0.000	0.000	-0.003	0.000	-0.074	0.036	0.270	0.000	0.000	0.000	-0.002	0.000	-0.092	0.037	0.700	0.000	0.000	0.000	-0.003	-0.005	-0.100	0.039	1.177
Central Valley	Fresno	MC CALL 1104	254121104	-0.176	0.000	0.000	0.000	0.000	-0.051	0.018	0.033	-0.281	0.000	0.000	-0.003	0.000	-0.092	0.028	0.051	-0.223	0.000	0.000	0.000	-0.002	-0.124	0.061	0.064	-0.319	0.000	0.000	0.000	-0.002	-0.153	0.083	0.124	-0.460	0.000	0.000	0.000	-0.002	-0.188	0.124	0.199
Central Valley	Fresno	MC CALL 1105	254121105	-0.025	0.000	N/A	0.000	N/A	-0.025	0.019	0.451	-0.049	0.000	N/A	0.000	N/A	-0.056	0.029	0.454	-0.084	0.000	N/A	0.000	N/A	-0.089	0.051	0.456	-0.124	0.000	N/A	0.000	N/A	-0.120	0.054	0.480	-0.176	0.000	N/A	0.000	N/A	-0.134	0.057	0.526
Central Valley	Fresno	MC CALL 1106	254121106	0.000	0.000	0.000	-0.001	0.000	-0.021	0.003	0.003	0.000	0.000	0.000	-0.004	0.000	-0.041	0.006	0.010	-0.001	0.000	0.000	-0.005	0.000	-0.064	0.009	0.021	-0.001	0.000	0.000	-0.007	-0.002	-0.101	0.012	0.060	-0.001	0.000	0.000	-0.007	-0.002	-0.126	0.018	0.104
Central Valley	Fresno	MC CALL 1107	254121107	0.000	0.000	0.000	0.000	0.000	-0.037	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.061	0.008	0.009	0.000	0.000	0.000	0.000	0.000	-0.084	0.010	0.015	0.000	0.000	0.000	0.000	0.000	-0.102	0.026	0.058	0.000	0.000	0.000	0.000	0.000	-0.118	0.044	0.111
Central Valley	Fresno	MC CALL 1108	254121108	-0.158	0.000	0.000	0.000	0.000	-0.027	0.000	0.007	-0.346	0.000	0.000	0.000	0.000	-0.045	0.005	0.014	-0.454	0.000	0.000	0.000	0.000	-0.072	0.010	0.024	-0.587	0.000	0.000	0.000	0.000	-0.092	0.013	0.054	-0.780	0.000	0.001	0.000	0.000	-0.102	0.015	0.115
Central Valley	Fresno	CALIFORNIA AVE BANK 1	2522801	-0.476	0.000	0.000	0.000	0.000	-0.157	0.015	0.061	-0.959	0.000	0.001	0.000	0.000	-0.295	0.035	0.092	-1.321	0.000	0.001	-0.004	0.000	-0.437	0.077	0.130	-1.982	0.000	0.001	-0.011	0.000	-0.547	0.109	0.213	-2.753	0.000	0.001	-0.012	0.000	-0.660	0.157	0.353
Central Valley	Fresno	CALIFORNIA AVE BANK 2	2522802	-0.025	0.000	N/A	0.000	N/A	-0.112	0.029	0.444	-0.141	0.000	N/A	-0.001	N/A	-0.219	0.059	3.671	-0.262	0.000	N/A	-0.004	N/A	-0.319	0.077	3.676	-0.454	0.000	N/A	-0.007	N/A	-0.413	0.104	3.688	-0.688	0.000	N/A	-0.007	N/A	-0.510	0.123	3.712
Central Valley	Fresno	CALIFORNIA AVE BANK 3	2522803	-0.076	0.000	0.000	-0.002	0.000	-0.052	0.004	1.342	-0.154	0.000	0.000	-0.002	0.000	-0.083	0.015	2.062	-0.240	0.000	0.000	-0.002	0.000	-0.122	0.021	2.726	-0.406	0.000	0.000	-0.003	0.000	-0.159	0.023	3.649	-0.662	0.000	0.000	-0.004	0.000	-0.187	0.028	4.571
Central Valley	Fresno	CALIFORNIA AVE 1102	252281102	-0.020	0.000	N/A	0.000	N/A	-0.014	0.004	1.591	-0.020	0.000	N/A	-0.001	N/A	-0.021	0.006	2.021	-0.044	0.000	N/A	-0.001	N/A	-0.033	0.009	2.685	-0.065	0.000	N/A	-0.001	N/A	-0.049	0.009	3.589	-0.094	0.000	N/A	-0.002	N/A	-0.062	0.009	4.454
Central Valley	Fresno	CALIFORNIA AVE 1103	252281103	-0.016	0.000	N/A	0.000	N/A	-0.010	0.000	0.002	-0.016	0.000	N/A	0.000	N/A	-0.014	0.002	0.002	-0.024	0.000	N/A	0.000	N/A	-0.017	0.004	0.002	-0.038	0.000	N/A	0.000	N/A	-0.025	0.005	0.010	-0.059	0.000	N/A	0.000	N/A	-0.026	0.005	0.031
Central Valley	Fresno	CALIFORNIA AVE 1104	252281104	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.031	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.031	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.031	0.000	0.000	N/A	-0.002	N/A	-0.015	0.000	0.031	0.000	0.000	N/A	-0.002	N/A	-0.015	0.000	0.031
Central Valley	Fresno	CALIFORNIA AVE 1106	252281106	-0.011	0.000	N/A	0.000	N/A	-0.047	0.013	0.115	-0.022	0.000	N/A	0.000	N/A	-0.081	0.032	0.115	-0.045	0.000	N/A	0.000	N/A	-0.117	0.045	0.115	-0.084	0.000	N/A	0.000	N/A	-0.142	0.057	0.122	-0.130	0.000	N/A	0.000	N/A	-0.173	0.061	0.129
Central Valley	Fresno	CALIFORNIA AVE 1108	252281108	-0.036	0.000	0.000	0.000	0.000	-0.018	0.000	0.000	-0.081	0.000	0.000	0.000	0.000	-0.035	0.011	0.000	-0.119	0.000	0.000	0.000	0.000	-0.058	0.011	0.000	-0.136	0.000	0.000	0.000	0.000	-0.070	0.012	0.007	-0.228	0.000	0.000	0.000	0.000	-0.085	0.021	0.031
Central Valley	Fresno	CALIFORNIA AVE 1110	252281110	-0.116	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	-0.239	0.000	N/A	0.000	N/A	-0.055	0.010	0.000	-0.388	0.000	N/A	0.000	N/A	-0.073	0.013	0.002	-0.663	0.000	N/A	0.000	N/A	-0.089	0.017	0.013	0.000	0.000	N/A	0.000	N/A	-0.072	0.036	0.068
Central Valley	Fresno	CALIFORNIA AVE 1111	252281111	-0.002	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.018	0.002	1.860	-0.002	0.000	N/A	-0.001	N/A	-0.024	0.002	1.860	-0.002	0.000	N/A	-0.001	N/A	-0.026	0.002	1.860	-0.002	0.000	N/A	-0.001	N/A	-0.040	0.002	1.862
Central Valley	Fresno	CALIFORNIA AVE 1112	252281112	0.000	0.000	N/A	-0.001	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	1.183	0.000	0.000	N/A	-0.001	N/A	-0.010	0.000	1.185	0.000	0.000	N/A	-0.003	N/A	-0.013	0.003	1.185	0.000	0.000	N/A	-0.003	N/A	-0.014	0.003	1.190
Central Valley	Fresno	CALIFORNIA AVE 1113	252281113	-0.044	0.000	0.000	0.000	0.000	-0.040	0.004	0.002	-0.085	0.000	0.000	0.000	0.000	-0.086	0.011	0.005	-0.130	0.000	0.000	0.000	0.000	-0.134	0.024	0.007	-0.195	0.000	0.000	-0.002	0.000	-0.174	0.034	0.017	-0.328	0.000	0.000	-0.003	0.000	-0.202	0.047	0.036
Central Valley	Fresno	CALIFORNIA AVE 1114	252281114	-0.150	0.000	0.000	0.000	0.000	-0.089	0.017	0.024	-0.301	0.000	0.000	0.000	-0.001	-0.151	0.023	0.053	-0.457	0.000	0.000	-0.002	-0.001	-0.207	0.042	0.083	-0.330	0.000	0.000	0.000	-0.009	-0.247	0.073	0.137	-0.459	0.000	0.000	0.000	-0.009	-0.289	0.099	0.204
Central Valley	Fresno	CALIFORNIA AVE 1116	252281116	-0.013	0.000	N/A	0.000	N/A	-0.052	0.016	0.329	-0.032	0.000	N/A	0.000	N/A	-0.103	0.035	0.329	-0.056	0.000	N/A	0.000	N/A	-0.153	0.045	0.332	-0.090	0.000	N/A	0.000	N/A	-0.213	0.061	0.336	-0.135	0.000	N/A	0.000	N/A	-0.259	0.080	0.346
Central Valley	Fresno	CALIFORNIA AVE 1117	252281117	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.043	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.043	0.000	0.000	N/A	-0.001	N/A	-0.013	0.004	0.043	0.000	0.000	N/A	-0.001	N/A	-0.018	0.004	0.045	0.000	0.000	N/A	-0.002	N/A	-0.018	0.004	0.045
Central Valley	Fresno	WEST FRESNO BANK 1	2537301	-0.145	0.000	0.000	-0.003	0.000	-0.109	0.035	0.781	-0.321	0.000	0.000	-0.004	0.000	-0.210	0.075	1.147	-0.614	0.000	0.000	-0.006	0.000	-0.316	0.141	1.631	-1.008	0.000	0.000	-0.011	0.000	-0.391	0.179	2.508	-1.635	0.000	0.000	-0.015	0.000	-0.465	0.224	3.280
Central Valley	Fresno	WEST FRESNO BANK 2	2537302	-0.082	0.000	0.000	-0.002	0.000	-0.078	0.015	0.456	-0.229	0.000	0.000	-0.007	0.000	-0.116	0.033	0.890	-0.364	0.000	0.000	-0.004	0.000	-0.130	0.045	2.187	-0.558	0.000	0.000	-0.006	0.000	-0.171	0.062	3.782	-0.831	0.000	0.000	-0.006	0.000	-0.222	0.066	5.985
Central Valley	Fresno	WEST FRESNO BANK 3	2537303	-0.134	0.000	0.000	0.000	0.000	-0.075	0.019	0.222	-0.309	0.000	0.000	0.000	0.000	-0.135	0.038	0.276	-0.460	0.000	0.000	0.000	0.000	-0.207	0.064	0.367	-0.636	0.000	0.000	0.000	0.000	-0.268	0.083	0.523	-0.878	0.000	0.000	0.000	0.000	-0.347	0.105	0.749
Central Valley	Fresno	WEST FRESNO 1101	253731101	-0.017	0.000	0.000	0.000	0.000	-0.004	0.000	0.002	-0.039	0.000	0.000	0.000	0.000	-0.010	0.000	0.002	-0.086	0.000	0.000	-0.001	0.000	-0.029	0.000	0.002	-0.143	0.000	0.000	-0.002	0.000	-0.036	0.000	0.008	-0.207	0.000	0.000	-0.002	0.000	-0.040	0.002	0.016
Central Valley	Fresno	WEST FRESNO 1102	253731102	-0.010	0.000	N/A	0.000	N/A	-0.014	0.008	0.000	-0.015	0.000	N/A	0.000	N/A	-0.025	0.011	0.000	-0.051	0.000	N/A	0.000	N/A	-0.039	0.019	0.000	-0.076	0.000	N/A	0.000	N/A	-0.052	0.029	0.005	-0.105	0.000	N/A	0.000	N/A	-0.057	0.032	0.012
Central Valley	Fresno	WEST FRESNO 1103	253731103	-0.007	0.000	N/A	0.000	N/A	-0.010	0.000	0.035	-0.011	0.000	N/A	0.000	N/A	-0.018	0.000	0.109	-0.016	0.000	N/A	0.000	N/A	-0.024	0.016	0.111	-0.031	0.000	N/A	0.000	N/A	-0.030	0.019	0.328	-0.048	0.000	N/A	0.000	N/A	-0.038	0.022	0.399
Central Valley	Fresno	WEST FRESNO 1104	253731104	-0.048	0.000	0.000	0.000	0.000	-0.039	0.009	0.002	-0.111	0.000	0.000	0.000	0.000	-0.085	0.036	0.005	-0.178	0.000	0.000	0.000	0.000	-0.123	0.076	0.010	-0.280	0.000	0.000	-0.003	0.000	-0.149	0.079	0.028	-0.472	0.000	0.000	-0.003	0.000	-0.171	0.094	0.056
Central Valley	Fresno	WEST FRESNO 1105	253731105	-0.013	0.000	0.000	0.000	0.000	-0.017	0.006	0.000	-0.040	0.000	0.000	0.000	0.000	-0.030	0.009	0.000	-0.062	0.000	0.000	0.000	0.000	-0.034	0.015	0.000	-0.095	0.000	0.000	0.000	0.000	-0.040	0.027	0.004	-0.137	0.000	0.000	-0.001	0.000	-0.045	0.027	0.026
Central Valley	Fresno	WEST FRESNO 1106	253731106	-0.021	0.000	0.000	-0.002	0.000	-0.030	0.000	0.133	-0.056	0.000	0.000	-0.003	0.000	-0.036	0.011	0.135	-0.097	0.000	0.000	-0.005	0.000	-0.042	0.017	0.135	-0.094	0.000	0.000	-0.008	0.000	-0.057	0.025	0.138	-0.148	0.000	0.000	-0.008	0.000	-0.066	0.028	0.148
Central Valley	Fresno	WEST FRESNO 1107	253731107	-0.021	0.000	0.000	0.000	0.000	-0.009	0.002	0.000	-0.051	0.000	0.000	0.000	0.000	-0.016	0.002	0.000	-0.088	0.000	0.000	0.000	0.000	-0.022	0.004	0.000	-0.143	0.000	0.000	-0.002	0.000	-0.033	0.006	0.002	-0.207	0.000	0.000	-0.002	0.000	-0.046	0.006	0.026
Central Valley	Fresno	WEST FRESNO 1108	253731108	-0.006	0.000	N/A	0.000	N/A	-0.013	0.002	0.445	-0.025	0.000	N/A	-0.001	N/A	-0.016	0.002	1.013	-0.044	0.000	N/A	-0.001	N/A	-0.018	0.002	2.029	-0.055	0.000	N/A	-0.001	N/A	-0.021	0.002	3.610	-0.072	0.000	N/A	-0.001	N/A	-0.043	0.004	5.753
Central Valley	Fresno	WEST FRESNO 1109	253731109	-0.039	0.000	N/A	0.000	N/A	-0.038	0.015	0.725	-0.098	0.000	N/A	-0.001	N/A	-0.067	0.026	1.043	-0.229	0.000	N/A	-0.001	N/A	-0.091	0.034	1.523	-0.395	0.000	N/A	-0.003	N/A	-0.113	0.051	2.218	-0.667	0.000	N/A	-0.003	N/A	-0.145	0.070	2.926
Central Valley	Fresno	WEST FRESNO 1110	253731110	-0.016	0.000	N/A	0.000	N/A	-0.005	0.005	0.000	-0.039	0.000	N/A	0.000	N/A	-0.015	0.008	0.000	-0.056	0.000	N/A	-0.001	N/A	-0.021	0.013	0.000	-0.075	0.000	N/A	-0.002	N/A	-0.033	0.018	0.000	-0.124	0.000	N/A	-0.002	N/A	-0.037	0.018	0.002
Central Valley	Fresno	WEST FRESNO 1111	253731111	-0.056	0.000	0.000	0.000	0.000	-0.033	0.013	0.005	-0.122	0.000	0.000	0.000	0.000	-0.068	0.019	0.007	-0.184	0.000	0.000	0.000	0.000	-0.107	0.029	0.016	-0.270	0.000	0.000	0.000	0.000	-0.148	0.035	0.040	-0.378	0.000	0.000	0.000	0.000	-0.185	0.045	0.113
Central Valley	Fresno	WEST FRESNO 1112	253731112	-0.078	0.000	0.000	0.000	0.000	-0.042	0.006	0.217	-0.188	0.000	0.000	0.000	0.000	-0.067	0.019	0.269	-0.065	0.000	0.000	-0.001	0.000	-0.092	0.035	0.391	-0.086	0.000	0.000	-0.001	0.000	-0.111	0.048	0.531	-0.118	0.000	0.000	-0.001	0.000	-0.149	0.060	0.690
Central Valley	Fresno	MALAGA BANK 1	2542501	-0.073	0.000	0.000	0.000	-0.002	-0.052	0.029	1.052	-0.158	0.000	0.000	0.000	-0.003	-0.089	0.048	1.071	-0.230	0.000	0.000	0.000	-0.003	-0.125	0.083	1.099	-0.325	0.000	0.000	0.000	-0.005	-0.180	0.096	1.180	-0.433	0.000	0.000	0.000	-0.005	-0.229	0.112	1.296
Central Valley	Fresno	MALAGA BANK 2	2542502	-0.067	0.000	N/A	0.000	N/A	-0.034	0.000	0.459	-0.100	0.000	N/A	-0.003	N/A	-0.061	0.006	0.645	-0.165	0.000	N/A	-0.003	N/A	-0.092	0.008	0.652	-0.239	0.000	N/A	-0.005	N/A	-0.120	0.013	0.659	-0.354	0.000	N/A	-0.005	N/A	-0.167	0.015	0.676
Central Valley	Fresno	MALAGA BANK 3	2542503	-0.001	0.000	0.000	-0.002	-0.007	-0.144	0.030	0.009	-0.002	0.000	0.000	-0.007	-0.010	-0.235	0.070	0.052	-0.003	0.000	0.000	-0.007	-0.016	-0.325	0.115	0.116	-0.004	0.000	0.000	-0.007	-0.021	-0.449	0.148	0.295	-0.005	0.000	0.000	-0.009	-0.029	-0.522	0.209	0.526
Central Valley	Fresno	MALAGA 1101	254251101	-0.034	0.000	0.000	0.000	-0.002	-0.028	0.007	0.002	-0.070	0.000	0.000	0.000	-0.003	-0.045	0.007	0.005	-0.103	0.000	0.000	0.000	-0.003	-0.059	0.023	0.021	-0.154	0.000	0.000	0.000	-0.003	-0.086	0.023	0.041	-0.204	0.000	0.000	0.000	-0.005	-0.100	0.036	0.069
Central Valley	Fresno	MALAGA 1102	254251102	0.000	0.000	0.000	-0.001	0.000	-0.015	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	-0.025	0.005	0.002	0.000	0.000	0.000	-0.002	0.000	-0.038	0.015	0.007	0.000	0.000	0.000	-0.002	0.000	-0.071	0.018	0.010	0.000	0.000	0.000	-0.003	0.000	-0.076	0.021	0.025
Central Valley	Fresno	MALAGA 1103	254251103	0.000	0.000	0.000	0.000	-0.002	-0.056	0.018	0.002	-0.001	0.000	0.000	-0.001	-0.002	-0.082	0.036	0.028	-0.001	0.000	0.000	-0.001	-0.006	-0.108	0.042	0.056	-0.002	0.000	0.000	-0.001	-0.011	-0.144	0.064	0.160	-0.002	0.000	0.000	-0.002	-0.016	-0.172	0.088	0.266
Central Valley	Fresno	MALAGA 1104	254251104	-0.083	0.000	0.000	0.000	-0.002	-0.056	0.006	0.007	-0.168	0.000	0.000	0.000	-0.002	-0.104	0.022	0.026	-0.058	0.000	0.000	0.000	-0.005	-0.138	0.035	0.048	-0.085	0.000	0.000	0.000	-0.005	-0.170	0.044	0.121	-0.109	0.000	0.000	0.000	-0.005	-0.201	0.067	0.234
Central Valley	Fresno	MALAGA 1106	254251106	-0.013	0.000	N/A	0.000	N/A	-0.017	0.000	0.173	-0.016	0.000	N/A	-0.001	N/A	-0.028	0.004	0.173	-0.024	0.000	N/A	-0.001	N/A	-0.037	0.006	0.173	-0.042	0.000	N/A	-0.002	N/A	-0.047	0.008	0.173	-0.076	0.000	N/A	-0.002	N/A	-0.058	0.008	0.173
Central Valley	Fresno	MALAGA 1107	254251107	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.005	N/A	0.000
Central Valley	Fresno	MALAGA 1108	254251108	-0.040	0.000	N/A	0.000	N/A	-0.018	0.000	0.304	-0.063	0.000	N/A	-0.004	N/A	-0.034	0.003	0.502	-0.101	0.000	N/A	-0.004	N/A	-0.054	0.003	0.509	-0.143	0.000	N/A	-0.006	N/A	-0.071	0.008	0.516	-0.200	0.000	N/A	-0.006	N/A	-0.108	0.010	0.533
Central Valley	Fresno	MALAGA 1109	254251109	-0.014	0.000	0.000	0.000	0.000	-0.022	0.010	1.048	-0.021	0.000	0.000	0.000	0.000	-0.034	0.016	1.050	-0.037	0.000	0.000	0.000	0.000	-0.045	0.025	1.055	-0.059	0.000	0.000	0.000	0.000	-0.063	0.029	1.059	-0.081	0.000	0.000	0.000	0.000	-0.075	0.032	1.064
Central Valley	Fresno	MALAGA 1110	254251110	-0.059	0.000	0.000	0.000	-0.002	-0.028	0.019	0.005	-0.137	0.000	0.000	0.000	-0.003	-0.046	0.032	0.021	-0.191	0.000	0.000	0.000	-0.003	-0.070	0.057	0.045	-0.265	0.000	0.000	0.000	-0.005	-0.100	0.067	0.118	-0.349	0.000	0.000	0.000	-0.005	-0.133	0.076	0.230
Central Valley	Fresno	MALAGA 1111	254251111	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	-0.005	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.005	0.000	N/A	0.000	N/A	-0.014	0.000	0.002	-0.008	0.000	N/A	0.000	N/A	-0.017	0.002	0.002
Central Valley	Fresno	RANCHERS COTTON BANK 1	2548001	-0.018	0.000	N/A	0.000	N/A	-0.034	0.000	0.000	-0.043	0.000	N/A	0.000	N/A	-0.069	0.009	0.002	-0.068	0.000	N/A	-0.001	N/A	-0.081	0.015	0.005	-0.117	0.000	N/A	-0.001	N/A	-0.103	0.015	0.012	-0.193	0.000	N/A	-0.001	N/A	-0.118	0.026	0.027
Central Valley	Fresno	RANCHERS COTTON 1101	254801101	-0.018	0.000	N/A	0.000	N/A	-0.034	0.000	0.000	-0.043	0.000	N/A	0.000	N/A	-0.069	0.009	0.002	-0.068	0.000	N/A	-0.001	N/A	-0.081	0.015	0.005	-0.117	0.000	N/A	-0.001	N/A	-0.103	0.015	0.012	-0.193	0.000	N/A	-0.001	N/A	-0.118	0.026	0.027
Central Valley	Fresno	CAMDEN BANK 1	2523001	0.000	0.000	N/A	-0.001	N/A	-0.048	0.005	0.002	0.000	0.000	N/A	-0.001	N/A	-0.104	0.011	0.002	0.000	0.000	N/A	-0.002	N/A	-0.159	0.022	0.002	0.000	0.000	N/A	-0.002	N/A	-0.206	0.022	0.015	0.000	0.000	N/A	-0.003	N/A	-0.242	0.022	0.041
Central Valley	Fresno	CAMDEN BANK 2	2523002	0.000	0.000	N/A	0.000	N/A	-0.030	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.047	0.023	0.000	0.000	0.000	N/A	0.000	N/A	-0.076	0.037	0.000	0.000	0.000	N/A	0.000	N/A	-0.092	0.040	0.004	0.000	0.000	N/A	0.000	N/A	-0.123	0.049	0.016
Central Valley	Fresno	CAMDEN 1102	252301102	0.000	0.000	N/A	0.000	N/A	-0.030	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.047	0.023	0.000	0.000	0.000	N/A	0.000	N/A	-0.076	0.037	0.000	0.000	0.000	N/A	0.000	N/A	-0.092	0.040	0.004	0.000	0.000	N/A	0.000	N/A	-0.123	0.049	0.016
Central Valley	Fresno	CAMDEN 1103	252301103	0.000	0.000	N/A	-0.001	N/A	-0.040	0.003	0.002	0.000	0.000	N/A	-0.002	N/A	-0.072	0.009	0.002	0.000	0.000	N/A	-0.003	N/A	-0.102	0.014	0.002	0.000	0.000	N/A	-0.001	N/A	-0.124	0.014	0.011	0.000	0.000	N/A	-0.002	N/A	-0.152	0.014	0.026
Central Valley	Fresno	CAMDEN 1104	252301104	0.000	0.000	N/A	-0.001	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.026	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.037	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.049	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.054	0.000	0.009
Central Valley	Fresno	CAMDEN 1105	252301105	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.034	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.039	0.008	0.002	0.000	0.000	N/A	0.000	N/A	-0.043	0.008	0.005
Central Valley	Fresno	LEMOORE BANK 1	2536001	-0.029	0.000	0.000	0.000	0.000	-0.103	0.022	0.002	-0.061	0.000	0.000	-0.001	0.000	-0.178	0.060	0.026	-0.093	0.000	0.000	-0.002	0.000	-0.223	0.102	0.050	-0.132	0.000	0.000	-0.003	0.000	-0.275	0.111	0.145	-0.181	0.000	0.000	-0.003	-0.005	-0.344	0.140	0.296
Central Valley	Fresno	LEMOORE BANK 2	2536002	-0.171	0.000	0.000	0.000	0.000	-0.113	0.041	0.021	-0.001	0.000	0.000	-0.004	-0.002	-0.177	0.061	0.038	-0.002	0.000	0.000	-0.005	-0.002	-0.260	0.103	0.064	-0.003	0.000	0.000	-0.008	-0.005	-0.339	0.139	0.199	-0.004	0.000	0.000	-0.011	-0.008	-0.398	0.173	0.380
Central Valley	Fresno	LEMOORE 1101	253601101	-0.018	0.000	0.000	0.000	0.000	-0.049	0.003	0.000	-0.036	0.000	0.000	0.000	0.000	-0.080	0.023	0.009	-0.053	0.000	0.000	0.000	0.000	-0.099	0.038	0.020	-0.074	0.000	0.000	0.000	0.000	-0.124	0.044	0.068	-0.099	0.000	0.000	0.000	-0.004	-0.139	0.047	0.138
Central Valley	Fresno	LEMOORE 1102	253601102	0.000	0.000	0.000	0.000	0.000	-0.037	0.012	0.010	-0.001	0.000	0.000	0.000	-0.002	-0.063	0.027	0.026	-0.001	0.000	0.000	0.000	-0.002	-0.087	0.036	0.045	-0.001	0.000	0.000	0.000	-0.005	-0.107	0.045	0.123	-0.002	0.000	0.000	-0.001	-0.008	-0.131	0.064	0.216
Central Valley	Fresno	LEMOORE 1103	253601103	-0.048	0.000	0.000	0.000	0.000	-0.053	0.019	0.002	-0.026	0.000	0.000	-0.001	0.000	-0.090	0.035	0.017	-0.042	0.000	0.000	-0.002	0.000	-0.114	0.060	0.031	-0.001	0.000	0.000	-0.004	0.000	-0.125	0.061	0.061	-0.001	0.000	0.000	-0.004	0.000	-0.172	0.085	0.126
Central Valley	Fresno	LEMOORE 1104	253601104	-0.031	0.000	N/A	0.000	N/A	-0.032	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.039	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.071	0.009	0.005	-0.001	0.000	N/A	-0.003	N/A	-0.103	0.012	0.021	-0.001	0.000	N/A	-0.004	N/A	-0.117	0.012	0.066
Central Valley	Fresno	LEMOORE 1105	253601105	-0.037	0.000	0.000	0.000	0.000	-0.037	0.026	0.005	-0.091	0.000	0.000	0.000	0.000	-0.091	0.033	0.014	-0.135	0.000	0.000	0.000	0.000	-0.122	0.062	0.019	-0.194	0.000	0.000	0.000	0.000	-0.155	0.088	0.075	-0.275	0.000	0.000	0.000	0.000	-0.181	0.105	0.132
Central Valley	Fresno	HARDWICK BANK 1	2537101	0.000	0.000	N/A	-0.004	N/A	-0.039	0.006	0.000	0.000	0.000	N/A	-0.006	N/A	-0.095	0.009	0.000	0.000	0.000	N/A	-0.006	N/A	-0.137	0.017	0.002	0.000	0.000	N/A	-0.007	N/A	-0.185	0.026	0.074	0.000	0.000	N/A	-0.008	N/A	-0.231	0.031	0.242
Central Valley	Fresno	HARDWICK 1101	253711101	0.000	0.000	N/A	0.000	N/A	-0.013	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.067	0.014	0.000	0.000	0.000	N/A	-0.001	N/A	-0.083	0.023	0.000	0.000	0.000	N/A	-0.002	N/A	-0.114	0.023	0.002
Central Valley	Fresno	HARDWICK 1102	253711102	0.000	0.000	N/A	-0.005	N/A	-0.030	0.003	0.000	0.000	0.000	N/A	-0.008	N/A	-0.066	0.003	0.000	0.000	0.000	N/A	-0.008	N/A	-0.077	0.003	0.002	0.000	0.000	N/A	-0.008	N/A	-0.113	0.003	0.074	0.000	0.000	N/A	-0.001	N/A	-0.106	0.008	0.506
Central Valley	Fresno	REEDLEY BANK 1	2523401	-0.100	0.000	0.000	0.000	0.000	-0.083	0.010	0.003	-0.209	0.000	0.000	0.000	0.000	-0.157	0.019	0.019	-0.312	0.000	0.000	0.000	0.000	-0.229	0.038	0.043	-0.001	0.000	0.000	-0.014	-0.002	-0.235	0.070	0.098	-0.002	0.000	0.000	-0.019	-0.007	-0.276	0.088	0.185
Central Valley	Fresno	REEDLEY BANK 3	2523403	-0.254	0.000	0.000	0.000	0.000	-0.144	0.016	0.019	-0.511	0.000	0.000	0.000	0.000	-0.237	0.048	0.050	-0.766	0.000	0.000	0.000	0.000	-0.354	0.092	0.111	-0.261	0.000	0.000	-0.006	-0.002	-0.354	0.105	0.245	-0.329	0.000	0.000	-0.008	-0.002	-0.425	0.138	0.477
Central Valley	Fresno	REEDLEY 1101	252341101	-0.124	0.000	0.000	0.000	0.000	-0.061	0.000	0.009	-0.240	0.000	0.000	0.000	0.000	-0.099	0.013	0.033	-0.341	0.000	0.000	0.000	0.000	-0.148	0.035	0.069	-0.115	0.000	0.000	-0.001	-0.002	-0.150	0.044	0.153	-0.144	0.000	0.000	-0.001	-0.002	-0.177	0.053	0.263
Central Valley	Fresno	REEDLEY 1104	252341104	-0.058	0.000	0.000	0.000	0.000	-0.035	0.000	0.002	-0.132	0.000	0.000	-0.003	0.000	-0.057	0.002	0.002	-0.250	0.000	0.000	-0.003	0.000	-0.084	0.009	0.007	-0.386	0.000	0.000	-0.004	0.000	-0.102	0.009	0.015	-0.507	0.000	0.000	-0.005	0.000	-0.126	0.011	0.045
Central Valley	Fresno	REEDLEY 1106	252341106	0.000	0.000	0.000	0.000	0.000	-0.026	0.005	0.002	0.000	0.000	0.000	-0.001	0.000	-0.052	0.005	0.005	0.000	0.000	0.000	-0.002	0.000	-0.072	0.011	0.012	0.000	0.000	0.000	-0.003	-0.001	-0.084	0.019	0.046	0.000	0.000	0.000	-0.003	-0.001	-0.096	0.025	0.074
Central Valley	Fresno	REEDLEY 1110	252341110	-0.110	0.000	0.000	0.000	0.000	-0.045	0.016	0.007	-0.223	0.000	0.000	0.000	0.000	-0.077	0.032	0.014	-0.334	0.000	0.000	0.000	0.000	-0.117	0.045	0.036	-0.454	0.000	0.000	0.000	0.000	-0.136	0.054	0.085	-0.134	0.000	0.000	-0.003	0.000	-0.152	0.076	0.175
Central Valley	Fresno	REEDLEY 1112	252341112	-0.068	0.000	0.000	0.000	0.000	-0.045	0.003	0.000	-0.146	0.000	0.000	0.000	0.000	-0.082	0.013	0.012	-0.209	0.000	0.000	0.000	0.000	-0.126	0.025	0.026	-0.293	0.000	0.000	0.000	0.000	-0.161	0.051	0.073	-0.396	0.000	0.000	0.000	-0.003	-0.191	0.064	0.148
Central Valley	Fresno	OROSI BANK 1	2528401	-0.001	0.000	N/A	0.000	N/A	-0.031	0.006	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.058	0.018	0.002	-0.004	0.000	N/A	-0.003	N/A	-0.085	0.025	0.002	-0.005	0.000	N/A	-0.004	N/A	-0.109	0.037	0.010	-0.008	0.000	N/A	-0.004	N/A	-0.142	0.043	0.031
Central Valley	Fresno	OROSI BANK 2	2528402	-0.218	0.000	0.000	0.000	0.000	-0.049	0.011	0.000	-0.502	0.000	0.000	0.000	0.000	-0.092	0.027	0.002	-0.198	0.000	0.000	0.000	0.000	-0.121	0.056	0.014	-0.283	0.000	0.000	0.000	0.000	-0.184	0.062	0.054	-0.387	0.000	0.000	0.000	0.000	-0.223	0.075	0.120
Central Valley	Fresno	OROSI 1101	252841101	0.000	0.000	N/A	0.000	N/A	-0.025	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.047	0.015	0.002	0.000	0.000	N/A	-0.003	N/A	-0.071	0.021	0.002	0.000	0.000	N/A	-0.004	N/A	-0.091	0.033	0.008	0.000	0.000	N/A	-0.004	N/A	-0.118	0.039	0.017
Central Valley	Fresno	OROSI 1102	252841102	-0.012	0.000	0.000	0.000	0.000	-0.003	N/A	0.000	-0.027	0.000	0.000	0.000	0.000	-0.012	N/A	0.000	-0.038	0.000	0.000	0.000	0.000	-0.015	N/A	0.000	-0.056	0.000	0.000	0.000	0.000	-0.019	N/A	0.005	-0.009	0.000	0.000	0.000	0.000	-0.022	N/A	0.012
Central Valley	Fresno	OROSI 1103	252841103	-0.024	0.000	N/A	-0.001	N/A	-0.004	0.003	0.000	-0.035	0.000	N/A	-0.001	N/A	-0.005	0.002	0.000	-0.049	0.000	N/A	-0.003	N/A	-0.007	0.002	0.000	-0.007	0.000	N/A	0.000	N/A	-0.009	0.003	0.002	-0.008	0.000	N/A	-0.001	N/A	-0.012	0.003	0.013
Central Valley	Fresno	OROSI 1104	252841104	-0.153	0.000	0.000	0.000	0.000	-0.044	0.011	0.000	-0.181	0.000	0.000	0.000	0.000	-0.075	0.032	0.002	-0.260	0.000	0.000	0.000	0.000	-0.104	0.054	0.014	-0.371	0.000	0.000	0.000	0.000	-0.162	0.061	0.049	-0.508	0.000	0.000	0.000	0.000	-0.196	0.073	0.108
Central Valley	Fresno	DINUBA BANK 1	2540901	-0.023	0.000	0.000	-0.003	0.000	-0.097	0.010	0.006	-0.052	0.000	0.000	-0.004	0.000	-0.161	0.032	0.020	-0.080	0.000	0.000	-0.005	0.000	-0.203	0.064	0.035	-0.119	0.000	0.000	-0.007	0.000	-0.257	0.095	0.113	-0.161	0.000	0.000	-0.009	-0.002	-0.299	0.130	0.264
Central Valley	Fresno	DINUBA BANK 2	2540902	0.000	0.000	0.000	-0.001	-0.002	-0.045	0.003	0.000	0.000	0.000	0.000	-0.004	-0.002	-0.078	0.015	0.002	-0.001	0.000	0.000	-0.004	-0.002	-0.105	0.015	0.012	-0.001	0.000	0.000	-0.005	-0.005	-0.133	0.018	0.039	-0.001	0.000	0.000	-0.007	-0.007	-0.144	0.030	0.077
Central Valley	Fresno	DINUBA 1102	254091102	-0.064	0.000	0.000	0.000	0.000	-0.055	0.010	0.005	-0.157	0.000	0.000	0.000	0.000	-0.101	0.032	0.019	-0.233	0.000	0.000	0.000	0.000	-0.133	0.064	0.023	-0.347	0.000	0.000	0.000	0.000	-0.174	0.089	0.060	-0.478	0.000	0.000	0.000	-0.002	-0.200	0.115	0.153
Central Valley	Fresno	DINUBA 1104	254091104	0.000	0.000	0.000	-0.001	0.000	-0.041	0.000	0.002	0.000	0.000	0.000	-0.003	0.000	-0.061	0.000	0.002	0.000	0.000	0.000	-0.003	0.000	-0.073	0.000	0.011	-0.001	0.000	0.000	-0.003	0.000	-0.088	0.006	0.047	-0.001	0.000	0.000	-0.004	0.000	-0.103	0.015	0.098
Central Valley	Fresno	DINUBA 1105	254091105	0.000	0.000	0.000	-0.001	-0.002	-0.043	0.003	0.000	0.000	0.000	0.000	-0.004	-0.002	-0.071	0.015	0.000	-0.001	0.000	0.000	-0.004	-0.002	-0.096	0.015	0.009	-0.001	0.000	0.000	-0.005	-0.005	-0.121	0.018	0.034	-0.001	0.000	0.000	-0.007	-0.005	-0.132	0.030	0.068
Central Valley	Fresno	DINUBA 1106	254091106	0.000	0.000	0.000	0.000	0.000	-0.002	N/A	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	N/A	0.002	0.000	0.000	0.000	0.000	0.000	-0.008	N/A	0.003	0.000	0.000	0.000	0.000	0.000	-0.010	N/A	0.005	0.000	0.000	0.000	0.000	-0.001	-0.010	N/A	0.008
Central Valley	Fresno	WAHTOKE BANK 2	2545302	-0.107	0.000	0.000	0.000	0.000	-0.131	0.054	0.005	-0.228	0.000	0.000	0.000	-0.006	-0.224	0.092	0.024	-0.345	0.000	0.000	0.000	-0.008	-0.301	0.115	0.038	-0.500	0.000	0.000	0.000	-0.011	-0.382	0.169	0.148	-0.669	0.000	0.000	0.000	-0.014	-0.441	0.214	0.291
Central Valley	Fresno	WAHTOKE BANK 3	2545303	0.000	0.000	0.000	-0.001	0.000	-0.060	0.020	0.150	0.000	0.000	0.000	-0.002	0.000	-0.100	0.045	0.152	0.000	0.000	0.000	-0.002	0.000	-0.139	0.070	0.154	0.000	0.000	0.000	-0.005	0.000	-0.176	0.082	0.179	0.000	0.000	0.000	-0.006	0.000	-0.216	0.113	0.213
Central Valley	Fresno	WAHTOKE 1106	254531106	-0.053	0.000	0.000	0.000	0.000	-0.048	0.010	0.002	-0.143	0.000	0.000	0.000	0.000	-0.097	0.028	0.005	-0.215	0.000	0.000	-0.001	0.000	-0.130	0.035	0.010	-0.321	0.000	0.000	-0.003	0.000	-0.168	0.053	0.080	-0.421	0.000	0.000	-0.005	0.000	-0.197	0.070	0.132
Central Valley	Fresno	WAHTOKE 1107	254531107	-0.059	0.000	0.000	0.000	0.000	-0.048	0.032	0.002	-0.119	0.000	0.000	0.000	-0.006	-0.073	0.045	0.017	-0.040	0.000	0.000	-0.003	-0.012	-0.089	0.057	0.024	-0.001	0.000	0.000	-0.005	-0.017	-0.105	0.079	0.051	-0.001	0.000	0.000	-0.007	-0.020	-0.122	0.097	0.099
Central Valley	Fresno	WAHTOKE 1108	254531108	0.000	0.000	N/A	0.000	N/A	-0.027	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.042	0.010	0.002	0.000	0.000	N/A	0.000	N/A	-0.057	0.010	0.002	0.000	0.000	N/A	-0.001	N/A	-0.069	0.015	0.018	0.000	0.000	N/A	-0.002	N/A	-0.076	0.018	0.045
Central Valley	Fresno	WAHTOKE 1109	254531109	0.000	0.000	N/A	0.000	N/A	-0.019	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.017	0.001	0.000	0.000	N/A	-0.001	N/A	-0.044	0.033	0.001	0.000	0.000	N/A	-0.003	N/A	-0.054	0.041	0.006	0.000	0.000	N/A	-0.003	N/A	-0.068	0.059	0.010

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Fresno	WAHTOKE 1110	254531110	0.000	0.000	N/A	0.000	N/A	-0.028	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.047	0.021	0.000	0.000	0.000	N/A	-0.001	N/A	-0.060	0.033	0.002	0.000	0.000	N/A	-0.001	N/A	-0.074	0.036	0.011	-0.001	0.000	N/A	-0.002	N/A	-0.089	0.045	0.027
Central Valley	Fresno	WAHTOKE 1111	254531111	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.175	0.000	0.000	0.000	0.000	0.000	-0.015	0.003	0.175	0.000	0.000	0.000	0.000	0.000	-0.023	0.003	0.176	0.000	0.000	0.000	0.000	0.000	-0.031	0.003	0.187	0.000	0.000	0.000	0.000	0.000	-0.039	0.005	0.201
Central Valley	Fresno	SANGER BANK 1	2523501	-0.001	0.000	0.000	-0.004	0.000	-0.174	0.033	0.009	-0.001	0.000	0.000	-0.007	-0.002	-0.331	0.085	0.032	-0.002	0.000	0.000	-0.008	-0.010	-0.457	0.112	0.075	-0.003	0.000	0.000	-0.013	-0.015	-0.573	0.142	0.242	-0.003	0.000	0.000	-0.018	-0.017	-0.671	0.170	0.473
Central Valley	Fresno	SANGER BANK 3	2523503	-0.088	0.000	0.000	0.000	-0.003	-0.149	0.032	0.058	-0.191	0.000	0.000	0.000	-0.003	-0.235	0.048	0.127	-0.314	0.000	0.000	0.000	-0.003	-0.309	0.083	0.151	-0.450	0.000	0.000	0.000	-0.005	-0.389	0.115	0.224	-0.611	0.000	0.000	0.000	-0.006	-0.473	0.163	0.332
Central Valley	Fresno	SANGER 1104	252351104	-0.052	0.000	0.000	0.000	-0.003	-0.040	0.019	0.012	-0.117	0.000	0.000	0.000	-0.003	-0.076	0.029	0.028	-0.198	0.000	0.000	0.000	-0.003	-0.101	0.057	0.043	-0.067	0.000	0.000	0.000	-0.005	-0.126	0.070	0.084	-0.088	0.000	0.000	0.000	-0.005	-0.149	0.092	0.156
Central Valley	Fresno	SANGER 1106	252351106	-0.020	0.000	0.000	-0.001	0.000	-0.043	0.010	0.002	-0.026	0.000	0.000	0.000	0.000	-0.071	0.019	0.002	-0.047	0.000	0.000	0.000	0.000	-0.097	0.025	0.005	-0.064	0.000	0.000	0.000	-0.002	-0.120	0.035	0.017	-0.093	0.000	0.000	0.000	-0.002	-0.138	0.051	0.034
Central Valley	Fresno	SANGER 1108	252351108	0.000	0.000	0.000	-0.001	0.000	-0.029	0.006	0.002	-0.001	0.000	0.000	-0.002	0.000	-0.058	0.006	0.010	-0.001	0.000	0.000	-0.003	-0.002	-0.082	0.009	0.024	-0.001	0.000	0.000	-0.004	-0.002	-0.100	0.021	0.080	-0.001	0.000	0.000	-0.004	-0.005	-0.116	0.030	0.150
Central Valley	Fresno	SANGER 1110	252351110	-0.059	0.002	0.000	0.000	0.000	-0.042	0.000	0.037	-0.116	0.002	0.000	0.000	0.000	-0.060	0.000	0.081	-0.165	0.002	0.000	0.000	0.000	-0.075	0.000	0.087	-0.244	0.002	0.000	0.000	0.000	-0.091	0.008	0.099	-0.108	0.001	0.001	0.000	0.000	-0.098	0.025	0.164
Central Valley	Fresno	SANGER 1112	252351112	0.000	N/A	0.000	N/A	0.000	-0.012	0.000	0.000	-0.006	N/A	0.000	N/A	0.000	-0.020	0.000	0.000	-0.022	N/A	0.000	N/A	0.000	-0.022	0.000	0.000	-0.031	N/A	0.000	N/A	0.000	-0.023	0.000	0.005	-0.040	N/A	0.000	N/A	0.000	-0.033	0.000	0.008
Central Valley	Fresno	SANGER 1114	252351114	0.000	0.000	0.000	-0.001	0.000	-0.047	0.005	0.003	0.000	0.000	0.000	-0.001	-0.002	-0.088	0.015	0.003	0.000	0.000	0.000	-0.001	-0.003	-0.119	0.021	0.019	0.000	0.000	0.000	-0.002	-0.003	-0.163	0.023	0.061	0.000	0.000	0.000	-0.004	-0.003	-0.184	0.023	0.109
Central Valley	Fresno	SANGER 1116	252351116	-0.006	0.000	0.000	0.000	0.000	-0.026	0.013	0.000	-0.018	0.000	0.000	0.000	0.000	-0.035	0.026	0.007	-0.035	0.000	0.000	0.000	-0.002	-0.058	0.029	0.012	-0.052	0.000	0.000	0.000	-0.003	-0.069	0.046	0.036	-0.081	0.000	0.000	0.000	-0.003	-0.079	0.046	0.083
Central Valley	Fresno	SANGER 1118	252351118	0.000	0.000	0.000	0.000	0.000	-0.060	0.009	0.003	0.000	0.000	0.000	0.000	0.000	-0.128	0.036	0.012	-0.001	0.000	0.000	0.000	0.000	-0.176	0.051	0.023	-0.001	0.000	0.000	-0.001	0.000	-0.214	0.051	0.067	-0.001	0.000	0.000	-0.002	0.000	-0.256	0.070	0.133
Central Valley	Fresno	TIVY VALLEY BANK 1	2529401	0.000	0.000	0.000	-0.001	0.000	-0.020	0.009	0.003	0.000	0.000	0.000	-0.004	0.000	-0.044	0.015	0.003	0.000	0.000	0.000	-0.008	-0.002	-0.062	0.021	0.003	-0.001	0.000	0.000	-0.008	-0.002	-0.081	0.024	0.017	-0.001	0.000	0.000	-0.008	-0.003	-0.109	0.030	0.052
Central Valley	Fresno	TIVY VALLEY 1106	252941106	0.000	0.000	N/A	-0.001	N/A	-0.006	0.003	0.000	0.000	0.000	N/A	-0.003	N/A	-0.015	0.003	0.000	0.000	0.000	N/A	-0.004	N/A	-0.018	0.003	0.000	0.000	0.000	N/A	-0.004	N/A	-0.025	0.003	0.009	0.000	0.000	N/A	-0.004	N/A	-0.036	0.003	0.023
Central Valley	Fresno	TIVY VALLEY 1107	252941107	-0.016	0.000	0.000	0.000	0.000	-0.017	0.006	0.005	0.000	0.000	0.000	-0.001	0.000	-0.030	0.012	0.003	0.000	0.000	0.000	-0.004	-0.002	-0.043	0.018	0.003	0.000	0.000	0.000	-0.004	-0.002	-0.057	0.021	0.009	0.000	0.000	0.000	-0.004	-0.003	-0.073	0.027	0.029
Central Valley	Fresno	RAINBOW BANK 1	2544401	0.000	0.000	0.000	-0.004	0.000	-0.051	0.009	0.000	0.000	0.000	0.000	-0.010	0.000	-0.101	0.018	0.005	-0.001	0.000	0.000	-0.012	0.000	-0.137	0.039	0.012	-0.001	0.000	0.000	-0.015	0.000	-0.179	0.061	0.052	-0.001	0.000	0.000	-0.016	0.000	-0.209	0.091	0.104
Central Valley	Fresno	RAINBOW 1105	254441105	0.000	0.000	0.000	0.000	0.000	-0.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.023	0.008	0.000	0.000	0.000	0.000	0.000	0.000	-0.028	0.015	0.002	0.000	0.000	0.000	0.000	0.000	-0.039	0.026	0.002	0.000	0.000	0.000	-0.001	0.000	-0.048	0.031	0.008
Central Valley	Fresno	RAINBOW 1106	254441106	0.000	0.000	0.000	-0.004	0.000	-0.028	0.003	0.000	0.000	0.000	0.000	-0.010	0.000	-0.051	0.003	0.005	0.000	0.000	0.000	-0.012	0.000	-0.071	0.006	0.010	-0.001	0.000	0.000	-0.015	0.000	-0.093	0.009	0.043	-0.001	0.000	0.000	-0.015	0.000	-0.106	0.024	0.086
Central Valley	Fresno	RAINBOW 1103	254441103	-0.014	0.000	N/A	0.000	N/A	-0.018	0.004	0.000	-0.040	0.000	N/A	0.000	N/A	-0.029	0.004	0.000	-0.068	0.000	N/A	0.000	N/A	-0.041	0.009	0.000	-0.101	0.000	N/A	0.000	N/A	-0.049	0.013	0.010	-0.165	0.000	N/A	0.000	N/A	-0.058	0.019	0.014
Central Valley	Fresno	SAN JOAQUIN BANK 1	2523601	-0.001	0.000	N/A	-0.002	N/A	-0.025	0.013	0.002	-0.004	0.000	N/A	-0.002	N/A	-0.046	0.013	0.004	-0.005	0.000	N/A	-0.004	N/A	-0.071	0.019	0.004	-0.007	0.000	N/A	-0.004	N/A	-0.084	0.025	0.006	-0.012	0.000	N/A	-0.004	N/A	-0.094	0.041	0.018
Central Valley	Fresno	SAN JOAQUIN BANK 2	2523602	0.000	0.000	N/A	-0.002	N/A	-0.027	0.004	0.000	-0.009	0.000	N/A	-0.002	N/A	-0.037	0.004	0.000	-0.022	0.000	N/A	-0.002	N/A	-0.040	0.006	0.000	-0.028	0.000	N/A	-0.003	N/A	-0.058	0.006	0.000	-0.045	0.000	N/A	-0.003	N/A	-0.064	0.006	0.011
Central Valley	Fresno	SAN JOAQUIN 1106	252361106	0.000	0.000	N/A	-0.001	N/A	-0.013	0.013	0.002	-0.002	0.000	N/A	-0.001	N/A	-0.021	0.013	0.002	-0.002	0.000	N/A	-0.002	N/A	-0.040	0.019	0.002	-0.004	0.000	N/A	-0.002	N/A	-0.049	0.019	0.004	-0.006	0.000	N/A	-0.002	N/A	-0.050	0.025	0.010
Central Valley	Fresno	SAN JOAQUIN 1108	252361108	-0.004	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	-0.009	0.000	N/A	0.000	N/A	-0.027	0.000	0.002	-0.010	0.000	N/A	0.000	N/A	-0.034	0.000	0.002	-0.014	0.000	N/A	0.000	N/A	-0.038	0.006	0.002	-0.024	0.000	N/A	0.000	N/A	-0.047	0.016	0.007
Central Valley	Fresno	SAN JOAQUIN 1112	252361112	0.000	0.000	N/A	-0.002	N/A	-0.027	0.004	0.000	-0.009	0.000	N/A	-0.002	N/A	-0.037	0.004	0.000	-0.022	0.000	N/A	-0.002	N/A	-0.040	0.006	0.000	-0.028	0.000	N/A	-0.003	N/A	-0.058	0.006	0.000	-0.045	0.000	N/A	-0.003	N/A	-0.064	0.006	0.011
Central Valley	Fresno	CARUTHERS BANK 1	2523701	0.000	0.000	0.000	-0.001	0.000	-0.070	0.024	0.002	0.000	0.000	0.000	-0.003	-0.002	-0.129	0.036	0.007	0.000	0.000	0.000	-0.004	-0.002	-0.163	0.048	0.011	-0.001	0.000	0.000	-0.005	-0.002	-0.209	0.051	0.029	-0.001	0.000	0.000	-0.005	-0.002	-0.243	0.067	0.069
Central Valley	Fresno	CARUTHERS BANK 2	2523702	0.000	0.000	0.000	0.000	0.000	-0.051	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.082	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.112	0.005	0.002	0.000	0.000	0.000	-0.001	0.000	-0.145	0.016	0.007	0.000	0.000	0.000	-0.001	0.000	-0.159	0.018	0.019
Central Valley	Fresno	CARUTHERS 1101	252371101	0.000	0.000	0.000	0.000	0.000	-0.035	0.005	0.000	0.000	0.000	0.000	0.000	-0.001	-0.061	0.008	0.000	0.000	0.000	0.000	0.000	-0.001	-0.076	0.010	0.000	0.000	0.000	0.000	0.000	-0.001	-0.098	0.010	0.003	0.000	0.000	0.000	0.000	-0.001	-0.110	0.010	0.014
Central Valley	Fresno	CARUTHERS 1102	252371102	0.000	0.000	N/A	-0.001	N/A	-0.027	0.018	0.002	0.000	0.000	N/A	-0.003	N/A	-0.054	0.027	0.007	0.000	0.000	N/A	-0.003	N/A	-0.069	0.036	0.011	0.000	0.000	N/A	-0.003	N/A	-0.088	0.039	0.026	-0.001	0.000	N/A	-0.003	N/A	-0.109	0.054	0.055
Central Valley	Fresno	CARUTHERS 1104	252371104	0.000	0.000	0.000	0.000	0.000	-0.033	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.049	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.076	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.105	0.010	0.005	0.000	0.000	0.000	-0.001	0.000	-0.115	0.013	0.017
Central Valley	Fresno	CARUTHERS 1105	252371105	-0.012	0.000	N/A	0.000	N/A	-0.026	0.000	0.000	-0.025	0.000	N/A	0.000	N/A	-0.047	0.000	0.000	-0.048	0.000	N/A	-0.002	N/A	-0.052	0.000	0.000	-0.064	0.000	N/A	-0.003	N/A	-0.058	0.004	0.002	-0.079	0.000	N/A	-0.003	N/A	-0.063	0.004	0.002
Central Valley	Fresno	BOWLES BANK 1	2535301	0.000	0.000	0.000	0.000	-0.002	-0.054	0.006	0.002	-0.001	0.000	0.000	0.000	-0.002	-0.112	0.009	0.007	-0.001	0.000	0.000	0.000	-0.002	-0.154	0.033	0.012	-0.001	0.000	0.000	0.000	-0.002	-0.189	0.054	0.079	-0.002	0.000	0.000	0.000	-0.002	-0.217	0.067	0.146
Central Valley	Fresno	BOWLES 1101	253531101	0.000	0.000	0.000	0.000	-0.001	-0.012	0.003	0.000	0.000	0.000	0.000	0.000	-0.001	-0.027	0.005	0.002	0.000	0.000	0.000	0.000	-0.001	-0.040	0.013	0.003	0.000	0.000	0.000	0.000	-0.001	-0.050	0.018	0.010	0.000	0.000	0.000	0.000	-0.001	-0.056	0.018	0.024
Central Valley	Fresno	BOWLES 1102	253531102	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.005	0.002	0.000	0.000	N/A	0.000	N/A	-0.031	0.008	0.012
Central Valley	Fresno	BOWLES 1103	253531103	0.000	0.000	0.000	0.000	0.000	-0.012	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.033	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.045	0.018	0.007	-0.001	0.000	0.000	0.000	0.000	-0.054	0.027	0.049	-0.001	0.000	0.000	0.000	0.000	-0.064	0.036	0.083
Central Valley	Fresno	BOWLES 1104	253531104	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.034	0.000	0.020	0.000	0.000	N/A	0.000	N/A	-0.038	0.000	0.032
Central Valley	Fresno	STROUD BANK 1	2536601	-0.014	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	-0.035	0.000	N/A	0.000	N/A	-0.045	0.000	0.000	-0.059	0.000	N/A	0.000	N/A	-0.050	0.000	0.000	-0.084	0.000	N/A	0.000	N/A	-0.058	0.000	0.002	-0.097	0.000	N/A	0.000	N/A	-0.067	0.000	0.002
Central Valley	Fresno	STROUD 1101	253661101	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000
Central Valley	Fresno	STROUD 1102	253661102	-0.010	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	-0.015	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.028	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.036	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	-0.039	0.000	N/A	0.000	N/A	-0.025	N/A	0.000
Central Valley	Fresno	STROUD 1104	253661104	-0.005	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	-0.022	0.000	N/A	0.000	N/A	-0.024	0.000	0.000	-0.029	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	-0.041	0.000	N/A	0.000	N/A	-0.028	0.000	0.002	-0.052	0.000	N/A	0.000	N/A	-0.029	0.000	0.002
Central Valley	Fresno	MC MULLIN BANK 1	2544101	0.000	0.000	0.000	-0.003	-0.002	-0.079	0.000	0.000	0.000	0.000	0.000	-0.010	-0.002	-0.121	0.000	0.000	0.000	0.000	0.000	-0.011	-0.002	-0.203	0.000	0.005	0.000	0.000	0.000	-0.012	-0.002	-0.258	0.003	0.020	-0.001	0.000	0.000	-0.015	-0.002	-0.312	0.006	0.048
Central Valley	Fresno	MC MULLIN SUB 1104	254411104	-0.043	0.000	N/A	-0.001	N/A	-0.034	N/A	0.000	0.000	0.000	N/A	-0.003	N/A	-0.036	N/A	0.000	0.000	0.000	N/A	-0.003	N/A	-0.066	N/A	0.000	0.000	0.000	N/A	-0.004	N/A	-0.082	N/A	0.008	0.000	0.000	N/A	-0.006	N/A	-0.094	N/A	0.015
Central Valley	Fresno	MC MULLIN SUB 1105	254411105	0.000	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	N/A	0.000	0.000	0.000	N/A	-0.003	N/A	-0.039	N/A	0.002	0.000	0.000	N/A	-0.003	N/A	-0.047	N/A	0.002	0.000	0.000	N/A	-0.003	N/A	-0.071	N/A	0.009
Central Valley	Fresno	MC MULLIN SUB 1106	254411106	0.000	0.000	0.000	-0.001	-0.002	-0.035	0.000	0.000	0.000	0.000	0.000	-0.005	-0.002	-0.064	0.000	0.000	0.000	0.000	0.000	-0.005	-0.002	-0.098	0.000	0.003	0.000	0.000	0.000	-0.006	-0.002	-0.128	0.003	0.011	0.000	0.000	0.000	-0.006	-0.002	-0.147	0.006	0.025
Central Valley	Fresno	GUERNSEY BANK 1	2526601	0.000	0.000	N/A	0.000	N/A	-0.041	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.075	0.000	0.001	0.000	0.000	N/A	-0.001	N/A	-0.093	0.000	0.001	0.000	0.000	N/A	-0.001	N/A	-0.104	0.000	0.001	0.000	0.000	N/A	-0.001	N/A	-0.113	0.000	0.001
Central Valley	Fresno	GUERNSEY BANK 2	2526602	0.000	0.000	N/A	-0.003	N/A	-0.016	0.000	0.000	0.000	0.000	N/A	-0.003	N/A	-0.031	0.000	0.000	0.000	0.000	N/A	-0.003	N/A	-0.060	0.000	0.000	0.000	0.000	N/A	-0.003	N/A	-0.091	0.000	0.011	0.000	0.000	N/A	-0.004	N/A	-0.094	0.000	0.011
Central Valley	Fresno	GUERNSEY 1101	252661101	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.024	0.000	0.000
Central Valley	Fresno	GUERNSEY 1102	252661102	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.025	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.000
Central Valley	Fresno	GUERNSEY 1103	252661103	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.037	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.061	0.000	0.011	0.000	0.000	N/A	-0.003	N/A	-0.063	0.000	0.011
Central Valley	Fresno	GUERNSEY 1104	252661104	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.001	0.000	0.004	N/A	0.000	N/A	-0.023	0.000	0.001	0.000	0.004	N/A	0.000	N/A	-0.024	0.000	0.001	0.000	0.004	N/A	0.000	N/A	-0.026	0.000	0.001
Central Valley	Fresno	GUERNSEY 1106	252661106	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.034	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.039	0.000	0.000
Central Valley	Fresno	HENRIETTA BANK 1	2526801	-0.006	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.013	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.023	N/A	0.000
Central Valley	Fresno	HENRIETTA BANK 5	2526805	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.041	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.049	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.055	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.068	0.000	0.005
Central Valley	Fresno	HENRIETTA 1104	252681104	-0.006	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.014	N/A	0.000
Central Valley	Fresno	HENRIETTA 1106	252681106	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.033	0.000	0.002
Central Valley	Fresno	HENRIETTA 1108	252681108	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	N/A
Central Valley	Fresno	HENRIETTA 1110	252681110	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.029	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.037	0.000	0.003
Central Valley	Fresno	RESERVE OIL BANK 2	2541802	0.000	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000
Central Valley	Fresno	RESERVE OIL 1101	254181101	0.000	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000
Central Valley	Fresno	JACOBS CORNER BANK 1	2547701	0.000	0.000	0.000	0.000	0.000	-0.018	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.035	0.006	0.003	-0.001	0.000	0.000	0.000	0.000	-0.053	0.015	0.005	-0.001	0.000	0.000	0.000	0.000	-0.079	0.021	0.027	-0.001	0.000	0.000	0.000	0.000	-0.089	0.030	0.089
Central Valley	Fresno	JACOBS CORNER BANK 2	2547702	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000
Central Valley	Fresno	JACOBS CORNER 1101	254771101	0.000	0.000	0.000	0.000	0.000	-0.018	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.035	0.006	0.003	-0.001	0.000	0.000	0.000	0.000	-0.053	0.015	0.005	-0.001	0.000	0.000	0.000	0.000	-0.079	0.021	0.027	-0.001	0.000	0.000	0.000	0.000	-0.089	0.030	0.089
Central Valley	Fresno	JACOBS CORNER 1102	254771102	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000
Central Valley	Fresno	KETTLEMAN HILLS BANK 1	2527301	-0.023	0.000	N/A	0.000	N/A	-0.018	0.007	0.000	-0.063	0.000	N/A	0.000	N/A	-0.030	0.012	0.000	-0.056	0.000	N/A	0.000	N/A	-0.039	0.022	0.000	-0.081	0.000	N/A	0.000	N/A	-0.048	0.022	0.000	-0.119	0.000	N/A	0.000	N/A	-0.060	0.029	0.026
Central Valley	Fresno	KETTLEMAN HILLS 1101	252731101	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000
Central Valley	Fresno	KETTLEMAN HILLS 2104	252732104	-0.011	0.000	N/A	0.000	N/A	-0.010	0.010	0.000	-0.029	0.000	N/A	0.000	N/A	-0.023	0.016	0.000	-0.056	0.000	N/A	0.000	N/A	-0.030	0.022	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.021	0.000	0.000	0.000	N/A	-0.001	N/A	-0.043	0.027	0.019
Central Valley	Fresno	TULARE LAKE BANK 1	2529501	0.000	0.000	N/A	0.000	N/A	-0.011	0.003	1.859	0.000	0.000	N/A	0.000	N/A	-0.017	0.006	2.919	0.000	0.000	N/A	-0.001	N/A	-0.038	0.006	2.919	0.000	0.000	N/A	-0.001	N/A	-0.040	0.006	2.919	0.000	0.000	N/A	-0.001	N/A	-0.052	0.013	2.919
Central Valley	Fresno	TULARE LAKE 1104	252951104	0.000	N/A	N/A	N/A	N/A	-0.012	0.000	1.631	0.000	N/A	N/A	N/A	N/A	-0.018	0.003	3.176	0.000	N/A	N/A	N/A	N/A	-0.030	0.003	3.176	0.000	N/A	N/A	N/A	N/A	-0.032	0.003	3.176	0.000	N/A	N/A	N/A	N/A	-0.035	0.005	3.176
Central Valley	Fresno	TULARE LAKE 1106	252951106	0.000	0.000	N/A	0.000	N/A	0.000	0.002	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.011	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.011	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	0.004	0.000
Central Valley	Fresno	DEVILS DEN BANK 1	2534501	-0.004	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.006	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.014	0.000	N/A	0.000	N/A	-0.013	N/A	0.000
Central Valley	Fresno	DEVILS DEN 1101	253451101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000
Central Valley	Fresno	DEVILS DEN 1102	253451102	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000
Central Valley	Fresno	AVENAL BANK 1	2550001	-0.115	0.000	0.000	-0.002	0.000	-0.029	0.015	0.203	-0.266	0.000	0.000	-0.002	0.000	-0.061	0.024	0.208	-0.159	0.000	0.000	0.000	0.000	-0.073	0.039	0.222	-0.228	0.000	0.000	0.000	0.000	-0.093	0.043	0.258	-0.001	0.000	0.000	-0.001	0.000	-0.090	0.048	0.221
Central Valley	Fresno	AVENAL 2101	255002101	-0.115	0.000	0.000	-0.002	0.000	-0.029	0.015	0.203	-0.266	0.000	0.000	-0.002	0.000	-0.061	0.024	0.208	-0.159	0.000	0.000	0.000	0.000	-0.073	0.039	0.222	-0.228	0.000	0.000	0.000	0.000	-0.091	0.043	0.258	-0.294	0.000	0.000	0.000	0.000	-0.108	0.052	0.332
Central Valley	Fresno	SCHINDLER BANK 2	2528902	0.000	0.000	N/A	0.000	N/A	-0.020	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.050	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.059	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.062	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.079	0.002	0.000
Central Valley	Fresno	SCHINDLER BANK 3	2528903	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.039	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.053	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.057	0.002	0.001	0.000	0.000	N/A	0.000	N/A	-0.084	0.002	0.001
Central Valley	Fresno	SCHINDLER 1105	252891105	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.035	0.000	0.000
Central Valley	Fresno	SCHINDLER 1110	252891110	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	N/A	0.005	0.000	0.000	N/A	0.000	N/A	-0.043	N/A	0.005
Central Valley	Fresno	SCHINDLER 1111	252891111	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000
Central Valley	Fresno	SCHINDLER 1112	252891112	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.022	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.022	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.030	0.002	0.000
Central Valley	Fresno	SCHINDLER 1114	252891114	0.000	N/A	N/A	N/A	N/A	-0.002	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.025	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.035	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.038	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.049	0.002	0.000
Central Valley	Fresno	SCHINDLER 1116	252891116	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000
Central Valley	Fresno	GIFFEN BANK 1	2531501	0.000	0.000	N/A	0.000	N/A	-0.004	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.003	0.001	0.000	0.000	N/A	0.000	N/A	-0.023	0.003	0.001	0.000	0.000	N/A	0.000	N/A	-0.023	0.003	0.001
Central Valley	Fresno	GIFFEN 1102	253151102	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000
Central Valley	Fresno	GIFFEN 1103	253151103	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.001	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.001	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.001
Central Valley	Fresno	HURON BANK 1	2531601	0.000	0.000	N/A	0.000	N/A	-0.031	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.054	0.017	0.002	0.000	0.000	N/A	0.000	N/A	-0.076	0.028	0.002	0.000	0.000	N/A	0.000	N/A	-0.094	0.034	0.005	0.000	0.000	N/A	0.000	N/A	-0.118	0.034	0.010
Central Valley	Fresno	HURON 1106	253161106	0.000	0.000	N/A	0.000	N/A	0.000	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.012	N/A	N/A
Central Valley	Fresno	HURON 1108	253161108	N/A	N/A	N/A	N/A	N/A	-0.006	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.006	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A
Central Valley	Fresno	HURON 1112	253161112	0.000	0.000	N/A	0.000	N/A	-0.014	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.016	0.002	0.000	0.000	N/A	0.000	N/A	-0.044	0.029	0.002	0.000	0.000	N/A	0.000	N/A	-0.057	0.032	0.005	0.000	0.000	N/A	0.000	N/A	-0.065	0.032	0.009
Central Valley	Fresno	HURON 1116	253161116	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.011	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.005	0.000
Central Valley	Fresno	CALFLAX BANK 1	2534401	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.030	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.030	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.048	N/A	0.000	-0.004	0.000	N/A	0.000	N/A	-0.055	N/A	0.000
Central Valley	Fresno	CALFLAX 1101	253441101	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	N/A
Central Valley	Fresno	CALFLAX 1102	253441102	0.000	0.000	N/A	0.000	N/A	0.000	N/A	N/A	0.000	0.000	N/A	0.000	N/A	0.000	N/A	N/A	0.000	0.000	N/A	0.000	N/A	0.000	N/A	N/A	0.000	0.000	N/A	0.000	N/A	0.000	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	N/A
Central Valley	Fresno	CALFLAX 1103	253441103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.016	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.019	N/A	0.000
Central Valley	Fresno	CALFLAX 1104	253441104	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000
Central Valley	Fresno	CANTUA BANK 1	2535901	-0.006	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.043	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.054	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.068	0.000	0.000	-0.013	0.000	N/A	0.000	N/A	-0.076	0.000	0.000
Central Valley	Fresno	CANTUA 1101	253591101	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.020	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.020	N/A	N/A
Central Valley	Fresno	CANTUA 1102	253591102	-0.004	0.000	N/A	0.000	N/A	-0.012	N/A	0.000	-0.004	0.000	N/A	0.000	N/A	-0.014	N/A	0.000	-0.004	0.000	N/A	0.000	N/A	-0.016	N/A	0.000	-0.004	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.028	N/A	0.000
Central Valley	Fresno	CANTUA 1103	253591103	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.015	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.015	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.017	0.000	0.000
Central Valley	Fresno	CANTUA 1105	253591105	-0.003	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.014	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.018	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.025	N/A	0.000	-0.009	0.000	N/A	0.000	N/A	-0.025	N/A	0.000
Central Valley	Fresno	GATES BANK 3	2539303	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	N/A	10.493	0.000	0.000	N/A	0.000	N/A	-0.021	N/A	10.493	0.000	0.000	N/A	0.000	N/A	-0.034	N/A	13.991	0.000	0.000	N/A	0.000	N/A	-0.036	N/A	13.991
Central Valley	Fresno	GATES BANK 4	2539304	0.000	0.000	N/A	0.000	N/A	-0.046	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.055	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.063	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.092	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.112	0.000	0.000
Central Valley	Fresno	GATES 1101	253931101	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	12.731	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	12.731	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	16.974	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	16.974
Central Valley	Fresno	GATES 1102	253931102	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.011	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.011	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	N/A	0.000
Central Valley	Fresno	GATES 1104	253931104	0.000	N/A	N/A	N/A	N/A	-0.003	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.011	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.011	N/A	0.000
Central Valley	Fresno	GATES 1105	253931105	0.000	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	N/A	0.000
Central Valley	Fresno	GATES 1106	253931106	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.055	0.000	0.000
Central Valley	Fresno	GATES 1110	253931110	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	0.000	0.000
Central Valley	Fresno	STONE CORRAL BANK 2	2529202	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.024	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.024	0.000	0.000	N/A	0.000	N/A	-0.037	0.000	0.026	0.000	0.000	N/A	-0.001	N/A	-0.054	0.000	0.102	0.000	0.000	N/A	-0.002	N/A	-0.063	0.003	0.232
Central Valley	Fresno	STONE CORRAL BANK 3	2529203	-0.035	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	-0.075	0.000	N/A	-0.001	N/A	-0.031	0.004	0.000	-0.118	0.000	N/A	-0.002	N/A	-0.041	0.006	0.000	-0.170	0.000	N/A	-0.002	N/A	-0.053	0.011	0.016	-0.019	0.000	N/A	-0.003	N/A	-0.073	0.019	0.048
Central Valley	Fresno	STONE CORRAL 1108	252921108	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.024	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.024	0.000	0.000	N/A	0.000	N/A	-0.037	0.000	0.026	0.000	0.000	N/A	-0.001	N/A	-0.054	0.000	0.102	0.000	0.000	N/A	-0.002	N/A	-0.063	0.003	0.232
Central Valley	Fresno	STONE CORRAL 1109	252921109	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	N/A	0.000
Central Valley	Fresno	STONE CORRAL 1110	252921110	0.000	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.026	0.006	0.000	0.000	0.000	N/A	-0.003	N/A	-0.034	0.009	0.000	0.000	0.000	N/A	-0.004	N/A	-0.044	0.015	0.012	0.000	0.000	N/A	-0.004	N/A	-0.060	0.018	0.049
Central Valley	Fresno	DUNLAP BANK 1	2540601	-0.022	0.000	0.000	0.000	0.000	-0.011	0.000	0.005	-0.058	0.000	0.000	0.000	0.000	-0.021	0.003	0.014	0.000	0.000	0.000	0.000	0.000	-0.018	0.010	0.022	0.000	0.000	0.000	0.000	0.000	-0.030	0.013	0.076	-0.038	0.000	0.000	-0.002	0.000	-0.046	0.019	0.256
Central Valley	Fresno	DUNLAP 1102	254061102	0.000	N/A	0.000	N/A	0.000	-0.005	0.000	0.003	0.000	N/A	0.000	N/A	0.000	-0.010	0.000	0.010	0.000	N/A	0.000	N/A	0.000	-0.013	0.006	0.021	0.000	N/A	0.000	N/A	0.000	-0.016	0.009	0.066	0.000	N/A	0.000	N/A	0.000	-0.019	0.009	0.155
Central Valley	Fresno	DUNLAP 1103	254061103	-0.009	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	-0.021	0.000	N/A	0.000	N/A	-0.010	0.003	0.000	-0.040	0.000	N/A	0.000	N/A	-0.011	0.006	0.002	-0.057	0.000	N/A	0.000	N/A	-0.024	0.006	0.014	-0.079	0.000	N/A	0.000	N/A	-0.027	0.010	0.029
Central Valley	Fresno	SAND CREEK BANK 1	2546001	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.031	0.006	0.002	0.000	0.000	0.000	0.000	0.000	-0.044	0.009	0.005	0.000	0.000	0.000	0.000	0.000	-0.055	0.018	0.008	0.000	0.000	0.000	0.000	0.000	-0.064	0.021	0.010
Central Valley	Fresno	SAND CREEK 1103	254601103	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.031	0.006	0.002	0.000	0.000	0.000	0.000	0.000	-0.044	0.009	0.005	0.000	0.000	0.000	0.000	0.000	-0.055	0.018	0.008	0.000	0.000	0.000	0.000	0.000	-0.064	0.021	0.010
Central Valley	Fresno	FIGARDEN BANK 1	2545501	-0.799	0.000	0.000	0.000	-0.005	-0.209	0.115	1.382	-1.547	0.000	0.000	0.000	-0.011	-0.409	0.226	2.201	-2.183	0.000	0.000	0.000	-0.014	-0.555	0.322	2.862	-0.667	0.000	0.000	-0.012	-0.039	-0.656	0.394	4.195	-0.808	0.000	0.000	-0.017	-0.139	-0.792	0.473	5.785
Central Valley	Fresno	FIGARDEN BANK 2	2545502	-0.671	0.000	0.000	0.000	-0.003	-0.236	0.096	0.472	-1.283	0.000	0.000	0.000	-0.005	-0.419	0.169	0.745	-1.916	0.000	0.000	0.000	-0.014	-0.600	0.268	1.032	-2.550	0.000	0.000	0.000	-0.020	-0.773	0.344	1.689	-3.193	0.000	0.000	0.000	-0.048	-0.903	0.427	2.543
Central Valley	Fresno	FIGARDEN BANK 3	2545503	-0.514	0.000	0.000	0.000	-0.005	-0.159	0.045	0.462	-0.928	0.000	0.000	0.000	-0.008	-0.311	0.096	0.909	-1.355	0.000	0.000	0.000	-0.019	-0.420	0.140	1.237	-1.760	0.000	0.000	0.000	-0.036	-0.562	0.182	1.769	-2.150	0.000	0.000	0.000	-0.114	-0.686	0.252	2.322
Central Valley	Fresno	FIGARDEN 2102	254552102	-0.128	0.000	0.000	0.000	0.000	-0.075	0.038	1.052	-0.239	0.000	0.000	0.000	0.000	-0.133	0.086	1.505	-0.356	0.000	0.000	0.000	-0.002	-0.186	0.121	1.774	-0.490	0.000	0.000	0.000	-0.002	-0.232	0.150	2.408	-0.628	0.000	0.000	0.000	-0.008	-0.273	0.178	3.337
Central Valley	Fresno	FIGARDEN 2103	254552103	-0.248	0.000	0.000	0.000	0.000	-0.047	0.019	0.169	-0.117	0.000	0.000	-0.001	0.000	-0.084	0.035	0.308	-0.159	0.000	0.000	-0.001	0.000	-0.112	0.048	0.478	-0.196	0.000	0.000	-0.003	-0.009	-0.152	0.060	0.725	-0.227	0.000	0.000	-0.004	-0.063	-0.186	0.070	0.941
Central Valley	Fresno	FIGARDEN 2104	254552104	-0.107	0.000	0.000	0.000	-0.005	-0.041	0.026	0.024	-0.073	0.000	0.000	0.000	-0.009	-0.078	0.051	0.048	-0.104	0.000	0.000	0.000	-0.009	-0.104	0.070	0.082	-0.142	0.000	0.000	0.000	-0.011	-0.131	0.076	0.207	-0.177	0.000	0.000	0.000	-0.016	-0.162	0.095	0.348
Central Valley	Fresno	FIGARDEN 2105	254552105	-0.273	0.000	0.000	0.000	0.000	-0.047	0.032	0.138	-0.504	0.000	0.000	0.000	-0.005	-0.100	0.054	0.311	-0.712	0.000	0.000	0.000	-0.006	-0.136	0.083	0.484	-0.905	0.000	0.000	0.000	-0.011	-0.171	0.108	0.734	-1.080	0.000	0.000	0.000	-0.033	-0.207	0.131	1.005
Central Valley	Fresno	FIGARDEN 2107	254552107	-0.203	N/A	0.000	N/A	-0.002	-0.070	0.032	0.036	-0.392	N/A	0.000	N/A	-0.002	-0.115	0.051	0.124	-0.592	N/A	0.000	N/A	-0.005	-0.167	0.080	0.216	-0.780	N/A	0.000	N/A	-0.008	-0.219	0.102	0.442	-0.962	N/A	0.000	N/A	-0.018	-0.252	0.118	0.727
Central Valley	Fresno	FIGARDEN 2108	254552108	-0.170	0.000	0.000	-0.005	0.000	-0.058	0.025	0.317	-0.304	0.000	0.000	-0.007	0.000	-0.105	0.045	0.322	-0.477	0.000	0.000	-0.008	0.000	-0.151	0.071	0.339	-0.363	0.000	0.000	0.000	-0.002	-0.187	0.099	0.419	-0.528	0.000	0.000	0.000	-0.002	-0.213	0.121	0.502
Central Valley	Fresno	FIGARDEN 2109	254552109	-0.132	0.000	0.000	0.000	0.000	-0.036	0.010	0.074	-0.269	0.000	0.000	0.000	-0.002	-0.066	0.013	0.181	-0.001	0.000	0.000	-0.001	-0.007	-0.079	0.024	0.216	-0.002	0.000	0.000	-0.001	-0.010	-0.099	0.027	0.311	-0.046	0.000	0.000	-0.001	-0.034	-0.131	0.037	0.552
Central Valley	Fresno	FIGARDEN 2110	254552110	-0.249	0.000	0.000	0.000	0.000	-0.073	0.025	0.031	-0.467	0.000	0.000	0.000	0.000	-0.137	0.054	0.104	-0.711	0.000	0.000	0.000	-0.003	-0.190	0.083	0.168	-0.949	0.000	0.000	0.000	-0.005	-0.250	0.115	0.403	-1.171	0.000	0.000	0.000	-0.006	-0.297	0.150	0.719
Central Valley	Fresno	FIGARDEN 2111	254552111	-0.090	0.000	0.000	-0.005	0.000	-0.050	0.009	0.002	-0.186	0.000	0.000	-0.013	0.000	-0.096	0.021	0.007	-0.309	0.000	0.000	-0.014	0.000	-0.137	0.028	0.017	-0.438	0.000	0.000	-0.020	0.000	-0.170	0.043	0.034	-0.395	0.000	0.000	-0.034	0.000	-0.224	0.088	0.063
Central Valley	Fresno	FIGARDEN 2112	254552112	-0.077	0.000	0.000	-0.001	-0.007	-0.060	0.019	0.205	-0.131	0.000	0.000	-0.001	-0.009	-0.112	0.029	0.482	-0.189	0.000	0.000	-0.001	-0.023	-0.142	0.051	0.700	-0.239	0.000	0.000	-0.002	-0.047	-0.188	0.060	0.965	-0.278	0.000	0.000	-0.003	-0.157	-0.222	0.076	1.239
Central Valley	Fresno	FIGARDEN 2113	254552113	-0.163	0.000	0.000	0.000	0.000	-0.043	0.013	0.238	-0.319	0.000	0.000	0.000	-0.002	-0.094	0.035	0.382	-0.110	0.000	0.000	-0.002	-0.005	-0.119	0.048	0.487	-0.147	0.000	0.000	-0.003	-0.007	-0.174	0.057	0.717	-0.182	0.000	0.000	-0.004	-0.013	-0.210	0.076	0.929
Bay Area	East Bay	OAKLAND C 1108	12011108	0.000	0.000	0.000	0.000	-0.001	-0.002	0.008	0.013	0.000	0.000	0.000	0.000	-0.002	-0.003	0.010	0.022	0.000	0.000	0.000	0.000	-0.002	-0.006	0.010	0.029	0.000	0.000	0.000	0.000	-0.004	-0.008	0.010	0.045	0.000	0.001	0.000	0.000	-0.006	-0.009	0.010	0.066
Bay Area	East Bay	OAKLAND C 1109	12011109	-0.022	0.000	0.000	0.000	0.000	-0.027	0.007	0.000	0.000	0.000	0.000	0.000	0.000	-0.029	0.019	0.005	0.000	0.000	0.000	0.000	-0.001	-0.049	0.028	0.016	0.000	0.000	0.000	-0.001	-0.001	-0.055	0.033	0.034	0.000	0.000	0.000	-0.001	-0.001	-0.060	0.039	0.050
Bay Area	East Bay	OAKLAND C 1110	12011110	-0.007	0.000	0.000	0.000	0.000	-0.007	0.000	0.002	-0.014	0.000	0.001	0.000	0.000	-0.009	0.002	0.002	-0.021	0.000	0.001	0.000	0.000	-0.016	0.004	0.002	-0.024	0.000	0.001	0.000	0.000	-0.018	0.006	0.006	-0.031	0.000	0.001	0.000	0.000	-0.019	0.008	0.021
Bay Area	East Bay	OAKLAND C 1112	12011112	0.000	0.000	0.000	0.000	0.000	-0.011	0.020	0.002	0.000	0.000	0.000	0.000	-0.001	-0.015	0.023	0.007	0.000	0.000	0.000	0.000	-0.002	-0.024	0.028	0.010	0.000	0.000	0.000	0.000	-0.002	-0.034	0.048	0.028	0.000	0.000	0.000	0.000	-0.003	-0.037	0.058	0.060
Bay Area	East Bay	OAKLAND C 1113	12011113	-0.060	0.000	0.000	0.000	0.000	-0.016	0.011	1.049	-0.099	0.000	0.001	0.000	0.000	-0.027	0.018	1.071	-0.151	0.000	0.001	0.000	0.000	-0.035	0.025	1.075	-0.198	0.000	0.001	0.000	0.000	-0.044	0.031	1.118	-0.279	0.000	0.001	0.000	0.000	-0.050	0.039	1.185
Bay Area	East Bay	OAKLAND C 1114	12011114	-0.092	0.000	0.000	0.000	0.000	-0.017	0.007	0.217	-0.164	0.000	0.000	0.000	0.000	-0.025	0.015	0.224	-0.143	0.000	0.000	-0.002	0.000	-0.043	0.036	0.209	-0.108	0.000	0.000	-0.002	-0.001	-0.053	0.052	0.268	-0.142	0.000	0.000	-0.003	-0.001	-0.064	0.055	0.355
Bay Area	East Bay	OAKLAND C 1115	12011115	-0.046	0.000	0.000	0.000	0.000	-0.016	0.007	0.012	-0.087	0.000	0.000	-0.001	0.000	-0.023	0.020	0.024	-0.133	0.000	0.000	-0.001	0.000	-0.038	0.025	0.033	-0.117	0.000	0.000	-0.005	0.000	-0.057	0.052	0.044	-0.145	0.000	0.000	-0.007	0.000	-0.068	0.064	0.090
Bay Area	East Bay	OAKLAND C 1116	12011116	0.000	0.000	0.000	0.000	0.000	-0.008	0.015	0.005	0.000	0.000	0.000	-0.001	-0.001	-0.015	0.041	0.010	0.000	0.000	0.000	-0.001	-0.002	-0.022	0.056	0.020	0.000	0.000	0.000	-0.001	-0.002	-0.029	0.069	0.054	0.000	0.000	0.000	-0.001	-0.003	-0.035	0.087	0.083
Bay Area	East Bay	OAKLAND C 1117	12011117	-0.016	0.000	0.000	0.000	0.000	-0.003	0.002	0.004	-0.040	0.000	0.000	0.000	0.000	-0.008	0.006	0.018	-0.063	0.000	0.000	0.000	0.000	-0.017	0.006	0.020	-0.084	0.000	0.000	0.000	0.000	-0.024	0.008	0.034	-0.103	0.000	0.002	0.000	0.000	-0.025	0.010	0.049
Bay Area	East Bay	OAKLAND C 1118	12011118	-0.004	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	-0.004	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	-0.005	0.000	0.000	0.000	0.000	-0.009	0.000	0.000	-0.008	0.000	0.000	0.000	0.000	-0.009	0.000	0.007	-0.014	0.000	0.002	0.000	0.000	-0.012	0.002	0.007
Bay Area	East Bay	OAKLAND C 1119	12011119	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	N/A	0.000	N/A	0.000	N/A	-0.008	N/A	0.002	N/A	0.000	N/A	0.000	N/A	-0.008	N/A	0.002
Bay Area	East Bay	OAKLAND C 1120	12011120	0.000	0.000	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.009	0.005	0.005	0.000	0.000	0.000	-0.001	0.000	-0.025	0.005	0.007	0.000	0.000	0.000	-0.001	0.000	-0.026	0.005	0.008
Bay Area	East Bay	OAKLAND C 1121	12011121	-0.027	0.000	0.000	0.000	0.000	-0.006	0.006	0.369	-0.054	0.000	0.000	0.000	0.000	-0.012	0.011	0.381	-0.090	0.000	0.000	0.000	0.000	-0.016	0.013	0.396	-0.119	0.000	0.000	0.000	0.000	-0.021	0.019	0.420	-0.114	0.000	0.000	0.000	0.000	-0.026	0.029	0.405
Bay Area	East Bay	OAKLAND C 1132	12011132	0.000	N/A	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A	0.000	N/A	0.000	-0.001	N/A	0.000	0.000	N/A	0.000	N/A	0.000	-0.001	N/A	0.000	0.000	N/A	0.000	N/A	0.000	-0.001	N/A	0.002	0.000	N/A	0.000	N/A	0.000	-0.001	N/A	0.003
Bay Area	East Bay	OAKLAND C 1133	12011133	-0.008	0.000	N/A	0.000	N/A	-0.018	0.003	0.049	-0.015	0.000	N/A	-0.002	N/A	-0.039	0.010	0.054	-0.024	0.000	N/A	-0.002	N/A	-0.048	0.016	0.057	-0.033	0.000	N/A	-0.002	N/A	-0.055	0.023	0.057	-0.051	0.000	N/A	-0.002	N/A	-0.067	0.031	0.061
Bay Area	East Bay	OAKLAND C 1134	12011134	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.001	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.001	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.007	0.000	0.002

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	East Bay	OAKLAND D BANK 3	120403	0.000	0.000	0.000	-0.001	-0.014	-0.043	0.095	0.081	0.000	0.000	0.000	-0.002	-0.039	-0.078	0.164	0.183	0.000	0.000	0.000	-0.002	-0.067	-0.114	0.227	0.323	0.000	0.000	0.000	-0.003	-0.089	-0.147	0.270	0.543	0.000	0.000	0.000	-0.004	-0.099	-0.174	0.324	0.826
Bay Area	East Bay	OAKLAND D BANK 4	120404	-0.354	0.000	0.000	-0.006	-0.001	-0.139	0.110	0.167	-0.686	0.000	0.000	-0.009	-0.002	-0.238	0.224	0.458	-0.982	0.000	0.000	-0.010	-0.004	-0.335	0.329	0.714	-1.273	0.000	0.000	-0.014	-0.005	-0.427	0.405	1.152	-1.603	0.000	0.000	-0.019	-0.006	-0.502	0.495	1.680
Bay Area	East Bay	OAKLAND D 0406	12040406	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.010	0.000	0.000	0.000	0.000	0.000	-0.005	0.010	0.020	0.000	0.000	0.000	0.000	0.000	-0.007	0.015	0.044	0.000	0.000	0.000	0.000	-0.003	-0.009	0.020	0.069	0.000	0.000	0.000	0.000	-0.007	-0.009	0.020	0.100
Bay Area	East Bay	OAKLAND D 0407	12040407	0.000	N/A	0.000	N/A	0.000	-0.001	0.000	0.002	0.000	N/A	0.000	N/A	0.000	-0.001	0.000	0.009	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	0.015	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	0.022	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	0.029
Bay Area	East Bay	OAKLAND D 0408	12040408	0.000	0.000	0.000	0.000	-0.001	-0.004	0.006	0.019	0.000	0.000	0.000	0.000	-0.001	-0.008	0.025	0.043	0.000	0.000	0.000	0.000	-0.002	-0.011	0.038	0.070	0.000	0.000	0.000	0.000	-0.004	-0.014	0.047	0.115	0.000	0.000	0.000	0.000	-0.009	-0.016	0.053	0.165
Bay Area	East Bay	OAKLAND D BANK 5	120405	-0.475	0.000	0.003	-0.001	0.000	-0.073	0.052	1.860	-0.895	0.000	0.005	-0.002	0.000	-0.141	0.090	3.870	-1.268	0.000	0.008	-0.003	0.000	-0.215	0.121	4.067	-1.623	0.000	0.010	-0.004	0.000	-0.265	0.149	4.402	-1.978	0.000	0.012	-0.004	0.000	-0.312	0.185	4.845
Bay Area	East Bay	OAKLAND D BANK 6	120406	-0.113	0.000	0.000	0.000	-0.014	-0.089	0.041	2.817	-0.215	0.000	0.000	0.000	-0.025	-0.158	0.118	2.983	-0.291	0.000	0.000	0.000	-0.032	-0.224	0.210	3.088	-0.385	0.000	0.000	0.000	-0.037	-0.271	0.258	3.327	-0.478	0.000	0.000	0.000	-0.055	-0.341	0.325	3.661
Bay Area	East Bay	OAKLAND D 1101	12041101	-0.015	N/A	0.000	N/A	0.000	-0.001	0.000	0.000	-0.027	N/A	0.000	N/A	0.000	-0.002	0.002	0.002	-0.035	N/A	0.000	N/A	0.000	-0.011	0.002	0.007	-0.045	N/A	0.000	N/A	0.000	-0.013	0.003	0.014	-0.053	N/A	0.000	N/A	0.000	-0.014	0.003	0.031
Bay Area	East Bay	OAKLAND D 1103	12041103	-0.003	0.000	N/A	0.000	N/A	-0.009	0.000	0.002	-0.006	0.000	N/A	0.000	N/A	-0.013	0.000	0.002	-0.017	0.000	N/A	0.000	N/A	-0.015	0.002	0.002	-0.021	0.000	N/A	0.000	N/A	-0.019	0.002	0.007	-0.024	0.000	N/A	0.000	N/A	-0.023	0.002	0.007
Bay Area	East Bay	OAKLAND D 1104	12041104	-0.102	0.000	0.000	0.000	0.000	-0.020	0.009	0.022	-0.178	0.000	0.000	0.000	-0.001	-0.031	0.017	0.089	0.000	0.000	0.000	0.000	-0.017	-0.035	0.037	0.092	0.000	0.000	0.000	0.000	-0.019	-0.043	0.046	0.130	-0.001	0.000	0.000	-0.003	-0.027	-0.048	0.054	0.183
Bay Area	East Bay	OAKLAND D 1105	12041105	0.000	0.000	0.000	-0.001	-0.006	-0.024	0.033	0.040	0.000	0.000	0.000	-0.002	-0.008	-0.042	0.069	0.099	0.000	0.000	0.000	-0.002	-0.018	-0.061	0.095	0.156	0.000	0.000	0.000	-0.003	-0.028	-0.078	0.107	0.260	0.000	0.000	0.000	-0.004	-0.036	-0.089	0.137	0.389
Bay Area	East Bay	OAKLAND D 1106	12041106	-0.117	0.000	0.001	0.000	0.000	-0.032	0.009	0.033	-0.240	0.000	0.001	-0.001	0.000	-0.044	0.023	0.127	-0.336	0.000	0.001	-0.001	0.000	-0.057	0.031	0.226	-0.435	0.000	0.002	-0.001	0.000	-0.077	0.038	0.361	-0.469	0.000	0.001	-0.001	0.000	-0.088	0.059	0.486
Bay Area	East Bay	OAKLAND D 1107	12041107	-0.033	0.000	0.000	-0.001	0.000	-0.008	0.012	0.019	-0.063	0.000	0.000	-0.002	0.000	-0.024	0.021	0.039	-0.088	0.000	0.000	-0.003	0.000	-0.032	0.031	0.063	-0.119	0.000	0.000	-0.003	0.000	-0.039	0.036	0.102	-0.148	0.000	0.000	-0.003	0.000	-0.046	0.045	0.165
Bay Area	East Bay	OAKLAND D 1110	12041110	0.000	0.000	0.000	0.000	-0.006	-0.020	0.035	0.015	0.000	0.000	0.000	-0.001	-0.009	-0.033	0.089	0.031	0.000	0.000	0.000	-0.001	-0.013	-0.045	0.138	0.040	0.000	0.000	0.000	-0.006	-0.015	-0.059	0.188	0.088	0.000	0.000	0.000	-0.004	-0.018	-0.077	0.219	0.169
Bay Area	East Bay	OAKLAND D 1111	12041111	-0.122	0.000	0.001	-0.001	0.000	-0.013	0.010	0.024	-0.220	0.000	0.001	-0.001	0.000	-0.040	0.018	1.863	-0.322	0.000	0.002	-0.002	0.000	-0.056	0.026	1.901	-0.411	0.000	0.002	-0.002	0.000	-0.066	0.033	2.000	-0.483	0.000	0.003	-0.002	0.000	-0.070	0.039	2.118
Bay Area	East Bay	OAKLAND D 1115	12041115	-0.073	0.000	0.000	0.000	0.000	-0.016	0.016	0.026	-0.136	0.000	0.000	0.000	0.000	-0.036	0.025	0.050	-0.197	0.000	0.001	0.000	0.000	-0.060	0.036	0.071	-0.167	0.000	0.000	-0.002	0.000	-0.074	0.064	0.099	-0.225	0.000	0.000	-0.003	-0.001	-0.094	0.081	0.165
Bay Area	East Bay	OAKLAND D 1116	12041116	-0.069	0.000	0.000	0.000	0.000	-0.021	0.015	0.029	-0.089	0.000	0.000	-0.002	0.000	-0.033	0.029	0.061	-0.129	0.000	0.000	-0.003	0.000	-0.043	0.036	0.094	-0.171	0.000	0.000	-0.004	0.000	-0.059	0.038	0.165	-0.223	0.000	0.000	-0.004	0.000	-0.074	0.048	0.201
Bay Area	East Bay	OAKLAND D 1117	12041117	-0.008	N/A	0.000	N/A	0.000	-0.002	0.005	0.000	-0.021	N/A	0.000	N/A	0.000	-0.006	0.005	0.005	-0.037	N/A	0.000	N/A	0.000	-0.007	0.005	0.012	-0.050	N/A	0.000	N/A	0.000	-0.009	0.005	0.014	-0.056	N/A	0.000	N/A	0.000	-0.010	0.008	0.031
Bay Area	East Bay	OAKLAND D 1131 (previously 1113)	12041131	0.000	0.000	0.000	-0.004	-0.006	-0.021	0.026	0.046	0.000	0.000	0.000	-0.005	-0.009	-0.041	0.063	0.101	0.000	0.000	0.000	-0.005	-0.012	-0.058	0.112	0.125	0.000	0.000	0.000	-0.006	-0.015	-0.067	0.130	0.217	0.000	0.000	0.000	-0.006	-0.023	-0.080	0.175	0.323
Bay Area	East Bay	OAKLAND D 1133	12041133	-0.039	0.000	0.000	0.000	0.000	-0.005	0.002	0.031	-0.081	0.000	0.000	0.000	0.000	-0.010	0.010	0.068	-0.110	0.000	0.000	0.000	-0.001	-0.015	0.024	0.094	-0.133	0.000	0.000	0.000	-0.001	-0.019	0.029	0.136	-0.163	0.000	0.000	-0.001	-0.001	-0.027	0.033	0.191
Bay Area	East Bay	OAKLAND D BANK 44	120444	0.000	0.000	0.000	0.000	-0.003	-0.009	0.013	0.041	0.000	0.000	0.000	0.000	-0.007	-0.018	0.047	0.103	0.000	0.000	0.000	0.000	-0.010	-0.025	0.066	0.168	0.000	0.000	0.000	0.000	-0.014	-0.034	0.085	0.270	0.000	0.000	0.000	0.000	-0.024	-0.039	0.091	0.378
Bay Area	East Bay	OAKLAND L 1101	12111101	-0.082	0.000	0.000	0.000	0.000	-0.012	0.005	0.011	-0.186	0.000	0.000	0.000	0.000	-0.023	0.010	0.027	-0.259	0.000	0.002	0.000	0.000	-0.031	0.011	0.054	-0.333	0.000	0.003	0.000	0.000	-0.037	0.019	0.081	-0.227	0.001	0.007	0.000	0.000	-0.043	0.043	0.116
Bay Area	East Bay	OAKLAND L 1102	12111102	0.000	0.000	0.000	0.000	-0.001	-0.002	0.003	0.007	0.000	0.000	0.000	0.000	-0.001	-0.003	0.005	0.010	0.000	0.000	0.000	0.000	-0.001	-0.005	0.010	0.017	0.000	0.000	0.000	0.000	-0.001	-0.007	0.016	0.039	0.000	0.000	0.000	0.000	-0.001	-0.008	0.021	0.059
Bay Area	East Bay	OAKLAND L 1103	12111103	-0.049	0.000	0.000	-0.002	0.000	-0.016	0.007	0.017	-0.099	0.000	0.000	-0.002	0.000	-0.030	0.012	0.070	-0.150	0.000	0.000	-0.004	0.000	-0.037	0.024	0.095	-0.198	0.000	0.000	-0.005	0.000	-0.064	0.038	0.173	-0.248	0.000	0.000	-0.005	0.000	-0.081	0.045	0.269
Bay Area	East Bay	OAKLAND L 1104	12111104	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	-0.002	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	-0.003	0.000	N/A	0.000	N/A	-0.001	0.005	0.000	-0.009	0.000	N/A	0.000	N/A	-0.002	0.005	0.000
Bay Area	East Bay	OAKLAND L 1105	12111105	-0.010	0.000	0.000	0.000	0.000	-0.026	0.014	0.036	-0.023	0.000	0.000	-0.002	0.000	-0.044	0.029	0.041	-0.035	0.000	0.000	-0.003	0.000	-0.057	0.050	0.076	-0.047	0.000	0.000	-0.003	0.000	-0.073	0.057	0.084	-0.071	0.000	0.000	-0.003	0.000	-0.093	0.086	0.137
Bay Area	East Bay	OAKLAND L 1106	12111106	-0.004	0.000	N/A	0.000	N/A	-0.004	0.005	0.000	-0.005	0.000	N/A	0.000	N/A	-0.008	0.008	0.005	-0.008	0.000	N/A	0.000	N/A	-0.015	0.011	0.010	-0.010	0.000	N/A	0.000	N/A	-0.033	0.015	0.012	-0.010	0.000	N/A	0.000	N/A	-0.048	0.015	0.014
Bay Area	East Bay	OAKLAND L 1107	12111107	-0.029	0.000	0.000	0.000	0.000	-0.010	0.007	0.012	-0.051	0.000	0.000	0.000	0.000	-0.012	0.007	0.026	-0.080	0.000	0.000	0.000	0.000	-0.015	0.008	0.033	-0.074	0.000	0.000	0.000	0.000	-0.019	0.012	0.058	-0.088	0.000	0.000	0.000	0.000	-0.021	0.012	0.086
Bay Area	East Bay	OAKLAND L 1108	12111108	0.000	0.000	0.000	0.000	0.000	-0.030	0.057	0.002	0.000	0.000	0.000	-0.001	0.000	-0.057	0.095	0.003	0.000	0.000	0.000	-0.003	0.000	-0.075	0.149	0.003	0.000	0.000	0.000	-0.005	0.000	-0.094	0.172	0.008	0.000	0.000	0.000	-0.005	0.000	-0.111	0.224	0.016
Bay Area	East Bay	RUSSELL BANK 1	133101	0.000	0.000	0.000	0.000	0.000	-0.008	0.031	0.014	0.000	0.000	0.000	0.000	-0.004	-0.016	0.066	0.029	0.000	0.000	0.000	0.000	-0.006	-0.022	0.088	0.063	0.000	0.000	0.000	0.000	-0.007	-0.029	0.116	0.110	0.000	0.000	0.000	-0.002	-0.010	-0.037	0.160	0.181
Bay Area	East Bay	RUSSELL 0401	13310401	0.000	0.000	0.000	0.000	0.000	-0.004	0.019	0.008	0.000	0.000	0.000	0.000	-0.003	-0.008	0.035	0.015	0.000	0.000	0.000	0.000	-0.004	-0.012	0.050	0.026	0.000	0.000	0.000	0.000	-0.004	-0.015	0.060	0.051	0.000	0.000	0.000	0.000	-0.004	-0.018	0.079	0.080
Bay Area	East Bay	RUSSELL 0402	13310402	0.000	0.000	0.000	0.000	0.000	-0.004	0.014	0.005	0.000	0.000	0.000	0.000	-0.001	-0.009	0.035	0.014	0.000	0.000	0.000	0.000	-0.003	-0.012	0.043	0.038	0.000	0.000	0.000	0.000	-0.004	-0.015	0.064	0.059	0.000	0.000	0.000	-0.002	-0.005	-0.017	0.071	0.099
Bay Area	East Bay	STUART BANK 1	138401	0.000	0.000	0.000	-0.001	-0.006	-0.012	0.035	0.040	0.000	0.000	0.000	-0.001	-0.013	-0.022	0.067	0.094	0.000	0.000	0.000	-0.001	-0.019	-0.037	0.103	0.155	0.000	0.000	0.000	-0.002	-0.023	-0.047	0.114	0.242	0.000	0.000	0.000	-0.002	-0.025	-0.054	0.131	0.355
Bay Area	East Bay	STUART BANK 2	138402	0.000	0.000	0.000	-0.001	-0.002	-0.007	0.031	0.025	0.000	0.000	0.000	-0.001	-0.005	-0.014	0.044	0.053	0.000	0.000	0.000	-0.001	-0.014	-0.021	0.057	0.092	0.000	0.000	0.000	-0.001	-0.021	-0.027	0.066	0.170	0.000	0.000	0.000	-0.001	-0.023	-0.034	0.079	0.257
Bay Area	East Bay	STUART 0401	13840401	0.000	0.000	0.000	0.000	-0.001	-0.003	0.016	0.007	0.000	0.000	0.000	0.000	-0.002	-0.006	0.022	0.024	0.000	0.000	0.000	0.000	-0.003	-0.008	0.031	0.037	0.000	0.000	0.000	0.000	-0.003	-0.011	0.035	0.067	0.000	0.000	0.000	0.000	-0.003	-0.013	0.038	0.097
Bay Area	East Bay	STUART 0402	13840402	0.000	0.000	0.000	0.000	-0.004	-0.006	0.000	0.028	0.000	0.000	0.000	0.000	-0.010	-0.010	0.006	0.056	0.000	0.000	0.000	0.000	-0.015	-0.014	0.023	0.083	0.000	0.000	0.000	-0.001	-0.019	-0.020	0.023	0.122	0.000	0.000	0.000	-0.001	-0.016	-0.021	0.033	0.229
Bay Area	East Bay	STUART 0403	13840403	0.000	0.000	0.000	0.000	-0.002	-0.005	0.013	0.005	0.000	0.000	0.000	0.000	-0.004	-0.008	0.035	0.014	0.000	0.000	0.000	0.000	-0.005	-0.016	0.039	0.033	0.000	0.000	0.000	0.000	-0.006	-0.019	0.046	0.052	0.000	0.000	0.000	0.000	-0.006	-0.020	0.057	0.076
Bay Area	East Bay	STUART 0404	13840404	-0.003	0.000	0.000	0.000	0.000	0.000	0.013	0.000	-0.005	0.000	0.000	0.000	0.000	-0.001	0.013	0.002	-0.007	0.000	0.001	0.000	0.000	-0.002	0.013	0.006	-0.008	0.000	0.001	0.000	0.000	-0.003	0.013	0.018	-0.010	0.000	0.001	0.000	0.000	-0.005	0.017	0.032
Bay Area	East Bay	STUART 0405	13840405	0.000	0.000	0.000	0.000	0.000	-0.002	0.013	0.010	0.000	0.000	0.000	0.000	-0.001	-0.004	0.019	0.020	0.000	0.000	0.000	0.000	-0.003	-0.008	0.028	0.034	0.000	0.000	0.000	0.000	-0.006	-0.010	0.031	0.071	0.000	0.000	0.000	0.000	-0.008	-0.012	0.038	0.098
Bay Area	East Bay	STUART 0406	13840406	0.000	0.000	0.000	0.000	-0.002	-0.004	0.011	0.016	0.000	0.000	0.000	0.000	-0.006	-0.010	0.018	0.031	0.000	0.000	0.000	0.000	-0.013	-0.012	0.021	0.054	0.000	0.000	0.000	0.000	-0.018	-0.015	0.028	0.085	0.000	0.000	0.000	0.000	-0.019	-0.018	0.032	0.134
Bay Area	East Bay	BERKELEY F BANK 1	120601	0.000	0.000	0.000	0.000	-0.004	-0.017	0.028	0.034	0.000	0.000	0.000	0.000	-0.015	-0.027	0.041	0.065	0.000	0.000	0.000	0.000	-0.022	-0.039	0.056	0.104	0.000	0.000	0.000	0.000	-0.028	-0.047	0.087	0.166	0.000	0.000	0.000	0.000	-0.037	-0.055	0.149	0.358
Bay Area	East Bay	BERKELEY F BANK 2	120602	0.000	0.000	0.000	0.000	-0.006	-0.020	0.041	0.053	0.000	0.000	0.000	0.000	-0.015	-0.036	0.069	0.093	0.000	0.000	0.000	-0.001	-0.021	-0.052	0.123	0.169	0.000	0.000	0.000	-0.001	-0.026	-0.065	0.182	0.319	0.000	0.000	0.000	-0.004	-0.040	-0.081	0.248	0.447
Bay Area	East Bay	BERKELEY F 0402	12060402	0.000	0.000	0.000	0.000	-0.001	-0.004	0.006	0.000	0.000	0.000	0.000	0.000	-0.001	-0.007	0.014	0.002	0.000	0.000	0.000	0.000	-0.001	-0.011	0.023	0.002	0.000	0.000	0.000	0.000	-0.001	-0.015	0.032	0.007	0.000	0.000	0.000	0.000	-0.001	-0.014	0.053	0.010
Bay Area	East Bay	BERKELEY F 0403	12060403	0.000	0.000	0.000	0.000	-0.001	-0.004	0.006	0.010	0.000	0.000	0.000	0.000	-0.002	-0.006	0.009	0.014	0.000	0.000	0.000	0.000	-0.002	-0.009	0.022	0.017	0.000	0.000	0.000	0.000	-0.002	-0.011	0.044	0.037	0.000	0.000	0.000	0.000	-0.003	-0.013	0.057	0.061
Bay Area	East Bay	BERKELEY F 0404	12060404	0.000	0.000	0.000	0.000	-0.004	-0.008	0.025	0.019	0.000	0.000	0.000	0.000	-0.009	-0.013	0.032	0.038	0.000	0.000	0.000	0.000	-0.013	-0.016	0.039	0.056	0.000	0.000	0.000	0.000	-0.019	-0.020	0.063	0.113	0.000	0.000	0.000	0.000	-0.026	-0.023	0.082	0.193
Bay Area	East Bay	BERKELEY F 0405	12060405	-0.004	0.000	0.000	0.000	0.000	-0.007	0.005	0.000	-0.015	0.000	0.000	0.000	0.000	-0.010	0.010	0.005	-0.018	0.000	0.000	0.000	0.000	-0.013	0.012	0.012	-0.024	0.000	0.000	0.000	0.000	-0.015	0.014	0.019	-0.028	0.000	0.000	0.000	0.000	-0.016	0.014	0.027
Bay Area	East Bay	BERKELEY F 0407	12060407	0.000	0.000	N/A	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	N/A	0.000	0.000	N/A	0.000	N/A	-0.002	0.002	N/A	0.000	0.000	N/A	0.000	N/A	-0.002	0.002	N/A
Bay Area	East Bay	BERKELEY F 0408	12060408	0.000	0.000	0.000	0.000	0.000	-0.001	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.002	0.000	0.000	0.000	0.000	-0.002	-0.003	0.003	0.004	0.000	0.000	0.000	0.000	-0.002	-0.003	0.003	0.010	0.000	0.000	0.000	0.000	-0.002	-0.005	0.003	0.016
Bay Area	East Bay	BERKELEY F 0409	12060409	0.000	0.000	0.000	0.000	0.000	-0.006	0.018	0.017	0.000	0.000	0.000	0.000	-0.003	-0.011	0.025	0.024	0.000	0.000	0.000	0.000	-0.004	-0.014	0.043	0.049	0.000	0.000	0.000	0.000	-0.006	-0.016	0.050	0.088	0.000	0.000	0.000	-0.001	-0.008	-0.018	0.053	0.106
Bay Area	East Bay	BERKELEY F 0410	12060410	0.000	0.000	0.000	0.000	-0.003	-0.004	0.004	0.011	0.000	0.000	0.000	0.000	-0.006	-0.006	0.007	0.030	0.000	0.000	0.000	-0.002	-0.009	-0.008	0.018	0.058	0.000	0.000	0.000	-0.002	-0.012	-0.009	0.028	0.096	0.000	0.000	0.000	-0.002	-0.014	-0.012	0.028	0.125
Bay Area	East Bay	BERKELEY F 0411	12060411	0.000	0.000	0.000	0.000	-0.002	-0.004	0.006	0.014	0.000	0.000	0.000	0.000	-0.005	-0.007	0.013	0.022	0.000	0.000	0.000	0.000	-0.007	-0.011	0.019	0.043	0.000	0.000	0.000	0.000	-0.008	-0.014	0.031	0.084	0.000	0.000	0.000	0.000	-0.008	-0.017	0.041	0.125
Bay Area	East Bay	BERKELEY F 1102	12061102	-0.002	0.000	0.000	0.000	0.000	-0.016	0.012	0.036	-0.005	0.000	0.000	-0.003	0.000	-0.022	0.029	0.041	-0.007	0.000	0.000	-0.003	0.000	-0.032	0.040	0.046	-0.010	0.000	0.000	-0.004	0.000	-0.046	0.048	0.050	-0.016	0.000	0.000	-0.004	0.000	-0.053	0.055	0.060
Bay Area	East Bay	BERKELEY F 1103	12061103	-0.035	0.000	0.000	-0.002	0.000	-0.031	0.019	0.031	-0.043	0.000	0.000	-0.004	-0.004	-0.048	0.030	0.046	-0.058	0.000	0.000	-0.005	-0.005	-0.068	0.046	0.070	-0.072	0.000	0.000	-0.006	-0.006	-0.089	0.063	0.128	-0.084	0.000	0.000	-0.009	-0.007	-0.100	0.082	0.201
Bay Area	East Bay	BERKELEY F 1104 (FT2/F1152)	12061104	0.000	0.000	0.000	0.000	-0.003	-0.020	0.026	0.021	0.000	0.000	0.000	0.000	-0.006	-0.037	0.040	0.069	0.000	0.000	0.000	-0.005	-0.011	-0.045	0.067	0.112	0.000	0.000	0.000	-0.005	-0.016	-0.054	0.110	0.185	0.000	0.000	0.000	-0.007	-0.021	-0.068	0.138	0.249
Bay Area	East Bay	BERKELEY F 1105	12061105	0.000	0.000	0.000	0.000	-0.011	-0.021	0.031	0.241	0.000	0.000	0.000	-0.001	-0.016	-0.037	0.072	0.321	0.000	0.000	0.000	-0.001	-0.033	-0.056	0.092	0.430	0.000	0.000	0.000	-0.001	-0.047	-0.074	0.118	0.572	0.000	0.000	0.000	-0.002	-0.054	-0.090	0.148	0.756
Bay Area	East Bay	MIRA VISTA BANK 1	123301	0.000	0.000	0.000	0.000	-0.001	-0.012	0.013	0.025	0.000	0.000	0.000	0.000	-0.003	-0.020	0.023	0.037	0.000	0.000	0.000	0.000	-0.010	-0.026	0.036	0.065	0.000	0.000	0.000	0.000	-0.010	-0.029	0.053	0.135	0.000	0.000	0.000	0.000	-0.014	-0.033	0.057	0.265
Bay Area	East Bay	MIRA VISTA BANK 2	123302	0.000	N/A	0.000	N/A	-0.003	-0.008	0.006	0.032	0.000	N/A	0.000	N/A	-0.008	-0.012	0.013	0.073	0.000	N/A	0.000	N/A	-0.009	-0.016	0.025	0.109	0.000	N/A	0.000	N/A	-0.014	-0.020	0.031	0.184	0.000	N/A	0.000	N/A	-0.018	-0.024	0.044	0.282
Bay Area	East Bay	MIRA VISTA 0401	12330401	0.000	0.000	0.000	0.000	-0.001	-0.012	0.013	0.025	0.000	0.000	0.000	0.000	-0.003	-0.020	0.023	0.037	0.000	0.000	0.000	0.000	-0.010	-0.026	0.036	0.065	0.000	0.000	0.000	0.000	-0.010	-0.029	0.053	0.135	0.000	0.000	0.000	0.000	-0.014	-0.033	0.057	0.265
Bay Area	East Bay	MIRA VISTA 0403	12330403	0.000	N/A	0.000	N/A	-0.003	-0.008	0.006	0.032	0.000	N/A	0.000	N/A	-0.008	-0.012	0.013	0.073	0.000	N/A	0.000	N/A	-0.009	-0.016	0.025	0.109	0.000	N/A	0.000	N/A	-0.014	-0.020	0.031	0.184	0.000	N/A	0.000	N/A	-0.018	-0.024	0.044	0.282
Bay Area	East Bay	EL CERRITO G BANK 1	125001	0.000	0.000	0.000	-0.003	-0.033	-0.109	0.146	0.173	0.000	0.000	0.000	-0.003	-0.077	-0.203	0.250	0.435	0.000	0.000	0.000	-0.005	-0.127	-0.287	0.379	0.681	0.000	0.000	0.000	-0.007	-0.172	-0.371	0.485	1.244	0.000	0.000	0.000	-0.009	-0.217	-0.439	0.603	1.918
Bay Area	East Bay	EL CERRITO G BANK 2	125002	0.000	0.000	0.000	-0.003	-0.059	-0.157	0.273	0.885	0.000	0.000	0.000	-0.018	-0.109	-0.264	0.500	1.274	0.000	0.000	0.000	-0.029	-0.182	-0.384	0.713	1.761	0.000	0.000	0.000	-0.038	-0.243	-0.482	0.979	2.524	0.000	0.000	0.000	-0.038	-0.324	-0.614	1.257	4.350
Bay Area	East Bay	EL CERRITO G 1101	12501101	0.000	0.000	0.000	-0.002	-0.001	-0.016	0.035	0.007	0.000	0.000	0.000	-0.002	-0.002	-0.026	0.053	0.017	0.000	0.000	0.000	-0.002	-0.003	-0.036	0.074	0.028	0.000	0.000	0.000	-0.003	-0.003	-0.046	0.092	0.068	0.000	0.000	0.000	-0.002	-0.007	-0.058	0.119	0.160
Bay Area	East Bay	EL CERRITO G 1102	12501102	0.000	0.000	0.000	-0.002	0.000	-0.016	0.023	0.007	0.000	0.000	0.000	-0.002	-0.004	-0.029	0.037	0.021	0.000	0.000	0.000	-0.003	-0.005	-0.044	0.052	0.026	0.000	0.000	0.000	-0.003	-0.009	-0.063	0.069	0.061	0.000	0.000	0.000	-0.004	-0.009	-0.072	0.080	0.100
Bay Area	East Bay	EL CERRITO G 1103	12501103	-0.109	0.000	0.002	0.000	0.000	-0.022	0.004	0.064	-0.234	0.000	0.003	0.000	0.000	-0.041	0.010	0.116	-0.324	0.000	0.002	-0.001	0.000	-0.058	0.020	0.179	-0.419	0.000	0.003	-0.001	0.000	-0.078	0.031	0.267	-0.505	0.000	0.003	-0.001	0.000	-0.090	0.043	0.374
Bay Area	East Bay	EL CERRITO G 1104	12501104	-0.055	0.000	0.000	0.000	-0.004	-0.015	0.030	0.041	-0.106	0.000	0.000	0.000	-0.007	-0.032	0.038	0.126	-0.034	0.000	0.000	0.000	-0.031	-0.043	0.052	0.197	-0.044	0.000	0.000	0.000	-0.047	-0.053	0.058	0.344	-0.053	0.000	0.000	0.000	-0.053	-0.064	0.064	0.496
Bay Area	East Bay	EL CERRITO G 1105	12501105	0.000	0.000	0.000	0.000	-0.051	-0.033	0.026	0.191	0.000	0.000	0.000	0.000	-0.097	-0.060	0.071	0.428	0.000	0.000	0.000	0.000	-0.151	-0.085	0.126	0.686	0.000	0.000	0.000	-0.001	-0.201	-0.111	0.167	1.044	0.000	0.000	0.000	-0.001	-0.228	-0.137	0.227	1.417
Bay Area	East Bay	EL CERRITO G 1106	12501106	0.000	0.000	0.000	0.000	-0.001	-0.016	0.014	0.283	0.000	0.000	0.000	0.000	-0.001	-0.029	0.033	0.290	0.000	0.000	0.000	0.000	-0.003	-0.038	0.036	0.296	0.000	0.000	0.000	0.000	-0.004	-0.044	0.044	0.318	0.000	0.000	0.000	0.000	-0.004	-0.051	0.047	0.341
Bay Area	East Bay	EL CERRITO G 1107	12501107	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Bay Area	East Bay	EL CERRITO G 1108	12501108	0.000	0.000	0.000	0.000	-0.031	-0.035	0.048	0.145	0.000	0.000	0.000	0.000	-0.047	-0.055	0.089	0.350	0.000	0.000	0.000	-0.001	-0.079	-0.087	0.134	0.573	0.000	0.000	0.000	-0.003	-0.106	-0.109	0.167	0.893	0.000	0.000	0.000	-0.005	-0.133	-0.126	0.216	1.271
Bay Area	East Bay	EL CERRITO G 1109	12501109	-0.033	0.000	0.000	0.000	0.000	-0.013	0.011	0.004	-0.060	0.000	0.002	0.000	0.000	-0.032	0.027	0.013	-0.093	0.000	0.003	0.000	0.000	-0.046	0.037	0.027	-0.118	0.000	0.006	0.000	0.000	-0.053	0.059	0.059	-0.051	0.000	0.002	0.000	0.000	-0.055	0.113	0.098
Bay Area	East Bay	EL CERRITO G 1110	12501110	-0.195	0.002	0.023	0.000	0.000	-0.038	0.031	0.096	-0.369	0.002	0.038	0.000	0.000	-0.058	0.048	0.202	-0.517	0.003	0.059	0.000	0.000	-0.075	0.073	0.324	-0.691	0.004	0.081	0.000	0.000	-0.091	0.090	0.517	-0.841	0.004	0.106	0.000	0.000	-0.106	0.114	0.777
Bay Area	East Bay	EL CERRITO G 1111	12501111	0.000	0.000	0.000	0.000	-0.007	-0.029	0.037	0.048	0.000	0.000	0.000	0.000	-0.013	-0.048	0.060	0.092	0.000	0.000	0.000	0.000	-0.030	-0.063	0.095	0.147	0.000	0.000	0.000	-0.001	-0.040	-0.081	0.118	0.300	0.000	0.000	0.000	-0.001	-0.052	-0.095	0.138	0.519
Bay Area	East Bay	EL CERRITO G 1112	12501112	0.000	0.000	0.000	0.000	-0.018	-0.030	0.060	0.136	0.000	0.000	0.000	0.000	-0.040	-0.058	0.104	0.373	0.000	0.000	0.000	-0.002	-0.062	-0.083	0.171	0.580	0.000	0.000	0.000	-0.002	-0.082	-0.110	0.208	0.969	0.000	0.000	0.000	-0.002	-0.102	-0.130	0.279	1.370
Bay Area	East Bay	EL CERRITO G 1113	12501113	-0.122	0.000	0.000	-0.001	0.000	-0.033	0.011	1.343	-0.222	0.000	0.000	-0.001	0.000	-0.063	0.032	1.389	0.000	0.000	0.000	-0.009	-0.012	-0.062	0.082	1.054	0.000	0.000	0.000	-0.010	-0.025	-0.079	0.115	1.182	0.000	0.000	0.000	-0.010	-0.030	-0.093	0.145	1.309
Bay Area	East Bay	EL CERRITO G 1114	12501114	0.000	0.000	0.000	0.000	-0.006	-0.026	0.017	0.031	0.000	0.000	0.000	0.000	-0.018	-0.042	0.055	0.080	0.000	0.000	0.000	0.000	-0.035	-0.056	0.063	0.127	0.000	0.000	0.000	0.000	-0.046	-0.066	0.075	0.229	0.000	0.000	0.000	0.000	-0.050	-0.076	0.103	0.346
Bay Area	East Bay	RICHMOND Q BANK 1	125201	0.000	0.000	0.000	0.000	0.000	-0.007	0.010	0.003	0.000	0.000	0.000	0.000	0.000	-0.011	0.025	0.005	0.000	0.000	0.000	0.000	0.000	-0.015	0.050	0.011	0.000	0.000	0.000	0.000	-0.001	-0.019	0.067	0.028	0.000	0.000	0.000	0.000	-0.004	-0.021	0.082	0.039
Bay Area	East Bay	RICHMOND Q BANK 2	125202	0.000	0.000	0.000	0.000	0.000	-0.003	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	0.010	0.002	0.000	0.000	0.000	0.000	-0.001	-0.007	0.018	0.002	0.000	0.000	0.000	0.000	-0.001	-0.008	0.023	0.007	0.000	0.000	0.000	0.000	-0.001	-0.010	0.031	0.014
Bay Area	East Bay	RICHMOND Q 0401	12520401	0.000	0.000	0.000	0.000	0.000	-0.007	0.010	0.003	0.000	0.000	0.000	0.000	0.000	-0.011	0.025	0.005	0.000	0.000	0.000	0.000	0.000	-0.015	0.050	0.011	0.000	0.000	0.000	0.000	-0.001	-0.019	0.067	0.028	0.000	0.000	0.000	0.000	-0.004	-0.021	0.082	0.039
Bay Area	East Bay	RICHMOND Q 0402	12520402	0.000	0.000	0.000	0.000	0.000	-0.003	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	0.010	0.002	0.000	0.000	0.000	0.000	-0.001	-0.007	0.018	0.002	0.000	0.000	0.000	0.000	-0.001	-0.008	0.023	0.007	0.000	0.000	0.000	0.000	-0.001	-0.010	0.031	0.014
Bay Area	East Bay	OAK BANK 1	126001	0.000	0.000	0.000	0.000	-0.006	-0.005	0.013	0.009	0.000	0.000	0.000	0.000	-0.010	-0.008	0.016	0.032	0.000	0.000	0.000	0.000	-0.013	-0.012	0.025	0.051	0.000	0.000	0.000	0.000	-0.018	-0.015	0.035	0.095	0.000	0.000	0.000	0.000	-0.022	-0.019	0.038	0.131
Bay Area	East Bay	OAK 0401	12600401	0.000	0.000	0.000	0.000	-0.006	-0.005	0.013	0.009	0.000	0.000	0.000	0.000	-0.010	-0.008	0.016	0.032	0.000	0.000	0.000	0.000	-0.013	-0.012	0.025	0.051	0.000	0.000	0.000	0.000	-0.018	-0.015	0.035	0.095	0.000	0.000	0.000	0.000	-0.022	-0.019	0.038	0.131
Bay Area	East Bay	FAIRMOUNT BANK 1	126501	0.000	N/A	0.000	N/A	-0.005	-0.005	0.019	0.017	0.000	N/A	0.000	N/A	-0.008	-0.010	0.022	0.058	0.000	N/A	0.000	N/A	-0.014	-0.014	0.028	0.083	0.000	N/A	0.000	N/A	-0.022	-0.017	0.031	0.152	0.000	N/A	0.000	N/A	-0.035	-0.024	0.045	0.290
Bay Area	East Bay	FAIRMOUNT BANK 2	126502	0.000	0.000	0.000	0.000	-0.001	-0.005	0.008	0.007	0.000	0.000	0.000	0.000	-0.001	-0.009	0.013	0.021	0.000	0.000	0.000	0.000	-0.002	-0.012	0.025	0.039	0.000	0.000	0.000	0.000	-0.003	-0.015	0.038	0.068	0.000	0.000	0.000	-0.001	-0.004	-0.017	0.053	0.094
Bay Area	East Bay	FAIRMOUNT 0401	12650401	0.000	N/A	0.000	N/A	-0.005	-0.005	0.019	0.017	0.000	N/A	0.000	N/A	-0.008	-0.010	0.022	0.058	0.000	N/A	0.000	N/A	-0.014	-0.014	0.028	0.083	0.000	N/A	0.000	N/A	-0.022	-0.017	0.031	0.152	0.000	N/A	0.000	N/A	-0.035	-0.024	0.045	0.290
Bay Area	East Bay	FAIRMOUNT 0402	12650402	0.000	0.000	0.000	0.000	-0.001	-0.005	0.008	0.007	0.000	0.000	0.000	0.000	-0.001	-0.009	0.013	0.021	0.000	0.000	0.000	0.000	-0.002	-0.012	0.025	0.039	0.000	0.000	0.000	0.000	-0.003	-0.015	0.038	0.068	0.000	0.000	0.000	-0.001	-0.004	-0.017	0.053	0.094
Bay Area	East Bay	BERKELEY T BANK 1	126601	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.004	0.000	0.000	0.000	0.000	-0.002	-0.005	0.006	0.009	0.000	0.000	0.000	0.000	-0.003	-0.007	0.006	0.014	0.000	0.000	0.000	0.000	-0.004	-0.009	0.009	0.024	0.000	0.000	0.000	0.000	-0.005	-0.011	0.009	0.038
Bay Area	East Bay	BERKELEY T BANK 2	126602	0.000	0.000	0.000	0.000	-0.001	-0.008	0.018	0.010	0.000	0.000	0.000	0.000	-0.003	-0.015	0.023	0.036	0.000	0.000	0.000	-0.001	-0.005	-0.022	0.028	0.058	0.000	0.000	0.000	-0.001	-0.007	-0.027	0.041	0.093	0.000	0.000	0.000	-0.004	-0.009	-0.032	0.078	0.161
Bay Area	East Bay	BERKELEY T 0401	12660401	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.000	0.000
Bay Area	East Bay	BERKELEY T 0402	12660402	0.000	0.000	0.000	0.000	-0.001	-0.006	0.010	0.010	0.000	0.000	0.000	0.000	-0.003	-0.012	0.015	0.036	0.000	0.000	0.000	-0.001	-0.004	-0.015	0.025	0.058	0.000	0.000	0.000	-0.004	-0.008	-0.022	0.048	0.121	0.000	0.000	0.000	-0.004	-0.009	-0.025	0.060	0.161
Bay Area	East Bay	BERKELEY T 0403	12660403	0.000	0.000	N/A	0.000	N/A	-0.002	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.014	0.000
Bay Area	East Bay	BERKELEY T 0404	12660404	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.004	0.000	0.000	0.000	0.000	-0.002	-0.003	0.006	0.009	0.000	0.000	0.000	0.000	-0.003	-0.004	0.006	0.014	0.000	0.000	0.000	0.000	-0.004	-0.005	0.009	0.024	0.000	0.000	0.000	0.000	-0.005	-0.007	0.009	0.038
Bay Area	East Bay	RIDGE BANK 1	128401	0.000	N/A	0.000	N/A	-0.002	-0.001	0.003	0.008	0.000	N/A	0.000	N/A	-0.006	-0.004	0.009	0.037	0.000	N/A	0.000	N/A	-0.007	-0.006	0.019	0.066	0.000	N/A	0.000	N/A	-0.010	-0.008	0.025	0.096	0.000	N/A	0.000	N/A	-0.010	-0.009	0.025	0.127
Bay Area	East Bay	RIDGE BANK 2	128402	0.000	N/A	0.000	N/A	-0.001	-0.002	0.006	0.008	0.000	N/A	0.000	N/A	-0.001	-0.003	0.013	0.022	0.000	N/A	0.000	N/A	-0.003	-0.005	0.019	0.039	0.000	N/A	0.000	N/A	-0.003	-0.007	0.025	0.063	0.000	N/A	0.000	N/A	-0.003	-0.009	0.031	0.081
Bay Area	East Bay	RIDGE 0401	12840401	0.000	N/A	0.000	N/A	-0.002	-0.001	0.003	0.008	0.000	N/A	0.000	N/A	-0.006	-0.004	0.009	0.037	0.000	N/A	0.000	N/A	-0.007	-0.006	0.019	0.066	0.000	N/A	0.000	N/A	-0.010	-0.008	0.025	0.096	0.000	N/A	0.000	N/A	-0.010	-0.009	0.025	0.127
Bay Area	East Bay	RIDGE 0402	12840402	0.000	N/A	0.000	N/A	-0.001	-0.002	0.006	0.008	0.000	N/A	0.000	N/A	-0.001	-0.003	0.013	0.022	0.000	N/A	0.000	N/A	-0.003	-0.005	0.019	0.039	0.000	N/A	0.000	N/A	-0.003	-0.007	0.025	0.063	0.000	N/A	0.000	N/A	-0.003	-0.009	0.031	0.081
Bay Area	East Bay	BARRETT BANK 1	130201	0.000	0.000	0.000	0.000	0.000	-0.006	0.023	0.000	0.000	0.000	0.000	0.000	0.000	-0.012	0.038	0.000	0.000	0.000	0.000	0.000	-0.003	-0.017	0.046	0.002	0.000	0.000	0.000	0.000	-0.002	-0.019	0.075	0.010	0.000	0.000	0.000	0.000	-0.002	-0.024	0.088	0.014
Bay Area	East Bay	BARRETT BANK 2	130202	0.000	N/A	0.000	N/A	-0.001	-0.005	0.013	0.005	0.000	N/A	0.000	N/A	-0.003	-0.010	0.022	0.012	0.000	N/A	0.000	N/A	-0.004	-0.013	0.025	0.019	0.000	N/A	0.000	N/A	-0.004	-0.018	0.028	0.040	0.000	N/A	0.000	N/A	-0.004	-0.021	0.035	0.081
Bay Area	East Bay	BARRETT 0401	13020401	0.000	0.000	0.000	0.000	0.000	-0.006	0.023	0.000	0.000	0.000	0.000	0.000	0.000	-0.012	0.038	0.000	0.000	0.000	0.000	0.000	-0.003	-0.017	0.046	0.002	0.000	0.000	0.000	0.000	-0.002	-0.019	0.075	0.010	0.000	0.000	0.000	0.000	-0.002	-0.024	0.088	0.014
Bay Area	East Bay	BARRETT 0402	13020402	0.000	N/A	0.000	N/A	-0.001	-0.005	0.013	0.005	0.000	N/A	0.000	N/A	-0.003	-0.010	0.022	0.012	0.000	N/A	0.000	N/A	-0.004	-0.013	0.025	0.019	0.000	N/A	0.000	N/A	-0.004	-0.018	0.028	0.040	0.000	N/A	0.000	N/A	-0.004	-0.021	0.035	0.081
Bay Area	East Bay	SOLANO BANK 2	131402	0.000	0.000	0.000	0.000	0.000	-0.006	0.006	0.075	0.000	0.000	0.000	0.000	0.000	-0.009	0.007	0.133	0.000	0.000	0.000	0.000	0.000	-0.012	0.008	0.228	0.000	0.001	0.000	0.000	0.000	-0.015	0.010	0.359	0.000	0.003	0.000	0.000	0.000	-0.017	0.012	0.543
Bay Area	East Bay	SOLANO 0402	13140402	0.000	0.000	0.000	0.000	0.000	-0.006	0.006	0.075	0.000	0.000	0.000	0.000	0.000	-0.009	0.007	0.133	0.000	0.000	0.000	0.000	0.000	-0.012	0.008	0.228	0.000	0.001	0.000	0.000	0.000	-0.015	0.010	0.359	0.000	0.003	0.000	0.000	0.000	-0.017	0.012	0.543
Bay Area	East Bay	BROOKSIDE BANK 1	132101	0.000	0.000	0.000	0.000	0.000	-0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.005	0.002	0.000	0.000	0.000	0.000	-0.001	-0.010	0.015	0.005	0.000	0.000	0.000	0.000	-0.001	-0.012	0.018	0.007	0.000	0.000	0.000	0.000	-0.001	-0.016	0.023	0.018
Bay Area	East Bay	BROOKSIDE 0401	13210401	0.000	0.000	0.000	0.000	0.000	-0.005	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.005	0.002	0.000	0.000	0.000	0.000	-0.001	-0.010	0.015	0.005	0.000	0.000	0.000	0.000	-0.001	-0.012	0.018	0.007	0.000	0.000	0.000	0.000	-0.001	-0.016	0.023	0.018
Bay Area	East Bay	WALDO BANK 1	133501	0.000	0.000	0.000	0.000	-0.002	-0.005	0.003	0.017	0.000	0.000	0.000	0.000	-0.005	-0.009	0.016	0.032	0.000	0.000	0.000	0.000	-0.011	-0.012	0.022	0.046	0.000	0.000	0.000	0.000	-0.011	-0.016	0.028	0.089	0.000	0.000	0.000	0.000	-0.012	-0.019	0.047	0.138
Bay Area	East Bay	WALDO BANK 2	133502	0.000	0.000	0.000	0.000	-0.002	-0.008	0.008	0.012	0.000	0.000	0.000	0.000	-0.006	-0.012	0.021	0.035	0.000	0.000	0.000	0.000	-0.008	-0.018	0.021	0.064	0.000	0.000	0.000	0.000	-0.012	-0.021	0.025	0.104	0.000	0.000	0.000	0.000	-0.014	-0.024	0.032	0.153
Bay Area	East Bay	WALDO 0401	13350401	0.000	0.000	0.000	0.000	-0.002	-0.005	0.003	0.017	0.000	0.000	0.000	0.000	-0.005	-0.009	0.016	0.032	0.000	0.000	0.000	0.000	-0.011	-0.012	0.022	0.046	0.000	0.000	0.000	0.000	-0.011	-0.016	0.028	0.089	0.000	0.000	0.000	0.000	-0.012	-0.019	0.047	0.138
Bay Area	East Bay	WALDO 0402	13350402	0.000	0.000	0.000	0.000	-0.002	-0.008	0.008	0.012	0.000	0.000	0.000	0.000	-0.006	-0.012	0.021	0.035	0.000	0.000	0.000	0.000	-0.008	-0.018	0.021	0.064	0.000	0.000	0.000	0.000	-0.012	-0.021	0.025	0.104	0.000	0.000	0.000	0.000	-0.014	-0.024	0.032	0.153
Bay Area	East Bay	RICHMOND R BANK 2	134702	0.000	0.003	0.000	0.000	-0.005	-0.071	0.053	3.789	0.000	0.004	0.000	0.000	-0.009	-0.110	0.121	3.874	0.000	0.005	0.000	0.000	-0.015	-0.157	0.191	3.921	0.000	0.006	0.000	0.000	-0.031	-0.200	0.249	4.149	0.000	0.008	0.000	0.000	-0.039	-0.228	0.322	4.418
Bay Area	East Bay	RICHMOND R BANK 3	134703	0.000	0.000	0.000	-0.004	-0.007	-0.103	0.103	0.137	0.000	0.000	0.000	-0.010	-0.021	-0.165	0.187	0.186	0.000	0.000	0.000	-0.014	-0.034	-0.251	0.264	0.385	0.000	0.000	0.000	-0.017	-0.054	-0.340	0.362	0.583	0.000	0.000	0.000	-0.021	-0.066	-0.388	0.448	0.872
Bay Area	East Bay	RICHMOND R 1118	13471118	-0.039	0.000	0.000	0.000	0.000	-0.003	0.003	0.002	-0.060	0.000	0.000	0.000	0.000	-0.006	0.007	0.049	-0.081	0.000	0.000	0.000	0.000	-0.020	0.008	0.056	-0.095	0.000	0.000	0.000	0.000	-0.040	0.010	0.147	-0.116	0.000	0.000	0.000	0.000	-0.044	0.013	0.175
Bay Area	East Bay	RICHMOND R 1119	13471119	-0.037	0.000	0.000	0.000	0.000	-0.015	0.046	0.008	-0.069	0.000	0.002	0.000	0.000	-0.030	0.079	0.020	-0.110	0.000	0.004	0.000	0.000	-0.049	0.104	0.032	-0.153	0.000	0.004	0.000	0.000	-0.071	0.137	0.067	-0.206	0.000	0.005	0.000	0.000	-0.086	0.168	0.127
Bay Area	East Bay	RICHMOND R 1120	13471120	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.000
Bay Area	East Bay	RICHMOND R 1121	13471121	0.000	0.000	0.000	0.000	-0.003	-0.011	0.005	0.010	0.000	0.000	0.000	0.000	-0.006	-0.016	0.010	0.032	0.000	0.000	0.000	0.000	-0.010	-0.021	0.018	0.044	0.000	0.000	0.000	0.000	-0.019	-0.026	0.026	0.078	0.000	0.000	0.000	-0.001	-0.023	-0.030	0.028	0.102
Bay Area	East Bay	RICHMOND R 1122	13471122	-0.011	0.000	0.000	0.000	0.000	-0.001	0.005	0.000	-0.018	0.000	0.000	0.000	0.000	-0.003	0.007	0.000	-0.028	0.000	0.000	-0.001	0.000	-0.003	0.007	0.002	-0.037	0.000	0.000	-0.001	0.000	-0.006	0.012	0.012	-0.042	0.000	0.000	-0.001	0.000	-0.007	0.014	0.017
Bay Area	East Bay	RICHMOND R 1123	13471123	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	0.000	0.001	N/A	0.000	N/A	-0.015	0.000	0.003
Bay Area	East Bay	RICHMOND R 1124	13471124	-0.004	0.000	N/A	0.000	N/A	-0.005	0.008	0.000	-0.006	0.000	N/A	0.000	N/A	-0.009	0.016	0.002	-0.007	0.000	N/A	0.000	N/A	-0.012	0.021	0.004	-0.013	0.000	N/A	0.000	N/A	-0.013	0.027	0.032	-0.021	0.000	N/A	0.000	N/A	-0.016	0.035	0.063
Bay Area	East Bay	RICHMOND R 1125	13471125	-0.161	0.000	0.000	0.000	0.000	-0.039	0.015	0.035	-0.290	0.000	0.001	0.000	0.000	-0.064	0.038	0.083	-0.431	0.000	0.001	0.000	0.000	-0.099	0.061	0.116	0.000	0.000	0.000	0.000	-0.024	-0.093	0.143	0.166	0.000	0.000	0.000	0.000	-0.035	-0.107	0.175	0.256
Bay Area	East Bay	RICHMOND R 1126	13471126	0.000	0.008	0.000	0.000	0.000	-0.016	0.007	5.447	0.000	0.012	0.000	0.000	0.000	-0.026	0.015	5.462	0.000	0.012	0.000	0.000	0.000	-0.034	0.025	5.469	0.000	0.015	0.000	0.000	0.000	-0.045	0.030	5.524	0.000	0.015	0.000	0.000	0.000	-0.053	0.045	5.654
Bay Area	East Bay	RICHMOND R 1127	13471127	0.000	0.000	0.000	0.000	-0.003	-0.022	0.018	0.008	0.000	0.000	0.000	-0.001	-0.006	-0.030	0.033	0.015	0.000	0.000	0.000	-0.001	-0.009	-0.043	0.044	0.032	0.000	0.000	0.000	-0.001	-0.015	-0.057	0.049	0.071	0.000	0.001	0.000	0.000	-0.011	-0.054	0.053	0.196
Bay Area	East Bay	RICHMOND R 1128	13471128	-0.016	0.000	0.000	-0.008	0.000	-0.018	0.014	0.022	-0.033	0.000	0.000	-0.015	-0.002	-0.033	0.028	0.053	-0.047	0.000	0.000	-0.021	-0.002	-0.049	0.036	0.090	-0.062	0.000	0.000	-0.026	-0.004	-0.071	0.050	0.175	-0.077	0.000	0.000	-0.033	-0.007	-0.080	0.067	0.260
Bay Area	East Bay	RICHMOND R 1129	13471129	-0.011	0.000	0.000	0.000	0.000	-0.015	0.000	0.100	-0.024	0.000	0.000	0.000	0.000	-0.022	0.002	0.106	-0.018	0.000	0.000	0.000	0.000	-0.023	0.011	0.356	-0.022	0.000	0.000	0.000	0.000	-0.027	0.011	0.383	-0.030	0.000	0.000	0.000	0.000	-0.030	0.016	0.433
Bay Area	East Bay	RICHMOND R 1130	13471130	0.000	0.000	0.000	0.000	-0.001	-0.029	0.020	0.010	0.000	0.000	0.000	-0.001	-0.002	-0.042	0.034	0.014	0.000	0.000	0.000	-0.001	-0.004	-0.070	0.057	0.024	0.000	0.000	0.000	-0.002	-0.004	-0.085	0.126	0.082	0.000	0.000	0.000	-0.002	-0.005	-0.095	0.160	0.144
Bay Area	East Bay	ARLINGTON BANK 1	137001	0.000	N/A	0.000	N/A	-0.005	-0.003	0.006	0.029	0.000	N/A	0.000	N/A	-0.007	-0.005	0.013	0.051	0.000	N/A	0.000	N/A	-0.012	-0.009	0.022	0.079	0.000	N/A	0.000	N/A	-0.016	-0.012	0.025	0.123	0.000	N/A	0.000	N/A	-0.022	-0.014	0.031	0.170
Bay Area	East Bay	ARLINGTON 0401	13700401	0.000	N/A	0.000	N/A	-0.005	-0.003	0.006	0.029	0.000	N/A	0.000	N/A	-0.007	-0.005	0.013	0.051	0.000	N/A	0.000	N/A	-0.012	-0.009	0.022	0.079	0.000	N/A	0.000	N/A	-0.016	-0.012	0.025	0.123	0.000	N/A	0.000	N/A	-0.022	-0.014	0.031	0.170
Bay Area	East Bay	WALL BANK 1	137401	0.000	0.000	0.000	0.000	0.000	-0.006	0.005	0.012	0.000	0.000	0.000	0.000	-0.002	-0.010	0.010	0.031	0.000	0.000	0.000	0.000	-0.003	-0.013	0.015	0.053	0.000	0.000	0.000	0.000	-0.005	-0.018	0.020	0.093	0.000	0.000	0.000	0.000	-0.009	-0.021	0.033	0.170
Bay Area	East Bay	WALL 0401	13740401	0.000	0.000	0.000	0.000	0.000	-0.006	0.005	0.012	0.000	0.000	0.000	0.000	-0.002	-0.010	0.010	0.031	0.000	0.000	0.000	0.000	-0.003	-0.013	0.015	0.053	0.000	0.000	0.000	0.000	-0.005	-0.018	0.020	0.093	0.000	0.000	0.000	0.000	-0.009	-0.021	0.033	0.170
Bay Area	East Bay	VIRGINIA BANK 1	137801	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.022	0.000	0.000	0.000	0.000	0.000	0.000	-0.007	0.025	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.028	0.000	0.000	0.000	0.000	0.000	0.000	-0.012	0.028	0.005
Bay Area	East Bay	VIRGINIA 0401	13780401	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.022	0.000	0.000	0.000	0.000	0.000	0.000	-0.007	0.025	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.028	0.000	0.000	0.000	0.000	0.000	0.000	-0.012	0.028	0.005
Bay Area	East Bay	OAKLAND I BANK 1	120801	0.000	0.000	0.000	0.000	0.000	-0.002	0.005	0.003	0.000	0.000	0.000	0.000	0.000	-0.006	0.008	0.008	0.000	0.000	0.000	0.000	-0.002	-0.008	0.010	0.012	0.000	0.000	0.000	0.000	-0.002	-0.010	0.015	0.027	0.000	0.000	0.000	0.000	-0.004	-0.012	0.023	0.033
Bay Area	East Bay	OAKLAND I BANK 2	120802	0.000	0.000	N/A	-0.001	N/A	-0.005	0.013	0.002	0.000	0.000	N/A	-0.001	N/A	-0.012	0.020	0.003	0.000	0.000	N/A	-0.001	N/A	-0.016	0.020	0.007	0.000	0.000	N/A	-0.001	N/A	-0.020	0.036	0.020	0.000	0.000	N/A	-0.001	N/A	-0.025	0.046	0.042
Bay Area	East Bay	OAKLAND I 0401	12080401	0.000	0.000	0.000	0.000	0.000	-0.002	0.005	0.003	0.000	0.000	0.000	0.000	0.000	-0.006	0.008	0.008	0.000	0.000	0.000	0.000	-0.002	-0.008	0.010	0.012	0.000	0.000	0.000	0.000	-0.002	-0.010	0.015	0.027	0.000	0.000	0.000	0.000	-0.004	-0.012	0.023	0.033
Bay Area	East Bay	OAKLAND I 0402	12080402	0.000	0.000	N/A	-0.001	N/A	-0.005	0.013	0.002	0.000	0.000	N/A	-0.001	N/A	-0.012	0.020	0.003	0.000	0.000	N/A	-0.001	N/A	-0.016	0.020	0.007	0.000	0.000	N/A	-0.001	N/A	-0.020	0.036	0.020	0.000	0.000	N/A	-0.001	N/A	-0.025	0.046	0.042
Bay Area	East Bay	OAKLAND J BANK 1	120901	-0.809	0.000	0.019	0.000	0.000	-0.094	0.039	0.136	-1.568	0.000	0.027	0.000	0.000	-0.157	0.091	0.344	-2.210	0.000	0.036	0.000	0.000	-0.204	0.127	0.613	-0.195	0.000	0.000	0.000	-0.050	-0.271	0.289	1.077	-0.239	0.000	0.000	-0.001	-0.065	-0.313	0.341	1.668
Bay Area	East Bay	OAKLAND J BANK 2	120902	0.000	0.000	0.000	-0.003	-0.015	-0.129	0.136	0.111	0.000	0.000	0.000	-0.003	-0.040	-0.228	0.266	0.299	0.000	0.000	0.000	-0.004	-0.066	-0.307	0.427	0.509	0.000	0.000	0.000	-0.006	-0.097	-0.393	0.553	1.046	0.000	0.000	0.000	-0.007	-0.123	-0.461	0.691	1.705
Bay Area	East Bay	OAKLAND J BANK 3	120903	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.010	0.000	0.000	0.000	0.000	0.000	-0.016	0.013	0.021	0.000	0.000	0.000	0.000	-0.001	-0.021	0.026	0.034	0.000	0.000	0.000	0.000	-0.002	-0.027	0.038	0.080	0.000	0.000	0.000	0.000	-0.005	-0.032	0.051	0.147
Bay Area	East Bay	OAKLAND J BANK 4	120904	0.000	0.000	0.000	0.000	-0.002	-0.010	0.015	0.007	0.000	0.000	0.000	0.000	-0.003	-0.019	0.020	0.022	0.000	0.000	0.000	0.000	-0.005	-0.026	0.036	0.032	0.000	0.000	0.000	0.000	-0.006	-0.028	0.066	0.075	0.000	0.000	0.000	0.000	-0.008	-0.033	0.088	0.125
Bay Area	East Bay	OAKLAND J 0401	12090401	0.000	0.000	0.000	0.000	0.000	-0.006	0.013	0.005	0.000	0.000	0.000	0.000	0.000	-0.010	0.019	0.012	0.000	0.000	0.000	0.000	-0.001	-0.014	0.025	0.019	0.000	0.000	0.000	0.000	-0.002	-0.017	0.035	0.048	0.000	0.000	0.000	0.000	-0.003	-0.020	0.047	0.069
Bay Area	East Bay	OAKLAND J 0403	12090403	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.008	0.000	0.000	0.000	0.000	0.000	-0.012	0.010	0.015	0.000	0.000	0.000	0.000	-0.001	-0.016	0.020	0.019	0.000	0.000	0.000	0.000	-0.001	-0.019	0.026	0.055	0.000	0.000	0.000	0.000	-0.003	-0.023	0.036	0.091
Bay Area	East Bay	OAKLAND J 0408	12090408	0.000	N/A	0.000	N/A	-0.002	-0.003	0.005	0.002	0.000	N/A	0.000	N/A	-0.003	-0.008	0.005	0.010	0.000	N/A	0.000	N/A	-0.004	-0.010	0.015	0.014	0.000	N/A	0.000	N/A	-0.005	-0.013	0.026	0.027	0.000	N/A	0.000	N/A	-0.006	-0.015	0.033	0.056
Bay Area	East Bay	OAKLAND J 0409	12090409	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.004	0.006	0.015	0.000	0.000	0.000	0.000	0.000	-0.007	0.016	0.026	0.000	0.000	0.000	0.000	-0.001	-0.008	0.019	0.056
Bay Area	East Bay	OAKLAND J BANK 5	120905	0.000	0.000	0.000	-0.003	-0.015	-0.076	0.089	0.064	0.000	0.000	0.000	-0.003	-0.027	-0.165	0.158	0.169	0.000	0.000	0.000	-0.004	-0.039	-0.225	0.244	0.293	0.000	0.000	0.000	-0.005	-0.050	-0.283	0.356	0.556	0.000	0.000	0.000	-0.006	-0.077	-0.339	0.430	0.893
Bay Area	East Bay	OAKLAND J 1101	12091101	0.000	0.000	0.000	-0.001	-0.002	-0.023	0.014	0.009	0.000	0.000	0.000	-0.001	-0.003	-0.037	0.037	0.028	0.000	0.000	0.000	-0.001	-0.003	-0.045	0.040	0.057	0.000	0.000	0.000	-0.001	-0.007	-0.053	0.052	0.116	0.000	0.000	0.000	-0.001	-0.005	-0.056	0.097	0.235
Bay Area	East Bay	OAKLAND J 1102	12091102	0.000	0.000	0.000	-0.002	-0.010	-0.035	0.031	0.049	0.000	0.000	0.000	-0.002	-0.018	-0.060	0.064	0.129	0.000	0.000	0.000	-0.002	-0.030	-0.077	0.090	0.236	0.000	0.000	0.000	-0.004	-0.047	-0.098	0.123	0.402	0.000	0.000	0.000	-0.004	-0.060	-0.118	0.146	0.620
Bay Area	East Bay	OAKLAND J 1103	12091103	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000
Bay Area	East Bay	OAKLAND J 1104	12091104	-0.067	0.000	0.000	0.000	0.000	-0.025	0.002	0.047	-0.119	0.000	0.000	0.000	0.000	-0.040	0.008	0.058	-0.181	0.000	0.000	0.000	0.000	-0.045	0.018	0.100	-0.239	0.000	0.000	0.000	0.000	-0.057	0.026	0.109	-0.297	0.000	0.000	0.000	0.000	-0.060	0.028	0.180
Bay Area	East Bay	OAKLAND J 1105	12091105	0.000	0.000	0.000	0.000	-0.014	-0.028	0.038	0.058	0.000	0.000	0.000	0.000	-0.020	-0.047	0.082	0.184	0.000	0.000	0.000	0.000	-0.026	-0.067	0.120	0.316	0.000	0.000	0.000	0.000	-0.032	-0.083	0.138	0.559	0.000	0.000	0.000	0.000	-0.044	-0.100	0.153	0.840
Bay Area	East Bay	OAKLAND J 1106	12091106	0.000	0.000	0.000	0.000	-0.005	-0.020	0.026	0.043	0.000	0.000	0.000	0.000	-0.011	-0.043	0.033	0.113	0.000	0.000	0.000	0.000	-0.016	-0.058	0.064	0.188	0.000	0.000	0.000	0.000	-0.019	-0.072	0.107	0.339	0.000	0.000	0.000	-0.001	-0.034	-0.085	0.128	0.513

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	East Bay	OAKLAND J 1108	12091108	0.000	0.000	0.000	0.000	-0.003	-0.019	0.023	0.004	0.000	0.000	0.000	0.000	-0.003	-0.034	0.032	0.015	0.000	0.000	0.000	-0.001	-0.003	-0.046	0.049	0.026	0.000	0.000	0.000	-0.001	-0.006	-0.059	0.066	0.063	0.000	0.000	0.000	-0.001	-0.006	-0.075	0.089	0.101
Bay Area	East Bay	OAKLAND J 1109	12091109	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.002	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.002
Bay Area	East Bay	OAKLAND J 1110	12091110	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000
Bay Area	East Bay	OAKLAND J 1111	12091111	-0.025	0.000	0.000	-0.003	0.000	-0.013	0.007	0.007	-0.047	0.000	0.000	-0.003	0.000	-0.044	0.021	0.015	-0.069	0.000	0.000	-0.003	0.000	-0.054	0.038	0.024	-0.082	0.000	0.000	-0.004	0.000	-0.068	0.040	0.042	-0.107	0.000	0.000	-0.004	0.000	-0.076	0.045	0.078
Bay Area	East Bay	OAKLAND J 1112	12091112	-0.026	0.000	0.000	0.000	0.000	-0.004	0.005	0.002	-0.058	0.000	0.000	0.000	0.000	-0.012	0.011	0.009	-0.090	0.000	0.004	0.000	0.000	-0.019	0.011	0.024	-0.121	0.000	0.004	0.000	0.000	-0.029	0.012	0.043	-0.155	0.000	0.004	0.000	0.000	-0.036	0.016	0.081
Bay Area	East Bay	OAKLAND J 1115	12091115	-0.034	0.000	0.000	0.000	0.000	-0.006	0.002	0.005	-0.064	0.000	0.000	0.000	0.000	-0.010	0.003	0.009	-0.093	0.000	0.000	0.000	0.000	-0.025	0.005	0.014	-0.115	0.000	0.000	0.000	0.000	-0.030	0.007	0.034	-0.140	0.000	0.000	0.000	0.000	-0.042	0.008	0.051
Bay Area	East Bay	OAKLAND J 1116	12091116	0.000	0.000	0.000	0.000	-0.003	-0.033	0.049	0.027	0.000	0.000	0.000	0.000	-0.017	-0.057	0.100	0.080	0.000	0.000	0.000	0.000	-0.025	-0.081	0.159	0.129	0.000	0.000	0.000	0.000	-0.034	-0.112	0.184	0.283	0.000	0.000	0.000	-0.001	-0.039	-0.132	0.223	0.465
Bay Area	East Bay	OAKLAND J 1117	12091117	0.000	0.000	0.000	0.000	0.000	-0.037	0.021	0.012	0.000	0.000	0.000	0.000	-0.001	-0.060	0.042	0.036	0.000	0.000	0.000	0.000	-0.001	-0.078	0.089	0.058	0.000	0.000	0.000	0.000	-0.003	-0.095	0.105	0.161	0.000	0.000	0.000	0.000	-0.003	-0.108	0.134	0.281
Bay Area	East Bay	OAKLAND J 1118	12091118	0.000	0.000	0.000	0.000	-0.003	-0.020	0.033	0.011	0.000	0.000	0.000	0.000	-0.005	-0.034	0.074	0.027	0.000	0.000	0.000	0.000	-0.007	-0.045	0.089	0.062	0.000	0.000	0.000	0.000	-0.007	-0.058	0.141	0.119	0.000	0.000	0.000	0.000	-0.011	-0.067	0.167	0.224
Bay Area	East Bay	BECK STREET BANK 1	126401	0.000	0.000	0.000	0.000	0.000	-0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.006	0.010	0.002	0.000	0.000	0.000	0.000	0.000	-0.007	0.010	0.017	0.000	0.000	0.000	0.000	0.000	-0.008	0.013	0.024
Bay Area	East Bay	BECK STREET 0401	12640401	0.000	0.000	0.000	0.000	0.000	-0.002	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.006	0.010	0.002	0.000	0.000	0.000	0.000	0.000	-0.007	0.010	0.017	0.000	0.000	0.000	0.000	0.000	-0.008	0.013	0.024
Bay Area	East Bay	BANCROFT BANK 2	130302	0.000	0.000	0.000	0.000	-0.004	-0.006	0.003	0.014	0.000	0.000	0.000	0.000	-0.011	-0.012	0.005	0.029	0.000	0.000	0.000	0.000	-0.018	-0.016	0.010	0.058	0.000	0.000	0.000	0.000	-0.019	-0.019	0.015	0.112	0.000	0.000	0.000	0.000	-0.023	-0.023	0.018	0.179
Bay Area	East Bay	BANCROFT 0402	13030402	0.000	0.000	0.000	0.000	-0.004	-0.006	0.003	0.014	0.000	0.000	0.000	0.000	-0.011	-0.012	0.005	0.029	0.000	0.000	0.000	0.000	-0.018	-0.016	0.010	0.058	0.000	0.000	0.000	0.000	-0.019	-0.019	0.015	0.112	0.000	0.000	0.000	0.000	-0.023	-0.023	0.018	0.179
Bay Area	East Bay	EDES BANK 2	136802	-0.350	0.000	0.001	0.000	0.000	-0.079	0.020	0.033	-0.711	0.000	0.018	0.000	0.000	-0.118	0.029	0.123	-1.042	0.000	0.030	0.000	0.000	-0.166	0.055	0.186	-1.435	0.000	0.033	0.000	0.000	-0.214	0.078	0.435	-0.127	0.000	0.000	-0.001	-0.041	-0.257	0.198	0.683
Bay Area	East Bay	EDES BANK 3	136803	-0.585	0.000	0.009	0.000	0.000	-0.089	0.032	0.663	-1.201	0.000	0.015	0.000	0.000	-0.166	0.062	0.917	-1.727	0.000	0.025	0.000	0.000	-0.231	0.092	1.111	-2.293	0.000	0.044	0.000	0.000	-0.291	0.118	1.556	-2.770	0.000	0.084	-0.001	0.000	-0.337	0.138	1.994
Bay Area	East Bay	EDES 1101	13681101	-0.055	0.000	0.000	0.000	0.000	-0.026	0.006	0.005	-0.156	0.000	0.002	0.000	0.000	-0.035	0.010	0.025	-0.146	0.000	0.002	0.000	0.000	-0.042	0.027	0.034	-0.216	0.000	0.002	0.000	0.000	-0.054	0.037	0.065	-0.282	0.000	0.004	0.000	0.000	-0.059	0.053	0.120
Bay Area	East Bay	EDES 1103	13681103	0.000	0.000	0.000	0.000	-0.005	-0.030	0.018	0.020	0.000	0.000	0.000	-0.001	-0.013	-0.049	0.026	0.046	0.000	0.000	0.000	-0.002	-0.023	-0.069	0.049	0.083	0.000	0.000	0.000	-0.002	-0.026	-0.086	0.074	0.191	0.000	0.000	0.000	-0.002	-0.030	-0.101	0.102	0.332
Bay Area	East Bay	EDES 1105	13681105	-0.012	0.000	0.000	0.000	0.000	-0.011	0.003	0.000	-0.028	0.000	0.000	0.000	0.000	-0.020	0.003	0.038	-0.054	0.000	0.000	0.000	0.000	-0.027	0.008	0.040	-0.077	0.000	0.000	0.000	0.000	-0.039	0.008	0.117	-0.096	0.000	0.000	0.000	0.000	-0.041	0.008	0.131
Bay Area	East Bay	EDES 1110	13681110	-0.021	0.000	0.000	0.000	0.000	-0.015	0.007	0.622	-0.043	0.000	0.000	0.000	0.000	-0.028	0.010	0.627	-0.081	0.000	0.000	0.000	0.000	-0.043	0.018	0.627	-0.134	0.000	0.000	0.000	0.000	-0.066	0.020	0.651	-0.187	0.000	0.000	0.000	0.000	-0.075	0.026	0.695
Bay Area	East Bay	EDES 1111	13681111	-0.012	0.000	0.002	0.000	0.000	-0.012	0.002	0.002	-0.025	0.001	0.003	0.000	0.000	-0.027	0.006	0.074	-0.035	0.001	0.003	0.000	0.000	-0.032	0.007	0.074	-0.054	0.001	0.003	0.000	0.000	-0.044	0.009	0.134	-0.087	0.001	0.003	0.000	0.000	-0.047	0.013	0.181
Bay Area	East Bay	EDES 1112	13681112	0.000	0.000	0.000	0.000	-0.008	-0.023	0.026	0.113	0.000	0.000	0.000	0.000	-0.015	-0.038	0.049	0.231	0.000	0.000	0.000	0.000	-0.027	-0.058	0.063	0.372	0.000	0.000	0.000	0.000	-0.037	-0.066	0.108	0.772	0.000	0.000	0.000	-0.001	-0.069	-0.084	0.123	1.036
Bay Area	East Bay	EDES 1113	13681113	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.003	0.005
Bay Area	East Bay	EDES 1114	13681114	-0.102	0.000	0.000	0.000	0.000	-0.036	0.010	0.014	-0.132	0.001	0.000	0.000	0.000	-0.045	0.032	0.030	-0.198	0.001	0.000	0.000	0.000	-0.057	0.048	0.042	-0.280	0.001	0.000	0.000	0.000	-0.064	0.067	0.091	-0.350	0.001	0.002	0.000	0.000	-0.071	0.072	0.159
Bay Area	East Bay	OAKLAND K BANK 2	121002	0.000	0.000	0.000	0.000	-0.091	-0.087	0.056	0.392	0.000	0.000	0.000	-0.003	-0.197	-0.149	0.123	0.870	0.000	0.000	0.000	-0.003	-0.302	-0.203	0.174	1.326	0.000	0.000	0.000	-0.004	-0.388	-0.260	0.217	2.064	0.000	0.000	0.000	-0.004	-0.458	-0.310	0.276	2.836
Bay Area	East Bay	OAKLAND K 1101	12101101	0.000	0.000	0.000	0.000	-0.018	-0.021	0.015	0.092	0.000	0.000	0.000	-0.002	-0.037	-0.036	0.028	0.175	0.000	0.000	0.000	-0.002	-0.054	-0.045	0.041	0.272	0.000	0.000	0.000	-0.002	-0.078	-0.057	0.046	0.441	0.000	0.000	0.000	-0.002	-0.089	-0.065	0.054	0.591
Bay Area	East Bay	OAKLAND K 1102	12101102	0.000	0.000	0.000	0.000	-0.012	-0.021	0.005	0.079	0.000	0.000	0.000	0.000	-0.040	-0.035	0.018	0.215	0.000	0.000	0.000	0.000	-0.072	-0.045	0.028	0.319	0.000	0.000	0.000	0.000	-0.093	-0.056	0.046	0.475	0.000	0.000	0.000	0.000	-0.113	-0.071	0.064	0.617
Bay Area	East Bay	OAKLAND K 1103	12101103	0.000	0.000	0.000	0.000	-0.040	-0.024	0.022	0.167	0.000	0.000	0.000	-0.002	-0.075	-0.045	0.048	0.349	0.000	0.000	0.000	-0.002	-0.105	-0.068	0.071	0.549	0.000	0.000	0.000	-0.002	-0.130	-0.087	0.093	0.863	0.000	0.000	0.000	-0.002	-0.153	-0.101	0.112	1.209
Bay Area	East Bay	OAKLAND K 1104	12101104	0.000	0.000	0.000	0.000	-0.024	-0.022	0.020	0.092	0.000	0.000	0.000	0.000	-0.051	-0.035	0.043	0.209	0.000	0.000	0.000	0.000	-0.079	-0.047	0.056	0.310	0.000	0.000	0.000	-0.001	-0.098	-0.062	0.061	0.479	0.000	0.000	0.000	-0.001	-0.116	-0.075	0.082	0.692
Bay Area	East Bay	OAKLAND X BANK 2	125402	0.000	0.000	0.000	-0.002	-0.012	-0.051	0.128	0.062	0.000	0.000	0.000	-0.002	-0.030	-0.095	0.249	1.107	0.000	0.000	0.000	-0.005	-0.038	-0.135	0.327	1.215	0.000	0.000	0.000	-0.006	-0.049	-0.174	0.432	1.410	0.000	0.000	0.000	-0.008	-0.065	-0.210	0.525	1.639
Bay Area	East Bay	OAKLAND X BANK 4	125404	0.000	0.000	0.000	0.000	-0.061	-0.099	0.110	0.393	0.000	0.000	0.000	0.000	-0.135	-0.171	0.215	0.832	0.000	0.000	0.000	0.000	-0.206	-0.240	0.330	1.364	0.000	0.000	0.000	0.000	-0.275	-0.311	0.407	1.968	0.000	0.000	0.000	-0.001	-0.360	-0.365	0.496	2.653
Bay Area	East Bay	OAKLAND X 0401	12540401	0.000	N/A	0.000	N/A	0.000	-0.006	0.010	0.012	0.000	N/A	0.000	N/A	-0.001	-0.011	0.023	0.039	0.000	N/A	0.000	N/A	-0.002	-0.015	0.031	0.073	0.000	N/A	0.000	N/A	-0.005	-0.020	0.036	0.106	0.000	N/A	0.000	N/A	-0.007	-0.024	0.036	0.156
Bay Area	East Bay	OAKLAND X 0402	12540402	0.000	N/A	0.000	N/A	-0.003	-0.002	0.000	0.009	0.000	N/A	0.000	N/A	-0.005	-0.002	0.004	0.014	0.000	N/A	0.000	N/A	-0.007	-0.004	0.004	0.026	0.000	N/A	0.000	N/A	-0.008	-0.006	0.007	0.045	0.000	N/A	0.000	N/A	-0.011	-0.007	0.007	0.073
Bay Area	East Bay	OAKLAND X BANK 5	125405	0.000	0.000	0.000	-0.005	-0.058	-0.111	0.181	0.896	0.000	0.000	0.000	-0.005	-0.146	-0.199	0.342	2.708	0.000	0.000	0.000	-0.009	-0.244	-0.274	0.506	3.352	0.000	0.000	0.000	-0.009	-0.320	-0.342	0.722	4.331	0.000	0.000	0.000	-0.012	-0.481	-0.414	0.867	5.292
Bay Area	East Bay	OAKLAND X 1101	12541101	0.000	N/A	0.000	N/A	-0.035	-0.028	0.020	0.156	0.000	N/A	0.000	N/A	-0.074	-0.043	0.043	0.310	0.000	N/A	0.000	N/A	-0.111	-0.058	0.069	0.497	0.000	N/A	0.000	N/A	-0.140	-0.074	0.084	0.659	0.000	N/A	0.000	N/A	-0.162	-0.083	0.138	0.898
Bay Area	East Bay	OAKLAND X 1102	12541102	0.000	0.000	0.000	0.000	-0.007	-0.021	0.030	0.046	0.000	0.000	0.000	0.000	-0.015	-0.036	0.082	0.121	0.000	0.000	0.000	-0.002	-0.018	-0.052	0.123	0.191	0.000	0.000	0.000	-0.002	-0.025	-0.068	0.160	0.296	0.000	0.000	0.000	-0.003	-0.034	-0.086	0.205	0.422
Bay Area	East Bay	OAKLAND X 1103	12541103	0.000	0.000	0.000	-0.001	-0.001	-0.020	0.026	0.018	0.000	0.000	0.000	-0.001	-0.002	-0.035	0.056	0.049	0.000	0.000	0.000	-0.002	-0.004	-0.053	0.084	0.064	0.000	0.000	0.000	-0.002	-0.007	-0.067	0.128	0.140	0.000	0.000	0.000	-0.002	-0.009	-0.082	0.148	0.212
Bay Area	East Bay	OAKLAND X 1104	12541104	0.000	0.000	0.000	0.000	-0.030	-0.033	0.028	0.130	0.000	0.000	0.000	0.000	-0.059	-0.054	0.049	0.301	0.000	0.000	0.000	0.000	-0.106	-0.073	0.079	0.475	0.000	0.000	0.000	0.000	-0.138	-0.091	0.120	0.697	0.000	0.000	0.000	0.000	-0.205	-0.106	0.138	0.918
Bay Area	East Bay	OAKLAND X 1105	12541105	0.000	0.000	0.000	-0.002	-0.015	-0.040	0.071	0.865	0.000	0.000	0.000	-0.002	-0.037	-0.065	0.126	2.037	0.000	0.000	0.000	-0.004	-0.051	-0.088	0.160	2.306	0.000	0.000	0.000	-0.004	-0.072	-0.110	0.219	2.633	0.000	0.000	0.000	-0.006	-0.139	-0.127	0.298	2.964
Bay Area	East Bay	OAKLAND X 1106	12541106	0.000	0.000	0.000	0.000	-0.018	-0.020	0.026	0.238	0.000	0.000	0.000	0.000	-0.046	-0.044	0.056	0.473	0.000	0.000	0.000	0.000	-0.073	-0.062	0.104	0.744	0.000	0.000	0.000	0.000	-0.102	-0.088	0.123	1.039	0.000	0.000	0.000	0.000	-0.155	-0.099	0.153	1.321
Bay Area	East Bay	OAKLAND X 1107	12541107	0.000	0.000	0.000	0.000	-0.013	-0.023	0.039	0.083	0.000	0.000	0.000	-0.001	-0.038	-0.039	0.060	0.174	0.000	0.000	0.000	-0.001	-0.073	-0.058	0.108	0.351	0.000	0.000	0.000	-0.001	-0.090	-0.071	0.141	0.621	0.000	0.000	0.000	-0.001	-0.108	-0.095	0.153	0.878
Bay Area	East Bay	OAKLAND X 1109	12541109	0.000	0.000	0.000	0.000	0.000	-0.015	0.017	0.010	0.000	0.000	0.000	0.000	0.000	-0.022	0.031	0.039	0.000	0.000	0.000	0.000	-0.001	-0.028	0.037	0.066	0.000	0.000	0.000	0.000	-0.003	-0.035	0.044	0.115	0.000	0.000	0.000	0.000	-0.004	-0.041	0.055	0.181
Bay Area	East Bay	OAKLAND X 1112	12541112	0.000	0.000	0.000	-0.001	-0.002	-0.021	0.060	0.003	0.000	0.000	0.000	-0.001	-0.007	-0.039	0.092	0.005	0.000	0.000	0.000	-0.001	-0.009	-0.053	0.109	0.014	0.000	0.000	0.000	-0.001	-0.011	-0.068	0.143	0.035	0.000	0.000	0.000	-0.001	-0.014	-0.081	0.175	0.067
Bay Area	East Bay	OAKLAND X 1114	12541114	0.000	0.000	0.000	0.000	-0.002	-0.012	0.018	0.014	-0.050	0.000	0.000	0.000	-0.002	-0.026	0.033	1.174	-0.083	0.000	0.000	-0.001	-0.002	-0.040	0.044	1.187	0.000	0.000	0.000	-0.001	-0.007	-0.035	0.078	1.012	0.000	0.000	0.000	-0.001	-0.010	-0.041	0.086	1.063
Bay Area	East Bay	OAKLAND X 1115	12541115	0.000	0.000	0.000	0.000	-0.013	-0.031	0.046	0.031	0.000	0.000	0.000	0.000	-0.026	-0.053	0.083	0.079	0.000	0.000	0.000	0.000	-0.037	-0.082	0.129	0.155	0.000	0.000	0.000	-0.001	-0.031	-0.087	0.209	0.289	0.000	0.000	0.000	-0.002	-0.041	-0.104	0.266	0.419
Bay Area	East Bay	OAKLAND X UNIT SUB#1	125441	0.000	N/A	0.000	N/A	0.000	-0.006	0.010	0.012	0.000	N/A	0.000	N/A	-0.001	-0.011	0.023	0.039	0.000	N/A	0.000	N/A	-0.002	-0.015	0.031	0.073	0.000	N/A	0.000	N/A	-0.005	-0.020	0.036	0.106	0.000	N/A	0.000	N/A	-0.007	-0.024	0.036	0.156
Bay Area	East Bay	OAKLAND X UNIT SUB#2	125442	0.000	N/A	0.000	N/A	-0.003	-0.002	0.000	0.009	0.000	N/A	0.000	N/A	-0.005	-0.002	0.004	0.014	0.000	N/A	0.000	N/A	-0.007	-0.004	0.004	0.026	0.000	N/A	0.000	N/A	-0.008	-0.006	0.007	0.045	0.000	N/A	0.000	N/A	-0.011	-0.007	0.007	0.073
Bay Area	East Bay	8TH AVENUE BANK 1	126701	0.000	0.000	0.000	0.000	-0.002	-0.005	0.013	0.012	0.000	0.000	0.000	0.000	-0.003	-0.008	0.019	0.029	0.000	0.000	0.000	0.000	-0.003	-0.012	0.025	0.046	0.000	0.000	0.000	0.000	-0.004	-0.016	0.038	0.073	0.000	0.000	0.000	0.000	-0.008	-0.020	0.050	0.119
Bay Area	East Bay	8TH AVENUE 0401	12670401	0.000	0.000	0.000	0.000	-0.002	-0.005	0.013	0.012	0.000	0.000	0.000	0.000	-0.003	-0.008	0.019	0.029	0.000	0.000	0.000	0.000	-0.003	-0.012	0.025	0.046	0.000	0.000	0.000	0.000	-0.004	-0.016	0.038	0.073	0.000	0.000	0.000	0.000	-0.008	-0.020	0.050	0.119
Bay Area	East Bay	FLORENCE BANK 1	126901	0.000	0.000	0.000	0.000	-0.008	-0.003	0.003	0.015	0.000	0.000	0.000	0.000	-0.012	-0.005	0.003	0.034	0.000	0.000	0.000	0.000	-0.013	-0.009	0.009	0.062	0.000	0.000	0.000	0.000	-0.015	-0.011	0.016	0.091	0.000	0.000	0.000	0.000	-0.018	-0.013	0.016	0.140
Bay Area	East Bay	FLORENCE 0401	12690401	0.000	0.000	0.000	0.000	-0.008	-0.003	0.003	0.015	0.000	0.000	0.000	0.000	-0.012	-0.005	0.003	0.034	0.000	0.000	0.000	0.000	-0.013	-0.009	0.009	0.062	0.000	0.000	0.000	0.000	-0.015	-0.011	0.016	0.091	0.000	0.000	0.000	0.000	-0.018	-0.013	0.016	0.140
Bay Area	East Bay	HOLLYWOOD BANK 1	131701	0.000	0.000	0.000	0.000	-0.005	-0.009	0.015	0.011	0.000	0.000	0.000	0.000	-0.014	-0.016	0.033	0.020	0.000	0.000	0.000	0.000	-0.026	-0.021	0.038	0.032	0.000	0.000	0.000	0.000	-0.037	-0.026	0.056	0.044	0.000	0.000	0.000	0.000	-0.069	-0.029	0.067	0.057
Bay Area	East Bay	HOLLYWOOD 0401	13170401	0.000	0.000	0.000	0.000	-0.005	-0.009	0.015	0.011	0.000	0.000	0.000	0.000	-0.014	-0.016	0.033	0.020	0.000	0.000	0.000	0.000	-0.026	-0.021	0.038	0.032	0.000	0.000	0.000	0.000	-0.037	-0.026	0.056	0.044	0.000	0.000	0.000	0.000	-0.069	-0.029	0.067	0.057
Bay Area	East Bay	PALO SECO 0401	13180401	0.000	N/A	0.000	N/A	-0.008	-0.009	0.000	0.045	0.000	N/A	0.000	N/A	-0.014	-0.015	0.000	0.091	0.000	N/A	0.000	N/A	-0.024	-0.019	0.003	0.159	0.000	N/A	0.000	N/A	-0.028	-0.024	0.005	0.216	0.000	N/A	0.000	N/A	-0.044	-0.027	0.008	0.262
Bay Area	East Bay	PALO SECO BANK 5	131805	0.000	N/A	0.000	N/A	-0.008	-0.009	0.000	0.045	0.000	N/A	0.000	N/A	-0.014	-0.015	0.000	0.091	0.000	N/A	0.000	N/A	-0.024	-0.019	0.003	0.159	0.000	N/A	0.000	N/A	-0.028	-0.024	0.005	0.216	0.000	N/A	0.000	N/A	-0.044	-0.027	0.008	0.262
Bay Area	East Bay	WOOD BANK 1	133801	0.000	N/A	0.000	N/A	-0.009	-0.007	0.005	0.039	0.000	N/A	0.000	N/A	-0.014	-0.013	0.013	0.080	0.000	N/A	0.000	N/A	-0.021	-0.016	0.018	0.124	0.000	N/A	0.000	N/A	-0.026	-0.019	0.025	0.185	0.000	N/A	0.000	N/A	-0.032	-0.022	0.028	0.236
Bay Area	East Bay	WOOD 0401	13380401	0.000	N/A	0.000	N/A	-0.009	-0.007	0.005	0.039	0.000	N/A	0.000	N/A	-0.014	-0.013	0.013	0.080	0.000	N/A	0.000	N/A	-0.021	-0.016	0.018	0.124	0.000	N/A	0.000	N/A	-0.026	-0.019	0.025	0.185	0.000	N/A	0.000	N/A	-0.032	-0.022	0.028	0.236
Bay Area	East Bay	MAPLE BANK 1	135201	0.000	0.000	0.000	0.000	-0.001	-0.005	0.008	0.005	0.000	0.000	0.000	0.000	-0.004	-0.009	0.015	0.019	0.000	0.000	0.000	0.000	-0.005	-0.014	0.018	0.039	0.000	0.000	0.000	0.000	-0.005	-0.016	0.026	0.070	0.000	0.000	0.000	0.000	-0.007	-0.019	0.043	0.108
Bay Area	East Bay	MAPLE 0401	13520401	0.000	0.000	0.000	0.000	-0.001	-0.005	0.008	0.005	0.000	0.000	0.000	0.000	-0.004	-0.009	0.015	0.019	0.000	0.000	0.000	0.000	-0.005	-0.014	0.018	0.039	0.000	0.000	0.000	0.000	-0.005	-0.016	0.026	0.070	0.000	0.000	0.000	0.000	-0.007	-0.019	0.043	0.108
Bay Area	East Bay	FRANKLIN BANK 1	139201	-0.116	0.000	0.000	-0.009	-0.010	-0.109	0.025	0.594	-0.230	0.000	0.000	-0.013	-0.015	-0.168	0.071	0.628	-0.349	0.000	0.000	-0.015	-0.028	-0.216	0.112	0.660	-0.469	0.000	0.000	-0.020	-0.034	-0.260	0.142	0.771	-0.608	0.000	0.000	-0.020	-0.038	-0.302	0.194	0.960
Bay Area	East Bay	FRANKLIN BANK 2	139202	0.000	0.000	0.000	0.000	-0.021	-0.077	0.052	0.057	0.000	0.000	0.000	0.000	-0.052	-0.130	0.103	0.102	0.000	0.000	0.000	0.000	-0.083	-0.187	0.149	0.177	0.000	0.000	0.000	0.000	-0.124	-0.235	0.187	0.406	0.000	0.000	0.000	-0.001	-0.150	-0.293	0.238	0.689
Bay Area	East Bay	FRANKLIN 1101	13921101	-0.071	0.000	0.000	-0.004	-0.002	-0.044	0.010	0.007	-0.126	0.000	0.000	-0.006	-0.004	-0.063	0.022	0.029	-0.123	0.000	0.000	-0.014	-0.011	-0.081	0.038	0.039	-0.164	0.000	0.000	-0.017	-0.013	-0.099	0.057	0.089	-0.217	0.000	0.000	-0.017	-0.016	-0.110	0.074	0.166
Bay Area	East Bay	FRANKLIN 1102	13921102	-0.072	0.000	0.000	-0.002	-0.006	-0.065	0.014	0.587	-0.153	0.000	0.000	-0.002	-0.008	-0.104	0.046	0.599	-0.226	0.000	0.000	-0.002	-0.017	-0.135	0.074	0.621	-0.305	0.000	0.000	-0.004	-0.021	-0.161	0.085	0.682	-0.390	0.000	0.000	-0.004	-0.022	-0.192	0.120	0.794
Bay Area	East Bay	FRANKLIN 1103	13921103	0.000	0.000	0.000	0.000	-0.003	-0.033	0.023	0.036	0.000	0.000	0.000	0.000	-0.020	-0.052	0.055	0.064	0.000	0.000	0.000	0.000	-0.033	-0.080	0.072	0.106	0.000	0.000	0.000	0.000	-0.055	-0.103	0.080	0.231	0.000	0.000	0.000	-0.001	-0.060	-0.128	0.112	0.373
Bay Area	East Bay	FRANKLIN 1104	13921104	0.000	0.000	0.000	0.000	-0.012	-0.042	0.027	0.020	0.000	0.000	0.000	0.000	-0.022	-0.075	0.046	0.037	0.000	0.000	0.000	0.000	-0.034	-0.103	0.074	0.069	0.000	0.000	0.000	0.000	-0.046	-0.127	0.101	0.175	0.000	0.000	0.000	0.000	-0.061	-0.158	0.120	0.317
Bay Area	East Bay	POINT PINOLE BANK 1	142601	0.000	0.000	0.000	-0.001	-0.006	-0.066	0.037	1.648	0.000	0.000	0.000	-0.002	-0.016	-0.110	0.095	2.198	0.000	0.000	0.000	-0.005	-0.031	-0.150	0.149	2.262	0.000	0.000	0.000	-0.012	-0.037	-0.179	0.257	2.532	0.000	0.000	0.000	-0.014	-0.049	-0.215	0.350	2.871
Bay Area	East Bay	POINT PINOLE 1101	14261101	0.000	0.000	0.000	0.000	-0.003	-0.036	0.013	0.443	0.000	0.000	0.000	-0.001	-0.009	-0.063	0.031	0.479	0.000	0.000	0.000	-0.002	-0.017	-0.088	0.072	0.533	0.000	0.000	0.000	-0.002	-0.029	-0.108	0.105	0.712	0.000	0.000	0.000	-0.002	-0.039	-0.129	0.133	0.924
Bay Area	East Bay	POINT PINOLE 1102	14261102	0.000	0.000	0.000	-0.002	-0.001	-0.026	0.030	1.333	0.000	0.000	0.000	-0.002	-0.002	-0.038	0.078	1.783	0.000	0.000	0.000	-0.008	-0.004	-0.050	0.089	1.794	0.000	0.000	0.000	-0.008	-0.006	-0.069	0.104	1.843	0.000	0.000	0.000	-0.009	-0.006	-0.084	0.156	1.918
Bay Area	East Bay	VALLEY VIEW BANK 1	143401	0.000	0.000	0.000	0.000	-0.004	-0.033	0.020	0.033	0.000	0.000	0.000	0.000	-0.008	-0.056	0.046	0.094	0.000	0.000	0.000	0.000	-0.013	-0.080	0.082	0.172	0.000	0.000	0.000	0.000	-0.021	-0.099	0.120	0.320	0.000	0.000	0.000	-0.001	-0.032	-0.113	0.151	0.545
Bay Area	East Bay	VALLEY VIEW BANK 2	143402	-0.001	0.000	0.000	0.000	-0.038	-0.063	0.027	0.155	-0.001	0.000	0.000	-0.001	-0.065	-0.111	0.069	0.341	-0.002	0.000	0.000	-0.001	-0.099	-0.150	0.110	0.512	-0.002	0.000	0.000	-0.001	-0.125	-0.189	0.161	0.848	-0.003	0.000	0.000	-0.001	-0.163	-0.227	0.206	1.228
Bay Area	East Bay	VALLEY VIEW 1103	14341103	0.000	0.000	0.000	0.000	-0.004	-0.033	0.020	0.033	0.000	0.000	0.000	0.000	-0.008	-0.056	0.046	0.094	0.000	0.000	0.000	0.000	-0.013	-0.080	0.082	0.172	0.000	0.000	0.000	0.000	-0.021	-0.099	0.120	0.320	0.000	0.000	0.000	-0.001	-0.032	-0.113	0.151	0.545
Bay Area	East Bay	VALLEY VIEW 1105	14341105	0.000	0.000	0.000	0.000	-0.005	-0.016	0.007	0.057	0.000	0.000	0.000	0.000	-0.017	-0.030	0.006	0.115	0.000	0.000	0.000	0.000	-0.027	-0.041	0.029	0.172	-0.001	0.000	0.000	0.000	-0.033	-0.058	0.045	0.353	-0.001	0.000	0.000	0.000	-0.045	-0.069	0.060	0.531
Bay Area	East Bay	VALLEY VIEW 1106	14341106	-0.370	0.000	0.000	0.000	-0.006	-0.051	0.017	0.107	-0.001	0.000	0.000	-0.001	-0.046	-0.078	0.063	0.196	-0.001	0.000	0.000	-0.001	-0.071	-0.105	0.081	0.295	-0.002	0.000	0.000	-0.001	-0.092	-0.131	0.116	0.495	-0.002	0.000	0.000	-0.001	-0.118	-0.158	0.146	0.697
Bay Area	East Bay	SAN PABLO BANK 1	143701	-0.282	0.000	0.000	0.000	0.000	-0.065	0.040	0.792	-0.545	0.000	0.000	-0.003	-0.001	-0.124	0.062	0.855	-0.797	0.000	0.000	-0.003	-0.001	-0.175	0.093	0.921	-1.073	0.000	0.000	-0.004	-0.002	-0.235	0.124	1.211	-0.002	0.000	0.000	-0.004	-0.058	-0.235	0.227	1.278
Bay Area	East Bay	SAN PABLO 1105	14371105	0.000	0.000	0.000	0.000	-0.008	-0.031	0.034	0.024	0.000	0.000	0.000	-0.002	-0.019	-0.058	0.057	0.061	0.000	0.000	0.000	-0.002	-0.026	-0.083	0.077	0.099	0.000	0.000	0.000	-0.004	-0.026	-0.096	0.126	0.330	0.000	0.000	0.000	-0.007	-0.033	-0.114	0.182	0.557
Bay Area	East Bay	SAN PABLO 1106	14371106	-0.053	0.000	0.000	0.000	0.000	-0.024	0.012	0.758	-0.101	0.000	0.000	-0.001	0.000	-0.048	0.014	0.771	-0.150	0.000	0.000	-0.001	0.000	-0.066	0.029	0.783	-0.194	0.000	0.000	-0.002	0.000	-0.100	0.043	0.842	-0.234	0.000	0.000	-0.002	0.000	-0.117	0.064	0.915
Bay Area	Diablo	CLAYTON BANK 5	120205	-0.072	0.000	0.000	0.000	-0.004	-0.031	0.013	0.002	-0.151	0.000	0.000	0.000	-0.010	-0.059	0.032	0.014	-0.232	0.000	0.000	0.000	-0.014	-0.082	0.057	0.024	-0.001	0.000	0.000	0.000	-0.023	-0.088	0.061	0.076	-0.001	0.000	0.000	0.000	-0.025	-0.109	0.088	0.169
Bay Area	Diablo	CLAYTON 1103	12021103	-0.027	0.000	0.000	0.000	0.000	-0.011	0.000	0.000	-0.059	0.000	0.000	0.000	-0.001	-0.018	0.006	0.002	-0.084	0.000	0.000	0.000	-0.005	-0.025	0.013	0.005	-0.113	0.000	0.000	0.000	-0.005	-0.031	0.013	0.033	-0.131	0.000	0.000	0.000	-0.005	-0.040	0.013	0.083
Bay Area	Diablo	CLAYTON 1104	12021104	0.000	0.000	0.000	0.000	-0.006	-0.017	0.012	0.002	0.000	0.000	0.000	0.000	-0.014	-0.035	0.024	0.009	0.000	0.000	0.000	0.000	-0.014	-0.048	0.042	0.014	-0.001	0.000	0.000	0.000	-0.014	-0.062	0.048	0.052	-0.001	0.000	0.000	0.000	-0.016	-0.075	0.076	0.108
Bay Area	Diablo	WILLOW PASS BANK 1	139101	-0.028	0.000	0.000	0.000	-0.002	-0.038	0.010	0.002	-0.054	0.000	0.000	0.000	-0.002	-0.067	0.019	0.010	-0.088	0.000	0.000	0.000	-0.004	-0.102	0.041	0.017	-0.144	0.000	0.000	0.000	-0.009	-0.130	0.051	0.035	-0.219	0.000	0.000	0.000	-0.009	-0.150	0.067	0.072
Bay Area	Diablo	WILLOW PASS 1101	13911101	-0.021	N/A	0.000	N/A	-0.002	-0.021	0.006	0.002	-0.044	N/A	0.000	N/A	-0.002	-0.042	0.010	0.010	-0.075	N/A	0.000	N/A	-0.004	-0.065	0.025	0.014	-0.121	N/A	0.000	N/A	-0.008	-0.086	0.035	0.033	-0.175	N/A	0.000	N/A	-0.008	-0.096	0.041	0.052
Bay Area	Diablo	WILLOW PASS 1102	13911102	-0.007	0.000	0.000	0.000	0.000	-0.017	0.003	0.000	-0.009	0.000	0.000	0.000	0.000	-0.025	0.010	0.000	-0.013	0.000	0.000	0.000	0.000	-0.037	0.016	0.002	-0.024	0.000	0.000	0.000	-0.001	-0.044	0.016	0.002	-0.044	0.000	0.000	0.000	-0.001	-0.054	0.025	0.020
Bay Area	Diablo	CLAYTON BANK 1	120201	-0.541	0.000	0.000	0.000	-0.004	-0.138	0.047	0.036	-0.586	0.000	0.000	0.000	-0.037	-0.270	0.127	0.107	-0.884	0.000	0.000	0.000	-0.059	-0.363	0.210	0.223	-1.163	0.000	0.000	0.000	-0.088	-0.454	0.245	0.532	-1.441	0.000	0.000	0.000	-0.100	-0.535	0.319	0.916
Bay Area	Diablo	CLAYTON BANK 2	120202	-1.416	0.000	0.000	0.000	-0.001	-0.165	0.043	0.167	-0.947	0.000	0.000	0.000	-0.074	-0.272	0.105	0.406	-1.338	0.000	0.000	0.000	-0.121	-0.368	0.191	0.721	-1.731	0.000	0.000	0.000	-0.154	-0.464	0.252	1.247	-2.084	0.000	0.000	0.000	-0.189	-0.551	0.306	1.943
Bay Area	Diablo	CLAYTON BANK 3	120203	-0.290	0.000	0.000	0.000	-0.012	-0.149	0.089	0.474	-0.585	0.000	0.000	0.000	-0.024	-0.246	0.169	0.538	-0.848	0.000	0.000	0.000	-0.037	-0.351	0.220	0.618	-1.158	0.000	0.000	0.000	-0.055	-0.458	0.290	0.857	-1.474	0.000	0.000	0.000	-0.070	-0.546	0.373	1.209
Bay Area	Diablo	CLAYTON 2211	12022211	-0.061	0.000	0.000	0.000	-0.002	-0.050	0.041	0.443	-0.124	0.000	0.000	0.000	-0.004	-0.089	0.092	0.452	-0.182	0.000	0.000	0.000	-0.006	-0.133	0.112	0.478	-0.264	0.000	0.000	0.000	-0.013	-0.165	0.134	0.531	-0.355	0.000	0.000	0.000	-0.018	-0.205	0.172	0.608
Bay Area	Diablo	CLAYTON 2212	12022212	-0.474	0.000	0.000	0.000	-0.001	-0.056	0.024	0.024	-0.351	0.000	0.000	0.000	-0.017	-0.086	0.045	0.066	-0.501	0.000	0.000	0.000	-0.026	-0.122	0.065	0.116	-0.665	0.000	0.000	0.000	-0.035	-0.167	0.093	0.270	-0.204	0.000	0.000	-0.001	-0.059	-0.179	0.120	0.429
Bay Area	Diablo	CLAYTON 2213	12022213	-0.177	0.000	0.000	0.000	-0.001	-0.050	0.010	0.010	-0.381	0.000	0.000	0.000	-0.003	-0.097	0.027	0.027	-0.297	0.000	0.000	0.000	-0.022	-0.136	0.061	0.064	-0.395	0.000	0.000	0.000	-0.032	-0.164	0.083	0.159	-0.495	0.000	0.000	0.000	-0.035	-0.193	0.099	0.294
Bay Area	Diablo	CLAYTON 2214	12022214	-0.057	0.000	0.000	0.000	-0.001	-0.039	0.013	0.007	-0.105	0.000	0.000	0.000	-0.004	-0.062	0.025	0.019	-0.160	0.000	0.000	0.000	-0.004	-0.084	0.035	0.024	-0.220	0.000	0.000	0.000	-0.007	-0.109	0.051	0.057	-0.290	0.000	0.000	0.000	-0.010	-0.125	0.070	0.140
Bay Area	Diablo	CLAYTON 2215	12022215	-1.003	0.000	0.000	0.000	-0.001	-0.092	0.028	0.160	-1.855	0.000	0.000	-0.002	-0.001	-0.160	0.048	0.373	-1.086	0.000	0.000	-0.002	-0.042	-0.207	0.096	0.654	-1.378	0.000	0.000	-0.006	-0.051	-0.258	0.117	1.061	-1.618	0.000	0.000	-0.007	-0.060	-0.303	0.145	1.590
Bay Area	Diablo	CLAYTON 2216	12022216	-0.286	0.000	0.000	0.000	-0.002	-0.064	0.020	0.022	-0.563	0.000	0.000	-0.001	-0.004	-0.120	0.045	0.066	-0.845	0.000	0.000	-0.001	-0.006	-0.165	0.079	0.136	-1.121	0.000	0.000	-0.003	-0.010	-0.211	0.091	0.292	-1.358	0.000	0.000	-0.004	-0.011	-0.253	0.127	0.491
Bay Area	Diablo	CLAYTON 2217	12022217	-0.280	0.000	0.000	0.000	-0.003	-0.067	0.015	0.007	-0.552	0.000	0.000	-0.001	-0.003	-0.107	0.035	0.041	-0.772	0.000	0.000	-0.001	-0.007	-0.139	0.062	0.085	-0.540	0.000	0.000	0.000	-0.041	-0.172	0.102	0.211	-0.685	0.000	0.000	0.000	-0.056	-0.207	0.121	0.391
Bay Area	Diablo	CLAYTON 2218	12022218	-0.045	0.000	0.000	0.000	-0.004	-0.032	0.025	0.005	-0.099	0.000	0.000	0.000	-0.007	-0.049	0.041	0.017	-0.155	0.000	0.000	0.000	-0.007	-0.066	0.061	0.026	-0.196	0.000	0.000	0.000	-0.011	-0.084	0.061	0.088	-0.252	0.000	0.000	0.000	-0.011	-0.096	0.076	0.143
Bay Area	Diablo	WALNUT CREEK BANK 3	122003	-0.089	0.000	0.000	0.000	0.000	-0.010	0.005	0.003	-0.064	0.000	0.000	0.000	-0.001	-0.015	0.010	0.019	-0.094	0.000	0.000	0.000	-0.002	-0.018	0.019	0.043	-0.116	0.000	0.000	0.000	-0.004	-0.023	0.019	0.076	-0.141	0.000	0.000	0.000	-0.005	-0.028	0.019	0.131
Bay Area	Diablo	WALNUT CREEK BANK 4	122004	-0.001	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.001	N/A	N/A	N/A	N/A	-0.004	0.003	0.000	-0.002	N/A	N/A	N/A	N/A	-0.005	0.005	0.000	-0.004	N/A	N/A	N/A	N/A	-0.007	0.005	0.000	-0.006	N/A	N/A	N/A	N/A	-0.008	0.005	0.000
Bay Area	Diablo	WALNUT CREEK 0403	12200403	-0.001	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.001	N/A	N/A	N/A	N/A	-0.004	0.003	0.000	-0.002	N/A	N/A	N/A	N/A	-0.005	0.005	0.000	-0.004	N/A	N/A	N/A	N/A	-0.007	0.005	0.000	-0.006	N/A	N/A	N/A	N/A	-0.008	0.005	0.000
Bay Area	Diablo	WALNUT CREEK 0404	12200404	-0.089	0.000	0.000	0.000	0.000	-0.010	0.005	0.003	-0.064	0.000	0.000	0.000	-0.001	-0.015	0.010	0.019	-0.094	0.000	0.000	0.000	-0.002	-0.018	0.019	0.043	-0.116	0.000	0.000	0.000	-0.004	-0.023	0.019	0.076	-0.141	0.000	0.000	0.000	-0.005	-0.028	0.019	0.131
Bay Area	Diablo	CONCORD NO 1 BANK 1	129601	0.000	N/A	0.000	N/A	0.000	-0.008	0.006	0.000	0.000	N/A	0.000	N/A	-0.002	-0.021	0.012	0.000	0.000	N/A	0.000	N/A	-0.002	-0.027	0.012	0.002	0.000	N/A	0.000	N/A	-0.002	-0.032	0.018	0.019	0.000	N/A	0.000	N/A	-0.005	-0.036	0.024	0.026
Bay Area	Diablo	CONCORD NO 1 BANK 2	129602	-0.008	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	-0.020	0.000	0.002	-0.025	0.000	0.000	0.000	-0.001	-0.025	0.003	0.005	-0.042	0.000	0.000	0.000	-0.001	-0.029	0.010	0.007	-0.069	0.000	0.000	0.000	-0.001	-0.033	0.022	0.026
Bay Area	Diablo	CONCORD NO 1 0401	12960401	0.000	N/A	0.000	N/A	0.000	-0.008	0.006	0.000	0.000	N/A	0.000	N/A	-0.002	-0.021	0.012	0.000	0.000	N/A	0.000	N/A	-0.002	-0.027	0.012	0.002	0.000	N/A	0.000	N/A	-0.002	-0.032	0.018	0.019	0.000	N/A	0.000	N/A	-0.005	-0.036	0.024	0.026
Bay Area	Diablo	CONCORD NO 1 0402	12960402	-0.008	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	-0.020	0.000	0.002	-0.025	0.000	0.000	0.000	-0.001	-0.025	0.003	0.005	-0.042	0.000	0.000	0.000	-0.001	-0.029	0.010	0.007	-0.069	0.000	0.000	0.000	-0.001	-0.033	0.022	0.026
Bay Area	Diablo	FAIRVIEW BANK 5	134305	-0.784	0.000	0.000	0.000	0.000	-0.154	0.060	0.089	-1.506	0.000	0.000	-0.002	-0.001	-0.258	0.123	0.193	-1.627	0.000	0.000	-0.006	-0.014	-0.380	0.238	0.399	-2.189	0.000	0.000	-0.010	-0.017	-0.520	0.295	0.788	-2.696	0.000	0.000	-0.010	-0.019	-0.605	0.363	1.264
Bay Area	Diablo	FAIRVIEW 2206	13432206	-0.256	0.000	0.000	0.000	-0.002	-0.063	0.030	0.068	-0.253	0.000	0.000	0.000	-0.019	-0.095	0.054	0.121	-0.378	0.000	0.000	0.000	-0.033	-0.125	0.076	0.254	-0.507	0.000	0.000	0.000	-0.039	-0.163	0.090	0.479	-0.616	0.000	0.000	0.000	-0.044	-0.189	0.127	0.736
Bay Area	Diablo	FAIRVIEW 2207	13432207	-0.177	0.000	0.000	0.000	0.000	-0.042	0.020	0.005	-0.359	0.000	0.000	0.000	0.000	-0.075	0.045	0.022	-0.577	0.000	0.000	0.000	0.000	-0.127	0.088	0.046	-0.775	0.000	0.000	0.000	0.000	-0.166	0.108	0.107	-1.005	0.000	0.000	0.000	0.000	-0.199	0.133	0.185
Bay Area	Diablo	FAIRVIEW 2208	13432208	-0.159	0.000	0.000	0.000	-0.001	-0.044	0.011	0.022	-0.294	0.000	0.000	0.000	-0.002	-0.077	0.034	0.051	-0.476	0.000	0.000	-0.003	-0.004	-0.111	0.062	0.092	-0.646	0.000	0.000	-0.003	-0.005	-0.168	0.082	0.194	-0.777	0.000	0.000	-0.003	-0.006	-0.190	0.085	0.332
Bay Area	Diablo	LAKEWOOD BANK 1	135301	-0.184	0.000	0.000	0.000	-0.010	-0.123	0.076	0.040	-0.347	0.000	0.000	0.000	-0.019	-0.199	0.137	0.128	-0.511	0.000	0.000	0.000	-0.030	-0.283	0.198	0.235	-0.673	0.000	0.000	0.000	-0.047	-0.389	0.242	0.465	-0.832	0.000	0.000	0.000	-0.060	-0.454	0.316	0.763
Bay Area	Diablo	LAKEWOOD BANK 4	135304	-0.282	0.000	0.000	0.000	-0.024	-0.119	0.035	0.299	-0.535	0.000	0.000	0.000	-0.045	-0.224	0.076	0.425	-0.742	0.000	0.000	0.000	-0.079	-0.303	0.127	0.558	-0.975	0.000	0.000	0.000	-0.105	-0.376	0.175	0.885	-1.179	0.000	0.000	0.000	-0.124	-0.428	0.239	1.282
Bay Area	Diablo	LAKEWOOD 2107	13532107	-0.198	0.000	0.000	0.000	-0.014	-0.059	0.017	0.257	-0.371	0.000	0.000	0.000	-0.029	-0.103	0.039	0.328	-0.506	0.000	0.000	0.000	-0.054	-0.141	0.059	0.409	-0.674	0.000	0.000	0.000	-0.074	-0.181	0.087	0.616	-0.193	0.000	0.000	0.000	-0.131	-0.217	0.124	0.864
Bay Area	Diablo	LAKEWOOD 2108	13532108	-0.001	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.001	0.000	N/A	0.000	N/A	-0.022	0.006	0.002	-0.001	0.000	N/A	0.000	N/A	-0.030	0.011	0.002	-0.004	0.000	N/A	0.000	N/A	-0.037	0.011	0.007	-0.006	0.000	N/A	-0.002	N/A	-0.040	0.023	0.009
Bay Area	Diablo	LAKEWOOD 2109	13532109	-0.081	0.000	0.000	0.000	-0.010	-0.047	0.016	0.026	-0.160	0.000	0.000	0.000	-0.015	-0.089	0.025	0.078	-0.229	0.000	0.000	0.000	-0.025	-0.118	0.048	0.130	-0.291	0.000	0.000	0.000	-0.030	-0.139	0.064	0.247	-0.358	0.000	0.000	0.000	-0.036	-0.155	0.089	0.384
Bay Area	Diablo	LAKEWOOD 2225	13532225	-0.023	0.000	0.000	0.000	0.000	-0.040	0.038	0.007	-0.044	0.000	0.000	0.000	-0.004	-0.068	0.070	0.007	-0.067	0.000	0.000	0.000	-0.007	-0.102	0.105	0.012	-0.099	0.000	0.000	0.000	-0.007	-0.132	0.127	0.033	-0.139	0.000	0.000	0.000	-0.008	-0.156	0.169	0.075
Bay Area	Diablo	LAKEWOOD 2226	13532226	-0.099	0.000	0.000	0.000	-0.004	-0.066	0.022	0.019	-0.187	0.000	0.000	0.000	-0.007	-0.102	0.048	0.071	-0.275	0.000	0.000	0.000	-0.014	-0.138	0.067	0.133	-0.354	0.000	0.000	0.000	-0.022	-0.202	0.080	0.261	-0.428	0.000	0.000	0.000	-0.032	-0.231	0.099	0.424
Bay Area	Diablo	LAKEWOOD 2227	13532227	-0.248	0.000	0.003	0.000	0.000	-0.016	0.008	0.014	-0.470	0.000	0.004	0.000	0.000	-0.027	0.010	0.049	-0.479	0.000	0.000	0.000	0.000	-0.043	0.020	0.092	-0.622	0.000	0.000	-0.002	0.000	-0.057	0.028	0.174	-0.746	0.000	0.000	-0.002	0.000	-0.068	0.038	0.269
Bay Area	Diablo	GILL BANK 1	135501	-0.001	N/A	0.000	N/A	0.000	-0.007	0.003	0.000	-0.003	N/A	0.000	N/A	-0.001	-0.012	0.010	0.002	-0.007	N/A	0.000	N/A	-0.001	-0.014	0.013	0.002	-0.020	N/A	0.000	N/A	-0.001	-0.018	0.016	0.002	-0.035	N/A	0.000	N/A	-0.003	-0.025	0.016	0.005
Bay Area	Diablo	GILL BANK 2	135502	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.012	0.000	0.000	0.000	0.000	0.000	0.000	-0.011	0.012	0.002	0.000	0.000	0.000	0.000	-0.002	-0.015	0.018	0.010
Bay Area	Diablo	GILL 0401	13550401	-0.001	N/A	0.000	N/A	0.000	-0.007	0.003	0.000	-0.003	N/A	0.000	N/A	-0.001	-0.012	0.010	0.002	-0.007	N/A	0.000	N/A	-0.001	-0.014	0.013	0.002	-0.020	N/A	0.000	N/A	-0.001	-0.018	0.016	0.002	-0.035	N/A	0.000	N/A	-0.003	-0.025	0.016	0.005
Bay Area	Diablo	GILL 0402	13550402	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.012	0.000	0.000	0.000	0.000	0.000	0.000	-0.011	0.012	0.002	0.000	0.000	0.000	0.000	-0.002	-0.015	0.018	0.010
Bay Area	Diablo	BABEL BANK 1	138501	-0.055	0.000	0.000	0.000	0.000	-0.009	0.002	0.002	-0.085	0.000	0.000	0.000	0.000	-0.014	0.002	0.007	-0.103	0.000	0.000	0.000	0.000	-0.015	0.006	0.006	-0.052	0.000	0.000	0.000	0.000	-0.023	0.011	0.019	-0.066	0.000	0.000	0.000	0.000	-0.027	0.014	0.036
Bay Area	Diablo	BABEL 0401	13850401	-0.055	0.000	0.000	0.000	0.000	-0.009	0.002	0.002	-0.085	0.000	0.000	0.000	0.000	-0.014	0.002	0.007	-0.103	0.000	0.000	0.000	0.000	-0.015	0.006	0.006	-0.052	0.000	0.000	0.000	0.000	-0.023	0.011	0.019	-0.066	0.000	0.000	0.000	0.000	-0.027	0.014	0.036
Bay Area	Diablo	MEADOW LANE BANK 1	143001	-0.357	0.000	0.000	-0.002	0.000	-0.088	0.033	0.041	-0.713	0.000	0.000	-0.009	0.000	-0.141	0.058	0.109	-1.064	0.000	0.000	-0.012	-0.001	-0.193	0.101	0.174	-1.351	0.000	0.000	-0.016	-0.001	-0.254	0.151	0.985	-1.694	0.000	0.000	-0.022	-0.001	-0.294	0.173	1.168
Bay Area	Diablo	MEADOW LANE BANK 2	143002	-0.190	0.000	0.000	0.000	-0.016	-0.149	0.086	0.059	-0.400	0.000	0.000	0.000	-0.046	-0.270	0.169	0.161	-0.587	0.000	0.000	0.000	-0.066	-0.383	0.261	0.260	-0.772	0.000	0.000	0.000	-0.077	-0.482	0.344	0.558	-0.963	0.000	0.000	0.000	-0.086	-0.561	0.440	0.846
Bay Area	Diablo	MEADOW LANE BANK 3	143003	-0.470	0.000	0.002	0.000	0.000	-0.140	0.038	1.093	-1.053	0.000	0.003	-0.003	0.000	-0.221	0.060	1.962	-1.545	0.000	0.003	-0.006	0.000	-0.288	0.089	2.065	-1.659	0.000	0.000	-0.012	-0.001	-0.362	0.136	2.029	-2.028	0.000	0.000	-0.019	-0.001	-0.468	0.146	2.375
Bay Area	Diablo	MEADOW LANE 2102	14302102	0.000	0.000	N/A	0.000	N/A	-0.007	0.010	0.000	0.000	0.000	N/A	0.000	N/A	-0.012	0.015	0.002	0.000	0.000	N/A	0.000	N/A	-0.019	0.020	0.002	0.000	0.000	N/A	0.000	N/A	-0.022	0.025	0.002	0.000	0.000	N/A	0.000	N/A	-0.024	0.033	0.002
Bay Area	Diablo	MEADOW LANE 2103	14302103	-0.285	0.000	0.000	0.000	0.000	-0.053	0.008	0.031	-0.570	0.000	0.000	-0.007	0.000	-0.084	0.015	0.072	-0.850	0.000	0.000	-0.010	0.000	-0.117	0.035	0.135	-1.081	0.000	0.000	-0.010	-0.001	-0.157	0.063	0.264	-1.338	0.000	0.000	-0.014	-0.001	-0.183	0.078	0.407
Bay Area	Diablo	MEADOW LANE 2104	14302104	-0.072	0.000	0.000	-0.002	0.000	-0.027	0.015	0.010	-0.143	0.000	0.000	-0.002	0.000	-0.045	0.028	0.034	-0.213	0.000	0.000	-0.002	0.000	-0.057	0.045	0.036	-0.270	0.000	0.000	-0.006	0.000	-0.075	0.063	0.719	-0.355	0.000	0.000	-0.008	0.000	-0.088	0.063	0.759
Bay Area	Diablo	MEADOW LANE 2105	14302105	-0.012	0.000	0.000	0.000	-0.001	-0.060	0.035	0.002	-0.033	0.000	0.000	0.000	-0.004	-0.114	0.061	0.009	-0.049	0.000	0.000	0.000	-0.005	-0.149	0.112	0.012	-0.084	0.000	0.000	0.000	-0.008	-0.183	0.143	0.043	-0.126	0.000	0.000	0.000	-0.009	-0.217	0.194	0.070
Bay Area	Diablo	MEADOW LANE 2106	14302106	-0.344	0.000	0.000	0.000	-0.003	-0.067	0.011	0.056	-0.358	0.000	0.000	0.000	-0.041	-0.108	0.051	0.144	-0.525	0.000	0.000	0.000	-0.058	-0.159	0.067	0.237	-0.667	0.000	0.000	0.000	-0.066	-0.198	0.099	0.495	-0.802	0.000	0.000	0.000	-0.071	-0.225	0.134	0.745
Bay Area	Diablo	MEADOW LANE 2107	14302107	-0.006	0.000	0.000	-0.003	0.000	-0.025	0.030	0.002	-0.026	0.000	0.000	-0.003	0.000	-0.048	0.045	0.007	-0.038	0.000	0.000	-0.003	0.000	-0.076	0.065	0.012	-0.058	0.000	0.000	-0.008	0.000	-0.102	0.080	0.023	-0.097	0.000	0.000	-0.010	0.000	-0.121	0.088	0.039
Bay Area	Diablo	MEADOW LANE 2108	14302108	-0.547	0.000	0.009	0.000	0.000	-0.065	0.023	0.072	-1.206	0.000	0.012	0.000	0.000	-0.103	0.034	0.780	-0.509	0.000	0.000	0.000	-0.013	-0.148	0.093	0.929	-0.671	0.000	0.000	0.000	-0.016	-0.173	0.112	1.078	-0.817	0.000	0.000	0.000	-0.020	-0.209	0.123	1.396
Bay Area	Diablo	MEADOW LANE 2109	14302109	0.000	0.000	N/A	0.000	N/A	-0.022	0.002	1.196	0.000	0.000	N/A	-0.001	N/A	-0.033	0.006	1.201	0.000	0.000	N/A	-0.003	N/A	-0.040	0.006	1.203	0.000	0.000	N/A	-0.004	N/A	-0.048	0.011	1.206	0.000	0.000	N/A	-0.006	N/A	-0.099	0.011	1.210
Bay Area	Diablo	MEADOW LANE 2110	14302110	0.000	0.000	0.000	0.000	0.000	-0.044	0.006	0.000	-0.014	0.000	0.000	0.000	0.000	-0.071	0.009	0.002	-0.018	0.000	0.000	0.000	0.000	-0.086	0.011	0.002	-0.031	0.000	0.000	0.000	0.000	-0.114	0.017	0.014	-0.048	0.000	0.000	-0.002	0.000	-0.125	0.017	0.036
Bay Area	Diablo	TIDEWATER BANK 1	146501	-0.109	0.000	0.000	0.000	-0.009	-0.149	0.080	0.021	-0.232	0.000	0.000	0.000	-0.018	-0.267	0.121	0.059	-0.365	0.000	0.000	0.000	-0.027	-0.379	0.201	0.097	-0.566	0.000	0.000	0.000	-0.037	-0.505	0.245	0.228	-0.788	0.000	0.000	0.000	-0.045	-0.606	0.319	0.449
Bay Area	Diablo	TIDEWATER BANK 2	146502	-0.406	0.000	0.000	0.000	-0.012	-0.268	0.108	0.062	-0.815	0.000	0.000	0.000	-0.028	-0.495	0.239	0.263	-1.215	0.000	0.000	0.000	-0.051	-0.647	0.411	0.415	-1.612	0.000	0.000	0.000	-0.080	-0.829	0.513	0.894	-2.056	0.000	0.000	0.000	-0.099	-0.976	0.634	1.460
Bay Area	Diablo	TIDEWATER 2104	14652104	-0.089	0.000	0.000	-0.002	0.000	-0.068	0.035	0.002	-0.197	0.000	0.000	-0.003	0.000	-0.113	0.048	0.019	-0.320	0.000	0.000	-0.007	0.000	-0.164	0.070	0.039	-0.539	0.000	0.000	-0.014	0.000	-0.214	0.088	0.111	-0.798	0.000	0.000	-0.016	0.000	-0.270	0.101	0.201
Bay Area	Diablo	TIDEWATER 2105	14652105	-0.027	0.000	0.000	0.000	0.000	-0.037	0.022	0.000	-0.073	0.000	0.000	0.000	-0.001	-0.068	0.037	0.005	-0.127	0.000	0.000	-0.001	-0.002	-0.099	0.064	0.007	-0.212	0.000	0.000	-0.001	-0.002	-0.134	0.079	0.022	-0.323	0.000	0.000	-0.002	-0.003	-0.160	0.102	0.055
Bay Area	Diablo	TIDEWATER 2106	14652106	-0.064	0.000	0.000	0.000	-0.008	-0.043	0.006	0.019	-0.124	0.000	0.000	0.000	-0.009	-0.083	0.013	0.035	-0.185	0.000	0.000	0.000	-0.013	-0.112	0.029	0.052	-0.264	0.000	0.000	0.000	-0.018	-0.151	0.032	0.114	-0.336	0.000	0.000	0.000	-0.021	-0.169	0.061	0.226
Bay Area	Diablo	TIDEWATER 2107	14652107	-0.170	0.000	0.000	0.000	-0.007	-0.069	0.035	0.035	-0.328	0.000	0.000	0.000	-0.015	-0.126	0.067	0.170	-0.489	0.000	0.000	0.000	-0.019	-0.170	0.131	0.258	-0.631	0.000	0.000	0.000	-0.027	-0.218	0.156	0.475	-0.785	0.000	0.000	0.000	-0.033	-0.262	0.172	0.728
Bay Area	Diablo	TIDEWATER 2108	14652108	-0.061	0.000	0.000	-0.002	0.000	-0.063	0.022	0.002	-0.073	0.000	0.000	0.000	-0.006	-0.134	0.051	0.019	-0.109	0.000	0.000	0.000	-0.011	-0.181	0.086	0.028	-0.162	0.000	0.000	0.000	-0.011	-0.219	0.108	0.084	-0.236	0.000	0.000	0.000	-0.015	-0.263	0.150	0.136
Bay Area	Diablo	TIDEWATER 2109	14652109	-0.133	0.000	0.000	0.000	-0.004	-0.086	0.025	0.014	-0.285	0.000	0.000	0.000	-0.005	-0.147	0.067	0.045	-0.420	0.000	0.000	0.000	-0.015	-0.188	0.121	0.081	-0.570	0.000	0.000	0.000	-0.033	-0.253	0.147	0.215	-0.724	0.000	0.000	0.000	-0.040	-0.288	0.198	0.374
Bay Area	Diablo	TIDEWATER 2110	14652110	-0.017	0.000	0.000	0.000	0.000	-0.038	0.018	0.009	-0.032	0.000	0.000	0.000	-0.003	-0.073	0.050	0.027	-0.048	0.000	0.000	-0.001	-0.009	-0.090	0.067	0.044	-0.061	0.000	0.000	-0.001	-0.014	-0.116	0.094	0.112	-0.077	0.000	0.000	-0.001	-0.016	-0.136	0.105	0.206
Bay Area	Diablo	PITTSBURG BANK 1	121601	-0.004	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	-0.007	N/A	N/A	N/A	N/A	-0.007	0.006	0.000	-0.010	N/A	N/A	N/A	N/A	-0.009	0.010	0.000	-0.016	N/A	N/A	N/A	N/A	-0.010	0.013	0.002	-0.022	N/A	N/A	N/A	N/A	-0.012	0.013	0.007
Bay Area	Diablo	PITTSBURG 0401	12160401	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
Bay Area	Diablo	PITTSBURG 0402	12160402	-0.004	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.006	0.006	0.000	-0.009	N/A	N/A	N/A	N/A	-0.008	0.010	0.000	-0.015	N/A	N/A	N/A	N/A	-0.009	0.013	0.002	-0.021	N/A	N/A	N/A	N/A	-0.011	0.013	0.007
Bay Area	Diablo	WHITNEY BANK 2	132402	0.000	N/A	N/A	N/A	N/A	-0.002	0.010	0.000	-0.001	N/A	N/A	N/A	N/A	-0.006	0.013	0.000	-0.001	N/A	N/A	N/A	N/A	-0.009	0.019	0.000	-0.004	N/A	N/A	N/A	N/A	-0.012	0.019	0.002	-0.008	N/A	N/A	N/A	N/A	-0.013	0.022	0.007
Bay Area	Diablo	WHITNEY 0402	13240402	0.000	N/A	N/A	N/A	N/A	-0.002	0.010	0.000	-0.001	N/A	N/A	N/A	N/A	-0.006	0.013	0.000	-0.001	N/A	N/A	N/A	N/A	-0.009	0.019	0.000	-0.004	N/A	N/A	N/A	N/A	-0.012	0.019	0.002	-0.008	N/A	N/A	N/A	N/A	-0.013	0.022	0.007
Bay Area	Diablo	CONTRA COSTA BANK 4	136504	-0.066	0.000	0.000	0.000	-0.006	-0.173	0.048	1.005	-0.156	0.000	0.000	0.000	-0.009	-0.331	0.159	1.036	-0.267	0.000	0.000	0.000	-0.017	-0.454	0.306	1.050	-0.423	0.000	0.000	0.000	-0.025	-0.571	0.379	1.104	-0.629	0.000	0.000	0.000	-0.035	-0.679	0.488	1.241
Bay Area	Diablo	CONTRA COSTA BANK 10	136510	-0.072	0.000	0.000	0.000	-0.005	-0.195	0.099	1.864	-0.139	0.000	0.000	0.000	-0.014	-0.351	0.163	1.879	-0.238	0.000	0.000	0.000	-0.024	-0.476	0.325	1.893	-0.411	0.000	0.000	0.000	-0.038	-0.624	0.389	1.987	-0.635	0.000	0.000	0.000	-0.045	-0.742	0.472	2.112
Bay Area	Diablo	CONTRA COSTA 2114 (Previously CONTRA COSTA 2111)	13652114	-0.041	0.000	0.000	-0.002	0.000	-0.062	0.023	0.267	-0.091	0.000	0.000	-0.007	-0.001	-0.117	0.037	0.268	-0.160	0.000	0.000	-0.007	-0.002	-0.159	0.068	0.272	-0.291	0.000	0.000	-0.007	-0.002	-0.208	0.082	0.296	-0.239	0.000	0.000	0.000	-0.010	-0.244	0.121	0.363

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	Diablo	CONTRA COSTA 2115 (Previously CONTRA COSTA 2106)	13652115	-0.086	0.000	0.000	-0.002	0.000	-0.057	0.017	1.371	-0.154	0.000	0.000	-0.002	-0.002	-0.100	0.023	1.380	-0.254	0.000	0.000	-0.002	-0.003	-0.135	0.065	1.388	-0.405	0.000	0.000	-0.002	-0.004	-0.183	0.088	1.441	-0.586	0.000	0.000	-0.007	-0.006	-0.225	0.110	1.490
Bay Area	Diablo	CONTRA COSTA 2116 (Previously CONTRA COSTA 2205)	13652116	0.000	0.000	0.000	-0.001	-0.005	-0.067	0.051	0.170	0.000	0.000	0.000	-0.003	-0.005	-0.117	0.091	0.173	0.000	0.000	0.000	-0.003	-0.005	-0.159	0.167	0.175	0.000	0.000	0.000	-0.003	-0.012	-0.204	0.188	0.195	0.000	0.000	0.000	-0.003	-0.012	-0.234	0.215	0.214
Bay Area	Diablo	WILLOW PASS BANK 3	139103	-0.135	0.000	0.000	0.000	-0.011	-0.126	0.067	0.307	-0.267	0.000	0.000	0.000	-0.021	-0.210	0.134	0.365	-0.408	0.000	0.000	0.000	-0.031	-0.316	0.226	0.422	-0.590	0.000	0.000	0.000	-0.044	-0.392	0.312	0.562	-0.772	0.000	0.000	0.000	-0.070	-0.469	0.398	0.802
Bay Area	Diablo	WILLOW PASS 2107	13912107	-0.075	0.000	0.000	0.000	-0.008	-0.043	0.032	0.291	-0.154	0.000	0.000	0.000	-0.011	-0.076	0.067	0.336	-0.244	0.000	0.000	0.000	-0.015	-0.114	0.089	0.369	-0.353	0.000	0.000	0.000	-0.020	-0.142	0.121	0.443	-0.438	0.000	0.000	0.000	-0.031	-0.173	0.150	0.586
Bay Area	Diablo	WILLOW PASS 2108	13912108	-0.060	0.000	0.000	0.000	-0.003	-0.083	0.035	0.017	-0.112	0.000	0.000	0.000	-0.010	-0.134	0.067	0.029	-0.164	0.000	0.000	0.000	-0.016	-0.202	0.137	0.052	-0.237	0.000	0.000	0.000	-0.023	-0.250	0.191	0.119	-0.334	0.000	0.000	0.000	-0.039	-0.296	0.249	0.217
Bay Area	Diablo	KIRKER BANK 1	144501	-0.105	0.000	0.000	0.000	-0.004	-0.175	0.099	0.539	-0.220	0.000	0.000	0.000	-0.010	-0.311	0.172	0.547	-0.376	0.000	0.000	0.000	-0.010	-0.466	0.322	0.566	-0.594	0.000	0.000	0.000	-0.010	-0.568	0.424	0.663	-0.868	0.000	0.000	0.000	-0.013	-0.677	0.516	0.824
Bay Area	Diablo	KIRKER BANK 2	144502	-0.130	0.000	0.000	-0.003	0.000	-0.132	0.045	0.864	-0.273	0.000	0.000	-0.005	-0.001	-0.233	0.093	0.886	-0.474	0.000	0.000	-0.008	-0.003	-0.335	0.170	0.898	-0.740	0.000	0.000	-0.010	-0.004	-0.432	0.195	0.968	-0.547	0.000	0.000	0.000	-0.024	-0.510	0.300	1.109
Bay Area	Diablo	KIRKER BANK 3	144503	-0.070	0.000	0.000	0.000	0.000	-0.102	0.043	0.535	-0.158	0.000	0.000	-0.006	0.000	-0.202	0.090	0.554	-0.265	0.000	0.000	-0.007	0.000	-0.287	0.148	0.574	-0.452	0.000	0.000	-0.012	0.000	-0.394	0.181	0.652	-0.693	0.000	0.000	-0.017	0.000	-0.461	0.221	0.708
Bay Area	Diablo	KIRKER 2103	14452103	0.000	0.000	0.000	0.000	-0.003	-0.072	0.060	0.587	0.000	0.000	0.000	0.000	-0.010	-0.136	0.089	0.593	-0.001	0.000	0.000	-0.001	-0.010	-0.198	0.169	0.598	-0.001	0.000	0.000	-0.003	-0.010	-0.240	0.220	0.638	-0.002	0.000	0.000	-0.004	-0.013	-0.291	0.269	0.702
Bay Area	Diablo	KIRKER 2104	14452104	-0.062	0.000	0.000	0.000	-0.002	-0.080	0.032	0.007	-0.132	0.000	0.000	0.000	-0.003	-0.133	0.073	0.007	-0.219	0.000	0.000	0.000	-0.003	-0.206	0.134	0.019	-0.331	0.000	0.000	0.000	-0.003	-0.252	0.178	0.064	-0.459	0.000	0.000	0.000	-0.005	-0.295	0.217	0.146
Bay Area	Diablo	KIRKER 2105	14452105	-0.110	0.000	0.000	0.000	0.000	-0.074	0.028	0.807	-0.113	0.000	0.000	0.000	-0.003	-0.137	0.064	0.857	-0.201	0.000	0.000	0.000	-0.006	-0.199	0.121	0.869	-0.304	0.000	0.000	0.000	-0.009	-0.254	0.134	0.916	-0.426	0.000	0.000	0.000	-0.013	-0.306	0.182	0.981
Bay Area	Diablo	KIRKER 2106	14452106	-0.020	0.000	0.000	-0.003	0.000	-0.058	0.017	0.058	-0.051	0.000	0.000	-0.005	-0.001	-0.093	0.037	0.065	-0.081	0.000	0.000	-0.008	-0.001	-0.132	0.062	0.065	-0.145	0.000	0.000	-0.010	-0.002	-0.173	0.076	0.087	-0.238	0.000	0.000	-0.011	-0.002	-0.209	0.105	0.127
Bay Area	Diablo	KIRKER 2107	14452107	-0.043	0.000	0.000	0.000	0.000	-0.034	0.020	0.000	-0.090	0.000	0.000	0.000	-0.001	-0.067	0.028	0.007	-0.150	0.000	0.000	-0.002	-0.002	-0.097	0.057	0.015	-0.239	0.000	0.000	-0.003	-0.002	-0.134	0.071	0.043	-0.362	0.000	0.000	-0.004	-0.003	-0.164	0.079	0.078
Bay Area	Diablo	KIRKER 2108	14452108	-0.004	0.000	0.000	0.000	0.000	-0.021	0.013	0.000	-0.019	0.000	0.000	-0.006	0.000	-0.045	0.035	0.005	-0.032	0.000	0.000	-0.006	0.000	-0.061	0.045	0.010	-0.026	0.000	0.000	0.000	-0.002	-0.091	0.067	0.017	-0.038	0.000	0.000	0.000	-0.002	-0.102	0.073	0.022
Bay Area	Diablo	KIRKER 2109	14452109	-0.004	0.000	0.000	0.000	0.000	-0.048	0.013	0.535	-0.009	0.000	0.000	0.000	0.000	-0.090	0.030	0.542	-0.017	0.000	0.000	0.000	0.000	-0.129	0.053	0.549	-0.034	0.000	0.000	-0.004	0.000	-0.169	0.065	0.587	-0.064	0.000	0.000	-0.008	0.000	-0.195	0.093	0.601
Bay Area	Diablo	CONTRA COSTA 2103	13652103	-0.007	0.000	0.000	-0.002	0.000	-0.045	0.013	0.440	-0.026	0.000	0.000	-0.003	0.000	-0.085	0.040	0.442	-0.033	0.000	0.000	-0.007	0.000	-0.110	0.080	0.442	-0.074	0.000	0.000	-0.009	0.000	-0.136	0.090	0.442	-0.159	0.000	0.000	-0.009	0.000	-0.167	0.126	0.455
Bay Area	Diablo	CONTRA COSTA 2104	13652104	-0.008	0.000	0.000	0.000	-0.003	-0.056	0.010	0.751	-0.021	0.000	0.000	0.000	-0.004	-0.119	0.064	0.760	-0.042	0.000	0.000	0.000	-0.006	-0.173	0.124	0.765	-0.071	0.000	0.000	0.000	-0.007	-0.216	0.153	0.781	-0.134	0.000	0.000	0.000	-0.010	-0.260	0.185	0.807
Bay Area	Diablo	LAKEWOOD BANK 5	135305	-0.434	0.000	0.000	-0.003	0.000	-0.086	0.028	1.908	-0.811	0.000	0.000	-0.003	0.000	-0.148	0.073	1.985	-1.160	0.000	0.000	-0.009	-0.001	-0.216	0.123	3.969	-1.500	0.000	0.000	-0.010	-0.001	-0.266	0.176	4.158	-1.837	0.000	0.000	-0.012	-0.001	-0.311	0.214	4.406
Bay Area	Diablo	LAKEWOOD 1101	13531101	0.000	0.000	N/A	-0.002	N/A	-0.010	0.000	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.011	0.000	0.000	-0.003	0.000	N/A	-0.005	N/A	-0.019	0.000	0.002	-0.006	0.000	N/A	-0.005	N/A	-0.019	0.002	0.002	-0.007	0.000	N/A	-0.005	N/A	-0.021	0.002	0.007
Bay Area	Diablo	LAKEWOOD 1102	13531102	-0.057	0.000	0.000	0.000	-0.001	-0.021	0.010	0.420	-0.106	0.000	0.000	0.000	-0.003	-0.039	0.029	0.450	-0.150	0.000	0.000	0.000	-0.009	-0.052	0.048	1.314	-0.187	0.000	0.000	0.000	-0.015	-0.064	0.070	1.376	-0.229	0.000	0.000	0.000	-0.021	-0.075	0.082	1.444
Bay Area	Diablo	LAKEWOOD 1103	13531103	-0.036	0.000	0.000	0.000	0.000	-0.006	0.003	1.167	-0.051	0.000	0.000	0.000	0.000	-0.017	0.007	1.170	-0.065	0.000	0.000	0.000	0.000	-0.029	0.008	1.177	-0.081	0.000	0.000	0.000	0.000	-0.035	0.010	1.184	-0.115	0.000	0.000	0.000	0.000	-0.038	0.013	1.189
Bay Area	Diablo	LAKEWOOD 1104	13531104	-0.239	0.000	0.000	0.000	0.000	-0.044	0.013	0.022	-0.457	0.000	0.000	0.000	-0.001	-0.072	0.034	0.065	-0.659	0.000	0.000	-0.001	-0.002	-0.097	0.058	0.927	-0.078	0.000	0.000	-0.001	-0.039	-0.112	0.111	0.986	-0.094	0.000	0.000	-0.002	-0.042	-0.134	0.138	1.137
Bay Area	Diablo	MORAGA BANK 5	138005	-0.624	0.000	0.000	0.000	-0.073	-0.149	0.042	1.058	-1.188	0.000	0.000	0.000	-0.164	-0.244	0.087	1.892	-1.646	0.000	0.000	0.000	-0.262	-0.354	0.175	3.142	-2.034	0.000	0.000	0.000	-0.346	-0.448	0.237	4.110	-2.398	0.000	0.000	0.000	-0.494	-0.532	0.316	5.032
Bay Area	Diablo	MORAGA 1101	13801101	-0.165	0.000	0.000	0.000	-0.029	-0.028	0.011	0.174	-0.311	0.000	0.000	0.000	-0.057	-0.049	0.028	0.404	-0.425	0.000	0.000	0.000	-0.099	-0.088	0.042	0.639	-0.527	0.000	0.000	0.000	-0.126	-0.108	0.056	0.880	-0.613	0.000	0.000	0.000	-0.170	-0.134	0.087	1.087
Bay Area	Diablo	MORAGA 1102	13801102	-0.146	0.000	0.000	0.000	-0.003	-0.015	0.002	0.611	-0.263	0.000	0.000	0.000	-0.007	-0.033	0.007	0.728	-0.194	0.000	0.000	0.000	-0.045	-0.045	0.029	0.781	-0.242	0.000	0.000	0.000	-0.054	-0.057	0.038	0.917	-0.290	0.000	0.000	0.000	-0.071	-0.068	0.048	1.057
Bay Area	Diablo	MORAGA 1103	13801103	-0.142	0.000	0.000	0.000	-0.007	-0.040	0.011	0.121	-0.280	0.000	0.000	0.000	-0.027	-0.060	0.031	0.297	-0.405	0.000	0.000	0.000	-0.036	-0.085	0.059	0.428	-0.500	0.000	0.000	0.000	-0.055	-0.107	0.070	0.677	-0.594	0.000	0.000	0.000	-0.079	-0.126	0.085	0.917
Bay Area	Diablo	MORAGA 1104	13801104	-0.110	0.000	0.000	0.000	-0.009	-0.030	0.006	0.116	-0.209	0.000	0.000	0.000	-0.026	-0.049	0.006	0.261	-0.283	0.000	0.000	0.000	-0.039	-0.067	0.022	0.391	-0.355	0.000	0.000	0.000	-0.056	-0.094	0.029	0.560	-0.426	0.000	0.000	0.000	-0.083	-0.109	0.038	0.722
Bay Area	Diablo	MORAGA 1105	13801105	-0.133	0.000	0.000	0.000	-0.017	-0.039	0.011	0.114	-0.255	0.000	0.000	0.000	-0.027	-0.059	0.014	0.284	-0.344	0.000	0.000	0.000	-0.043	-0.079	0.028	0.933	-0.417	0.000	0.000	0.000	-0.056	-0.095	0.051	1.106	-0.484	0.000	0.000	0.000	-0.094	-0.112	0.068	1.282
Bay Area	Diablo	ROSSMOOR BANK 1	141601	-0.274	0.000	0.000	0.000	-0.028	-0.126	0.056	0.092	-0.495	0.000	0.000	0.000	-0.072	-0.223	0.130	0.206	-0.746	0.000	0.000	0.000	-0.100	-0.301	0.217	0.328	-1.007	0.000	0.000	0.000	-0.129	-0.409	0.257	0.642	-1.266	0.000	0.000	0.000	-0.167	-0.492	0.321	1.009
Bay Area	Diablo	ROSSMOOR BANK 2	141602	-0.871	0.000	0.000	-0.002	-0.002	-0.113	0.054	1.549	-1.681	0.000	0.000	-0.003	-0.005	-0.221	0.103	1.772	-2.360	0.000	0.000	-0.004	-0.009	-0.305	0.180	2.027	-0.272	0.000	0.000	-0.003	-0.237	-0.336	0.310	2.291	-0.325	0.000	0.000	-0.003	-0.305	-0.403	0.366	2.696
Bay Area	Diablo	ROSSMOOR 1101	14161101	-0.125	0.000	0.000	0.000	-0.015	-0.046	0.006	0.050	-0.236	0.000	0.000	0.000	-0.035	-0.081	0.023	0.116	-0.353	0.000	0.000	0.000	-0.045	-0.107	0.054	0.187	-0.467	0.000	0.000	0.000	-0.059	-0.139	0.065	0.346	-0.557	0.000	0.000	0.000	-0.087	-0.170	0.082	0.484
Bay Area	Diablo	ROSSMOOR 1102	14161102	-0.059	0.000	0.000	0.000	-0.004	-0.025	0.011	0.017	-0.096	0.000	0.000	0.000	-0.013	-0.053	0.028	0.026	-0.145	0.000	0.000	0.000	-0.017	-0.071	0.039	0.045	-0.204	0.000	0.000	0.000	-0.020	-0.100	0.051	0.093	-0.266	0.000	0.000	0.000	-0.024	-0.119	0.062	0.185
Bay Area	Diablo	ROSSMOOR 1103	14161103	-0.016	N/A	0.000	N/A	0.000	-0.022	0.022	0.000	-0.035	N/A	0.000	N/A	0.000	-0.038	0.035	0.000	-0.062	N/A	0.000	N/A	0.000	-0.052	0.052	0.000	-0.091	N/A	0.000	N/A	0.000	-0.065	0.059	0.007	-0.153	N/A	0.000	N/A	0.000	-0.081	0.072	0.032
Bay Area	Diablo	ROSSMOOR 1104	14161104	-0.082	0.000	0.000	0.000	-0.009	-0.038	0.016	0.026	-0.147	0.000	0.000	0.000	-0.024	-0.058	0.045	0.064	-0.219	0.000	0.000	0.000	-0.038	-0.081	0.073	0.095	-0.293	0.000	0.000	0.000	-0.050	-0.118	0.083	0.196	-0.368	0.000	0.000	0.000	-0.056	-0.139	0.108	0.309
Bay Area	Diablo	ROSSMOOR 1105	14161105	-0.041	0.000	0.000	0.000	0.000	-0.015	0.002	0.370	-0.081	0.000	0.000	0.000	-0.001	-0.028	0.015	0.382	-0.113	0.000	0.000	0.000	-0.001	-0.039	0.030	0.392	-0.144	0.000	0.000	0.000	-0.001	-0.048	0.040	0.411	-0.184	0.000	0.000	0.000	-0.001	-0.057	0.040	0.431
Bay Area	Diablo	ROSSMOOR 1106	14161106	-0.192	0.000	0.000	0.000	-0.001	-0.026	0.015	0.019	-0.413	0.000	0.000	0.000	-0.002	-0.052	0.026	0.046	-0.580	0.000	0.000	-0.001	-0.003	-0.074	0.054	0.087	-0.001	0.000	0.000	-0.002	-0.069	-0.075	0.089	0.129	-0.002	0.000	0.000	-0.002	-0.088	-0.092	0.109	0.207
Bay Area	Diablo	ROSSMOOR 1107	14161107	-0.158	0.000	0.000	0.000	0.000	-0.030	0.013	0.256	-0.323	0.000	0.000	-0.001	-0.001	-0.061	0.026	0.303	-0.456	0.000	0.000	-0.001	-0.002	-0.083	0.041	0.365	-0.596	0.000	0.000	-0.001	-0.002	-0.100	0.051	0.465	-0.064	0.000	0.000	-0.001	-0.048	-0.102	0.094	0.533
Bay Area	Diablo	ROSSMOOR 1108	14161108	-0.286	0.000	0.000	-0.002	-0.001	-0.025	0.017	0.902	-0.531	0.000	0.000	-0.002	-0.002	-0.055	0.028	0.987	-0.742	0.000	0.000	-0.002	-0.003	-0.072	0.047	1.065	-0.952	0.000	0.000	-0.002	-0.004	-0.093	0.060	1.215	-0.101	0.000	0.000	-0.001	-0.105	-0.102	0.082	1.268
Bay Area	Diablo	SOBRANTE BANK 3	146703	-0.868	0.000	0.000	-0.001	-0.004	-0.092	0.019	0.531	-1.604	0.000	0.000	-0.001	-0.007	-0.147	0.032	0.890	-2.216	0.000	0.000	-0.001	-0.011	-0.215	0.047	1.423	-0.241	0.000	0.000	-0.002	-0.262	-0.246	0.088	1.655	-0.279	0.000	0.000	-0.002	-0.353	-0.297	0.111	2.036
Bay Area	Diablo	SOBRANTE 1101	14671101	-0.260	0.000	0.000	-0.001	-0.001	-0.038	0.011	0.345	-0.480	0.000	0.000	-0.001	-0.002	-0.056	0.015	0.447	-0.645	0.000	0.000	-0.001	-0.003	-0.084	0.017	0.824	-0.767	0.000	0.000	-0.002	-0.003	-0.113	0.021	0.926	-0.897	0.000	0.000	-0.003	-0.005	-0.131	0.024	1.047
Bay Area	Diablo	SOBRANTE 1102	14671102	-0.367	0.000	0.000	0.000	-0.002	-0.039	0.002	0.095	-0.717	0.000	0.000	0.000	-0.004	-0.066	0.009	0.240	-0.090	0.000	0.000	0.000	-0.113	-0.082	0.015	0.282	-0.111	0.000	0.000	0.000	-0.154	-0.106	0.029	0.443	-0.131	0.000	0.000	0.000	-0.188	-0.132	0.050	0.632
Bay Area	Diablo	SOBRANTE 1103	14671103	-0.087	N/A	0.000	N/A	-0.013	-0.016	0.010	0.090	-0.148	N/A	0.000	N/A	-0.019	-0.027	0.013	0.199	-0.202	N/A	0.000	N/A	-0.025	-0.041	0.029	0.282	-0.001	N/A	0.000	N/A	-0.043	-0.037	0.029	0.275	-0.069	N/A	0.000	N/A	-0.065	-0.049	0.029	0.429
Bay Area	Diablo	ROSSMOOR 1109	14161109	-0.122	0.000	0.000	0.000	0.000	-0.016	0.007	0.027	-0.106	0.000	0.000	0.000	-0.003	-0.024	0.014	0.079	-0.150	0.000	0.000	0.000	-0.015	-0.036	0.017	0.140	-0.194	0.000	0.000	0.000	-0.025	-0.043	0.020	0.207	-0.218	0.000	0.000	0.000	-0.040	-0.052	0.031	0.271
Bay Area	Diablo	LONE TREE BANK 1	132301	-0.130	0.000	0.000	0.000	-0.003	-0.116	0.032	2.444	-0.262	0.000	0.000	0.000	-0.013	-0.209	0.083	2.482	-0.417	0.000	0.000	0.000	-0.022	-0.296	0.150	2.517	-0.612	0.000	0.000	0.000	-0.036	-0.367	0.191	2.651	-0.826	0.000	0.000	0.000	-0.048	-0.454	0.245	2.883
Bay Area	Diablo	LONE TREE BANK 2	132302	-0.083	0.000	0.000	0.000	-0.001	-0.063	0.022	0.662	-0.157	0.000	0.000	0.000	-0.004	-0.099	0.029	0.671	-0.230	0.000	0.000	0.000	-0.009	-0.126	0.051	0.697	-0.330	0.000	0.000	0.000	-0.021	-0.159	0.067	0.740	-0.409	0.000	0.000	0.000	-0.024	-0.194	0.092	0.851
Bay Area	Diablo	LONE TREE 2101	13232101	-0.019	0.000	0.000	0.000	0.000	-0.040	0.010	2.250	-0.048	0.000	0.000	0.000	-0.003	-0.068	0.022	2.254	-0.086	0.000	0.000	0.000	-0.006	-0.107	0.041	2.264	-0.135	0.000	0.000	0.000	-0.006	-0.125	0.061	2.288	-0.200	0.000	0.000	0.000	-0.010	-0.161	0.073	2.328
Bay Area	Diablo	LONE TREE 2102	13232102	-0.112	0.000	0.000	0.000	-0.003	-0.076	0.022	0.249	-0.214	0.000	0.000	0.000	-0.010	-0.141	0.061	0.282	-0.331	0.000	0.000	0.000	-0.016	-0.189	0.108	0.308	-0.477	0.000	0.000	0.000	-0.030	-0.242	0.131	0.418	-0.627	0.000	0.000	0.000	-0.038	-0.293	0.172	0.611
Bay Area	Diablo	LONE TREE 2105	13232105	-0.083	0.000	0.000	0.000	-0.001	-0.063	0.022	0.662	-0.157	0.000	0.000	0.000	-0.004	-0.099	0.029	0.671	-0.230	0.000	0.000	0.000	-0.009	-0.126	0.051	0.697	-0.330	0.000	0.000	0.000	-0.021	-0.159	0.067	0.740	-0.409	0.000	0.000	0.000	-0.024	-0.194	0.092	0.851
Bay Area	Diablo	CONTRA COSTA BANK 8	136508	-0.023	0.000	0.000	-0.001	-0.006	-0.116	0.059	1.030	-0.047	0.000	0.000	-0.002	-0.013	-0.193	0.105	1.050	-0.075	0.000	0.000	-0.003	-0.020	-0.293	0.167	1.081	-0.121	0.000	0.000	-0.004	-0.035	-0.358	0.217	1.167	-0.180	0.000	0.000	-0.005	-0.045	-0.412	0.260	1.336
Bay Area	Diablo	CONTRA COSTA BANK 9	136509	-0.059	0.000	0.000	0.000	-0.018	-0.193	0.123	0.024	-0.147	0.000	0.000	-0.001	-0.045	-0.370	0.249	0.107	-0.233	0.000	0.000	-0.001	-0.072	-0.529	0.395	0.164	-0.337	0.000	0.000	-0.002	-0.089	-0.666	0.483	0.418	-0.461	0.000	0.000	-0.002	-0.113	-0.787	0.600	0.793
Bay Area	Diablo	CONTRA COSTA 2107	13652107	-0.105	0.000	0.000	-0.002	0.000	-0.070	0.030	0.712	-0.197	0.000	0.000	-0.004	0.000	-0.106	0.055	0.714	-0.355	0.000	0.000	-0.006	0.000	-0.148	0.078	0.724	-0.382	0.000	0.000	-0.010	-0.001	-0.183	0.108	0.836	-0.576	0.000	0.000	-0.013	-0.002	-0.213	0.144	0.897
Bay Area	Diablo	CONTRA COSTA 2108	13652108	-0.056	0.000	0.000	0.000	-0.003	-0.072	0.022	0.014	-0.125	0.000	0.000	0.000	-0.005	-0.129	0.045	0.033	-0.213	0.000	0.000	0.000	-0.012	-0.173	0.080	0.043	-0.326	0.000	0.000	0.000	-0.018	-0.221	0.112	0.081	-0.002	0.000	0.000	-0.001	-0.036	-0.193	0.129	0.137
Bay Area	Diablo	CONTRA COSTA 2109	13652109	-0.020	0.000	0.000	0.000	-0.004	-0.062	0.056	0.007	-0.055	0.000	0.000	0.000	-0.011	-0.127	0.099	0.026	-0.082	0.000	0.000	0.000	-0.018	-0.181	0.146	0.048	-0.118	0.000	0.000	0.000	-0.019	-0.226	0.173	0.134	-0.163	0.000	0.000	0.000	-0.021	-0.261	0.205	0.260
Bay Area	Diablo	CONTRA COSTA 2110	13652110	-0.169	0.001	0.005	0.000	0.000	-0.054	0.015	0.139	-0.366	0.001	0.013	0.000	0.000	-0.099	0.026	0.155	-0.545	0.001	0.017	0.000	0.000	-0.160	0.048	0.176	-0.073	0.000	0.000	-0.001	-0.025	-0.209	0.105	0.319	-0.107	0.000	0.000	-0.001	-0.033	-0.239	0.111	0.430
Bay Area	Diablo	CONTRA COSTA 2112	13652112	-0.014	0.000	0.000	0.000	-0.007	-0.074	0.032	0.011	-0.032	0.000	0.000	0.000	-0.016	-0.136	0.079	0.039	-0.051	0.000	0.000	0.000	-0.027	-0.198	0.126	0.057	-0.077	0.000	0.000	0.000	-0.037	-0.250	0.161	0.125	-0.113	0.000	0.000	0.000	-0.053	-0.288	0.208	0.204
Bay Area	Diablo	CONTRA COSTA 2113	13652113	-0.025	0.000	0.000	0.000	-0.007	-0.058	0.035	0.007	-0.060	0.000	0.000	-0.001	-0.018	-0.107	0.070	0.042	-0.100	0.000	0.000	-0.001	-0.027	-0.150	0.123	0.059	-0.142	0.000	0.000	-0.002	-0.033	-0.191	0.149	0.158	-0.186	0.000	0.000	-0.002	-0.040	-0.238	0.187	0.328
Bay Area	Diablo	BALFOUR BANK 1	143201	0.000	0.000	0.000	-0.001	0.000	-0.006	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.015	0.003	0.000	0.000	0.000	0.000	-0.002	0.000	-0.022	0.009	0.000	0.000	0.000	0.000	-0.002	0.000	-0.026	0.009	0.008	0.000	0.000	0.000	-0.002	0.000	-0.030	0.011	0.014
Bay Area	Diablo	BALFOUR 1101	14321101	0.000	0.000	0.000	-0.001	0.000	-0.006	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.015	0.003	0.000	0.000	0.000	0.000	-0.002	0.000	-0.022	0.009	0.000	0.000	0.000	0.000	-0.002	0.000	-0.026	0.009	0.008	0.000	0.000	0.000	-0.002	0.000	-0.030	0.011	0.014
Bay Area	Diablo	BRENTWOOD BANK 1	145901	-0.049	0.000	0.000	-0.002	-0.007	-0.161	0.051	0.315	-0.092	0.000	0.000	-0.005	-0.019	-0.271	0.105	0.340	-0.142	0.000	0.000	-0.005	-0.035	-0.393	0.175	0.390	-0.196	0.000	0.000	-0.005	-0.048	-0.489	0.226	0.561	-0.255	0.000	0.000	-0.010	-0.069	-0.561	0.321	0.847
Bay Area	Diablo	BRENTWOOD BANK 2	145902	-0.349	0.000	0.000	0.000	-0.026	-0.214	0.102	0.671	-0.664	0.000	0.000	0.000	-0.053	-0.386	0.175	0.740	-1.010	0.000	0.000	0.000	-0.080	-0.523	0.280	0.828	-1.425	0.000	0.000	0.000	-0.100	-0.652	0.363	1.241	-0.443	0.000	0.000	-0.007	-0.177	-0.715	0.442	1.721
Bay Area	Diablo	BRENTWOOD BANK 3	145903	-0.256	0.000	0.000	0.000	-0.004	-0.163	0.041	0.026	-0.557	0.000	0.000	0.000	-0.021	-0.319	0.092	0.074	-0.840	0.000	0.000	0.000	-0.039	-0.451	0.166	0.119	-1.165	0.000	0.000	0.000	-0.056	-0.583	0.217	0.330	-1.570	0.000	0.000	0.000	-0.076	-0.703	0.303	0.666
Bay Area	Diablo	BRENTWOOD 2105	14592105	0.000	0.000	0.000	-0.001	-0.002	-0.044	0.011	0.007	-0.001	0.000	0.000	-0.001	-0.005	-0.075	0.037	0.012	-0.001	0.000	0.000	-0.001	-0.009	-0.125	0.066	0.019	-0.001	0.000	0.000	-0.001	-0.009	-0.156	0.080	0.058	-0.002	0.000	0.000	-0.004	-0.013	-0.187	0.097	0.116
Bay Area	Diablo	BRENTWOOD 2106	14592106	-0.317	0.000	0.000	-0.002	0.000	-0.105	0.028	0.248	-0.640	0.000	0.000	-0.008	0.000	-0.177	0.048	0.265	-0.713	0.000	0.000	-0.011	-0.004	-0.242	0.085	0.333	-0.510	0.000	0.000	0.000	-0.026	-0.294	0.131	0.474	-0.664	0.000	0.000	0.000	-0.037	-0.329	0.204	0.705
Bay Area	Diablo	BRENTWOOD 2108	14592108	-0.262	0.000	0.000	0.000	-0.003	-0.082	0.034	0.015	-0.255	0.000	0.000	0.000	-0.022	-0.135	0.061	0.043	-0.396	0.000	0.000	0.000	-0.031	-0.180	0.092	0.076	-0.560	0.000	0.000	0.000	-0.036	-0.235	0.112	0.232	-0.736	0.000	0.000	0.000	-0.038	-0.273	0.140	0.394
Bay Area	Diablo	BRENTWOOD 2109	14592109	-0.098	0.000	0.000	0.000	0.000	-0.047	0.029	0.007	-0.167	0.000	0.000	0.000	-0.006	-0.084	0.051	0.024	-0.247	0.000	0.000	0.000	-0.014	-0.120	0.089	0.043	-0.347	0.000	0.000	0.000	-0.019	-0.140	0.105	0.145	-0.444	0.000	0.000	0.000	-0.025	-0.181	0.124	0.252
Bay Area	Diablo	BRENTWOOD 2110	14592110	N/A	0.000	N/A	0.000	N/A	N/A	N/A	N/A	N/A	0.000	N/A	0.000	N/A	N/A	N/A	N/A	N/A	0.000	N/A	0.000	N/A	N/A	N/A	N/A	N/A	0.000	N/A	0.000	N/A	N/A	N/A	N/A	N/A	0.000	N/A	0.000	N/A	N/A	N/A	N/A
Bay Area	Diablo	BRENTWOOD 2111	14592111	-0.117	0.000	0.000	0.000	-0.014	-0.087	0.035	0.650	-0.243	0.000	0.000	0.000	-0.025	-0.168	0.064	0.674	-0.368	0.000	0.000	0.000	-0.035	-0.223	0.099	0.709	-0.518	0.000	0.000	0.000	-0.045	-0.277	0.147	0.864	-0.697	0.000	0.000	0.000	-0.057	-0.320	0.178	1.099
Bay Area	Diablo	BRENTWOOD 2112	14592112	-0.065	0.000	0.000	0.000	0.000	-0.082	0.016	0.017	-0.164	0.000	0.000	0.000	-0.005	-0.142	0.048	0.040	-0.261	0.000	0.000	0.000	-0.012	-0.197	0.086	0.057	-0.388	0.000	0.000	0.000	-0.024	-0.273	0.115	0.134	-0.549	0.000	0.000	0.000	-0.031	-0.327	0.153	0.254
Bay Area	Diablo	BRENTWOOD 2113	14592113	-0.191	0.000	0.000	0.000	-0.004	-0.082	0.025	0.010	-0.393	0.000	0.000	0.000	-0.016	-0.177	0.045	0.033	-0.579	0.000	0.000	0.000	-0.027	-0.253	0.080	0.062	-0.776	0.000	0.000	0.000	-0.032	-0.310	0.102	0.196	-1.021	0.000	0.000	0.000	-0.045	-0.376	0.150	0.413
Bay Area	Diablo	PIPER BANK 0401	18120401	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.003	0.000
Bay Area	Diablo	BETHEL BANK 0401	18150401	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000
Bay Area	Diablo	JERSEY ISLAND 0401	18320401	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Bay Area	Diablo	BRENTWOOD 2104	14592104	-0.001	0.000	0.000	0.000	0.000	-0.010	0.003	0.000	-0.002	0.000	0.000	0.000	0.000	-0.016	0.003	0.002	-0.003	0.000	0.000	0.000	0.000	-0.021	0.006	0.004	-0.003	0.000	0.000	0.000	0.000	-0.025	0.006	0.004	-0.006	0.000	0.000	0.000	0.000	-0.027	0.009	0.007
Bay Area	Diablo	LAKEWOOD BANK 2	135302	-0.302	0.000	0.000	0.000	-0.015	-0.114	0.048	0.154	-0.569	0.000	0.000	0.000	-0.040	-0.199	0.092	0.372	-0.808	0.000	0.000	0.000	-0.064	-0.255	0.166	0.619	-1.013	0.000	0.000	0.000	-0.086	-0.332	0.210	1.010	-1.193	0.000	0.000	0.000	-0.111	-0.378	0.249	1.380
Bay Area	Diablo	LAKEWOOD BANK 6	135306	-0.436	0.000	0.000	0.000	-0.038	-0.116	0.041	0.166	-0.833	0.000	0.000	0.000	-0.071	-0.234	0.092	0.472	-1.183	0.000	0.000	0.000	-0.115	-0.327	0.166	0.785	-1.499	0.000	0.000	0.000	-0.150	-0.424	0.214	1.262	-1.781	0.000	0.000	0.000	-0.188	-0.500	0.255	1.823
Bay Area	Diablo	LAKEWOOD 2110	13532110	-0.076	0.000	0.000	0.000	-0.047	-0.067	0.019	0.129	-0.142	0.000	0.000	0.000	-0.078	-0.131	0.041	0.345	-0.201	0.000	0.000	0.000	-0.137	-0.176	0.079	0.576	-0.252	0.000	0.000	-0.001	-0.185	-0.223	0.108	0.874	-0.296	0.000	0.000	-0.001	-0.224	-0.266	0.143	1.241
Bay Area	Diablo	LAKEWOOD 2111	13532111	-0.026	0.000	0.000	0.000	0.000	-0.010	0.003	0.007	-0.059	0.000	0.000	-0.002	0.000	-0.024	0.017	0.010	-0.094	0.000	0.000	-0.005	0.000	-0.031	0.020	0.017	-0.067	0.000	0.000	0.000	-0.001	-0.050	0.025	0.040	-0.084	0.000	0.000	0.000	-0.001	-0.055	0.029	0.078
Bay Area	Diablo	LAKEWOOD 2112	13532112	-0.100	0.000	0.000	0.000	-0.005	-0.034	0.019	0.019	-0.203	0.000	0.000	0.000	-0.017	-0.070	0.032	0.090	-0.285	0.000	0.000	0.000	-0.021	-0.107	0.064	0.147	-0.365	0.000	0.000	0.000	-0.025	-0.132	0.080	0.279	-0.444	0.000	0.000	0.000	-0.036	-0.157	0.083	0.407
Bay Area	Diablo	LAKEWOOD 2223	13532223	-0.255	0.000	0.000	-0.001	-0.001	-0.054	0.017	0.053	-0.209	0.000	0.000	-0.003	-0.005	-0.091	0.038	0.131	-0.287	0.000	0.000	-0.006	-0.008	-0.114	0.066	0.209	-0.376	0.000	0.000	-0.007	-0.012	-0.149	0.079	0.352	-0.445	0.000	0.000	-0.011	-0.017	-0.165	0.090	0.517
Bay Area	Diablo	LAKEWOOD 2224	13532224	-0.209	0.000	0.000	0.000	-0.006	-0.056	0.022	0.102	-0.389	0.000	0.000	0.000	-0.030	-0.102	0.048	0.245	-0.561	0.000	0.000	0.000	-0.047	-0.134	0.089	0.415	-0.689	0.000	0.000	0.000	-0.060	-0.174	0.118	0.667	-0.811	0.000	0.000	0.000	-0.072	-0.202	0.143	0.876
Bay Area	Diablo	SARANAP BANK 1	135601	-0.011	0.000	0.000	0.000	-0.003	-0.005	0.003	0.002	-0.024	0.000	0.000	0.000	-0.003	-0.009	0.006	0.019	-0.031	0.000	0.000	0.000	-0.003	-0.012	0.010	0.033	-0.039	0.000	0.000	0.000	-0.003	-0.016	0.010	0.054	-0.047	0.000	0.000	0.000	-0.004	-0.019	0.010	0.076
Bay Area	Diablo	SARANAP 0401	13560401	-0.011	0.000	0.000	0.000	-0.003	-0.005	0.003	0.002	-0.024	0.000	0.000	0.000	-0.003	-0.009	0.006	0.019	-0.031	0.000	0.000	0.000	-0.003	-0.012	0.010	0.033	-0.039	0.000	0.000	0.000	-0.003	-0.016	0.010	0.054	-0.047	0.000	0.000	0.000	-0.004	-0.019	0.010	0.076
Bay Area	Diablo	TASSAJARA BANK 1	146601	-0.184	0.000	0.000	-0.001	-0.123	-0.162	0.054	0.374	-0.349	0.000	0.000	-0.001	-0.230	-0.281	0.108	0.911	-0.473	0.000	0.000	-0.002	-0.347	-0.381	0.178	1.399	-0.590	0.000	0.000	-0.004	-0.454	-0.487	0.222	2.155	-0.687	0.000	0.000	-0.004	-0.567	-0.587	0.280	2.928
Bay Area	Diablo	TASSAJARA BANK 2	146602	-0.159	0.000	0.000	-0.001	-0.095	-0.148	0.048	0.311	-0.319	0.000	0.000	-0.001	-0.176	-0.269	0.105	0.808	-0.444	0.000	0.000	-0.005	-0.291	-0.367	0.165	1.307	-0.555	0.000	0.000	-0.006	-0.377	-0.492	0.216	1.961	-0.655	0.000	0.000	-0.008	-0.456	-0.580	0.248	2.646
Bay Area	Diablo	TASSAJARA BANK 3	146603	-0.088	0.000	0.000	-0.001	-0.131	-0.140	0.060	0.148	-0.178	0.000	0.000	-0.001	-0.230	-0.252	0.124	0.395	-0.252	0.000	0.000	-0.002	-0.324	-0.359	0.187	0.672	-0.330	0.000	0.000	-0.003	-0.428	-0.440	0.229	1.078	-0.406	0.000	0.000	-0.004	-0.495	-0.535	0.276	1.522
Bay Area	Diablo	TASSAJARA 2103	14662103	-0.346	0.000	0.000	0.000	-0.032	-0.076	0.013	0.171	-0.657	0.000	0.000	0.000	-0.054	-0.124	0.035	0.417	-0.889	0.000	0.000	0.000	-0.074	-0.166	0.051	0.645	-1.097	0.000	0.000	0.000	-0.102	-0.216	0.057	0.985	-1.267	0.000	0.000	0.000	-0.135	-0.253	0.086	1.327
Bay Area	Diablo	TASSAJARA 2104	14662104	-0.057	0.000	0.000	-0.001	-0.049	-0.051	0.025	0.145	-0.111	0.000	0.000	-0.001	-0.096	-0.096	0.038	0.335	-0.149	0.000	0.000	-0.002	-0.157	-0.128	0.073	0.502	-0.185	0.000	0.000	-0.002	-0.205	-0.161	0.105	0.749	-0.214	0.000	0.000	-0.002	-0.252	-0.200	0.118	0.996
Bay Area	Diablo	TASSAJARA 2106	14662106	-0.045	0.000	0.000	0.000	-0.027	-0.040	0.016	0.070	-0.082	0.000	0.000	0.000	-0.054	-0.070	0.035	0.189	-0.115	0.000	0.000	0.000	-0.080	-0.099	0.054	0.299	-0.145	0.000	0.000	-0.001	-0.097	-0.126	0.060	0.493	-0.173	0.000	0.000	-0.001	-0.114	-0.153	0.076	0.702
Bay Area	Diablo	TASSAJARA 2107	14662107	-0.874	0.000	0.031	0.000	0.000	-0.060	0.008	0.112	-0.002	0.000	0.000	0.000	-0.062	-0.105	0.027	0.209	-0.003	0.000	0.000	0.000	-0.106	-0.141	0.054	0.355	-0.003	0.000	0.000	0.000	-0.140	-0.190	0.076	0.568	-0.004	0.000	0.000	-0.001	-0.167	-0.215	0.088	0.822
Bay Area	Diablo	TASSAJARA 2108	14662108	-0.601	0.000	0.000	-0.002	0.000	-0.054	0.023	0.114	-0.885	0.000	0.000	-0.003	-0.007	-0.114	0.054	0.270	-1.230	0.000	0.000	-0.011	-0.012	-0.159	0.074	0.442	-0.766	0.000	0.000	0.000	-0.069	-0.199	0.102	0.669	-0.918	0.000	0.000	0.000	-0.085	-0.232	0.112	0.882
Bay Area	Diablo	TASSAJARA 2109	14662109	-0.043	0.000	0.000	0.000	-0.045	-0.026	0.006	0.090	-0.083	0.000	0.000	0.000	-0.069	-0.050	0.016	0.299	-0.115	0.000	0.000	0.000	-0.110	-0.068	0.025	0.457	-0.148	0.000	0.000	0.000	-0.142	-0.099	0.035	0.620	-0.172	0.000	0.000	-0.001	-0.172	-0.129	0.044	0.786
Bay Area	Diablo	TASSAJARA 2112	14662112	-0.669	0.001	0.048	0.000	0.000	-0.040	0.010	0.082	-1.421	0.001	0.087	0.000	0.000	-0.074	0.014	0.262	-0.002	0.000	0.000	-0.001	-0.111	-0.114	0.030	0.353	-0.003	0.000	0.000	-0.003	-0.146	-0.138	0.045	0.553	-0.003	0.000	0.000	-0.004	-0.163	-0.171	0.051	0.737
Bay Area	Diablo	TASSAJARA 2113	14662113	-0.031	0.000	0.000	0.000	-0.077	-0.084	0.041	0.042	-0.061	0.000	0.000	0.000	-0.134	-0.150	0.092	0.086	-0.090	0.000	0.000	0.000	-0.198	-0.217	0.143	0.156	-0.125	0.000	0.000	0.000	-0.268	-0.266	0.168	0.273	-0.160	0.000	0.000	0.000	-0.316	-0.320	0.206	0.451
Bay Area	Diablo	TASSAJARA 2114	14662114	-0.030	0.000	0.000	0.000	-0.005	-0.009	0.003	0.021	-0.048	0.000	0.000	0.000	-0.008	-0.013	0.010	0.038	-0.079	0.000	0.000	0.000	-0.014	-0.018	0.013	0.074	-0.097	0.000	0.000	0.000	-0.015	-0.023	0.013	0.114	-0.118	0.000	0.000	0.000	-0.017	-0.029	0.016	0.149
Bay Area	Diablo	RESEARCH BANK 1	146901	-1.484	0.001	0.047	0.000	0.000	-0.108	0.032	0.164	-2.735	0.004	0.104	0.000	0.000	-0.193	0.063	0.409	-3.921	0.006	0.175	0.000	0.000	-0.268	0.116	0.658	-0.005	0.000	0.000	-0.015	-0.254	-0.372	0.206	0.948	-0.006	0.000	0.000	-0.018	-0.312	-0.466	0.242	1.437
Bay Area	Diablo	RESEARCH 2101	14692101	-0.697	0.000	0.021	0.000	0.000	-0.050	0.010	0.088	-1.294	0.000	0.046	0.000	0.000	-0.093	0.022	0.213	-1.841	0.001	0.075	0.000	0.000	-0.137	0.041	0.356	-0.002	0.000	0.000	-0.002	-0.122	-0.187	0.073	0.509	-0.003	0.000	0.000	-0.002	-0.140	-0.219	0.088	0.754
Bay Area	Diablo	RESEARCH 2102	14692102	-0.787	0.001	0.026	0.000	0.000	-0.058	0.022	0.076	-1.441	0.004	0.057	0.000	0.000	-0.100	0.041	0.196	-2.080	0.005	0.099	0.000	0.000	-0.131	0.075	0.302	-1.208	0.004	0.035	0.000	0.000	-0.136	0.106	0.510	-0.003	0.000	0.000	-0.016	-0.172	-0.248	0.154	0.683
Bay Area	Diablo	ALHAMBRA BANK 1	141001	-0.131	0.000	0.000	0.000	-0.008	-0.051	0.031	0.073	-0.260	0.000	0.000	0.000	-0.018	-0.095	0.048	0.166	-0.386	0.000	0.000	0.000	-0.028	-0.130	0.085	0.263	-0.507	0.000	0.000	0.000	-0.038	-0.169	0.107	0.447	-0.623	0.000	0.000	0.000	-0.041	-0.203	0.135	0.639
Bay Area	Diablo	ALHAMBRA BANK 2	141002	-0.228	0.000	0.000	0.000	0.000	-0.026	0.013	0.027	-0.311	0.000	0.000	-0.001	-0.003	-0.038	0.020	0.099	-0.230	0.000	0.000	0.000	-0.018	-0.058	0.037	0.171	-0.294	0.000	0.000	0.000	-0.026	-0.078	0.045	0.297	-0.369	0.000	0.000	0.000	-0.030	-0.094	0.054	0.414
Bay Area	Diablo	ALHAMBRA 1101	14101101	-0.080	0.000	0.000	0.000	-0.002	-0.019	0.006	0.024	-0.149	0.000	0.000	0.000	-0.009	-0.042	0.013	0.074	-0.207	0.000	0.000	0.000	-0.017	-0.059	0.019	0.116	-0.270	0.000	0.000	0.000	-0.027	-0.079	0.029	0.224	-0.329	0.000	0.000	0.000	-0.030	-0.096	0.045	0.336
Bay Area	Diablo	ALHAMBRA 1102	14101102	-0.104	0.000	0.000	-0.001	-0.001	-0.038	0.025	0.051	-0.223	0.000	0.000	-0.001	-0.002	-0.064	0.037	0.095	-0.184	0.000	0.000	0.000	-0.011	-0.084	0.076	0.152	-0.244	0.000	0.000	0.000	-0.011	-0.108	0.092	0.227	-0.302	0.000	0.000	0.000	-0.011	-0.128	0.108	0.308
Bay Area	Diablo	ALHAMBRA 1105	14101105	-0.274	0.000	0.000	0.000	0.000	-0.024	0.009	0.027	-0.311	0.000	0.000	-0.001	-0.003	-0.038	0.020	0.099	-0.230	0.000	0.000	0.000	-0.018	-0.058	0.037	0.171	-0.294	0.000	0.000	0.000	-0.026	-0.078	0.045	0.297	-0.369	0.000	0.000	0.000	-0.030	-0.094	0.054	0.414
Bay Area	Mission	NEWARK BANK 3	122203	-0.353	0.000	0.000	-0.002	-0.001	-0.110	0.026	0.829	-0.736	0.000	0.000	-0.002	-0.004	-0.202	0.055	0.909	-0.590	0.000	0.000	-0.003	-0.042	-0.274	0.117	0.890	-0.790	0.000	0.000	-0.003	-0.053	-0.369	0.161	1.182	-0.984	0.000	0.000	-0.004	-0.068	-0.423	0.194	1.595
Bay Area	Mission	NEWARK BANK 4	122204	-0.665	0.000	0.002	-0.002	0.000	-0.113	0.030	1.173	-1.091	0.000	0.000	-0.007	-0.001	-0.204	0.093	1.171	-1.571	0.000	0.001	-0.012	-0.002	-0.305	0.161	1.256	-2.019	0.000	0.001	-0.016	-0.003	-0.376	0.201	1.534	-1.773	0.000	0.000	-0.026	-0.030	-0.439	0.292	2.009
Bay Area	Mission	NEWARK 1101	12221101	-0.031	0.000	0.000	-0.002	0.000	-0.030	0.002	0.002	-0.069	0.000	0.000	-0.002	0.000	-0.054	0.010	0.010	-0.097	0.000	0.000	-0.002	0.000	-0.068	0.012	0.022	-0.126	0.000	0.000	-0.002	0.000	-0.091	0.026	0.043	-0.159	0.000	0.000	-0.002	0.000	-0.100	0.026	0.068
Bay Area	Mission	NEWARK 1102	12221102	-0.104	0.000	0.000	0.000	0.000	-0.034	0.002	0.763	-0.181	0.000	0.000	0.000	-0.001	-0.053	0.002	0.785	-0.273	0.000	0.000	0.000	-0.001	-0.075	0.024	0.802	-0.367	0.000	0.000	0.000	-0.001	-0.088	0.036	0.866	-0.451	0.000	0.000	0.000	-0.002	-0.098	0.045	0.967
Bay Area	Mission	NEWARK 1103	12221103	0.000	0.000	0.000	0.000	-0.016	-0.028	0.033	0.057	0.000	0.000	0.000	-0.001	-0.041	-0.057	0.052	0.101	0.000	0.000	0.000	-0.001	-0.065	-0.078	0.086	0.160	0.000	0.000	0.000	-0.001	-0.081	-0.112	0.100	0.348	0.000	0.000	0.000	-0.001	-0.109	-0.132	0.126	0.591
Bay Area	Mission	NEWARK 1104	12221104	-0.008	0.000	0.000	0.000	-0.001	-0.006	0.000	0.000	-0.022	0.000	0.000	0.000	-0.002	-0.016	0.011	0.002	-0.035	0.000	0.000	0.000	-0.002	-0.025	0.014	0.017	-0.041	0.000	0.000	0.000	-0.004	-0.036	0.016	0.028	-0.054	0.000	0.000	0.000	-0.004	-0.046	0.019	0.053
Bay Area	Mission	NEWARK 1105	12221105	-0.007	0.000	0.000	0.000	0.000	-0.007	0.000	0.000	-0.013	0.000	0.000	-0.001	0.000	-0.009	0.005	0.000	-0.017	0.000	0.000	-0.001	0.000	-0.013	0.008	0.000	-0.021	0.000	0.000	-0.001	0.000	-0.015	0.013	0.007	-0.031	0.000	0.000	-0.001	0.000	-0.016	0.016	0.015
Bay Area	Mission	NEWARK 1106	12221106	-0.262	0.000	0.001	0.000	0.000	-0.034	0.017	1.298	-0.183	0.000	0.000	0.000	-0.032	-0.068	0.048	1.200	-0.263	0.000	0.000	0.000	-0.048	-0.121	0.089	1.231	-0.337	0.000	0.000	0.000	-0.055	-0.151	0.115	1.331	-0.416	0.000	0.000	0.000	-0.064	-0.179	0.150	1.502
Bay Area	Mission	NEWARK 1107	12221107	-0.280	0.000	0.000	-0.002	0.000	-0.064	0.010	0.063	-0.392	0.000	0.000	-0.002	-0.004	-0.099	0.048	0.121	-0.568	0.000	0.000	-0.002	-0.008	-0.133	0.076	0.172	-0.732	0.000	0.000	-0.005	-0.012	-0.165	0.088	0.327	0.000	0.000	0.000	-0.004	-0.077	-0.130	0.153	0.480
Bay Area	Mission	NEWARK 1108	12221108	0.000	0.000	N/A	0.000	N/A	-0.008	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.024	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.031	0.007	0.002	0.000	0.000	N/A	-0.001	N/A	-0.037	0.008	0.005	0.000	0.000	N/A	-0.001	N/A	-0.039	0.008	0.013
Bay Area	Mission	JARVIS BANK 1	135001	-0.265	0.000	0.001	0.000	0.000	-0.075	0.032	1.079	-0.479	0.000	0.001	-0.001	0.000	-0.125	0.057	1.366	-0.684	0.000	0.002	-0.003	0.000	-0.175	0.084	1.668	-0.959	0.000	0.002	-0.005	0.000	-0.220	0.104	1.955	-1.209	0.000	0.003	-0.006	0.000	-0.267	0.127	2.143
Bay Area	Mission	JARVIS BANK 2	135002	0.000	0.000	0.000	-0.003	-0.060	-0.098	0.063	0.088	0.000	0.000	0.000	-0.004	-0.104	-0.164	0.118	0.169	0.000	0.000	0.000	-0.004	-0.164	-0.212	0.175	0.262	0.000	0.000	0.000	-0.004	-0.215	-0.263	0.232	0.520	0.000	0.000	0.000	-0.006	-0.260	-0.315	0.278	0.855
Bay Area	Mission	JARVIS BANK 3	135003	-0.504	0.000	0.000	-0.002	-0.030	-0.184	0.112	1.025	0.000	0.000	0.000	-0.003	-0.127	-0.255	0.210	0.991	0.000	0.000	0.000	-0.003	-0.218	-0.348	0.315	1.176	0.000	0.000	0.000	-0.003	-0.303	-0.440	0.402	1.685	0.000	0.000	0.000	-0.003	-0.364	-0.521	0.509	2.319
Bay Area	Mission	JARVIS 1101	13501101	-0.177	0.000	0.001	0.000	0.000	-0.055	0.027	1.076	-0.331	0.000	0.001	0.000	0.000	-0.090	0.046	1.357	-0.469	0.000	0.002	-0.001	0.000	-0.115	0.070	1.649	-0.673	0.000	0.002	-0.002	0.000	-0.141	0.087	1.870	-0.841	0.000	0.003	-0.002	0.000	-0.167	0.104	2.008
Bay Area	Mission	JARVIS 1103	13501103	-0.066	0.000	0.000	0.000	0.000	-0.015	0.003	0.002	-0.112	0.000	0.000	0.000	0.000	-0.027	0.005	0.009	-0.168	0.000	0.000	-0.001	0.000	-0.046	0.007	0.019	-0.224	0.000	0.000	-0.001	0.000	-0.060	0.008	0.060	-0.289	0.000	0.000	-0.001	0.000	-0.066	0.011	0.102
Bay Area	Mission	JARVIS 1104	13501104	-0.015	0.000	N/A	0.000	N/A	-0.004	0.002	0.000	-0.023	0.000	N/A	0.000	N/A	-0.005	0.005	0.000	-0.029	0.000	N/A	0.000	N/A	-0.010	0.005	0.000	-0.037	0.000	N/A	0.000	N/A	-0.013	0.007	0.025	-0.046	0.000	N/A	-0.001	N/A	-0.027	0.008	0.033
Bay Area	Mission	JARVIS 1105	13501105	0.000	0.000	0.000	-0.001	-0.030	-0.040	0.036	0.060	0.000	0.000	0.000	-0.002	-0.050	-0.074	0.067	0.111	0.000	0.000	0.000	-0.002	-0.080	-0.097	0.100	0.166	0.000	0.000	0.000	-0.002	-0.104	-0.122	0.128	0.285	0.000	0.000	0.000	-0.003	-0.127	-0.150	0.156	0.439
Bay Area	Mission	JARVIS 1106	13501106	-0.022	0.000	0.001	-0.001	0.000	-0.014	0.000	0.002	-0.037	0.000	0.001	-0.001	0.000	-0.016	0.002	0.002	-0.072	0.000	0.001	-0.001	0.000	-0.021	0.003	0.002	-0.088	0.000	0.001	-0.001	0.000	-0.024	0.005	0.028	-0.109	0.000	0.002	-0.001	0.000	-0.030	0.006	0.076
Bay Area	Mission	JARVIS 1108	13501108	0.000	0.000	0.000	0.000	-0.012	-0.043	0.023	0.019	0.000	0.000	0.000	0.000	-0.019	-0.065	0.052	0.062	0.000	0.000	0.000	0.000	-0.030	-0.083	0.074	0.102	0.000	0.000	0.000	0.000	-0.041	-0.104	0.104	0.246	0.000	0.000	0.000	-0.001	-0.049	-0.118	0.119	0.416
Bay Area	Mission	JARVIS 1109	13501109	-0.098	0.000	0.000	-0.001	0.000	-0.028	0.007	0.010	-0.168	0.000	0.000	-0.001	0.000	-0.045	0.019	0.039	-0.231	0.000	0.000	-0.001	-0.001	-0.064	0.033	0.053	-0.316	0.000	0.000	-0.001	-0.001	-0.075	0.036	0.150	-0.399	0.000	0.000	-0.001	-0.001	-0.088	0.040	0.247
Bay Area	Mission	JARVIS 1110	13501110	0.000	0.000	0.000	0.000	-0.019	-0.025	0.015	0.476	0.000	0.000	0.000	0.000	-0.031	-0.046	0.018	0.515	0.000	0.000	0.000	0.000	-0.060	-0.060	0.033	0.566	0.000	0.000	0.000	0.000	-0.078	-0.072	0.043	0.677	0.000	0.000	0.000	0.000	-0.098	-0.088	0.056	0.810
Bay Area	Mission	JARVIS 1111	13501111	-0.153	0.000	0.000	0.000	-0.007	-0.057	0.035	0.041	0.000	0.000	0.000	-0.001	-0.041	-0.081	0.069	0.086	0.000	0.000	0.000	-0.001	-0.071	-0.120	0.102	0.150	0.000	0.000	0.000	-0.001	-0.099	-0.149	0.146	0.299	0.000	0.000	0.000	-0.001	-0.123	-0.180	0.194	0.501
Bay Area	Mission	JARVIS 1112	13501112	0.000	0.000	0.000	0.000	-0.023	-0.045	0.049	0.301	0.000	0.000	0.000	-0.001	-0.048	-0.096	0.102	0.364	0.000	0.000	0.000	-0.001	-0.072	-0.123	0.143	0.423	0.000	0.000	0.000	-0.001	-0.105	-0.165	0.174	0.601	0.000	0.000	0.000	-0.001	-0.122	-0.192	0.215	0.830
Bay Area	Mission	FREMONT BANK 1	143501	0.000	0.000	0.000	0.000	-0.074	-0.099	0.061	0.115	0.000	0.000	0.000	-0.001	-0.130	-0.164	0.115	0.288	0.000	0.000	0.000	-0.002	-0.196	-0.226	0.194	0.458	0.000	0.000	0.000	-0.003	-0.269	-0.278	0.253	0.778	0.000	0.000	0.000	-0.004	-0.328	-0.333	0.287	1.122
Bay Area	Mission	FREMONT BANK 2	143502	-0.001	0.000	0.000	0.000	-0.074	-0.130	0.084	0.151	-0.001	0.000	0.000	-0.001	-0.170	-0.225	0.179	0.332	-0.002	0.000	0.000	-0.003	-0.232	-0.304	0.319	0.525	-0.003	0.000	0.000	-0.005	-0.307	-0.382	0.397	0.937	-0.003	0.000	0.000	-0.006	-0.384	-0.463	0.495	1.467
Bay Area	Mission	FREMONT BANK 3	143503	-0.324	0.000	0.002	-0.005	0.000	-0.083	0.040	0.770	-0.617	0.000	0.004	-0.007	0.000	-0.153	0.066	0.840	-0.892	0.000	0.008	-0.012	0.000	-0.220	0.098	0.901	-1.154	0.000	0.010	-0.012	0.000	-0.288	0.117	1.039	-1.419	0.000	0.012	-0.017	0.000	-0.335	0.149	1.240
Bay Area	Mission	FREMONT 1103	14351103	0.000	0.000	0.000	0.000	-0.012	-0.043	0.028	0.022	0.000	0.000	0.000	0.000	-0.022	-0.076	0.056	0.054	0.000	0.000	0.000	-0.002	-0.038	-0.102	0.090	0.087	0.000	0.000	0.000	-0.002	-0.057	-0.130	0.118	0.141	0.000	0.000	0.000	-0.003	-0.066	-0.150	0.138	0.207
Bay Area	Mission	FREMONT 1104	14351104	-0.208	0.000	0.000	0.000	-0.065	-0.072	0.041	0.128	-0.381	0.000	0.000	0.000	-0.109	-0.111	0.057	0.318	-0.517	0.000	0.000	0.000	-0.164	-0.149	0.099	0.504	-0.654	0.000	0.000	0.000	-0.220	-0.182	0.121	0.850	-0.770	0.000	0.000	0.000	-0.273	-0.227	0.134	1.216
Bay Area	Mission	FREMONT 1105	14351105	-0.022	0.000	0.000	0.000	-0.001	-0.011	0.000	0.002	-0.042	0.000	0.000	0.000	-0.004	-0.019	0.014	0.007	-0.057	0.000	0.000	0.000	-0.004	-0.034	0.027	0.015	-0.079	0.000	0.000	0.000	-0.006	-0.039	0.041	0.035	0.000	0.000	0.000	0.000	-0.014	-0.032	0.041	0.043
Bay Area	Mission	FREMONT 1107	14351107	-0.107	0.000	0.000	0.000	-0.006	-0.067	0.022	0.048	-0.205	0.000	0.000	0.000	-0.014	-0.096	0.055	0.080	-0.298	0.000	0.000	-0.003	-0.019	-0.126	0.096	0.126	-0.396	0.000	0.000	-0.006	-0.027	-0.154	0.115	0.265	-0.498	0.000	0.000	-0.007	-0.035	-0.182	0.153	0.438
Bay Area	Mission	FREMONT 1108	14351108	-0.024	0.000	0.000	0.000	-0.001	-0.036	0.025	0.009	-0.049	0.000	0.000	0.000	-0.004	-0.081	0.057	0.031	-0.074	0.000	0.000	0.000	-0.006	-0.109	0.089	0.047	-0.098	0.000	0.000	0.000	-0.009	-0.130	0.108	0.092	-0.123	0.000	0.000	0.000	-0.011	-0.163	0.134	0.146
Bay Area	Mission	FREMONT 1109	14351109	0.000	0.000	0.000	0.000	-0.035	-0.036	0.031	0.077	0.000	0.000	0.000	0.000	-0.078	-0.064	0.056	0.179	0.000	0.000	0.000	0.000	-0.106	-0.089	0.113	0.284	0.000	0.000	0.000	0.000	-0.136	-0.120	0.146	0.473	0.000	0.000	0.000	0.000	-0.167	-0.144	0.174	0.722
Bay Area	Mission	FREMONT 1110	14351110	-0.311	0.000	0.002	-0.002	0.000	-0.041	0.019	0.046	-0.586	0.000	0.004	-0.003	0.000	-0.071	0.034	0.112	-0.477	0.000	0.000	-0.006	-0.016	-0.101	0.065	0.168	-0.609	0.000	0.000	-0.007	-0.018	-0.143	0.076	0.298	-0.746	0.000	0.000	-0.007	-0.022	-0.174	0.091	0.470
Bay Area	Mission	FREMONT 1111	14351111	-0.005	0.000	0.000	0.000	0.000	-0.027	0.011	0.849	-0.011	0.000	0.000	0.000	0.000	-0.051	0.017	0.852	-0.018	0.000	0.000	-0.001	0.000	-0.076	0.027	0.854	-0.033	0.000	0.000	-0.001	0.000	-0.094	0.034	0.857	-0.045	0.000	0.000	-0.002	0.000	-0.106	0.048	0.869
Bay Area	Mission	FREMONT 1112	14351112	-0.005	0.000	0.000	-0.001	0.000	-0.013	0.009	0.000	-0.014	0.000	0.000	-0.001	0.000	-0.027	0.013	0.002	-0.018	0.000	0.000	-0.002	0.000	-0.040	0.019	0.005	-0.026	0.000	0.000	-0.002	0.000	-0.049	0.021	0.005	-0.031	0.000	0.000	-0.003	0.000	-0.053	0.028	0.012
Bay Area	Mission	DUMBARTON BANK 1	144701	0.000	0.000	0.000	-0.003	-0.043	-0.108	0.138	1.764	0.000	0.000	0.000	-0.004	-0.078	-0.192	0.275	1.790	0.000	0.000	0.000	-0.008	-0.124	-0.268	0.432	1.906	0.000	0.000	0.000	-0.011	-0.182	-0.351	0.517	2.236	0.000	0.000	0.000	-0.012	-0.233	-0.421	0.610	2.761
Bay Area	Mission	DUMBARTON BANK 2	144702	0.000	0.000	0.000	-0.002	-0.069	-0.101	0.074	0.224	0.000	0.000	0.000	-0.002	-0.126	-0.182	0.148	0.370	0.000	0.000	0.000	-0.003	-0.199	-0.251	0.253	0.522	0.000	0.000	0.000	-0.004	-0.281	-0.316	0.315	0.886	0.000	0.000	0.000	-0.005	-0.338	-0.384	0.397	1.421
Bay Area	Mission	DUMBARTON BANK 3	144703	-0.277	0.000	0.000	-0.001	-0.002	-0.104	0.026	4.034	-0.574	0.000	0.000	-0.002	-0.004	-0.177	0.074	4.336	-0.841	0.000	0.000	-0.005	-0.006	-0.236	0.107	4.428	-1.094	0.000	0.000	-0.008	-0.007	-0.290	0.150	4.624	-1.352	0.000	0.000	-0.010	-0.009	-0.351	0.183	4.945
Bay Area	Mission	DUMBARTON SUB 1102	14471102	0.000	0.000	0.000	-0.002	-0.011	-0.039	0.056	1.676	0.000	0.000	0.000	-0.003	-0.019	-0.068	0.112	1.603	0.000	0.000	0.000	-0.003	-0.037	-0.102	0.141	1.640	0.000	0.000	0.000	-0.003	-0.052	-0.133	0.175	1.757	0.000	0.000	0.000	-0.004	-0.070	-0.162	0.193	1.963
Bay Area	Mission	DUMBARTON SUB 1103	14471103	0.000	0.000	0.000	0.000	-0.024	-0.039	0.036	0.053	0.000	0.000	0.000	0.000	-0.042	-0.075	0.072	0.119	0.000	0.000	0.000	-0.001	-0.067	-0.101	0.123	0.172	0.000	0.000	0.000	-0.001	-0.097	-0.135	0.141	0.319	0.000	0.000	0.000	-0.001	-0.120	-0.163	0.169	0.534
Bay Area	Mission	DUMBARTON SUB 1104	14471104	-0.040	0.000	0.000	0.000	-0.001	-0.044	0.023	0.022	-0.104	0.000	0.000	0.000	-0.001	-0.066	0.038	0.036	0.000	0.000	0.000	-0.002	-0.014	-0.063	0.112	0.043	0.000	0.000	0.000	-0.005	-0.024	-0.080	0.138	0.076	0.000	0.000	0.000	-0.006	-0.033	-0.092	0.171	0.123
Bay Area	Mission	DUMBARTON SUB 1106	14471106	0.000	0.000	0.000	0.000	-0.025	-0.042	0.031	0.039	0.000	0.000	0.000	0.000	-0.048	-0.066	0.056	0.092	0.000	0.000	0.000	-0.002	-0.075	-0.089	0.090	0.164	0.000	0.000	0.000	-0.002	-0.105	-0.108	0.107	0.330	0.000	0.000	0.000	-0.002	-0.128	-0.127	0.128	0.554
Bay Area	Mission	DUMBARTON SUB 1107	14471107	-0.075	0.000	0.000	-0.002	-0.005	-0.043	0.022	0.279	0.000	0.000	0.000	-0.001	-0.021	-0.065	0.041	0.161	0.000	0.000	0.000	-0.001	-0.039	-0.086	0.074	0.181	0.000	0.000	0.000	-0.001	-0.060	-0.110	0.092	0.230	0.000	0.000	0.000	-0.002	-0.072	-0.130	0.115	0.327
Bay Area	Mission	DUMBARTON SUB 1108	14471108	0.000	0.000	0.000	-0.001	-0.034	-0.028	0.023	0.049	0.000	0.000	0.000	-0.001	-0.057	-0.051	0.051	0.118	0.000	0.000	0.000	-0.001	-0.086	-0.076	0.090	0.177	0.000	0.000	0.000	-0.001	-0.116	-0.098	0.115	0.325	0.000	0.000	0.000	-0.001	-0.138	-0.128	0.153	0.539
Bay Area	Mission	DUMBARTON SUB 1109	14471109	0.000	0.000	0.000	-0.001	-0.020	-0.031	0.029	0.026	0.000	0.000	0.000	-0.002	-0.032	-0.056	0.063	0.048	0.000	0.000	0.000	-0.004	-0.042	-0.074	0.092	0.076	0.000	0.000	0.000	-0.005	-0.050	-0.097	0.121	0.144	0.000	0.000	0.000	-0.005	-0.058	-0.119	0.132	0.254

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	Mission	DUMBARTON SUB 1110	14471110	-0.087	0.000	0.000	0.000	-0.001	-0.038	0.002	1.347	-0.189	0.000	0.000	0.000	-0.002	-0.057	0.012	1.379	-0.280	0.000	0.000	0.000	-0.003	-0.086	0.014	1.427	-0.363	0.000	0.000	0.000	-0.004	-0.102	0.029	1.504	-0.449	0.000	0.000	0.000	-0.005	-0.118	0.040	1.580
Bay Area	Mission	DUMBARTON SUB 1112	14471112	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	1.668	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	1.668	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	1.668	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	1.670	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	1.673
Bay Area	Mission	DUMBARTON SUB 2111(CB 1111)	14472111	-0.034	0.000	0.000	0.000	0.000	-0.017	0.000	1.139	-0.118	0.000	0.001	0.000	0.000	-0.028	0.007	1.517	-0.185	0.000	0.002	0.000	0.000	-0.036	0.011	1.522	-0.222	0.000	0.002	0.000	0.000	-0.043	0.015	1.542	-0.288	0.000	0.003	-0.001	0.000	-0.049	0.023	1.638
Bay Area	Mission	NEWARK BANK 21	122321	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.120	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.740	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.360	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.396	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.447
Bay Area	Mission	NEWARK 2102	12232102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.002
Bay Area	Mission	NEWARK 2103	12232103	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.584	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.603	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.629
Bay Area	Mission	NEWARK 2105	12232105	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.734	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.394	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.054	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.069	N/A	N/A	N/A	N/A	N/A	N/A	N/A	3.084
Bay Area	Mission	NEWARK 2107	12232107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.017	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.023
Bay Area	Mission	NEWARK 2108	12232108	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.334	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.540	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.664	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.805	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.826
Bay Area	Mission	NEWARK BANK 22	122322	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.289	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.075	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.646	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.804	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.829
Bay Area	Mission	DIXON LANDING BANK 2	147202	0.000	0.000	N/A	-0.001	N/A	-0.031	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.070	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.089	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.118	0.006	0.000	0.000	0.000	N/A	-0.002	N/A	-0.121	0.010	0.000
Bay Area	Mission	DIXON LANDING BANK 3	147203	-0.704	0.000	0.005	-0.003	0.000	-0.065	0.023	0.630	-1.332	0.000	0.012	-0.004	0.000	-0.139	0.034	1.228	-1.864	0.000	0.017	-0.004	0.000	-0.198	0.060	1.422	-2.307	0.000	0.021	-0.004	0.000	-0.268	0.081	1.771	-2.714	0.000	0.026	-0.008	0.000	-0.309	0.092	2.137
Bay Area	Mission	DIXON LANDING 2106	14722106	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.009	0.000
Bay Area	Mission	DIXON LANDING 2107	14722107	0.000	N/A	N/A	N/A	N/A	0.000	0.002	0.000	0.000	0.000	N/A	N/A	N/A	0.000	0.002	0.000	0.000	0.000	N/A	N/A	N/A	0.000	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.002	0.000
Bay Area	Mission	DIXON LANDING 2109	14722109	-0.645	0.000	0.005	0.000	0.000	-0.041	0.021	0.623	-1.220	0.000	0.011	-0.001	0.000	-0.102	0.032	1.208	-1.715	0.000	0.016	-0.001	0.000	-0.149	0.053	1.393	-2.123	0.000	0.020	-0.001	0.000	-0.188	0.068	1.709	-1.407	0.000	0.000	-0.005	-0.045	-0.229	0.105	2.023
Bay Area	Mission	DIXON LANDING 2111	14722111	-0.036	0.000	0.000	-0.002	0.000	-0.024	0.002	0.007	-0.068	0.000	0.000	-0.002	-0.001	-0.036	0.002	0.019	-0.091	0.000	0.000	-0.002	-0.001	-0.047	0.007	0.029	-0.113	0.000	0.000	-0.002	-0.001	-0.077	0.014	0.062	-0.130	0.000	0.000	-0.003	-0.001	-0.084	0.014	0.106
Bay Area	Mission	NEWARK 2104	12232104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.849	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.849	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.849	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.852	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.861
Bay Area	Mission	NEWARK 2109	12232109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
Bay Area	Mission	LIVERMORE BANK 1	121401	-0.024	0.000	0.000	0.000	0.000	-0.037	0.022	0.007	-0.093	0.000	0.000	0.000	-0.001	-0.080	0.025	3.563	-0.156	0.000	0.000	-0.001	-0.002	-0.109	0.030	3.568	-0.235	0.000	0.000	-0.001	-0.004	-0.126	0.040	3.597	-0.040	0.000	0.000	-0.001	-0.023	-0.151	0.073	3.588
Bay Area	Mission	LIVERMORE BANK 2	121402	-0.040	0.000	0.000	0.000	-0.008	-0.042	0.019	0.002	-0.089	0.000	0.000	0.000	-0.013	-0.063	0.041	0.007	-0.131	0.000	0.000	0.000	-0.016	-0.095	0.054	0.019	-0.187	0.000	0.000	0.000	-0.021	-0.119	0.070	0.043	-0.246	0.000	0.000	0.000	-0.021	-0.133	0.080	0.095
Bay Area	Mission	LIVERMORE 1101	12141101	-0.019	0.000	0.000	0.000	0.000	-0.023	0.013	0.002	-0.073	0.000	0.000	0.000	-0.001	-0.050	0.015	3.144	-0.116	0.000	0.000	0.000	-0.002	-0.067	0.017	3.144	-0.166	0.000	0.000	0.000	-0.003	-0.075	0.022	3.163	-0.028	0.000	0.000	0.000	-0.016	-0.091	0.035	3.150
Bay Area	Mission	LIVERMORE 1102	12141102	-0.014	0.000	0.000	0.000	0.000	-0.022	0.002	0.000	-0.031	0.000	0.000	0.000	-0.001	-0.028	0.007	0.000	-0.046	0.000	0.000	0.000	-0.001	-0.034	0.012	0.002	-0.067	0.000	0.000	0.000	-0.001	-0.041	0.012	0.005	-0.091	0.000	0.000	0.000	-0.001	-0.047	0.017	0.022
Bay Area	Mission	LIVERMORE 1103	12141103	-0.005	0.000	0.000	0.000	0.000	-0.014	0.010	0.005	-0.011	0.000	0.000	0.000	-0.001	-0.031	0.013	0.381	-0.021	0.000	0.000	0.000	-0.002	-0.046	0.016	0.386	-0.036	0.000	0.000	0.000	-0.003	-0.054	0.022	0.395	-0.052	0.000	0.000	0.000	-0.005	-0.065	0.038	0.407
Bay Area	Mission	LIVERMORE 1104	12141104	-0.033	0.000	0.000	0.000	-0.006	-0.019	0.016	0.002	-0.073	0.000	0.000	0.000	-0.010	-0.034	0.032	0.007	-0.107	0.000	0.000	0.000	-0.013	-0.059	0.038	0.017	-0.151	0.000	0.000	0.000	-0.016	-0.076	0.054	0.038	-0.199	0.000	0.000	0.000	-0.016	-0.084	0.057	0.074
Bay Area	Mission	RADUM BANK 1	131501	-0.086	0.000	0.000	0.000	-0.015	-0.050	0.013	0.028	-0.162	0.000	0.000	0.000	-0.029	-0.079	0.038	0.055	-0.239	0.000	0.000	0.000	-0.044	-0.106	0.048	0.090	-0.316	0.000	0.000	0.000	-0.068	-0.139	0.054	0.192	-0.383	0.000	0.000	0.000	-0.072	-0.158	0.067	0.342
Bay Area	Mission	RADUM BANK 2	131502	-0.066	0.000	0.000	0.000	-0.009	-0.041	0.000	0.014	-0.123	0.000	0.000	0.000	-0.016	-0.076	0.016	0.038	-0.190	0.000	0.000	0.000	-0.026	-0.115	0.032	0.066	-0.249	0.000	0.000	0.000	-0.041	-0.132	0.057	0.130	-0.302	0.000	0.000	0.000	-0.048	-0.152	0.083	0.206
Bay Area	Mission	RADUM 1101	13151101	-0.062	0.000	0.000	0.000	-0.010	-0.016	0.010	0.017	-0.117	0.000	0.000	0.000	-0.015	-0.033	0.022	0.033	-0.171	0.000	0.000	0.000	-0.028	-0.048	0.032	0.062	-0.224	0.000	0.000	0.000	-0.048	-0.074	0.038	0.140	-0.271	0.000	0.000	0.000	-0.050	-0.083	0.048	0.247
Bay Area	Mission	RADUM 1102	13151102	-0.024	0.000	0.000	0.000	-0.005	-0.034	0.003	0.012	-0.045	0.000	0.000	0.000	-0.014	-0.046	0.016	0.021	-0.068	0.000	0.000	0.000	-0.015	-0.058	0.016	0.029	-0.092	0.000	0.000	0.000	-0.020	-0.065	0.016	0.052	-0.111	0.000	0.000	0.000	-0.022	-0.075	0.019	0.095
Bay Area	Mission	RADUM 1105	13151105	-0.066	0.000	0.000	0.000	-0.009	-0.041	0.000	0.014	-0.123	0.000	0.000	0.000	-0.016	-0.076	0.016	0.038	-0.190	0.000	0.000	0.000	-0.026	-0.115	0.032	0.066	-0.249	0.000	0.000	0.000	-0.041	-0.132	0.057	0.130	-0.302	0.000	0.000	0.000	-0.048	-0.152	0.083	0.206
Bay Area	Mission	VASCO BANK 1	137501	-0.012	0.000	0.000	0.000	0.000	-0.027	0.010	0.002	-0.036	0.000	0.000	0.000	-0.002	-0.044	0.025	0.007	0.000	0.000	0.000	-0.001	-0.005	-0.042	0.040	0.005	0.000	0.000	0.000	-0.001	-0.007	-0.066	0.054	0.011	-0.001	0.000	0.000	-0.001	-0.007	-0.075	0.069	0.039
Bay Area	Mission	VASCO BANK 2	137502	-0.020	0.000	0.000	0.000	-0.006	-0.031	0.006	0.007	-0.045	0.000	0.000	0.000	-0.007	-0.050	0.019	0.012	-0.064	0.000	0.000	0.000	-0.010	-0.068	0.029	0.014	-0.095	0.000	0.000	0.000	-0.013	-0.084	0.048	0.031	-0.127	0.000	0.000	0.000	-0.015	-0.098	0.057	0.065
Bay Area	Mission	VASCO 1101	13751101	-0.020	0.000	0.000	0.000	-0.006	-0.031	0.006	0.007	-0.045	0.000	0.000	0.000	-0.007	-0.050	0.019	0.012	-0.064	0.000	0.000	0.000	-0.010	-0.067	0.029	0.014	-0.095	0.000	0.000	0.000	-0.013	-0.082	0.048	0.026	-0.126	0.000	0.000	0.000	-0.015	-0.096	0.057	0.057
Bay Area	Mission	VASCO 1102	13751102	-0.012	0.000	0.000	0.000	0.000	-0.027	0.010	0.002	-0.036	0.000	0.000	0.000	-0.002	-0.044	0.025	0.007	0.000	0.000	0.000	-0.001	-0.005	-0.042	0.040	0.005	0.000	0.000	0.000	-0.001	-0.007	-0.066	0.054	0.011	-0.001	0.000	0.000	-0.001	-0.007	-0.075	0.069	0.039
Bay Area	Mission	VASCO 1103	13751103	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.002	N/A	0.008	-0.003	0.000	N/A	0.000	N/A	-0.002	N/A	0.014
Bay Area	Mission	SUNOL BANK 1	142401	-0.039	0.000	0.001	0.000	0.000	-0.009	0.003	0.002	-0.063	0.000	0.002	0.000	0.000	-0.013	0.003	0.012	-0.088	0.000	0.003	0.000	0.000	-0.017	0.009	0.024	-0.114	0.000	0.004	0.000	0.000	-0.021	0.012	0.045	-0.142	0.000	0.004	0.000	0.000	-0.027	0.012	0.075
Bay Area	Mission	SUNOL 1101	14241101	-0.039	0.000	0.001	0.000	0.000	-0.009	0.003	0.002	-0.063	0.000	0.002	0.000	0.000	-0.013	0.003	0.012	-0.088	0.000	0.003	0.000	0.000	-0.017	0.009	0.024	-0.114	0.000	0.004	0.000	0.000	-0.021	0.012	0.045	-0.142	0.000	0.004	0.000	0.000	-0.027	0.012	0.075
Bay Area	Mission	HAYWARD O BANK 1	122401	0.000	0.000	0.000	0.000	0.000	-0.008	0.011	0.000	0.000	0.000	0.000	0.000	-0.002	-0.014	0.014	0.002	0.000	0.000	0.000	0.000	-0.002	-0.024	0.017	0.005	0.000	0.000	0.000	0.000	-0.004	-0.028	0.017	0.016	0.000	0.000	0.000	-0.001	-0.004	-0.031	0.020	0.024
Bay Area	Mission	HAYWARD O BANK 2	122402	0.000	0.000	0.000	0.000	0.000	-0.011	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.015	0.006	0.007	0.000	0.000	0.000	0.000	-0.004	-0.018	0.009	0.012	0.000	0.000	0.000	-0.001	-0.006	-0.021	0.020	0.027	0.000	0.000	0.000	-0.001	-0.006	-0.025	0.023	0.047
Bay Area	Mission	MISSION STATION O 0401	12240401	0.000	0.000	0.000	0.000	0.000	-0.008	0.011	0.000	0.000	0.000	0.000	0.000	-0.002	-0.014	0.014	0.002	0.000	0.000	0.000	0.000	-0.002	-0.024	0.017	0.005	0.000	0.000	0.000	0.000	-0.004	-0.028	0.017	0.016	0.000	0.000	0.000	-0.001	-0.004	-0.031	0.020	0.024
Bay Area	Mission	MISSION STATION O 0402	12240402	0.000	0.000	0.000	0.000	0.000	-0.011	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.015	0.006	0.007	0.000	0.000	0.000	0.000	-0.004	-0.018	0.009	0.012	0.000	0.000	0.000	-0.001	-0.006	-0.021	0.020	0.027	0.000	0.000	0.000	-0.001	-0.006	-0.025	0.023	0.047
Bay Area	Mission	WARD BANK 1	129801	0.000	0.000	0.000	-0.001	-0.001	-0.006	0.009	0.009	0.000	0.000	0.000	-0.001	-0.004	-0.010	0.017	0.012	0.000	0.000	0.000	-0.001	-0.004	-0.016	0.026	0.029	0.000	0.000	0.000	-0.001	-0.006	-0.018	0.026	0.068	0.000	0.000	0.000	-0.001	-0.008	-0.023	0.026	0.110
Bay Area	Mission	WARD 0401	12980401	0.000	0.000	0.000	-0.001	-0.001	-0.006	0.009	0.009	0.000	0.000	0.000	-0.001	-0.004	-0.010	0.017	0.012	0.000	0.000	0.000	-0.001	-0.004	-0.016	0.026	0.029	0.000	0.000	0.000	-0.001	-0.006	-0.018	0.026	0.068	0.000	0.000	0.000	-0.001	-0.008	-0.023	0.026	0.110
Bay Area	Mission	BANCROFT BANK 1	130301	0.000	0.000	0.000	0.000	-0.003	-0.010	0.005	0.005	0.000	0.000	0.000	0.000	-0.006	-0.016	0.010	0.026	0.000	0.000	0.000	0.000	-0.010	-0.022	0.018	0.038	0.000	0.000	0.000	0.000	-0.014	-0.026	0.018	0.075	0.000	0.000	0.000	0.000	-0.017	-0.030	0.046	0.124
Bay Area	Mission	BANCROFT 0401	13030401	0.000	0.000	0.000	0.000	-0.003	-0.010	0.005	0.005	0.000	0.000	0.000	0.000	-0.006	-0.016	0.010	0.026	0.000	0.000	0.000	0.000	-0.010	-0.022	0.018	0.038	0.000	0.000	0.000	0.000	-0.014	-0.026	0.018	0.075	0.000	0.000	0.000	0.000	-0.017	-0.030	0.046	0.124
Bay Area	Mission	SAN LEANDRO BANK 1	131101	-0.696	0.000	0.000	-0.004	-0.001	-0.160	0.081	1.143	-1.342	0.000	0.000	-0.007	-0.001	-0.292	0.162	1.284	-1.914	0.000	0.000	-0.010	-0.003	-0.404	0.240	1.471	-2.518	0.000	0.000	-0.014	-0.004	-0.503	0.317	3.782	-3.132	0.000	0.000	-0.019	-0.005	-0.594	0.407	4.492
Bay Area	Mission	SAN LEANDRO BANK 2	131102	-0.357	0.000	0.000	-0.004	-0.007	-0.158	0.123	0.168	0.000	0.000	0.000	-0.006	-0.044	-0.228	0.221	0.286	0.000	0.000	0.000	-0.008	-0.072	-0.321	0.347	0.933	-0.003	0.000	0.000	-0.009	-0.109	-0.456	0.468	2.197	-0.003	0.000	0.000	-0.011	-0.136	-0.562	0.594	2.751
Bay Area	Mission	SAN LEANDRO BANK 3	131103	-0.349	0.000	0.000	-0.001	-0.007	-0.117	0.066	0.138	-0.667	0.000	0.000	-0.003	-0.017	-0.212	0.112	0.328	-0.010	0.000	0.000	-0.001	-0.060	-0.236	0.269	0.548	-0.013	0.000	0.000	-0.002	-0.081	-0.296	0.321	1.079	-0.016	0.000	0.000	-0.003	-0.108	-0.367	0.377	1.683
Bay Area	Mission	SAN LEANDRO U 1101	13111101	-0.014	0.000	0.000	0.000	0.000	-0.004	0.002	0.000	-0.025	0.000	0.000	-0.001	0.000	-0.009	0.004	0.002	-0.033	0.000	0.000	-0.002	0.000	-0.013	0.004	0.005	-0.055	0.000	0.000	-0.002	0.000	-0.020	0.006	0.412	-0.068	0.000	0.000	-0.002	0.000	-0.023	0.010	0.436
Bay Area	Mission	SAN LEANDRO U 1102	13111102	0.000	0.000	0.000	0.000	-0.008	-0.036	0.060	0.033	0.000	0.000	0.000	-0.001	-0.016	-0.066	0.100	0.095	0.000	0.000	0.000	-0.002	-0.031	-0.098	0.153	0.165	0.000	0.000	0.000	-0.003	-0.038	-0.124	0.197	0.357	0.000	0.000	0.000	-0.005	-0.047	-0.149	0.275	0.610
Bay Area	Mission	SAN LEANDRO U 1103	13111103	-0.004	0.000	0.000	0.000	0.000	-0.006	0.002	1.156	-0.006	0.000	0.000	-0.001	0.000	-0.018	0.004	1.156	-0.007	0.000	0.000	-0.001	0.000	-0.029	0.006	1.161	-0.012	0.000	0.000	-0.001	0.000	-0.035	0.006	1.168	-0.020	0.000	0.000	-0.001	0.000	-0.047	0.006	1.173
Bay Area	Mission	SAN LEANDRO U 1104	13111104	-0.031	0.000	0.000	-0.001	0.000	-0.033	0.005	0.002	-0.064	0.000	0.000	-0.002	0.000	-0.050	0.014	0.010	-0.108	0.000	0.000	-0.002	0.000	-0.058	0.021	0.017	-0.214	0.000	0.000	-0.001	0.000	-0.068	0.023	1.520	-0.268	0.000	0.000	-0.001	0.000	-0.084	0.027	1.562
Bay Area	Mission	SAN LEANDRO U 1105	13111105	-0.033	0.000	0.000	0.000	-0.002	-0.019	0.027	0.005	-0.070	0.000	0.000	0.000	-0.002	-0.038	0.030	0.017	-0.095	0.000	0.000	-0.001	-0.002	-0.051	0.035	0.034	-0.123	0.000	0.000	-0.001	-0.003	-0.061	0.046	0.084	-0.154	0.000	0.000	-0.001	-0.003	-0.077	0.071	0.138
Bay Area	Mission	SAN LEANDRO U 1107	13111107	0.000	0.000	0.000	0.000	-0.004	-0.031	0.040	0.007	0.000	0.000	0.000	0.000	-0.006	-0.061	0.072	0.027	0.000	0.000	0.000	0.000	-0.014	-0.090	0.121	0.036	0.000	0.000	0.000	-0.001	-0.024	-0.117	0.155	0.075	0.000	0.000	0.000	-0.003	-0.024	-0.149	0.189	0.135
Bay Area	Mission	SAN LEANDRO U 1108	13111108	-0.053	0.000	0.000	0.000	-0.001	-0.016	0.008	0.012	-0.099	0.000	0.000	-0.001	-0.003	-0.039	0.016	0.027	-0.139	0.000	0.000	-0.004	-0.003	-0.055	0.033	0.054	0.000	0.000	0.000	-0.002	-0.018	-0.063	0.043	0.097	0.000	0.000	0.000	-0.002	-0.021	-0.075	0.055	0.165
Bay Area	Mission	SAN LEANDRO U 1109	13111109	0.000	0.000	0.000	-0.002	-0.005	-0.031	0.022	0.105	0.000	0.000	0.000	-0.005	-0.009	-0.045	0.060	0.244	0.000	0.000	0.000	-0.005	-0.019	-0.062	0.104	1.012	0.000	0.000	0.000	-0.007	-0.027	-0.079	0.141	1.880	0.000	0.000	0.000	-0.007	-0.041	-0.097	0.179	2.101
Bay Area	Mission	SAN LEANDRO U 1110	13111110	0.000	0.000	0.000	-0.001	-0.004	-0.025	0.020	0.023	0.000	0.000	0.000	-0.001	-0.008	-0.052	0.052	0.063	0.000	0.000	0.000	-0.001	-0.014	-0.069	0.083	0.120	0.000	0.000	0.000	-0.001	-0.019	-0.085	0.109	0.301	-0.002	0.000	0.000	-0.002	-0.034	-0.105	0.143	0.627
Bay Area	Mission	SAN LEANDRO U 1111	13111111	-0.042	0.000	0.000	-0.001	0.000	-0.013	0.002	0.010	-0.019	0.000	0.000	0.000	-0.001	-0.020	0.007	0.016	-0.029	0.000	0.000	0.000	-0.001	-0.032	0.013	0.028	-0.042	0.000	0.000	0.000	-0.001	-0.037	0.016	0.044	-0.050	0.000	0.000	0.000	-0.001	-0.042	0.023	0.076
Bay Area	Mission	SAN LEANDRO U 1112	13111112	-0.031	0.000	0.000	0.000	0.000	-0.004	0.010	0.005	-0.032	0.000	0.000	-0.002	0.000	-0.010	0.014	0.015	-0.047	0.000	0.000	-0.002	0.000	-0.017	0.025	0.017	-0.062	0.000	0.000	-0.004	0.000	-0.026	0.027	0.041	-0.075	0.000	0.000	-0.005	0.000	-0.037	0.030	0.047
Bay Area	Mission	SAN LEANDRO U 1113	13111113	-0.062	0.000	0.000	0.000	0.000	-0.027	0.005	0.010	0.000	0.000	0.000	0.000	-0.005	-0.031	0.020	0.019	0.000	0.000	0.000	0.000	-0.009	-0.038	0.046	0.040	0.000	0.000	0.000	0.000	-0.012	-0.054	0.049	0.088	0.000	0.000	0.000	0.000	-0.015	-0.063	0.055	0.152
Bay Area	Mission	SAN LEANDRO U 1114	13111114	0.000	0.000	0.000	0.000	-0.015	-0.039	0.029	0.069	0.000	0.000	0.000	0.000	-0.030	-0.077	0.052	0.175	0.000	0.000	0.000	0.000	-0.048	-0.107	0.095	0.290	0.000	0.000	0.000	-0.002	-0.068	-0.128	0.126	0.533	0.000	0.000	0.000	-0.002	-0.095	-0.154	0.152	0.809
Bay Area	Mission	SAN LEANDRO U 1115	13111115	0.000	0.000	N/A	0.000	N/A	-0.011	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.002	0.008	0.000	0.000	N/A	0.000	N/A	-0.038	0.002	0.011
Bay Area	Mission	SAN LEANDRO U 1116	13111116	-0.001	0.000	0.000	0.000	-0.005	-0.019	0.024	0.026	-0.001	0.000	0.000	0.000	-0.012	-0.035	0.035	0.040	-0.002	0.000	0.000	0.000	-0.015	-0.058	0.063	0.081	-0.002	0.000	0.000	0.000	-0.017	-0.068	0.070	0.184	-0.003	0.000	0.000	-0.001	-0.021	-0.085	0.084	0.321
Bay Area	Mission	SAN LEANDRO U 1151	13111151	0.000	0.000	0.000	0.000	0.000	-0.026	0.020	0.010	0.000	0.000	0.000	0.000	-0.002	-0.043	0.037	0.016	0.000	0.000	0.000	0.000	-0.010	-0.062	0.049	0.026	0.000	0.000	0.000	-0.002	-0.014	-0.074	0.069	0.071	0.000	0.000	0.000	-0.003	-0.016	-0.084	0.077	0.123
Bay Area	Mission	SOTO BANK 2	132602	-0.011	0.000	0.000	0.000	0.000	-0.006	0.008	0.000	-0.019	0.000	0.000	0.000	0.000	-0.009	0.011	0.000	-0.024	0.000	0.000	-0.002	0.000	-0.012	0.019	0.002	-0.029	0.000	0.000	-0.002	0.000	-0.014	0.027	0.016	-0.038	0.000	0.000	-0.002	0.000	-0.016	0.027	0.032
Bay Area	Mission	SOTO 0402	13260402	-0.011	0.000	0.000	0.000	0.000	-0.006	0.008	0.000	-0.019	0.000	0.000	0.000	0.000	-0.009	0.011	0.000	-0.024	0.000	0.000	-0.002	0.000	-0.012	0.019	0.002	-0.029	0.000	0.000	-0.002	0.000	-0.014	0.027	0.016	-0.038	0.000	0.000	-0.002	0.000	-0.016	0.027	0.032
Bay Area	Mission	SAN LORENZO BANK 1	134601	0.000	N/A	0.000	N/A	-0.001	-0.003	0.010	0.000	0.000	N/A	0.000	N/A	-0.001	-0.007	0.013	0.002	0.000	N/A	0.000	N/A	-0.001	-0.011	0.018	0.003	0.000	N/A	0.000	N/A	-0.001	-0.014	0.020	0.008	0.000	N/A	0.000	N/A	-0.001	-0.015	0.023	0.016
Bay Area	Mission	SAN LORENZO 0401	13460401	0.000	N/A	0.000	N/A	-0.001	-0.003	0.010	0.000	0.000	N/A	0.000	N/A	-0.001	-0.007	0.013	0.002	0.000	N/A	0.000	N/A	-0.001	-0.011	0.018	0.003	0.000	N/A	0.000	N/A	-0.001	-0.014	0.020	0.008	0.000	N/A	0.000	N/A	-0.001	-0.015	0.023	0.016
Bay Area	Mission	ESTUDILLO BANK 1	134801	0.000	0.000	0.000	0.000	-0.004	-0.005	0.006	0.004	0.000	0.000	0.000	0.000	-0.005	-0.009	0.011	0.016	0.000	0.000	0.000	0.000	-0.010	-0.015	0.017	0.032	0.000	0.000	0.000	0.000	-0.010	-0.019	0.029	0.066	0.000	0.000	0.000	0.000	-0.013	-0.022	0.037	0.122
Bay Area	Mission	ESTUDILLO 0401	13480401	0.000	0.000	0.000	0.000	-0.004	-0.005	0.006	0.004	0.000	0.000	0.000	0.000	-0.005	-0.009	0.011	0.016	0.000	0.000	0.000	0.000	-0.010	-0.015	0.017	0.032	0.000	0.000	0.000	0.000	-0.010	-0.019	0.029	0.066	0.000	0.000	0.000	0.000	-0.013	-0.022	0.037	0.122
Bay Area	Mission	PARSONS BANK 1	136601	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.014	0.000	0.000	0.000	0.000	0.000	-0.008	0.003	0.021
Bay Area	Mission	PARSONS BANK 2	136602	0.000	N/A	0.000	N/A	0.000	-0.005	0.003	0.017	0.000	N/A	0.000	N/A	-0.001	-0.010	0.003	0.026	0.000	N/A	0.000	N/A	-0.005	-0.016	0.011	0.042	0.000	N/A	0.000	N/A	-0.005	-0.019	0.011	0.073	0.000	N/A	0.000	N/A	-0.005	-0.020	0.011	0.111
Bay Area	Mission	PARSONS 0401	13660401	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.014	0.000	0.000	0.000	0.000	0.000	-0.008	0.003	0.021
Bay Area	Mission	PARSONS 0402	13660402	0.000	N/A	0.000	N/A	0.000	-0.005	0.003	0.017	0.000	N/A	0.000	N/A	-0.001	-0.010	0.003	0.026	0.000	N/A	0.000	N/A	-0.005	-0.016	0.011	0.042	0.000	N/A	0.000	N/A	-0.005	-0.019	0.011	0.073	0.000	N/A	0.000	N/A	-0.005	-0.020	0.011	0.111
Bay Area	Mission	MT EDEN BANK 1	137601	0.000	0.000	0.000	-0.003	-0.017	-0.125	0.080	0.038	0.000	0.000	0.000	-0.006	-0.035	-0.197	0.178	0.106	0.000	0.000	0.000	-0.010	-0.057	-0.277	0.241	0.182	0.000	0.000	0.000	-0.013	-0.078	-0.354	0.319	0.533	0.000	0.000	0.000	-0.015	-0.095	-0.409	0.399	0.976
Bay Area	Mission	MT EDEN BANK 2	137602	-0.400	0.000	0.000	-0.001	-0.001	-0.148	0.062	0.019	-0.817	0.000	0.000	-0.005	-0.002	-0.280	0.119	0.090	-0.656	0.000	0.000	-0.010	-0.021	-0.412	0.232	0.170	0.000	0.000	0.000	-0.008	-0.083	-0.398	0.336	0.419	0.000	0.000	0.000	-0.008	-0.098	-0.471	0.402	0.864
Bay Area	Mission	MT EDEN BANK 3	137603	-0.275	0.000	0.000	-0.001	0.000	-0.074	0.043	0.075	-0.502	0.000	0.000	-0.001	-0.001	-0.158	0.083	0.189	-0.728	0.000	0.000	-0.001	-0.002	-0.220	0.129	0.281	-0.928	0.000	0.000	-0.008	-0.002	-0.277	0.167	4.024	-1.129	0.000	0.000	-0.009	-0.003	-0.318	0.200	4.340
Bay Area	Mission	MT EDEN 1101	13761101	-0.085	0.000	0.000	0.000	0.000	-0.036	0.010	0.010	-0.153	0.000	0.000	0.000	0.000	-0.059	0.026	0.022	-0.223	0.000	0.000	-0.003	0.000	-0.078	0.038	0.039	-0.305	0.000	0.000	-0.003	-0.001	-0.101	0.048	0.168	-0.380	0.000	0.000	-0.006	-0.001	-0.117	0.052	0.317
Bay Area	Mission	MT EDEN 1102	13761102	-0.022	0.000	0.000	-0.002	0.000	-0.012	0.014	0.000	-0.043	0.000	0.000	-0.002	0.000	-0.032	0.022	0.010	-0.064	0.000	0.000	-0.004	0.000	-0.049	0.041	0.012	-0.083	0.000	0.000	-0.004	-0.001	-0.056	0.046	0.055	-0.104	0.000	0.000	-0.004	-0.001	-0.068	0.052	0.100
Bay Area	Mission	MT EDEN 1103	13761103	0.000	0.000	0.000	0.000	-0.008	-0.023	0.022	0.031	0.000	0.000	0.000	-0.004	-0.016	-0.037	0.041	0.072	0.000	0.000	0.000	-0.004	-0.024	-0.060	0.056	0.125	0.000	0.000	0.000	-0.006	-0.034	-0.078	0.100	0.277	0.000	0.000	0.000	-0.007	-0.040	-0.095	0.138	0.430
Bay Area	Mission	MT EDEN 1104	13761104	-0.201	0.000	0.003	0.000	0.000	-0.044	0.011	0.002	-0.410	0.000	0.005	-0.001	0.000	-0.074	0.021	0.012	-0.438	0.000	0.001	0.000	0.000	-0.099	0.046	0.027	-0.603	0.000	0.001	0.000	0.000	-0.120	0.061	0.142	-0.793	0.000	0.001	0.000	0.000	-0.144	0.074	0.318
Bay Area	Mission	MT EDEN 1105	13761105	0.000	0.000	0.000	-0.002	0.000	-0.023	0.009	0.002	0.000	0.000	0.000	-0.002	-0.002	-0.033	0.023	0.012	0.000	0.000	0.000	-0.002	-0.005	-0.048	0.032	0.021	0.000	0.000	0.000	-0.004	-0.005	-0.054	0.046	0.059	0.000	0.000	0.000	-0.004	-0.006	-0.059	0.049	0.099
Bay Area	Mission	MT EDEN 1106	13761106	-0.034	0.000	0.005	0.000	0.000	-0.017	0.008	0.008	-0.086	0.000	0.005	0.000	0.000	-0.029	0.011	0.023	-0.119	0.000	0.011	0.000	0.000	-0.051	0.013	0.048	-0.158	0.003	0.015	0.000	0.000	-0.068	0.013	0.076	-0.195	0.003	0.017	0.000	0.000	-0.081	0.021	0.118
Bay Area	Mission	MT EDEN 1107	13761107	-0.037	0.000	0.000	0.000	-0.002	-0.022	0.000	0.000	-0.062	0.000	0.000	-0.001	-0.003	-0.040	0.003	0.010	-0.086	0.000	0.000	-0.003	-0.004	-0.060	0.014	0.019	-0.121	0.000	0.000	-0.003	-0.006	-0.071	0.035	0.091	-0.153	0.000	0.000	-0.003	-0.008	-0.085	0.046	0.174
Bay Area	Mission	MT EDEN 1108	13761108	0.000	0.000	0.000	0.000	-0.008	-0.034	0.032	0.005	0.000	0.000	0.000	-0.001	-0.016	-0.069	0.069	0.023	0.000	0.000	0.000	-0.001	-0.021	-0.104	0.103	0.040	0.000	0.000	0.000	-0.001	-0.024	-0.134	0.143	0.132	0.000	0.000	0.000	-0.001	-0.029	-0.155	0.164	0.286
Bay Area	Mission	MT EDEN 1109	13761109	0.000	0.000	0.000	0.000	-0.003	-0.036	0.043	0.005	0.000	0.000	0.000	0.000	-0.005	-0.060	0.089	0.021	0.000	0.000	0.000	0.000	-0.012	-0.081	0.118	0.035	0.000	0.000	0.000	-0.001	-0.015	-0.105	0.135	0.117	0.000	0.000	0.000	-0.001	-0.021	-0.122	0.175	0.273
Bay Area	Mission	MT EDEN 1110	13761110	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.001	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	0.002
Bay Area	Mission	MT EDEN 1111	13761111	-0.054	0.000	0.000	-0.001	-0.002	-0.015	0.008	0.051	0.000	0.000	0.000	0.000	-0.020	-0.035	0.014	0.090	0.000	0.000	0.000	0.000	-0.032	-0.046	0.026	0.134	0.000	0.000	0.000	-0.003	-0.034	-0.058	0.040	0.238	0.000	0.000	0.000	-0.004	-0.046	-0.066	0.049	0.334
Bay Area	Mission	MT EDEN 1112	13761112	0.000	0.000	0.000	0.000	-0.005	-0.032	0.040	0.017	0.000	0.000	0.000	0.000	-0.010	-0.054	0.080	0.045	0.000	0.000	0.000	0.000	-0.014	-0.079	0.118	0.066	-0.296	0.000	0.000	-0.003	-0.007	-0.130	0.134	1.313	-0.364	0.000	0.000	-0.003	-0.010	-0.153	0.164	1.455
Bay Area	Mission	MT EDEN 1113	13761113	-0.024	0.000	0.000	0.000	0.000	-0.007	0.002	0.000	-0.047	0.000	0.000	0.000	0.000	-0.021	0.004	0.000	-0.064	0.000	0.000	0.000	0.000	-0.032	0.006	0.002	0.000	0.002	0.000	0.000	0.000	-0.020	0.006	4.784	0.000	0.002	0.000	0.000	0.000	-0.023	0.006	4.836
Bay Area	Mission	MT EDEN 1114	13761114	0.000	0.005	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.009	N/A	0.000	N/A	-0.015	0.002	0.000	0.000	0.012	N/A	0.000	N/A	-0.018	0.002	0.000	0.000	0.012	N/A	0.000	N/A	-0.025	0.002	0.031	0.000	0.013	N/A	0.000	N/A	-0.028	0.004	0.066
Bay Area	Mission	CASTRO VALLEY BANK 1	140901	0.000	0.000	0.000	-0.001	-0.069	-0.171	0.146	0.260	0.000	0.000	0.000	-0.004	-0.153	-0.309	0.270	1.037	0.000	0.000	0.000	-0.006	-0.258	-0.451	0.402	1.321	0.000	0.000	0.000	-0.007	-0.320	-0.556	0.531	1.664	0.000	0.000	0.000	-0.007	-0.398	-0.649	0.654	2.078
Bay Area	Mission	CASTRO VALLEY BANK 2	140902	0.000	0.000	0.000	0.000	-0.095	-0.153	0.118	0.220	0.000	0.000	0.000	-0.003	-0.194	-0.276	0.235	0.502	-0.004	0.000	0.000	-0.004	-0.307	-0.431	0.397	1.074	-0.005	0.000	0.000	-0.007	-0.402	-0.550	0.504	2.345	-0.006	0.000	0.000	-0.007	-0.475	-0.660	0.662	3.395
Bay Area	Mission	CASTRO VALLEY 1102 (Formerly 1101)	14091102	0.000	0.000	0.000	0.000	-0.019	-0.059	0.067	0.158	0.000	0.000	0.000	-0.002	-0.053	-0.095	0.115	0.365	0.000	0.000	0.000	-0.003	-0.091	-0.139	0.167	0.421	0.000	0.000	0.000	-0.003	-0.110	-0.172	0.216	0.482	0.000	0.000	0.000	-0.003	-0.141	-0.204	0.275	0.555
Bay Area	Mission	CASTRO VALLEY 1103 (Formerly 1102)	14091103	-0.135	0.000	0.000	-0.002	0.000	-0.033	0.024	0.036	-0.255	0.000	0.000	-0.002	-0.001	-0.064	0.054	0.832	-0.373	0.000	0.000	-0.003	-0.001	-0.098	0.077	0.907	-0.490	0.000	0.000	-0.003	-0.001	-0.124	0.090	1.084	-0.608	0.000	0.000	-0.004	-0.001	-0.138	0.116	1.310
Bay Area	Mission	CASTRO VALLEY 1104 (Formerly 1103)	14091104	0.000	0.000	0.000	0.000	-0.007	-0.023	0.011	0.010	0.000	0.000	0.000	-0.002	-0.013	-0.050	0.032	0.036	0.000	0.000	0.000	-0.002	-0.019	-0.070	0.066	0.055	0.000	0.000	0.000	-0.003	-0.025	-0.085	0.089	0.114	0.000	0.000	0.000	-0.003	-0.028	-0.102	0.109	0.198
Bay Area	Mission	CASTRO VALLEY 1105 (Formerly 1104)	14091105	0.000	0.000	0.000	0.000	-0.030	-0.056	0.052	0.099	0.000	0.000	0.000	0.000	-0.051	-0.101	0.077	0.231	0.000	0.000	0.000	0.000	-0.088	-0.144	0.103	0.395	0.000	0.000	0.000	0.000	-0.110	-0.177	0.155	0.500	0.000	0.000	0.000	0.000	-0.135	-0.205	0.178	0.607
Bay Area	Mission	CASTRO VALLEY 1107 (Formerly 1105)	14091107	-0.103	0.000	0.000	0.000	-0.002	-0.042	0.044	0.031	-0.200	0.000	0.000	-0.001	-0.004	-0.076	0.085	0.070	-0.290	0.000	0.000	-0.002	-0.005	-0.105	0.123	0.136	-0.382	0.000	0.000	-0.005	-0.008	-0.135	0.153	0.250	-0.471	0.000	0.000	-0.005	-0.011	-0.157	0.205	0.430
Bay Area	Mission	CASTRO VALLEY 1108 (Formerly 1106)	14091108	0.000	0.000	0.000	0.000	-0.042	-0.041	0.026	0.120	0.000	0.000	0.000	0.000	-0.082	-0.076	0.063	0.245	0.000	0.000	0.000	0.000	-0.114	-0.104	0.095	0.413	0.000	0.000	0.000	0.000	-0.139	-0.135	0.112	0.686	0.000	0.000	0.000	0.000	-0.158	-0.160	0.158	1.032
Bay Area	Mission	CASTRO VALLEY 1109 (Formerly 1107)	14091109	-0.044	0.000	0.000	0.000	-0.003	-0.043	0.038	0.012	-0.092	0.000	0.000	0.000	-0.004	-0.083	0.067	0.051	-0.135	0.000	0.000	0.000	-0.007	-0.116	0.108	0.067	-0.188	0.000	0.000	0.000	-0.009	-0.145	0.137	0.152	-0.234	0.000	0.000	0.000	-0.010	-0.173	0.166	0.290
Bay Area	Mission	CASTRO VALLEY 1110 (Formerly 1108)	14091110	0.000	0.000	0.000	0.000	-0.014	-0.026	0.011	0.046	0.000	0.000	0.000	0.000	-0.036	-0.048	0.022	0.116	0.000	0.000	0.000	0.000	-0.066	-0.070	0.056	0.206	0.000	0.000	0.000	0.000	-0.096	-0.090	0.078	0.898	0.000	0.000	0.000	0.000	-0.118	-0.109	0.108	1.094
Bay Area	Mission	CASTRO VALLEY 1111 (Formerly 1109)	14091111	-0.001	0.000	0.000	0.000	-0.020	-0.020	0.003	0.045	-0.002	0.000	0.000	0.000	-0.036	-0.030	0.007	0.102	-0.003	0.000	0.000	0.000	-0.053	-0.045	0.021	0.169	-0.003	0.000	0.000	0.000	-0.062	-0.056	0.035	0.295	-0.004	0.000	0.000	0.000	-0.073	-0.073	0.038	0.433
Bay Area	Mission	GRANT BANK 1	143801	-0.231	0.000	0.001	-0.001	0.000	-0.071	0.042	0.012	-0.457	0.000	0.001	-0.003	0.000	-0.140	0.061	0.034	-0.687	0.000	0.001	-0.003	0.000	-0.192	0.092	0.068	-0.919	0.000	0.002	-0.004	0.000	-0.280	0.122	1.154	-1.167	0.000	0.002	-0.007	0.000	-0.335	0.137	1.399
Bay Area	Mission	GRANT BANK 2	143802	0.000	0.000	0.000	-0.002	-0.030	-0.134	0.121	0.544	0.000	0.000	0.000	-0.005	-0.063	-0.228	0.212	1.269	0.000	0.000	0.000	-0.007	-0.085	-0.318	0.313	1.387	0.000	0.000	0.000	-0.008	-0.116	-0.389	0.399	1.701	0.000	0.000	0.000	-0.009	-0.131	-0.461	0.488	2.125
Bay Area	Mission	GRANT 1102	14381102	-0.006	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	-0.011	0.000	N/A	-0.001	N/A	-0.027	0.003	0.000	-0.016	0.000	N/A	-0.001	N/A	-0.031	0.007	0.002	-0.017	0.000	N/A	-0.001	N/A	-0.048	0.007	0.025	-0.018	0.000	N/A	-0.002	N/A	-0.068	0.008	0.098
Bay Area	Mission	GRANT 1103	14381103	-0.001	0.000	N/A	-0.001	N/A	-0.016	0.000	0.000	-0.004	0.000	N/A	-0.002	N/A	-0.029	0.000	0.000	-0.006	0.000	N/A	-0.002	N/A	-0.048	0.004	0.002	-0.006	0.000	N/A	-0.003	N/A	-0.075	0.013	0.050	-0.009	0.000	N/A	-0.003	N/A	-0.084	0.013	0.064
Bay Area	Mission	GRANT 1104	14381104	0.000	0.000	0.000	0.000	-0.012	-0.029	0.074	0.011	0.000	0.000	0.000	0.000	-0.014	-0.060	0.112	0.031	0.000	0.000	0.000	0.000	-0.021	-0.081	0.156	0.057	0.000	0.000	0.000	-0.002	-0.028	-0.113	0.197	0.803	0.000	0.000	0.000	-0.004	-0.030	-0.131	0.223	0.941
Bay Area	Mission	GRANT 1105	14381105	0.000	0.000	0.000	0.000	-0.013	-0.025	0.029	0.007	0.000	0.000	0.000	0.000	-0.018	-0.043	0.046	0.040	0.000	0.000	0.000	0.000	-0.022	-0.058	0.066	0.090	0.000	0.000	0.000	0.000	-0.031	-0.070	0.089	0.188	0.000	0.000	0.000	0.000	-0.033	-0.080	0.100	0.330
Bay Area	Mission	GRANT 1106	14381106	0.000	0.000	0.000	0.000	-0.008	-0.055	0.026	0.513	0.000	0.000	0.000	-0.002	-0.021	-0.083	0.060	1.168	0.000	0.000	0.000	-0.002	-0.031	-0.113	0.086	1.196	0.000	0.000	0.000	-0.003	-0.041	-0.136	0.115	1.287	0.000	0.000	0.000	-0.003	-0.044	-0.162	0.149	1.401
Bay Area	Mission	GRANT 1107	14381107	-0.088	0.000	0.000	-0.001	0.000	-0.013	0.007	0.017	-0.156	0.000	0.000	-0.001	-0.001	-0.030	0.012	0.046	-0.123	0.000	0.000	-0.004	-0.005	-0.043	0.025	0.071	-0.155	0.000	0.000	-0.004	-0.006	-0.061	0.027	0.141	0.000	0.000	0.000	-0.003	-0.021	-0.059	0.040	0.148
Bay Area	Mission	GRANT 1108	14381108	0.000	0.000	0.000	-0.001	-0.002	-0.044	0.057	0.012	0.000	0.000	0.000	-0.002	-0.011	-0.078	0.092	0.028	0.000	0.000	0.000	-0.003	-0.017	-0.114	0.135	0.050	0.000	0.000	0.000	-0.003	-0.027	-0.137	0.166	0.125	0.000	0.000	0.000	-0.003	-0.032	-0.160	0.198	0.247
Bay Area	Mission	NORTH DUBLIN BANK 1	140501	-0.579	0.000	0.000	-0.009	-0.021	-0.174	0.048	0.175	-0.567	0.000	0.000	0.000	-0.190	-0.304	0.140	1.552	-0.831	0.000	0.000	0.000	-0.297	-0.425	0.188	1.774	-1.055	0.000	0.000	0.000	-0.418	-0.528	0.239	3.782	-1.288	0.000	0.000	0.000	-0.497	-0.629	0.290	4.327
Bay Area	Mission	NORTH DUBLIN 2101	14052101	-0.187	0.000	0.000	-0.005	-0.012	-0.085	0.025	0.061	-0.356	0.000	0.000	-0.005	-0.022	-0.153	0.065	1.277	-0.540	0.000	0.000	-0.005	-0.034	-0.223	0.088	1.373	-0.690	0.000	0.000	-0.008	-0.048	-0.277	0.119	3.021	-0.857	0.000	0.000	-0.010	-0.058	-0.322	0.136	3.245
Bay Area	Mission	NORTH DUBLIN 2103	14052103	-0.200	0.000	0.000	0.000	-0.044	-0.087	0.025	0.111	-0.385	0.000	0.000	0.000	-0.084	-0.154	0.067	0.226	-0.555	0.000	0.000	0.000	-0.133	-0.207	0.089	0.354	-0.703	0.000	0.000	0.000	-0.191	-0.258	0.105	0.654	-0.850	0.000	0.000	0.000	-0.223	-0.315	0.137	0.981
Bay Area	Mission	SAN RAMON BANK 3	142303	-1.500	0.000	0.002	-0.002	-0.005	-0.273	0.101	0.259	-2.015	0.000	0.000	-0.007	-0.079	-0.493	0.207	1.265	-2.917	0.000	0.000	-0.009	-0.113	-0.734	0.331	1.538	-3.852	0.000	0.000	-0.009	-0.146	-0.924	0.416	2.234	-4.782	0.000	0.000	-0.013	-0.172	-1.110	0.501	3.127
Bay Area	Mission	SAN RAMON BANK 4	142304	-0.591	0.000	0.000	-0.002	-0.017	-0.164	0.069	0.102	-1.114	0.000	0.000	-0.003	-0.036	-0.319	0.126	4.703	-1.636	0.000	0.000	-0.004	-0.054	-0.477	0.176	4.859	-2.178	0.000	0.000	-0.007	-0.070	-0.591	0.220	7.526	-2.697	0.000	0.000	-0.009	-0.086	-0.701	0.260	8.078
Bay Area	Mission	SAN RAMON BANK 5	142305	-0.295	0.000	0.000	0.000	-0.001	-0.107	0.026	0.041	-0.612	0.000	0.000	-0.004	-0.003	-0.179	0.049	0.075	-0.846	0.000	0.000	-0.005	-0.004	-0.282	0.068	0.106	-1.150	0.000	0.000	-0.007	-0.005	-0.336	0.092	1.095	-0.992	0.000	0.000	-0.009	-0.019	-0.408	0.129	1.246
Bay Area	Mission	SAN RAMON BANK 6	142306	-0.304	0.000	0.000	0.000	-0.001	-0.113	0.028	0.048	-0.616	0.000	0.000	-0.001	-0.002	-0.199	0.068	2.545	-0.938	0.000	0.000	-0.001	-0.004	-0.279	0.098	2.584	-1.256	0.000	0.000	-0.002	-0.006	-0.347	0.133	2.671	-1.576	0.000	0.000	-0.003	-0.007	-0.423	0.146	2.848
Bay Area	Mission	SAN RAMON 2101	14232101	-0.686	0.000	0.001	0.000	-0.003	-0.101	0.018	0.143	-0.876	0.000	0.000	0.000	-0.047	-0.174	0.062	0.294	-1.264	0.000	0.000	0.000	-0.064	-0.260	0.108	0.469	-1.627	0.000	0.000	0.000	-0.083	-0.328	0.139	0.826	-1.978	0.000	0.000	0.000	-0.099	-0.393	0.170	1.230
Bay Area	Mission	SAN RAMON 2103	14232103	-0.043	0.000	0.000	0.000	-0.005	-0.025	0.016	0.007	-0.081	0.000	0.000	-0.003	-0.010	-0.049	0.022	0.027	-0.109	0.000	0.000	-0.003	-0.015	-0.082	0.041	0.046	-0.169	0.000	0.000	-0.003	-0.020	-0.099	0.049	0.100	-0.208	0.000	0.000	-0.005	-0.023	-0.124	0.063	0.168
Bay Area	Mission	SAN RAMON 2104	14232104	-0.358	0.000	0.001	0.000	0.000	-0.075	0.035	0.027	-0.829	0.000	0.003	0.000	0.000	-0.137	0.055	0.056	-0.978	0.000	0.001	0.000	-0.002	-0.198	0.096	0.080	-0.585	0.000	0.000	0.000	-0.037	-0.227	0.120	0.175	-0.749	0.000	0.000	-0.002	-0.043	-0.271	0.142	0.340
Bay Area	Mission	SAN RAMON 2105	14232105	-0.018	0.000	0.000	-0.001	0.000	-0.008	0.005	0.005	-0.053	0.000	0.000	0.000	0.000	-0.022	0.010	4.596	-0.076	0.000	0.000	-0.001	0.000	-0.053	0.011	4.603	-0.118	0.000	0.000	-0.001	0.000	-0.059	0.015	4.618	-0.164	0.000	0.001	-0.001	0.000	-0.076	0.017	4.642
Bay Area	Mission	SAN RAMON 2107	14232107	-0.178	0.000	0.000	0.000	-0.019	-0.061	0.041	0.061	-0.342	0.000	0.000	0.000	-0.036	-0.131	0.074	0.158	-0.509	0.000	0.000	0.000	-0.054	-0.180	0.104	0.250	-0.658	0.000	0.000	-0.003	-0.069	-0.231	0.128	0.505	-0.799	0.000	0.000	-0.004	-0.086	-0.267	0.147	0.800
Bay Area	Mission	SAN RAMON 2108	14232108	-0.192	0.000	0.000	0.000	-0.003	-0.074	0.020	0.017	-0.345	0.000	0.000	0.000	-0.008	-0.116	0.031	0.041	-0.494	0.000	0.000	0.000	-0.012	-0.176	0.048	0.073	-0.680	0.000	0.000	-0.003	-0.016	-0.211	0.062	0.175	-0.879	0.000	0.000	-0.004	-0.019	-0.252	0.079	0.320
Bay Area	Mission	SAN RAMON 2110	14232110	-0.102	0.000	0.000	0.000	-0.002	-0.037	0.008	0.024	-0.184	0.000	0.000	-0.004	-0.004	-0.079	0.017	0.044	-0.262	0.000	0.000	-0.004	-0.005	-0.129	0.031	0.058	-0.364	0.000	0.000	-0.004	-0.008	-0.152	0.051	0.105	-0.465	0.000	0.000	-0.006	-0.008	-0.180	0.065	0.202
Bay Area	Mission	SAN RAMON 2114	14232114	-0.044	0.000	0.000	0.000	0.000	-0.015	0.010	0.005	-0.097	0.000	0.000	-0.001	0.000	-0.025	0.019	0.012	-0.142	0.000	0.000	-0.001	-0.001	-0.044	0.024	0.017	-0.199	0.000	0.000	-0.002	-0.001	-0.054	0.029	0.053	-0.232	0.000	0.000	-0.002	-0.001	-0.070	0.029	0.090
Bay Area	Mission	SAN RAMON 2116	14232116	-0.036	0.000	0.000	0.000	0.000	-0.013	0.011	0.002	-0.080	0.000	0.000	0.000	0.000	-0.036	0.013	1.540	-0.110	0.000	0.000	0.000	0.000	-0.044	0.015	1.542	-0.137	0.000	0.000	0.000	-0.001	-0.052	0.021	1.550	-0.162	0.000	0.000	0.000	-0.001	-0.071	0.024	1.569
Bay Area	Mission	SAN RAMON 2117	14232117	-0.050	0.000	0.000	0.000	0.000	-0.022	0.005	0.007	-0.105	0.000	0.000	0.000	-0.001	-0.032	0.026	0.012	-0.156	0.000	0.000	0.000	-0.001	-0.045	0.031	0.031	-0.227	0.000	0.000	0.000	-0.001	-0.058	0.036	0.053	-0.281	0.000	0.000	0.000	-0.001	-0.070	0.036	0.092
Bay Area	Mission	SAN RAMON 2118	14232118	-0.069	0.000	0.000	0.000	0.000	-0.027	0.002	0.017	-0.129	0.000	0.000	0.000	-0.001	-0.048	0.005	0.019	-0.198	0.000	0.000	0.000	-0.001	-0.072	0.012	0.027	-0.272	0.000	0.000	0.000	-0.001	-0.089	0.019	0.051	-0.350	0.000	0.000	-0.002	-0.001	-0.107	0.021	0.106
Bay Area	Mission	SAN RAMON 2119	14232119	-0.114	0.000	0.000	0.000	0.000	-0.051	0.011	0.022	-0.233	0.000	0.000	-0.001	-0.001	-0.083	0.028	0.974	-0.369	0.000	0.000	-0.001	-0.001	-0.120	0.045	0.983	-0.474	0.000	0.000	-0.002	-0.003	-0.150	0.062	1.017	-0.598	0.000	0.000	-0.002	-0.003	-0.177	0.071	1.080
Bay Area	Mission	VINEYARD BANK 1	145001	-0.970	0.000	0.000	-0.016	-0.001	-0.164	0.030	0.102	-1.971	0.000	0.001	-0.025	-0.002	-0.309	0.075	2.543	-1.912	0.000	0.000	-0.035	-0.033	-0.433	0.130	2.954	-2.439	0.000	0.000	-0.041	-0.040	-0.539	0.176	5.702	-2.951	0.000	0.000	-0.048	-0.047	-0.621	0.212	6.314
Bay Area	Mission	VINEYARD BANK 2	145002	-1.940	0.000	0.001	-0.003	-0.004	-0.303	0.103	0.881	-3.623	0.000	0.003	-0.006	-0.009	-0.527	0.221	1.293	-4.619	0.000	0.004	-0.007	-0.017	-0.766	0.381	1.770	-4.440	0.000	0.000	-0.015	-0.159	-0.968	0.476	3.932	-5.415	0.000	0.000	-0.016	-0.182	-1.195	0.572	5.134
Bay Area	Mission	VINEYARD 2104	14502104	-0.102	0.000	0.000	0.000	-0.012	-0.038	0.019	0.038	-0.189	0.000	0.000	0.000	-0.032	-0.082	0.035	1.251	-0.255	0.000	0.000	0.000	-0.057	-0.117	0.045	1.304	-0.330	0.000	0.000	0.000	-0.067	-0.132	0.054	1.436	-0.391	0.000	0.000	0.000	-0.078	-0.158	0.061	1.577
Bay Area	Mission	VINEYARD 2105	14502105	-0.382	0.000	0.000	-0.005	0.000	-0.051	0.010	0.031	-0.768	0.000	0.000	-0.006	0.000	-0.104	0.025	0.092	-1.056	0.000	0.000	-0.006	-0.001	-0.138	0.048	0.162	-1.365	0.000	0.000	-0.006	-0.001	-0.175	0.065	2.423	-1.643	0.000	0.000	-0.007	-0.001	-0.198	0.070	2.691
Bay Area	Mission	VINEYARD 2106	14502106	-0.299	0.000	0.000	-0.010	0.000	-0.075	0.005	0.031	-0.669	0.000	0.000	-0.014	-0.001	-0.121	0.023	1.355	-0.979	0.000	0.000	-0.017	-0.001	-0.173	0.033	1.396	-1.216	0.000	0.001	-0.019	-0.002	-0.225	0.048	1.534	-1.046	0.000	0.000	-0.027	-0.019	-0.259	0.079	1.881
Bay Area	Mission	VINEYARD 2107	14502107	-0.157	0.000	0.000	0.000	-0.026	-0.070	0.016	0.057	-0.305	0.000	0.000	0.000	-0.060	-0.116	0.048	0.126	-0.426	0.000	0.000	0.000	-0.092	-0.168	0.067	0.207	-0.542	0.000	0.000	0.000	-0.127	-0.216	0.089	1.464	-0.664	0.000	0.000	0.000	-0.152	-0.256	0.112	1.667
Bay Area	Mission	VINEYARD 2108	14502108	-0.413	0.000	0.000	-0.001	-0.009	-0.077	0.023	0.090	-0.728	0.000	0.000	-0.001	-0.016	-0.131	0.048	0.235	-0.989	0.000	0.000	-0.001	-0.024	-0.185	0.093	0.372	-1.237	0.000	0.000	-0.001	-0.030	-0.229	0.119	0.678	-1.530	0.000	0.000	-0.001	-0.035	-0.280	0.139	1.008
Bay Area	Mission	VINEYARD 2109	14502109	-0.342	0.000	0.002	0.000	0.000	-0.059	0.015	0.039	-0.673	0.000	0.004	-0.001	0.000	-0.099	0.035	0.085	-0.952	0.000	0.004	-0.001	0.000	-0.137	0.064	0.114	-0.957	0.000	0.000	-0.002	-0.002	-0.192	0.080	0.261	-0.955	0.000	0.000	-0.002	-0.004	-0.217	0.090	0.433
Bay Area	Mission	VINEYARD 2110	14502110	-0.719	0.000	0.007	-0.001	0.000	-0.097	0.046	0.722	-1.341	0.000	0.017	-0.001	0.000	-0.182	0.089	0.873	-1.192	0.000	0.000	-0.002	-0.019	-0.236	0.143	1.142	-1.544	0.000	0.000	-0.004	-0.025	-0.306	0.162	1.601	-1.855	0.000	0.000	-0.004	-0.029	-0.388	0.190	2.098
Bay Area	Mission	LAS POSITAS BANK 1	144001	-0.094	0.000	0.000	0.000	-0.001	-0.096	0.017	0.012	-0.200	0.000	0.000	-0.006	-0.003	-0.155	0.037	2.021	-0.338	0.000	0.000	-0.006	-0.004	-0.243	0.059	2.036	-0.464	0.000	0.000	-0.009	-0.005	-0.304	0.076	2.119	-0.617	0.000	0.000	-0.014	-0.005	-0.366	0.110	2.220
Bay Area	Mission	LAS POSITAS BANK 2	144002	-0.677	0.000	0.000	-0.002	-0.012	-0.281	0.057	0.066	-2.087	0.000	0.001	-0.003	-0.003	-0.494	0.138	4.500	-3.131	0.000	0.001	-0.003	-0.004	-0.651	0.201	4.643	-1.514	0.000	0.000	0.000	-0.240	-0.829	0.325	3.326	-1.969	0.000	0.000	0.000	-0.303	-0.990	0.414	3.882
Bay Area	Mission	LAS POSITAS BANK 3	144003	-0.110	0.000	0.000	0.000	-0.015	-0.109	0.045	0.024	-0.240	0.000	0.000	0.000	-0.025	-0.193	0.092	0.314	-0.359	0.000	0.000	0.000	-0.045	-0.279	0.143	0.335	-0.121	0.000	0.000	-0.006	-0.080	-0.336	0.168	1.428	-0.164	0.000	0.000	-0.007	-0.103	-0.392	0.219	1.598
Bay Area	Mission	LAS POSITAS 2103	14402103	-0.005	0.000	N/A	0.000	N/A	-0.024	0.000	0.000	-0.010	0.000	N/A	-0.001	N/A	-0.036	0.000	2.311	-0.010	0.000	N/A	-0.001	N/A	-0.082	0.000	2.314	-0.012	0.000	N/A	-0.001	N/A	-0.100	0.002	2.325	-0.016	0.000	N/A	-0.002	N/A	-0.125	0.004	2.357
Bay Area	Mission	LAS POSITAS 2104	14402104	-0.091	0.000	0.000	0.000	-0.001	-0.070	0.017	0.012	-0.195	0.000	0.000	-0.003	-0.003	-0.117	0.037	0.017	-0.333	0.000	0.000	-0.003	-0.004	-0.159	0.059	0.029	-0.458	0.000	0.000	-0.006	-0.005	-0.201	0.074	0.105	-0.609	0.000	0.000	-0.008	-0.005	-0.236	0.105	0.183
Bay Area	Mission	LAS POSITAS 2105	14402105	-0.106	0.000	0.001	-0.002	0.000	-0.060	0.002	0.017	-0.236	0.000	0.000	-0.003	0.000	-0.107	0.013	4.349	-0.368	0.000	0.000	-0.003	-0.001	-0.135	0.018	4.366	-0.483	0.000	0.000	-0.009	-0.001	-0.170	0.025	4.453	-0.622	0.000	0.000	-0.009	-0.001	-0.193	0.038	4.536
Bay Area	Mission	LAS POSITAS 2107	14402107	-0.173	0.000	0.000	0.000	-0.003	-0.075	0.025	0.017	-0.381	0.000	0.000	0.000	-0.006	-0.136	0.062	0.046	-0.591	0.000	0.000	0.000	-0.009	-0.179	0.093	0.071	-0.849	0.000	0.000	0.000	-0.013	-0.245	0.110	0.190	-0.577	0.000	0.000	0.000	-0.070	-0.291	0.147	0.320
Bay Area	Mission	LAS POSITAS 2108	14402108	-0.137	0.000	0.000	0.000	-0.024	-0.081	0.016	0.024	-0.278	0.000	0.000	0.000	-0.046	-0.131	0.032	0.081	-0.095	0.000	0.000	0.000	-0.112	-0.156	0.054	0.156	-0.121	0.000	0.000	0.000	-0.139	-0.192	0.057	0.338	-0.147	0.000	0.000	0.000	-0.191	-0.237	0.070	0.540
Bay Area	Mission	LAS POSITAS 2109	14402109	0.000	0.000	0.000	0.000	-0.018	-0.067	0.036	0.018	0.000	0.000	0.000	-0.002	-0.029	-0.117	0.078	0.037	-0.001	0.000	0.000	-0.003	-0.055	-0.174	0.110	0.051	-0.001	0.000	0.000	-0.003	-0.065	-0.217	0.125	0.813	-0.001	0.000	0.000	-0.004	-0.085	-0.250	0.164	0.934

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	Mission	LAS POSITAS 2110	14402110	-0.072	0.000	0.000	-0.001	0.000	-0.025	0.004	0.005	-0.136	0.000	0.000	-0.001	0.000	-0.045	0.006	0.311	-0.190	0.000	0.000	-0.001	0.000	-0.060	0.017	0.318	-0.257	0.000	0.000	-0.002	-0.001	-0.088	0.024	0.364	-0.343	0.000	0.000	-0.002	-0.001	-0.108	0.030	0.429
Bay Area	Mission	CAYETANO BANK 3	144203	-0.134	0.000	0.000	0.000	-0.021	-0.095	0.025	0.019	-0.059	0.000	0.000	0.000	-0.072	-0.135	0.064	4.131	-0.093	0.000	0.000	-0.002	-0.102	-0.192	0.092	4.168	-0.128	0.000	0.000	-0.003	-0.133	-0.249	0.130	7.198	-0.160	0.000	0.000	-0.005	-0.143	-0.295	0.168	7.359
Bay Area	Mission	CAYETANO 2109	14422109	0.000	0.000	0.000	0.000	-0.010	-0.037	0.009	0.011	-0.034	0.000	0.000	0.000	-0.028	-0.065	0.038	3.450	-0.055	0.000	0.000	-0.001	-0.050	-0.096	0.051	3.472	-0.076	0.000	0.000	-0.001	-0.071	-0.129	0.073	3.532	-0.098	0.000	0.000	-0.001	-0.073	-0.160	0.102	3.616
Bay Area	Mission	CAYETANO 2111	14422111	-0.157	0.000	0.000	0.000	-0.001	-0.045	0.011	0.007	-0.294	0.000	0.000	0.000	-0.002	-0.071	0.017	0.715	-0.442	0.000	0.000	-0.001	-0.003	-0.098	0.028	0.732	-0.601	0.000	0.000	-0.002	-0.003	-0.121	0.039	3.845	-0.730	0.000	0.000	-0.003	-0.004	-0.137	0.045	3.932
Bay Area	East Bay	(blank)	121199	-0.253	0.000	0.000	-0.001	0.000	-0.117	0.069	0.097	-0.514	0.000	0.000	-0.002	0.000	-0.211	0.113	0.199	-0.753	0.000	0.001	-0.004	0.000	-0.291	0.177	0.314	-1.015	0.000	0.001	-0.005	0.000	-0.436	0.222	0.496	-1.289	0.000	0.002	-0.006	0.000	-0.535	0.290	0.763
Bay Area	San Francisco	(blank)	228098	-1.244	0.000	0.002	-0.002	0.000	-0.240	0.113	0.544	-2.380	0.000	0.004	-0.005	0.000	-0.424	0.244	0.866	-2.110	0.000	0.000	-0.028	-0.003	-0.616	0.495	1.159	-2.807	0.000	0.000	-0.035	-0.004	-0.808	0.688	1.991	-3.499	0.000	0.000	-0.038	-0.007	-0.990	0.895	3.042
Bay Area	San Francisco	(blank)	228797	-0.744	0.000	0.000	0.000	0.000	-0.101	0.047	2.215	-1.428	0.000	0.000	-0.001	0.000	-0.205	0.106	3.647	-2.078	0.000	0.000	-0.001	0.000	-0.318	0.141	3.781	-2.721	0.000	0.001	-0.002	0.000	-0.434	0.177	4.113	-3.347	0.000	0.003	-0.002	0.000	-0.514	0.227	4.604
Bay Area	San Francisco	(blank)	228798	-0.626	0.000	0.000	-0.001	0.000	-0.167	0.070	4.716	-1.247	0.000	0.001	-0.002	0.000	-0.290	0.121	4.861	-1.841	0.000	0.002	-0.003	0.000	-0.414	0.178	5.060	-2.426	0.000	0.002	-0.005	0.000	-0.504	0.239	5.482	-3.021	0.000	0.005	-0.006	0.000	-0.591	0.304	6.127
Central Valley	Yosemite	(blank)	2544201	-0.086	0.000	0.000	0.000	-0.001	-0.054	0.006	0.002	-0.169	0.000	0.000	0.000	-0.003	-0.101	0.016	0.009	-0.268	0.000	0.000	0.000	-0.006	-0.148	0.038	0.017	-0.346	0.000	0.000	0.000	-0.007	-0.215	0.061	0.079	-0.450	0.000	0.000	0.000	-0.007	-0.240	0.083	0.198
South Bay and Central Coast	San Jose	DIXON LANDING BANK 1	147201	-0.004	0.000	0.000	-0.001	0.000	-0.044	0.023	0.039	-0.008	0.000	0.000	-0.001	0.000	-0.085	0.065	0.325	-0.012	0.000	0.000	-0.002	0.000	-0.121	0.097	0.337	-0.020	0.000	0.000	-0.003	0.000	-0.147	0.138	0.358	-0.029	0.000	0.000	-0.003	0.000	-0.177	0.170	0.413
South Bay and Central Coast	San Jose	DIXON LANDING 2102	14722102	0.000	0.000	0.000	0.000	0.000	-0.020	0.015	0.022	-0.011	0.000	0.000	0.000	-0.003	-0.038	0.033	1.067	-0.016	0.000	0.000	0.000	-0.004	-0.053	0.041	1.070	-0.024	0.000	0.000	0.000	-0.008	-0.072	0.046	1.075	-0.039	0.000	0.000	0.000	-0.009	-0.081	0.063	1.095
South Bay and Central Coast	San Jose	DIXON LANDING 2103	14722103	0.000	0.000	0.000	-0.001	0.000	-0.004	0.003	0.003	0.000	0.000	0.000	-0.001	0.000	-0.017	0.003	0.003	-0.001	0.000	0.000	-0.001	0.000	-0.026	0.006	0.004	-0.001	0.000	0.000	-0.002	0.000	-0.027	0.006	0.009	-0.001	0.000	0.000	-0.002	0.000	-0.032	0.009	0.010
South Bay and Central Coast	San Jose	MILPITAS BANK 3	828303	-0.232	0.000	0.000	-0.005	-0.010	-0.102	0.052	0.041	-0.103	0.000	0.000	-0.001	-0.045	-0.168	0.143	0.097	-0.156	0.000	0.000	-0.001	-0.084	-0.232	0.192	0.185	-0.205	0.000	0.000	-0.001	-0.105	-0.299	0.253	0.439	-0.250	0.000	0.000	-0.001	-0.124	-0.358	0.323	0.819
South Bay and Central Coast	San Jose	MILPITAS BANK 6	828306	-0.057	0.000	0.000	-0.001	0.000	-0.044	0.013	0.024	-0.105	0.000	0.000	-0.002	-0.001	-0.078	0.019	0.032	-0.189	0.000	0.000	-0.003	-0.002	-0.106	0.024	0.039	-0.275	0.000	0.000	-0.004	-0.003	-0.135	0.026	0.057	-0.350	0.000	0.000	-0.005	-0.004	-0.165	0.039	0.092
South Bay and Central Coast	San Jose	MILPITAS 2110 (12 KV FEEDER)	82832110	0.000	0.000	0.000	-0.001	-0.024	-0.044	0.018	0.018	-0.001	0.000	0.000	-0.001	-0.041	-0.077	0.066	0.046	-0.001	0.000	0.000	-0.001	-0.072	-0.114	0.092	0.110	-0.002	0.000	0.000	-0.001	-0.085	-0.150	0.134	0.277	-0.002	0.000	0.000	-0.001	-0.099	-0.179	0.167	0.545
South Bay and Central Coast	San Jose	MILPITAS 2112	82832112	0.000	0.000	0.000	0.000	-0.003	-0.026	0.026	0.007	-0.109	0.000	0.000	0.000	-0.006	-0.060	0.061	0.031	-0.152	0.000	0.000	0.000	-0.015	-0.076	0.076	0.043	-0.198	0.000	0.000	0.000	-0.021	-0.095	0.092	0.112	-0.239	0.000	0.000	0.000	-0.027	-0.114	0.124	0.192
South Bay and Central Coast	San Jose	MILPITAS 2113	82832113	-0.009	0.000	0.000	0.000	-0.002	-0.013	0.005	0.010	-0.017	0.000	0.000	0.000	-0.005	-0.022	0.011	0.017	-0.029	0.000	0.000	0.000	-0.009	-0.040	0.011	0.022	-0.044	0.000	0.000	0.000	-0.011	-0.053	0.011	0.029	-0.057	0.000	0.000	-0.001	-0.013	-0.059	0.025	0.039
South Bay and Central Coast	San Jose	MILPITAS 2114	82832114	-0.015	0.000	0.000	-0.002	-0.001	-0.027	0.011	0.015	-0.028	0.000	0.000	-0.003	-0.002	-0.051	0.014	0.015	-0.051	0.000	0.000	-0.006	-0.006	-0.061	0.019	0.017	-0.073	0.000	0.000	-0.008	-0.008	-0.077	0.022	0.027	-0.091	0.000	0.000	-0.008	-0.011	-0.088	0.025	0.049
South Bay and Central Coast	San Jose	MONTAGUE BANK 1	838901	-0.065	0.000	0.001	-0.001	0.000	-0.047	0.002	0.002	-0.116	0.000	0.002	-0.001	0.000	-0.089	0.006	0.919	-0.152	0.000	0.003	-0.002	0.000	-0.119	0.011	0.931	-0.201	0.000	0.004	-0.003	0.000	-0.154	0.014	0.954	-0.255	0.000	0.004	-0.005	0.000	-0.184	0.023	1.016
South Bay and Central Coast	San Jose	MONTAGUE BANK 2	838902	-0.082	0.000	0.000	-0.002	-0.006	-0.067	0.030	0.020	-0.166	0.000	0.000	-0.005	-0.010	-0.125	0.060	0.063	-0.251	0.000	0.000	-0.009	-0.017	-0.167	0.079	0.107	-0.337	0.000	0.000	-0.015	-0.024	-0.218	0.120	0.208	-0.410	0.000	0.000	-0.016	-0.027	-0.265	0.139	0.347
South Bay and Central Coast	San Jose	MONTAGUE BANK 3	838903	-0.044	0.000	0.000	0.000	0.000	-0.038	0.012	0.828	-0.086	0.000	0.000	0.000	-0.001	-0.064	0.029	0.845	-0.118	0.000	0.000	0.000	-0.001	-0.104	0.043	0.855	-0.156	0.000	0.000	0.000	-0.001	-0.137	0.064	0.901	-0.195	0.000	0.000	0.000	-0.001	-0.153	0.088	0.938
South Bay and Central Coast	San Jose	MONTAGUE 2101	83892101	-0.003	0.000	0.000	0.000	0.000	-0.018	0.000	0.000	-0.007	0.000	0.000	0.000	0.000	-0.023	0.000	0.000	-0.009	0.000	0.000	0.000	0.000	-0.044	0.003	0.002	-0.013	0.000	0.000	0.000	0.000	-0.048	0.005	0.005	-0.021	0.000	0.000	0.000	0.000	-0.060	0.010	0.008
South Bay and Central Coast	San Jose	MONTAGUE 2102	83892102	-0.049	0.000	0.000	0.000	0.000	-0.020	0.002	0.002	-0.079	0.000	0.000	-0.001	0.000	-0.053	0.007	0.007	-0.107	0.000	0.000	-0.001	0.000	-0.061	0.010	0.017	-0.142	0.000	0.000	-0.001	0.000	-0.083	0.011	0.037	-0.176	0.000	0.000	-0.002	0.000	-0.096	0.015	0.099
South Bay and Central Coast	San Jose	MONTAGUE 2103	83892103	-0.003	0.000	0.000	0.000	0.000	-0.011	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	-0.015	0.000	0.912	-0.014	0.000	0.000	-0.001	0.000	-0.018	0.000	0.912	-0.015	0.000	0.000	-0.001	0.000	-0.028	0.000	0.914	-0.017	0.000	0.000	-0.001	0.000	-0.034	0.002	0.914
South Bay and Central Coast	San Jose	MONTAGUE 2105	83892105	-0.005	0.000	0.000	0.000	0.000	-0.018	0.006	0.000	-0.011	0.000	0.000	0.000	0.000	-0.033	0.006	0.000	-0.024	0.000	0.000	0.000	0.000	-0.040	0.006	0.000	-0.035	0.000	0.000	-0.001	-0.001	-0.042	0.011	0.002	-0.043	0.000	0.000	-0.001	-0.001	-0.052	0.013	0.005
South Bay and Central Coast	San Jose	MONTAGUE 2106	83892106	-0.014	0.000	0.001	-0.001	0.000	-0.010	0.002	0.000	-0.038	0.000	0.002	-0.001	0.000	-0.029	0.003	0.002	-0.073	0.000	0.005	-0.001	0.000	-0.040	0.008	0.009	-0.116	0.000	0.007	-0.002	0.000	-0.065	0.014	0.012	-0.162	0.000	0.007	-0.002	0.000	-0.078	0.018	0.017
South Bay and Central Coast	San Jose	MONTAGUE 2107	83892107	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.008
South Bay and Central Coast	San Jose	MONTAGUE 2109	83892109	-0.034	0.000	0.000	0.000	0.000	-0.010	0.004	0.002	-0.069	0.000	0.000	0.000	0.000	-0.012	0.009	0.007	-0.091	0.000	0.000	0.000	0.000	-0.023	0.011	0.010	-0.120	0.000	0.000	0.000	0.000	-0.038	0.017	0.031	-0.148	0.000	0.000	0.000	0.000	-0.039	0.021	0.056
South Bay and Central Coast	San Jose	MONTAGUE 2110	83892110	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South Bay and Central Coast	San Jose	EVERGREEN BANK 2	820102	-0.243	0.000	0.000	0.000	-0.016	-0.208	0.076	5.012	-0.498	0.000	0.000	0.000	-0.029	-0.330	0.172	5.066	-0.173	0.000	0.000	-0.004	-0.062	-0.445	0.251	5.571	-0.247	0.000	0.000	-0.008	-0.080	-0.576	0.327	5.891	-0.318	0.000	0.000	-0.012	-0.104	-0.673	0.442	6.285
South Bay and Central Coast	San Jose	EVERGREEN BANK 3	820103	-0.056	0.000	0.000	-0.003	-0.047	-0.100	0.025	0.944	-0.109	0.000	0.000	-0.004	-0.085	-0.184	0.070	1.031	-0.154	0.000	0.000	-0.004	-0.136	-0.245	0.149	1.170	-0.200	0.000	0.000	-0.004	-0.192	-0.307	0.200	1.454	-0.247	0.000	0.000	-0.007	-0.232	-0.395	0.260	1.758
South Bay and Central Coast	San Jose	EVERGREEN 2101	82012101	-0.144	0.000	0.000	-0.002	-0.001	-0.069	0.020	3.830	-0.325	0.000	0.000	-0.005	-0.003	-0.108	0.048	3.842	-0.467	0.000	0.000	-0.005	-0.004	-0.154	0.076	3.864	-0.343	0.000	0.000	0.000	-0.023	-0.194	0.102	4.160	-0.433	0.000	0.000	0.000	-0.037	-0.227	0.124	4.280
South Bay and Central Coast	San Jose	EVERGREEN 2102	82012102	-0.029	0.000	0.000	0.000	-0.002	-0.065	0.022	0.007	-0.054	0.000	0.000	0.000	-0.005	-0.099	0.060	0.015	-0.085	0.000	0.000	-0.002	-0.006	-0.156	0.090	0.027	-0.133	0.000	0.000	-0.006	-0.006	-0.203	0.123	0.071	-0.040	0.000	0.000	-0.004	-0.021	-0.234	0.184	0.117
South Bay and Central Coast	San Jose	EVERGREEN 2103	82012103	-0.034	0.000	0.000	0.000	-0.005	-0.066	0.029	1.090	-0.068	0.000	0.000	0.000	-0.009	-0.111	0.048	1.122	-0.099	0.000	0.000	-0.001	-0.018	-0.153	0.060	1.160	-0.139	0.000	0.000	-0.001	-0.027	-0.197	0.083	1.319	-0.176	0.000	0.000	-0.004	-0.029	-0.230	0.133	1.546
South Bay and Central Coast	San Jose	EVERGREEN 2105	82012105	-0.047	0.000	0.000	0.000	-0.032	-0.076	0.021	0.726	-0.090	0.000	0.000	0.000	-0.059	-0.129	0.052	0.805	-0.125	0.000	0.000	0.000	-0.092	-0.175	0.104	0.905	-0.164	0.000	0.000	0.000	-0.126	-0.218	0.140	1.121	-0.201	0.000	0.000	-0.001	-0.152	-0.262	0.180	1.338
South Bay and Central Coast	San Jose	SWIFT BANK 1	833901	-0.142	0.000	0.000	0.000	-0.023	-0.102	0.048	0.865	-0.297	0.000	0.000	0.000	-0.048	-0.218	0.118	0.967	-0.431	0.000	0.000	0.000	-0.068	-0.294	0.159	1.085	-0.594	0.000	0.000	0.000	-0.096	-0.387	0.223	1.294	-0.774	0.000	0.000	0.000	-0.114	-0.471	0.287	1.560
South Bay and Central Coast	San Jose	SWIFT BANK 2	833902	-0.111	0.000	0.000	0.000	-0.148	-0.158	0.076	1.725	-0.211	0.000	0.000	-0.001	-0.320	-0.296	0.149	2.087	-0.297	0.000	0.000	-0.001	-0.541	-0.423	0.238	2.463	-0.383	0.000	0.000	-0.001	-0.733	-0.532	0.311	3.160	-0.461	0.000	0.000	-0.002	-0.868	-0.649	0.397	3.867
South Bay and Central Coast	San Jose	SWIFT BANK 3	833903	-0.265	0.000	0.000	0.000	-0.033	-0.163	0.057	1.645	-0.542	0.000	0.000	0.000	-0.069	-0.287	0.118	1.749	-0.826	0.000	0.000	0.000	-0.109	-0.408	0.172	1.823	-1.146	0.000	0.000	0.000	-0.149	-0.549	0.252	2.086	-1.448	0.000	0.000	0.000	-0.175	-0.666	0.312	2.544
South Bay and Central Coast	San Jose	SWIFT 2102	83392102	-0.112	0.000	0.000	0.000	-0.018	-0.046	0.022	0.853	-0.236	0.000	0.000	0.000	-0.039	-0.090	0.054	0.951	-0.337	0.000	0.000	0.000	-0.057	-0.127	0.070	1.059	-0.453	0.000	0.000	0.000	-0.082	-0.158	0.086	1.233	-0.561	0.000	0.000	0.000	-0.100	-0.196	0.112	1.438
South Bay and Central Coast	San Jose	SWIFT 2106	83392106	-0.007	0.000	0.000	0.000	-0.007	-0.050	0.024	0.012	-0.016	0.000	0.000	0.000	-0.011	-0.114	0.061	0.016	-0.024	0.000	0.000	0.000	-0.013	-0.149	0.085	0.026	-0.036	0.000	0.000	0.000	-0.016	-0.205	0.131	0.062	-0.054	0.000	0.000	0.000	-0.016	-0.245	0.168	0.122
South Bay and Central Coast	San Jose	SWIFT 2108	83392108	-0.059	0.000	0.000	0.000	-0.073	-0.092	0.038	0.792	-0.112	0.000	0.000	0.000	-0.172	-0.170	0.060	0.965	-0.161	0.000	0.000	0.000	-0.294	-0.244	0.124	1.162	-0.207	0.000	0.000	0.000	-0.403	-0.307	0.165	1.554	-0.253	0.000	0.000	0.000	-0.473	-0.368	0.226	1.957
South Bay and Central Coast	San Jose	SWIFT 2109	83392109	-0.395	0.000	0.000	0.000	0.000	-0.075	0.015	0.862	-0.276	0.000	0.000	0.000	-0.041	-0.125	0.038	0.880	-0.433	0.000	0.000	0.000	-0.075	-0.179	0.051	0.934	-0.610	0.000	0.000	0.000	-0.103	-0.243	0.089	1.091	-0.755	0.000	0.000	0.000	-0.125	-0.290	0.115	1.337
South Bay and Central Coast	San Jose	SWIFT 2110	83392110	-0.043	0.000	0.000	0.000	-0.012	-0.035	0.022	0.016	-0.101	0.000	0.000	0.000	-0.018	-0.066	0.035	0.035	-0.150	0.000	0.000	0.000	-0.021	-0.092	0.048	0.043	-0.204	0.000	0.000	0.000	-0.032	-0.122	0.061	0.099	-0.265	0.000	0.000	0.000	-0.036	-0.147	0.070	0.215
South Bay and Central Coast	San Jose	MABURY BANK 2	821902	-0.252	0.000	0.000	0.000	-0.016	-0.147	0.108	0.839	-0.544	0.000	0.000	0.000	-0.029	-0.242	0.204	0.972	-0.780	0.000	0.000	0.000	-0.053	-0.338	0.277	1.098	-1.013	0.000	0.000	0.000	-0.076	-0.424	0.405	1.515	-1.251	0.000	0.000	0.000	-0.096	-0.494	0.497	2.040
South Bay and Central Coast	San Jose	MABURY 1103	82191103	-0.051	0.000	0.000	-0.002	0.000	-0.020	0.005	0.015	-0.109	0.000	0.000	-0.002	-0.001	-0.037	0.019	0.044	0.000	0.000	0.000	-0.001	-0.008	-0.041	0.027	0.062	0.000	0.000	0.000	-0.001	-0.013	-0.046	0.036	0.170	-0.001	0.000	0.000	-0.001	-0.014	-0.056	0.039	0.247
South Bay and Central Coast	San Jose	MABURY 1104	82191104	-0.076	0.000	0.000	0.000	0.000	-0.048	0.025	0.036	-0.160	0.000	0.000	0.000	-0.003	-0.071	0.054	0.076	-0.228	0.000	0.000	0.000	-0.005	-0.106	0.076	0.124	-0.292	0.000	0.000	0.000	-0.014	-0.141	0.121	0.251	-0.365	0.000	0.000	0.000	-0.018	-0.167	0.140	0.423
South Bay and Central Coast	San Jose	MABURY 1106	82191106	-0.173	0.000	0.000	-0.004	-0.001	-0.057	0.051	0.031	-0.386	0.000	0.000	-0.005	-0.002	-0.099	0.085	0.075	-0.278	0.000	0.000	0.000	-0.018	-0.129	0.121	0.116	-0.371	0.000	0.000	0.000	-0.025	-0.164	0.166	0.239	-0.469	0.000	0.000	0.000	-0.035	-0.186	0.214	0.420
South Bay and Central Coast	San Jose	MC KEE BANK 1	835301	-0.179	0.000	0.000	0.000	-0.016	-0.141	0.061	1.148	-0.375	0.000	0.000	0.000	-0.038	-0.257	0.194	2.189	-0.558	0.000	0.000	0.000	-0.055	-0.359	0.268	2.239	-0.773	0.000	0.000	0.000	-0.070	-0.452	0.347	2.461	-1.022	0.000	0.000	0.000	-0.088	-0.537	0.443	2.770
South Bay and Central Coast	San Jose	MC KEE BANK 2	835302	-0.289	0.000	0.000	0.000	-0.028	-0.162	0.086	0.984	-0.558	0.000	0.000	0.000	-0.058	-0.285	0.156	1.057	-0.829	0.000	0.000	0.000	-0.083	-0.402	0.245	1.148	-1.128	0.000	0.000	0.000	-0.118	-0.492	0.367	1.435	-1.431	0.000	0.000	0.000	-0.146	-0.585	0.453	1.949
South Bay and Central Coast	San Jose	MC KEE BANK 3	835303	-0.270	0.000	0.000	0.000	-0.028	-0.154	0.092	0.715	-0.548	0.000	0.000	0.000	-0.055	-0.292	0.242	0.803	-0.831	0.000	0.000	0.000	-0.084	-0.421	0.335	0.879	-1.152	0.000	0.000	0.000	-0.118	-0.551	0.421	1.191	-1.513	0.000	0.000	0.000	-0.143	-0.644	0.510	1.654
South Bay and Central Coast	San Jose	MC KEE 1103	83531103	-0.087	0.000	0.000	0.000	-0.006	-0.047	0.010	0.613	-0.179	0.000	0.000	0.000	-0.018	-0.082	0.048	1.637	-0.260	0.000	0.000	0.000	-0.032	-0.119	0.076	1.663	-0.346	0.000	0.000	0.000	-0.043	-0.154	0.102	1.789	-0.427	0.000	0.000	0.000	-0.050	-0.180	0.134	1.914
South Bay and Central Coast	San Jose	MC KEE 1105	83531105	-0.055	0.000	0.000	0.000	-0.004	-0.047	0.029	0.007	-0.114	0.000	0.000	0.000	-0.010	-0.092	0.061	0.014	-0.166	0.000	0.000	0.000	-0.013	-0.122	0.076	0.031	-0.233	0.000	0.000	0.000	-0.016	-0.150	0.099	0.071	-0.313	0.000	0.000	0.000	-0.026	-0.187	0.124	0.161
South Bay and Central Coast	San Jose	MC KEE 1106	83531106	-0.058	0.000	0.000	0.000	-0.006	-0.054	0.038	0.012	-0.027	0.000	0.000	0.000	-0.012	-0.081	0.061	0.024	-0.045	0.000	0.000	0.000	-0.020	-0.119	0.101	0.047	-0.065	0.000	0.000	0.000	-0.024	-0.146	0.149	0.098	-0.086	0.000	0.000	0.000	-0.026	-0.171	0.161	0.180
South Bay and Central Coast	San Jose	MC KEE 1107	83531107	-0.119	0.000	0.000	0.000	-0.010	-0.062	0.016	0.014	-0.235	0.000	0.000	0.000	-0.024	-0.104	0.029	0.045	-0.349	0.000	0.000	0.000	-0.032	-0.147	0.054	0.083	-0.471	0.000	0.000	0.000	-0.048	-0.171	0.089	0.192	-0.595	0.000	0.000	0.000	-0.058	-0.210	0.140	0.412
South Bay and Central Coast	San Jose	MC KEE 1109	83531109	-0.020	0.000	0.000	0.000	0.000	-0.018	0.008	0.002	-0.010	0.000	0.000	0.000	0.000	-0.027	0.027	0.005	-0.015	0.000	0.000	0.000	-0.002	-0.040	0.043	0.009	-0.023	0.000	0.000	0.000	-0.003	-0.049	0.049	0.028	-0.031	0.000	0.000	0.000	-0.003	-0.057	0.055	0.050
South Bay and Central Coast	San Jose	MC KEE 1110	83531110	0.000	0.000	0.000	0.000	-0.022	-0.048	0.040	0.039	0.000	0.000	0.000	0.000	-0.039	-0.087	0.098	0.083	0.000	0.000	0.000	0.000	-0.059	-0.119	0.129	0.124	0.000	0.000	0.000	0.000	-0.088	-0.156	0.164	0.279	0.000	0.000	0.000	0.000	-0.110	-0.179	0.198	0.506
South Bay and Central Coast	San Jose	MC KEE 1111	83531111	-0.047	0.000	0.000	0.000	-0.006	-0.030	0.029	0.656	-0.095	0.000	0.000	0.000	-0.013	-0.069	0.070	0.672	-0.133	0.000	0.000	0.000	-0.019	-0.104	0.076	0.684	-0.188	0.000	0.000	0.000	-0.029	-0.133	0.089	0.730	-0.271	0.000	0.000	0.000	-0.032	-0.158	0.118	0.807
South Bay and Central Coast	San Jose	SAN JOSE A BANK 1	822501	0.000	0.000	0.000	-0.001	-0.004	-0.012	0.015	0.012	0.000	0.000	0.000	-0.002	-0.006	-0.017	0.023	0.032	-0.032	0.000	0.000	-0.004	-0.011	-0.032	0.035	0.070	-0.040	0.000	0.000	-0.004	-0.025	-0.045	0.054	0.127	-0.049	0.000	0.000	-0.005	-0.031	-0.053	0.057	0.197
South Bay and Central Coast	San Jose	SAN JOSE A BANK 2	822502	-0.126	0.000	0.000	-0.001	0.000	-0.025	0.000	0.015	-0.242	0.000	0.000	-0.002	-0.001	-0.043	0.010	0.048	-0.333	0.000	0.000	-0.002	-0.001	-0.056	0.029	0.073	-0.246	0.000	0.000	-0.005	-0.010	-0.069	0.052	0.138	-0.065	0.000	0.000	-0.001	-0.029	-0.075	0.076	0.234
South Bay and Central Coast	San Jose	SAN JOSE A BANK 4	822504	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.002
South Bay and Central Coast	San Jose	SAN JOSE A 0403	82250403	0.000	0.000	0.000	0.000	-0.004	-0.007	0.008	0.003	0.000	0.000	0.000	0.000	-0.004	-0.008	0.013	0.010	0.000	0.000	0.000	0.000	-0.005	-0.011	0.015	0.015	0.000	0.000	0.000	0.000	-0.013	-0.017	0.020	0.036	0.000	0.000	0.000	0.000	-0.016	-0.018	0.023	0.071
South Bay and Central Coast	San Jose	SAN JOSE A 0404	82250404	-0.001	0.000	0.000	0.000	0.000	-0.003	0.000	0.002	-0.002	0.000	0.000	0.000	0.000	-0.005	0.003	0.002	-0.002	0.000	0.000	0.000	0.000	-0.006	0.003	0.007	0.000	0.000	0.000	0.000	-0.001	-0.005	0.006	0.014	-0.005	0.000	0.000	0.000	-0.001	-0.009	0.006	0.022
South Bay and Central Coast	San Jose	SAN JOSE A 0407	82250407	-0.011	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.024	0.000	0.000	0.000	0.000	-0.005	0.002	0.007	-0.033	0.000	0.000	0.000	0.000	-0.008	0.005	0.012	-0.049	0.000	0.000	0.000	0.000	-0.011	0.005	0.017	-0.060	0.000	0.000	0.000	0.000	-0.014	0.005	0.027
South Bay and Central Coast	San Jose	SAN JOSE A 0408	82250408	-0.014	0.000	0.000	0.000	0.000	-0.006	0.000	0.000	-0.031	0.000	0.000	0.000	0.000	-0.012	0.003	0.005	-0.040	0.000	0.000	0.000	-0.001	-0.014	0.011	0.007	0.000	0.000	0.000	-0.001	-0.001	-0.012	0.015	0.010	0.000	0.000	0.000	-0.001	-0.001	-0.014	0.020	0.017
South Bay and Central Coast	San Jose	SAN JOSE A 1113	82251113	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.002
South Bay and Central Coast	San Jose	SAN JOSE A BANK 3	822503	-0.122	0.000	0.000	0.000	-0.017	-0.111	0.076	0.057	-0.255	0.000	0.000	0.000	-0.027	-0.219	0.147	0.121	-0.366	0.000	0.000	0.000	-0.044	-0.284	0.217	0.173	-0.492	0.000	0.000	0.000	-0.055	-0.358	0.277	0.332	-0.620	0.000	0.000	0.000	-0.070	-0.425	0.325	0.559
South Bay and Central Coast	San Jose	SAN JOSE A 1109	82251109	-0.005	0.000	0.000	0.000	0.000	-0.003	0.005	0.002	-0.009	0.000	0.000	0.000	0.000	-0.005	0.005	0.005	-0.013	0.000	0.000	0.000	0.000	-0.007	0.011	0.012	-0.018	0.000	0.000	0.000	0.000	-0.009	0.014	0.017	-0.026	0.000	0.000	0.000	0.000	-0.019	0.014	0.027
South Bay and Central Coast	San Jose	SAN JOSE A 1110	82251110	-0.041	0.000	0.000	0.000	-0.003	-0.036	0.029	0.026	-0.084	0.000	0.000	0.000	-0.007	-0.091	0.073	0.045	-0.123	0.000	0.000	0.000	-0.018	-0.118	0.089	0.069	-0.172	0.000	0.000	0.000	-0.022	-0.144	0.115	0.125	-0.222	0.000	0.000	0.000	-0.027	-0.169	0.140	0.217
South Bay and Central Coast	San Jose	SAN JOSE A 1111	82251111	-0.002	N/A	N/A	N/A	N/A	0.000	0.003	0.000	-0.008	N/A	N/A	N/A	N/A	0.000	0.002	0.000	-0.008	N/A	N/A	N/A	N/A	-0.001	0.003	0.000	-0.010	N/A	N/A	N/A	N/A	-0.001	0.003	0.000	-0.012	N/A	N/A	N/A	N/A	-0.001	0.003	0.000
South Bay and Central Coast	San Jose	SAN JOSE B BANK 1	822601	-0.017	0.000	N/A	0.000	N/A	-0.029	0.010	0.000	-0.028	0.000	N/A	0.000	N/A	-0.059	0.014	0.005	-0.073	0.000	N/A	0.000	N/A	-0.092	0.035	0.012	-0.092	0.000	N/A	0.000	N/A	-0.114	0.055	0.022	-0.118	0.000	N/A	0.000	N/A	-0.126	0.065	0.044
South Bay and Central Coast	San Jose	SAN JOSE B BANK 2	822602	-0.267	0.000	0.000	-0.006	-0.001	-0.146	0.059	0.087	-0.515	0.000	0.000	-0.013	-0.002	-0.242	0.116	0.155	-0.766	0.000	0.000	-0.020	-0.004	-0.315	0.173	0.277	-0.981	0.000	0.000	-0.036	-0.005	-0.392	0.244	0.479	-1.188	0.000	0.000	-0.040	-0.006	-0.447	0.300	1.124
South Bay and Central Coast	San Jose	SAN JOSE B BANK 3	822603	-0.596	0.000	0.000	-0.009	0.000	-0.144	0.058	0.063	-1.071	0.000	0.000	-0.012	-0.001	-0.229	0.113	0.136	-1.567	0.000	0.000	-0.015	-0.001	-0.342	0.188	0.274	-2.000	0.000	0.000	-0.022	-0.001	-0.417	0.239	0.528	-2.459	0.000	0.001	-0.030	-0.002	-0.503	0.302	0.918
South Bay and Central Coast	San Jose	SAN JOSE B BANK 4	822604	-0.181	0.000	0.000	-0.002	0.000	-0.059	0.048	0.775	-0.337	0.000	0.000	-0.003	-0.001	-0.121	0.110	0.805	-0.477	0.000	0.000	-0.003	-0.001	-0.176	0.171	0.858	-0.644	0.000	0.000	-0.003	-0.002	-0.238	0.212	0.960	-0.720	0.000	0.000	-0.007	-0.006	-0.304	0.323	1.040
South Bay and Central Coast	San Jose	SAN JOSE B 1101	82261101	-0.005	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.011	0.000	0.007	-0.008	0.000	N/A	0.000	N/A	-0.011	0.000	0.007
South Bay and Central Coast	San Jose	SAN JOSE B 1102	82261102	-0.012	0.000	N/A	0.000	N/A	-0.017	0.010	0.000	-0.017	0.000	N/A	0.000	N/A	-0.029	0.014	0.000	-0.039	0.000	N/A	0.000	N/A	-0.046	0.033	0.002	-0.053	0.000	N/A	0.000	N/A	-0.058	0.045	0.003	-0.070	0.000	N/A	0.000	N/A	-0.066	0.055	0.012
South Bay and Central Coast	San Jose	SAN JOSE B 1103	82261103	-0.001	0.000	N/A	0.000	N/A	-0.006	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.019	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.022	N/A	0.002	-0.001	0.000	N/A	0.000	N/A	-0.024	N/A	0.002	-0.001	0.000	N/A	0.000	N/A	-0.027	N/A	0.010
South Bay and Central Coast	San Jose	SAN JOSE B 1105	82261105	-0.115	0.000	0.000	-0.003	0.000	-0.032	0.003	0.056	-0.215	0.000	0.000	-0.003	-0.001	-0.049	0.014	0.078	-0.304	0.000	0.000	-0.003	-0.002	-0.064	0.037	0.129	-0.199	0.000	0.000	0.000	-0.009	-0.091	0.067	0.216	-0.235	0.000	0.000	0.000	-0.010	-0.105	0.099	0.312
South Bay and Central Coast	San Jose	SAN JOSE B 1106	82261106	-0.002	0.000	N/A	0.000	N/A	-0.008	0.002	0.002	-0.003	0.000	N/A	0.000	N/A	-0.019	0.002	0.002	-0.006	0.000	N/A	0.000	N/A	-0.029	0.006	0.007	-0.012	0.000	N/A	0.000	N/A	-0.038	0.006	0.007	-0.019	0.000	N/A	0.000	N/A	-0.046	0.006	0.405
South Bay and Central Coast	San Jose	SAN JOSE B 1107	82261107	-0.116	0.000	0.000	0.000	-0.001	-0.054	0.045	0.024	-0.230	0.000	0.000	-0.002	-0.001	-0.091	0.085	0.063	-0.364	0.000	0.000	-0.005	-0.002	-0.120	0.099	0.112	-0.466	0.000	0.000	-0.015	-0.002	-0.143	0.139	0.197	-0.573	0.000	0.000	-0.015	-0.003	-0.162	0.161	0.332
South Bay and Central Coast	San Jose	SAN JOSE B 1109	82261109	-0.002	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.007	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.011	N/A	N/A	N/A	N/A	-0.002	0.000	0.005	-0.014	N/A	N/A	N/A	N/A	-0.004	0.000	0.007	-0.017	N/A	N/A	N/A	N/A	-0.005	0.000	0.012
South Bay and Central Coast	San Jose	SAN JOSE B 1110	82261110	-0.184	0.000	0.000	-0.003	-0.001	-0.049	0.037	0.015	-0.328	0.000	0.000	-0.003	-0.003	-0.078	0.059	0.037	-0.473	0.000	0.000	-0.003	-0.004	-0.123	0.099	0.075	-0.307	0.000	0.000	0.000	-0.026	-0.152	0.143	0.176	-0.381	0.000	0.000	0.000	-0.038	-0.175	0.163	0.346
South Bay and Central Coast	San Jose	SAN JOSE B 1111	82261111	-0.012	0.000	0.000	0.000	0.000	-0.030	0.000	0.002	-0.022	0.000	0.000	0.000	0.000	-0.037	0.002	0.002	-0.033	0.000	0.000	-0.001	0.000	-0.052	0.007	0.005	-0.047	0.000	0.000	-0.001	0.000	-0.059	0.007	0.007	-0.061	0.000	0.000	-0.001	0.000	-0.087	0.012	0.010
South Bay and Central Coast	San Jose	SAN JOSE B 1113	82261113	-0.008	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	-0.010	0.000	N/A	-0.001	N/A	-0.010	0.002	0.002	-0.017	0.000	N/A	-0.001	N/A	-0.019	0.013	0.005	-0.022	0.000	N/A	-0.001	N/A	-0.023	0.020	0.010	-0.031	0.000	N/A	-0.001	N/A	-0.024	0.025	0.013
South Bay and Central Coast	San Jose	SAN JOSE B 1114	82261114	-0.062	0.000	0.000	0.000	0.000	-0.020	0.031	0.763	-0.105	0.000	0.000	0.000	0.000	-0.036	0.071	0.778	-0.145	0.000	0.000	0.000	0.000	-0.051	0.110	0.800	-0.201	0.000	0.000	0.000	0.000	-0.071	0.138	0.826	-0.245	0.000	0.000	-0.001	0.000	-0.079	0.171	0.865
South Bay and Central Coast	San Jose	SAN JOSE B 1115	82261115	-0.007	0.000	0.000	-0.001	0.000	-0.008	0.010	0.002	-0.012	0.000	0.000	-0.001	0.000	-0.015	0.018	0.002	-0.023	0.000	0.000	-0.001	0.000	-0.033	0.018	0.002	-0.038	0.000	0.000	-0.001	0.000	-0.040	0.025	0.005	-0.054	0.000	0.000	-0.001	0.000	-0.046	0.035	0.012
South Bay and Central Coast	San Jose	SAN JOSE B 1117	82261117	-0.027	0.000	0.000	-0.001	0.000	-0.005	0.002	0.000	-0.052	0.000	0.000	-0.001	0.000	-0.015	0.005	0.002	-0.073	0.000	0.000	-0.001	0.000	-0.025	0.017	0.010	-0.104	0.000	0.000	-0.001	0.000	-0.036	0.019	0.034	-0.115	0.000	0.000	-0.001	0.000	-0.046	0.021	0.058
South Bay and Central Coast	San Jose	STONE BANK 1	837001	-0.211	0.000	0.000	0.000	-0.029	-0.084	0.041	0.424	-0.378	0.000	0.000	0.000	-0.051	-0.168	0.089	0.788	-0.538	0.000	0.000	0.000	-0.077	-0.252	0.099	0.919	-0.683	0.000	0.000	0.000	-0.098	-0.311	0.147	1.199	-0.847	0.000	0.000	0.000	-0.118	-0.378	0.175	1.512
South Bay and Central Coast	San Jose	STONE BANK 2	837002	-0.551	0.000	0.000	-0.003	0.000	-0.159	0.035	0.070	-1.022	0.000	0.000	-0.013	-0.001	-0.265	0.088	1.191	-1.466	0.000	0.001	-0.021	-0.002	-0.356	0.143	1.968	-1.919	0.000	0.001	-0.028	-0.002	-0.457	0.196	2.248	-2.344	0.000	0.001	-0.036	-0.002	-0.555	0.244	2.600
South Bay and Central Coast	San Jose	STONE 1101	83701101	-0.184	0.000	0.000	0.000	-0.028	-0.048	0.029	0.041	-0.327	0.000	0.000	0.000	-0.050	-0.093	0.057	0.136	-0.466	0.000	0.000	0.000	-0.075	-0.144	0.061	0.259	-0.593	0.000	0.000	0.000	-0.096	-0.184	0.083	0.501	-0.723	0.000	0.000	0.000	-0.115	-0.213	0.102	0.760
South Bay and Central Coast	San Jose	STONE 1104	83701104	-0.058	0.000	0.000	0.000	0.000	-0.031	0.010	0.010	-0.109	0.000	0.000	-0.001	0.000	-0.062	0.024	0.019	-0.153	0.000	0.000	-0.003	0.000	-0.091	0.029	0.027	-0.193	0.000	0.000	-0.004	0.000	-0.108	0.048	0.063	-0.264	0.000	0.000	-0.005	0.000	-0.136	0.055	0.116
South Bay and Central Coast	San Jose	STONE 1105	83701105	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.404	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.793	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.793	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.796	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.798
South Bay and Central Coast	San Jose	STONE 1107	83701107	-0.059	0.000	0.000	-0.001	0.000	-0.047	0.007	0.017	-0.135	0.000	0.000	-0.001	0.000	-0.074	0.021	0.254	-0.200	0.000	0.000	-0.004	0.000	-0.091	0.031	0.283	-0.268	0.000	0.000	-0.004	-0.001	-0.118	0.040	0.332	-0.334	0.000	0.000	-0.005	-0.001	-0.143	0.057	0.397
South Bay and Central Coast	San Jose	STONE 1108	83701108	-0.020	0.000	0.000	0.000	0.000	-0.014	0.002	0.005	-0.049	0.000	0.000	-0.002	0.000	-0.026	0.004	0.587	-0.087	0.000	0.000	-0.003	0.000	-0.037	0.009	1.418	-0.115	0.000	0.000	-0.005	0.000	-0.049	0.011	1.431	-0.154	0.000	0.000	-0.007	0.000	-0.068	0.013	1.467
South Bay and Central Coast	San Jose	STONE 1110	83701110	-0.321	0.000	0.000	-0.001	0.000	-0.061	0.013	0.029	-0.388	0.000	0.000	-0.001	-0.003	-0.096	0.034	0.505	-0.546	0.000	0.000	-0.001	-0.008	-0.128	0.051	0.577	-0.697	0.000	0.000	-0.006	-0.010	-0.164	0.079	0.713	-0.428	0.000	0.000	0.000	-0.059	-0.192	0.105	0.885
South Bay and Central Coast	San Jose	FMC BANK 2	838702	-0.275	0.000	0.001	-0.001	0.000	-0.047	0.002	0.015	-0.556	0.000	0.002	-0.001	0.000	-0.086	0.015	0.051	-0.789	0.000	0.004	-0.004	0.000	-0.121	0.028	0.093	-0.821	0.000	0.000	-0.008	-0.001	-0.159	0.055	0.211	-0.989	0.000	0.000	-0.010	-0.001	-0.198	0.080	0.346
South Bay and Central Coast	San Jose	FMC BANK 3	838703	-0.041	0.000	0.000	0.000	0.000	-0.009	0.000	0.523	-0.086	0.000	0.000	0.000	0.000	-0.010	0.003	0.528	-0.121	0.000	0.000	0.000	0.000	-0.015	0.008	0.540	-0.166	0.000	0.000	-0.002	0.000	-0.023	0.008	0.558	-0.205	0.000	0.000	-0.002	0.000	-0.034	0.010	0.596
South Bay and Central Coast	San Jose	FMC 1109	83871109	-0.031	0.000	0.000	0.000	0.000	-0.008	0.000	0.005	-0.065	0.000	0.000	0.000	0.000	-0.009	0.002	0.007	-0.091	0.000	0.000	0.000	0.000	-0.013	0.007	0.017	-0.125	0.000	0.000	0.000	0.000	-0.021	0.007	0.035	-0.155	0.000	0.000	0.000	0.000	-0.031	0.010	0.070
South Bay and Central Coast	San Jose	FMC 1111	83871111	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.610	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.612	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.614	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.603	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.606
South Bay and Central Coast	San Jose	RIVER OAKS BANK 1	823401	-0.004	0.000	N/A	-0.002	N/A	-0.004	0.002	0.000	-0.005	0.000	N/A	-0.002	N/A	-0.012	0.004	0.000	-0.006	0.000	N/A	-0.002	N/A	-0.023	0.004	0.002	-0.006	0.000	N/A	-0.002	N/A	-0.028	0.013	0.002	-0.016	0.000	N/A	-0.002	N/A	-0.030	0.017	0.002
South Bay and Central Coast	San Jose	RIVER OAKS BANK 2	823402	-0.020	0.000	0.000	0.000	-0.001	-0.033	0.008	0.005	-0.035	0.000	0.000	0.000	-0.001	-0.045	0.035	0.007	-0.056	0.000	0.000	-0.002	-0.003	-0.061	0.046	0.019	-0.083	0.000	0.000	-0.002	-0.003	-0.083	0.052	0.041	-0.112	0.000	0.000	-0.002	-0.004	-0.091	0.066	0.061
South Bay and Central Coast	San Jose	RIVER OAKS 2102	82342102	-0.004	0.000	N/A	-0.002	N/A	-0.002	0.002	0.000	-0.004	0.000	N/A	-0.002	N/A	-0.011	0.004	0.000	-0.005	0.000	N/A	-0.002	N/A	-0.021	0.004	0.002	-0.005	0.000	N/A	-0.002	N/A	-0.023	0.011	0.002	-0.014	0.000	N/A	-0.002	N/A	-0.025	0.015	0.002
South Bay and Central Coast	San Jose	RIVER OAKS 2106	82342106	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	-0.002	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	-0.002	N/A	-0.009	N/A	N/A	N/A	0.000	N/A	-0.002	N/A	-0.009	N/A	N/A
South Bay and Central Coast	San Jose	RIVER OAKS 2107	82342107	-0.002	0.000	N/A	0.000	N/A	-0.012	0.002	0.000	-0.003	0.000	N/A	0.000	N/A	-0.014	0.005	0.000	-0.004	0.000	N/A	0.000	N/A	-0.018	0.007	0.000	-0.013	0.000	N/A	0.000	N/A	-0.022	0.008	0.000	-0.021	0.000	N/A	0.000	N/A	-0.025	0.011	0.000
South Bay and Central Coast	San Jose	NORTECH BANK 2	824602	-0.042	0.000	0.001	0.000	0.000	-0.028	0.015	0.007	-0.065	0.000	0.000	0.000	0.000	-0.059	0.032	0.010	-0.097	0.000	0.000	0.000	0.000	-0.077	0.040	0.012	-0.124	0.000	0.000	0.000	0.000	-0.103	0.050	0.049	-0.156	0.000	0.000	0.000	0.000	-0.118	0.067	0.058
South Bay and Central Coast	San Jose	NORTECH BANK 3	824603	-0.026	0.000	0.000	0.000	0.000	-0.004	0.005	0.005	-0.043	0.000	0.000	0.000	0.000	-0.020	0.005	0.007	-0.065	0.000	0.000	-0.001	0.000	-0.040	0.012	0.012	-0.082	0.000	0.000	-0.002	-0.001	-0.050	0.012	0.022	-0.108	0.000	0.000	-0.003	-0.001	-0.057	0.014	0.056
South Bay and Central Coast	San Jose	NORTECH 2109	82462109	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.007	0.000	0.000	N/A	-0.002	N/A	-0.011	0.002	0.007
South Bay and Central Coast	San Jose	NORTECH 2110	82462110	-0.026	0.000	0.000	0.000	0.000	-0.004	0.005	0.005	-0.043	0.000	0.000	0.000	0.000	-0.011	0.005	0.005	-0.065	0.000	0.000	0.000	0.000	-0.016	0.012	0.007	-0.082	0.000	0.000	-0.001	-0.001	-0.024	0.012	0.012	-0.108	0.000	0.000	-0.001	-0.001	-0.028	0.012	0.044
South Bay and Central Coast	San Jose	NORTECH 2111	82462111	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.016	0.000	0.002	0.000	N/A	N/A	N/A	N/A	-0.016	0.000	0.002	0.000	N/A	N/A	N/A	N/A	-0.016	0.000	0.005
South Bay and Central Coast	San Jose	TRIMBLE BANK 3	838003	-0.017	0.000	0.000	-0.001	0.000	-0.034	0.019	0.005	-0.047	0.000	0.000	-0.001	0.000	-0.074	0.038	0.005	-0.071	0.000	0.000	-0.001	0.000	-0.114	0.050	0.012	-0.115	0.000	0.000	-0.001	0.000	-0.160	0.076	0.025	-0.159	0.000	0.000	-0.001	0.000	-0.192	0.090	0.035
South Bay and Central Coast	San Jose	TRIMBLE BANK 5	838005	-0.006	0.000	N/A	-0.001	N/A	-0.045	0.024	0.000	-0.014	0.000	N/A	-0.003	N/A	-0.079	0.055	0.000	-0.018	0.000	N/A	-0.003	N/A	-0.112	0.088	0.005	-0.032	0.000	N/A	-0.007	N/A	-0.173	0.131	0.005	-0.057	0.000	N/A	-0.009	N/A	-0.199	0.153	0.010
South Bay and Central Coast	San Jose	TRIMBLE 2114	83802114	-0.001	0.000	N/A	0.000	N/A	-0.003	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.007	0.006	0.000	-0.002	0.000	N/A	0.000	N/A	-0.013	0.008	0.000	-0.011	0.000	N/A	0.000	N/A	-0.016	0.010	0.000	-0.017	0.000	N/A	0.000	N/A	-0.018	0.011	0.000
South Bay and Central Coast	San Jose	TRIMBLE 2115	83802115	-0.013	0.000	0.000	0.000	0.000	-0.023	0.004	0.002	-0.034	0.000	0.000	0.000	0.000	-0.035	0.010	0.002	-0.047	0.000	0.000	0.000	0.000	-0.048	0.018	0.002	-0.057	0.000	0.000	0.000	0.000	-0.074	0.036	0.010	-0.076	0.000	0.000	0.000	0.000	-0.093	0.038	0.020
South Bay and Central Coast	San Jose	TRIMBLE 2116	83802116	-0.006	0.000	0.000	-0.001	0.000	-0.008	0.012	0.002	-0.012	0.000	0.000	-0.001	0.000	-0.032	0.026	0.002	-0.022	0.000	0.000	-0.001	0.000	-0.051	0.026	0.010	-0.035	0.000	0.000	-0.002	0.000	-0.070	0.038	0.015	-0.048	0.000	0.000	-0.002	0.000	-0.082	0.050	0.015
South Bay and Central Coast	San Jose	TRIMBLE 2118	83802118	-0.003	0.000	N/A	0.000	N/A	-0.036	0.019	0.000	-0.006	0.000	N/A	0.000	N/A	-0.060	0.048	0.000	-0.008	0.000	N/A	0.000	N/A	-0.079	0.073	0.002	-0.031	0.000	N/A	-0.002	N/A	-0.109	0.075	0.002	-0.051	0.000	N/A	-0.004	N/A	-0.127	0.088	0.007
South Bay and Central Coast	San Jose	TRIMBLE 2119	83802119	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.024	0.002	0.000	0.000	0.000	N/A	-0.002	N/A	-0.024	0.002	0.000
South Bay and Central Coast	San Jose	MILPITAS BANK 1	828301	-0.218	0.000	0.000	-0.001	-0.011	-0.106	0.047	0.857	-0.440	0.000	0.000	-0.003	-0.020	-0.207	0.087	0.908	-0.634	0.000	0.000	-0.005	-0.032	-0.289	0.121	0.942	-0.872	0.000	0.000	-0.006	-0.040	-0.362	0.146	1.089	-1.152	0.000	0.000	-0.006	-0.047	-0.445	0.188	1.261
South Bay and Central Coast	San Jose	MILPITAS BANK 2	828302	-0.119	0.000	0.000	0.000	-0.039	-0.138	0.067	0.671	-0.228	0.000	0.000	0.000	-0.063	-0.247	0.134	0.734	-0.331	0.000	0.000	0.000	-0.097	-0.349	0.188	0.805	-0.462	0.000	0.000	0.000	-0.135	-0.431	0.245	0.979	-0.638	0.000	0.000	0.000	-0.160	-0.514	0.293	1.225
South Bay and Central Coast	San Jose	MILPITAS 1101	82831101	-0.078	0.000	0.000	0.000	-0.007	-0.039	0.025	0.026	-0.155	0.000	0.000	0.000	-0.016	-0.074	0.045	0.041	-0.217	0.000	0.000	0.000	-0.025	-0.103	0.067	0.062	-0.284	0.000	0.000	0.000	-0.032	-0.125	0.089	0.152	-0.353	0.000	0.000	0.000	-0.035	-0.145	0.115	0.269
South Bay and Central Coast	San Jose	MILPITAS 1103	82831103	-0.008	0.000	0.000	0.000	0.000	-0.014	0.010	0.801	-0.034	0.000	0.000	-0.002	-0.001	-0.035	0.017	0.810	-0.062	0.000	0.000	-0.002	-0.002	-0.049	0.021	0.815	-0.089	0.000	0.000	-0.003	-0.002	-0.055	0.026	0.840	-0.128	0.000	0.000	-0.003	-0.002	-0.083	0.031	0.856
South Bay and Central Coast	San Jose	MILPITAS 1105	82831105	-0.025	0.000	0.000	0.000	-0.028	-0.041	0.016	0.040	-0.051	0.000	0.000	0.000	-0.046	-0.085	0.038	0.066	-0.075	0.000	0.000	0.000	-0.071	-0.120	0.051	0.074	-0.118	0.000	0.000	0.000	-0.085	-0.162	0.054	0.107	-0.176	0.000	0.000	0.000	-0.104	-0.191	0.073	0.144
South Bay and Central Coast	San Jose	MILPITAS 1106	82831106	-0.032	0.000	0.000	0.000	-0.003	-0.029	0.019	0.005	-0.049	0.000	0.000	-0.001	-0.007	-0.047	0.030	0.015	-0.071	0.000	0.000	-0.001	-0.010	-0.072	0.038	0.034	-0.096	0.000	0.000	-0.004	-0.012	-0.089	0.057	0.064	-0.122	0.000	0.000	-0.004	-0.015	-0.101	0.066	0.104
South Bay and Central Coast	San Jose	MILPITAS 1108	82831108	-0.082	0.000	0.000	0.000	-0.021	-0.048	0.029	0.026	-0.159	0.000	0.000	0.000	-0.029	-0.095	0.057	0.064	-0.229	0.000	0.000	0.000	-0.046	-0.134	0.080	0.105	-0.313	0.000	0.000	0.000	-0.067	-0.175	0.096	0.227	-0.422	0.000	0.000	0.000	-0.082	-0.217	0.112	0.396
South Bay and Central Coast	San Jose	MILPITAS 1109	82831109	-0.010	0.000	0.000	0.000	-0.011	-0.059	0.016	0.640	-0.027	0.000	0.000	0.000	-0.019	-0.103	0.041	0.655	-0.040	0.000	0.000	0.000	-0.029	-0.139	0.064	0.667	-0.066	0.000	0.000	0.000	-0.041	-0.161	0.083	0.690	-0.111	0.000	0.000	0.000	-0.045	-0.190	0.105	0.727
South Bay and Central Coast	San Jose	LLAGAS BANK 1	831801	-0.007	0.000	0.000	0.000	-0.003	-0.105	0.025	1.533	-0.012	0.000	0.000	0.000	-0.007	-0.194	0.048	1.545	-0.018	0.000	0.000	0.000	-0.019	-0.263	0.073	1.557	-0.023	0.000	0.000	0.000	-0.034	-0.335	0.137	1.637	-0.026	0.000	0.000	0.000	-0.041	-0.392	0.182	1.698
South Bay and Central Coast	San Jose	LLAGAS BANK 2	831802	-0.016	0.000	0.000	0.000	-0.016	-0.092	0.025	0.412	-0.052	0.000	0.000	-0.003	-0.002	-0.170	0.048	0.450	-0.079	0.000	0.000	-0.005	-0.004	-0.247	0.076	0.471	-0.098	0.000	0.000	-0.006	-0.005	-0.296	0.102	0.511	-0.110	0.000	0.000	-0.007	-0.006	-0.369	0.145	0.548
South Bay and Central Coast	San Jose	LLAGAS BANK 3	831803	-0.018	0.000	0.000	0.000	-0.025	-0.174	0.029	1.196	-0.034	0.000	0.000	0.000	-0.050	-0.324	0.089	2.578	-0.043	0.000	0.000	0.000	-0.079	-0.428	0.153	2.971	-0.050	0.000	0.000	0.000	-0.099	-0.539	0.233	11.963	-0.056	0.000	0.000	0.000	-0.117	-0.645	0.290	14.444
South Bay and Central Coast	San Jose	LLAGAS 2102	83182102	-0.011	0.000	0.000	0.000	-0.001	-0.059	0.023	0.005	-0.018	0.000	0.000	-0.001	-0.001	-0.117	0.042	0.015	-0.021	0.000	0.000	-0.006	-0.002	-0.152	0.059	0.015	-0.026	0.000	0.000	-0.009	-0.003	-0.198	0.096	0.062	-0.026	0.000	0.000	-0.013	-0.004	-0.228	0.108	0.095
South Bay and Central Coast	San Jose	LLAGAS 2103	83182103	-0.015	0.000	0.000	0.000	-0.017	-0.091	0.029	0.406	-0.023	0.000	0.000	0.000	-0.036	-0.165	0.064	0.418	-0.035	0.000	0.000	0.000	-0.060	-0.234	0.102	0.440	-0.044	0.000	0.000	0.000	-0.079	-0.281	0.137	0.468	-0.049	0.000	0.000	0.000	-0.090	-0.298	0.172	0.501
South Bay and Central Coast	San Jose	LLAGAS 2104	83182104	-0.004	0.000	0.000	0.000	0.000	-0.010	0.000	0.000	-0.006	0.000	0.000	0.000	0.000	-0.013	0.000	0.000	-0.006	0.000	0.000	-0.001	0.000	-0.024	0.000	0.000	-0.006	0.000	0.001	-0.001	0.000	-0.028	0.000	0.006	-0.006	0.000	0.001	-0.001	0.000	-0.055	0.000	0.008
South Bay and Central Coast	San Jose	LLAGAS 2105	83182105	-0.005	0.000	0.000	0.000	-0.011	-0.086	0.016	0.014	-0.014	0.000	0.000	0.000	-0.021	-0.146	0.057	0.026	-0.017	0.000	0.000	0.000	-0.031	-0.207	0.102	0.317	-0.022	0.000	0.000	0.000	-0.043	-0.253	0.156	0.568	-0.024	0.000	0.000	0.000	-0.052	-0.298	0.188	0.587
South Bay and Central Coast	San Jose	LLAGAS 2106	83182106	0.000	0.000	N/A	0.000	N/A	-0.016	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.038	0.002	1.501	0.000	0.000	N/A	0.000	N/A	-0.042	0.005	1.503	0.000	0.000	N/A	-0.001	N/A	-0.066	0.005	1.517	0.000	0.000	N/A	-0.001	N/A	-0.087	0.007	1.542
South Bay and Central Coast	San Jose	LLAGAS 2107	83182107	-0.024	0.000	0.000	0.000	-0.004	-0.065	0.007	1.226	-0.039	0.000	0.000	0.000	-0.007	-0.128	0.022	1.250	-0.049	0.000	0.000	-0.001	-0.012	-0.165	0.032	1.265	-0.107	0.000	0.006	0.000	0.000	-0.195	0.035	12.365	-0.121	0.000	0.007	0.000	0.000	-0.230	0.046	15.405
South Bay and Central Coast	San Jose	MORGAN HILL BANK 1	832401	-0.342	0.000	0.011	0.000	0.000	-0.163	0.027	0.066	-0.730	0.000	0.023	-0.001	0.000	-0.278	0.053	0.146	-1.114	0.000	0.040	-0.001	0.000	-0.370	0.078	0.189	-1.621	0.000	0.050	-0.001	0.000	-0.470	0.109	0.254	-1.702	0.000	0.002	-0.003	-0.007	-0.594	0.193	0.390
South Bay and Central Coast	San Jose	MORGAN HILL BANK 2	832402	-0.054	0.000	0.000	-0.004	-0.001	-0.106	0.026	0.256	-0.108	0.000	0.000	-0.004	-0.002	-0.188	0.052	0.309	-0.176	0.000	0.000	-0.007	-0.003	-0.236	0.079	0.324	-0.231	0.000	0.000	-0.009	-0.005	-0.297	0.119	0.384	-0.314	0.000	0.000	-0.010	-0.006	-0.339	0.152	0.519
South Bay and Central Coast	San Jose	MORGAN HILL BANK 3	832403	-0.142	0.000	0.000	-0.006	-0.003	-0.144	0.040	0.600	-0.248	0.000	0.000	-0.012	-0.006	-0.267	0.088	0.649	-0.410	0.000	0.000	-0.013	-0.008	-0.382	0.145	0.707	-0.080	0.000	0.000	-0.003	-0.219	-0.453	0.250	0.704	-0.118	0.000	0.000	-0.003	-0.270	-0.545	0.332	0.805
South Bay and Central Coast	San Jose	MORGAN HILL 2104	83242104	-0.188	0.000	0.008	0.000	0.000	-0.084	0.007	0.038	-0.389	0.000	0.014	-0.001	0.000	-0.131	0.022	0.076	-0.570	0.000	0.026	-0.001	0.000	-0.181	0.036	0.102	-0.829	0.000	0.030	-0.001	0.000	-0.229	0.051	0.123	-1.186	0.000	0.036	-0.002	0.000	-0.287	0.069	0.203
South Bay and Central Coast	San Jose	MORGAN HILL 2105	83242105	-0.154	0.000	0.003	0.000	0.000	-0.079	0.020	0.028	-0.341	0.000	0.009	0.000	0.000	-0.147	0.031	0.071	-0.544	0.000	0.014	0.000	0.000	-0.189	0.042	0.087	-0.792	0.000	0.020	0.000	0.000	-0.241	0.058	0.131	-0.844	0.000	0.001	0.000	-0.003	-0.289	0.098	0.183
South Bay and Central Coast	San Jose	MORGAN HILL 2108	83242108	-0.036	0.000	0.000	-0.002	-0.001	-0.049	0.014	0.067	-0.075	0.000	0.000	-0.002	-0.002	-0.089	0.036	0.113	-0.118	0.000	0.000	-0.002	-0.002	-0.118	0.050	0.120	-0.160	0.000	0.000	-0.004	-0.003	-0.146	0.076	0.138	-0.220	0.000	0.000	-0.006	-0.004	-0.166	0.095	0.210
South Bay and Central Coast	San Jose	MORGAN HILL 2109	83242109	-0.040	0.000	0.000	0.000	-0.029	-0.071	0.019	0.446	-0.072	0.000	0.000	0.000	-0.053	-0.128	0.048	0.479	-0.113	0.000	0.000	0.000	-0.076	-0.177	0.089	0.507	-0.192	0.000	0.000	0.000	-0.109	-0.225	0.131	0.549	-0.285	0.000	0.000	0.000	-0.125	-0.278	0.166	0.593
South Bay and Central Coast	San Jose	MORGAN HILL 2111	83242111	-0.024	0.000	0.000	-0.002	-0.011	-0.055	0.022	0.020	-0.043	0.000	0.000	-0.002	-0.016	-0.096	0.038	0.029	-0.079	0.000	0.000	-0.002	-0.022	-0.142	0.049	0.054	-0.125	0.000	0.000	-0.002	-0.029	-0.172	0.066	0.080	-0.181	0.000	0.000	-0.003	-0.038	-0.195	0.085	0.118
South Bay and Central Coast	San Jose	ALMADEN BANK 1	823101	-0.380	0.000	0.000	0.000	-0.044	-0.098	0.032	1.481	-0.713	0.000	0.000	0.000	-0.086	-0.186	0.054	1.766	-0.989	0.000	0.000	0.000	-0.129	-0.244	0.099	2.062	-1.248	0.000	0.000	0.000	-0.158	-0.310	0.166	2.573	-1.479	0.000	0.000	0.000	-0.188	-0.371	0.188	3.140
South Bay and Central Coast	San Jose	ALMADEN BANK 3	823103	-0.623	0.000	0.000	0.000	-0.007	-0.084	0.017	0.236	-0.629	0.000	0.000	0.000	-0.056	-0.139	0.061	0.489	-0.863	0.000	0.000	0.000	-0.085	-0.191	0.118	0.785	-1.079	0.000	0.000	0.000	-0.108	-0.259	0.166	1.327	-1.280	0.000	0.000	0.000	-0.140	-0.309	0.226	1.780
South Bay and Central Coast	San Jose	ALMADEN 1102	82311102	-0.163	0.000	0.000	0.000	-0.019	-0.057	0.019	0.822	-0.314	0.000	0.000	0.000	-0.039	-0.102	0.029	0.940	-0.451	0.000	0.000	0.000	-0.058	-0.134	0.048	1.057	-0.582	0.000	0.000	0.000	-0.069	-0.171	0.086	1.292	-0.693	0.000	0.000	0.000	-0.085	-0.206	0.105	1.556
South Bay and Central Coast	San Jose	ALMADEN 1111	82311111	-0.346	0.000	0.000	0.000	-0.004	-0.051	0.011	0.095	-0.364	0.000	0.000	0.000	-0.030	-0.089	0.041	0.223	-0.502	0.000	0.000	0.000	-0.042	-0.123	0.083	0.363	-0.624	0.000	0.000	0.000	-0.055	-0.162	0.108	0.664	-0.751	0.000	0.000	0.000	-0.068	-0.199	0.137	0.882
South Bay and Central Coast	San Jose	EL PATIO BANK 1	829201	-0.480	0.000	0.000	-0.007	-0.003	-0.134	0.040	1.458	-0.484	0.000	0.000	0.000	-0.035	-0.218	0.115	2.350	-0.689	0.000	0.000	0.000	-0.061	-0.310	0.178	2.554	-0.872	0.000	0.000	0.000	-0.074	-0.389	0.258	2.909	-1.041	0.000	0.000	0.000	-0.094	-0.449	0.344	3.353
South Bay and Central Coast	San Jose	EL PATIO BANK 2	829202	-0.199	0.000	0.000	0.000	-0.010	-0.133	0.073	0.135	-0.380	0.000	0.000	0.000	-0.032	-0.245	0.153	0.289	-0.548	0.000	0.000	0.000	-0.047	-0.341	0.233	0.415	-0.706	0.000	0.000	0.000	-0.066	-0.432	0.309	0.691	-0.875	0.000	0.000	0.000	-0.079	-0.506	0.405	1.091
South Bay and Central Coast	San Jose	EL PATIO BANK 3	829203	-0.354	0.000	0.000	0.000	-0.003	-0.126	0.045	3.829	-0.675	0.000	0.000	-0.007	-0.008	-0.201	0.108	3.951	-0.950	0.000	0.000	-0.014	-0.012	-0.282	0.178	4.089	-1.240	0.000	0.000	-0.019	-0.016	-0.355	0.238	4.368	-1.547	0.000	0.000	-0.019	-0.019	-0.412	0.289	4.673

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
South Bay and Central Coast	San Jose	EL PATIO BANK 4	829204	-0.301	0.000	0.000	0.000	-0.025	-0.120	0.070	0.107	-0.546	0.000	0.000	0.000	-0.052	-0.210	0.096	1.325	-0.784	0.000	0.000	0.000	-0.071	-0.285	0.169	1.493	-0.998	0.000	0.000	0.000	-0.113	-0.373	0.217	1.926	-1.200	0.000	0.000	0.000	-0.133	-0.440	0.261	2.306
South Bay and Central Coast	San Jose	EL PATIO 1101	82921101	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.003	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.003	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.003	0.002	0.000	N/A	N/A	N/A	N/A	-0.005	0.003	0.004
South Bay and Central Coast	San Jose	EL PATIO 1103	82921103	-0.091	0.000	0.000	0.000	-0.003	-0.052	0.019	1.458	-0.183	0.000	0.000	0.000	-0.011	-0.093	0.038	2.187	-0.252	0.000	0.000	0.000	-0.019	-0.126	0.054	2.314	-0.074	0.000	0.000	-0.002	-0.034	-0.144	0.083	2.608	-0.089	0.000	0.000	-0.002	-0.045	-0.164	0.121	2.781
South Bay and Central Coast	San Jose	EL PATIO 1104	82921104	-0.201	0.000	0.000	0.000	-0.001	-0.047	0.017	0.012	-0.401	0.000	0.000	0.000	-0.003	-0.079	0.048	0.068	-0.578	0.000	0.000	0.000	-0.005	-0.113	0.074	0.119	-0.736	0.000	0.000	-0.006	-0.005	-0.142	0.099	0.238	-0.867	0.000	0.000	-0.009	-0.008	-0.164	0.125	0.404
South Bay and Central Coast	San Jose	EL PATIO 1105	82921105	0.000	0.000	0.000	-0.001	-0.009	-0.025	0.006	0.039	0.000	0.000	0.000	-0.001	-0.017	-0.034	0.018	0.079	0.000	0.000	0.000	-0.001	-0.025	-0.047	0.033	0.101	0.000	0.000	0.000	-0.001	-0.035	-0.064	0.054	0.184	-0.001	0.000	0.000	-0.001	-0.039	-0.072	0.072	0.270
South Bay and Central Coast	San Jose	EL PATIO 1108	82921108	-0.038	0.000	0.000	0.000	-0.003	-0.015	0.006	0.007	-0.067	0.000	0.000	0.000	-0.004	-0.027	0.016	0.014	-0.092	0.000	0.000	0.000	-0.007	-0.042	0.032	0.026	-0.119	0.000	0.000	0.000	-0.010	-0.053	0.038	0.071	-0.144	0.000	0.000	0.000	-0.011	-0.062	0.048	0.126
South Bay and Central Coast	San Jose	EL PATIO 1109	82921109	-0.082	0.000	0.000	-0.002	-0.001	-0.043	0.035	0.099	-0.176	0.000	0.000	-0.003	-0.004	-0.085	0.044	0.205	-0.053	0.000	0.000	-0.001	-0.017	-0.115	0.079	0.252	-0.001	0.000	0.000	-0.003	-0.027	-0.134	0.104	0.354	-0.001	0.000	0.000	-0.004	-0.036	-0.155	0.131	0.531
South Bay and Central Coast	San Jose	EL PATIO 1112	82921112	-0.248	0.000	0.000	0.000	-0.003	-0.051	0.028	0.973	-0.239	0.000	0.000	0.000	-0.029	-0.083	0.083	1.105	-0.338	0.000	0.000	0.000	-0.037	-0.111	0.127	1.219	-0.442	0.000	0.000	0.000	-0.052	-0.147	0.153	1.437	-0.547	0.000	0.000	0.000	-0.066	-0.174	0.185	1.655
South Bay and Central Coast	San Jose	EL PATIO 1113	82921113	-0.069	0.000	0.000	0.000	0.000	-0.063	0.017	2.849	-0.135	0.000	0.000	-0.003	-0.001	-0.087	0.028	2.869	-0.200	0.000	0.000	-0.003	-0.003	-0.125	0.051	2.881	-0.259	0.000	0.000	-0.004	-0.003	-0.149	0.076	2.919	-0.323	0.000	0.000	-0.004	-0.004	-0.165	0.091	2.975
South Bay and Central Coast	San Jose	EL PATIO 1114 (previously 1115)	82921114	-0.020	0.000	0.000	0.000	0.000	-0.007	0.000	0.005	-0.033	0.000	0.000	-0.002	-0.001	-0.022	0.006	0.005	-0.044	0.000	0.000	-0.002	-0.001	-0.032	0.014	0.012	-0.054	0.000	0.000	-0.002	-0.001	-0.040	0.020	0.015	-0.072	0.000	0.000	-0.002	-0.001	-0.047	0.025	0.019
South Bay and Central Coast	San Jose	EL PATIO 1117 (previously 1114)	82921117	-0.089	0.000	0.000	0.000	0.000	-0.027	0.012	0.007	-0.162	0.000	0.000	-0.002	0.000	-0.054	0.019	0.036	-0.218	0.000	0.000	-0.002	-0.001	-0.075	0.038	0.053	-0.264	0.000	0.000	-0.003	-0.001	-0.089	0.055	0.102	-0.325	0.000	0.000	-0.003	-0.001	-0.111	0.064	0.153
South Bay and Central Coast	San Jose	EL PATIO 1118 (previously 1101)	82921118	-0.018	0.000	0.000	0.000	-0.019	-0.026	0.025	0.011	-0.035	0.000	0.000	0.000	-0.033	-0.049	0.035	0.057	-0.049	0.000	0.000	0.000	-0.037	-0.065	0.054	0.075	-0.063	0.000	0.000	-0.001	-0.050	-0.079	0.064	0.158	-0.074	0.000	0.000	-0.001	-0.059	-0.097	0.073	0.252
South Bay and Central Coast	San Jose	EL PATIO 1119 (previously 1102)	82921119	-0.093	0.000	0.000	0.000	-0.001	-0.024	0.006	0.031	-0.162	0.000	0.000	0.000	-0.004	-0.039	0.006	0.071	-0.245	0.000	0.000	0.000	-0.010	-0.053	0.010	0.130	-0.311	0.000	0.000	0.000	-0.018	-0.077	0.016	0.244	-0.376	0.000	0.000	0.000	-0.022	-0.089	0.025	0.342
South Bay and Central Coast	San Jose	HICKS BANK 2	834302	-1.223	0.000	0.000	-0.011	-0.015	-0.213	0.062	3.455	-1.248	0.000	0.000	0.000	-0.139	-0.376	0.169	4.219	-1.786	0.000	0.000	0.000	-0.218	-0.522	0.239	4.765	-2.230	0.000	0.000	0.000	-0.299	-0.670	0.382	5.719	-2.669	0.000	0.000	0.000	-0.352	-0.780	0.465	6.673
South Bay and Central Coast	San Jose	HICKS BANK 3	834303	-0.455	0.000	0.000	0.000	-0.068	-0.180	0.092	0.669	-0.868	0.000	0.000	0.000	-0.143	-0.301	0.188	0.916	-1.213	0.000	0.000	0.000	-0.237	-0.438	0.249	1.102	-1.582	0.000	0.000	0.000	-0.308	-0.540	0.319	1.641	-1.914	0.000	0.000	0.000	-0.382	-0.623	0.370	2.306
South Bay and Central Coast	San Jose	HICKS 1109	83431109	-0.253	0.000	0.000	-0.007	-0.003	-0.058	0.014	2.009	-0.495	0.000	0.000	-0.007	-0.008	-0.087	0.037	2.080	-0.724	0.000	0.000	-0.009	-0.013	-0.120	0.048	2.189	-0.916	0.000	0.000	-0.009	-0.018	-0.153	0.079	2.403	-0.576	0.000	0.000	0.000	-0.098	-0.169	0.099	2.574
South Bay and Central Coast	San Jose	HICKS 1110	83431110	-0.271	0.000	0.000	0.000	-0.003	-0.033	0.006	1.248	-0.284	0.000	0.000	0.000	-0.029	-0.070	0.016	1.404	-0.399	0.000	0.000	0.000	-0.044	-0.102	0.025	1.518	-0.487	0.000	0.000	0.000	-0.059	-0.148	0.051	1.722	-0.578	0.000	0.000	0.000	-0.064	-0.170	0.067	1.921
South Bay and Central Coast	San Jose	HICKS 1111	83431111	-0.323	0.000	0.000	-0.001	-0.004	-0.062	0.023	0.049	-0.330	0.000	0.000	0.000	-0.037	-0.098	0.051	0.122	-0.482	0.000	0.000	0.000	-0.055	-0.133	0.076	0.224	-0.610	0.000	0.000	0.000	-0.079	-0.162	0.127	0.475	-0.727	0.000	0.000	0.000	-0.094	-0.187	0.163	0.728
South Bay and Central Coast	San Jose	HICKS 1113	83431113	-0.126	0.000	0.000	0.000	-0.005	-0.051	0.019	0.017	-0.251	0.000	0.000	0.000	-0.016	-0.080	0.035	0.083	-0.356	0.000	0.000	0.000	-0.030	-0.117	0.048	0.129	-0.461	0.000	0.000	0.000	-0.043	-0.148	0.054	0.297	-0.554	0.000	0.000	0.000	-0.054	-0.173	0.076	0.509
South Bay and Central Coast	San Jose	HICKS 1114	83431114	-0.096	0.000	0.000	-0.001	-0.005	-0.036	0.019	0.032	-0.170	0.000	0.000	-0.001	-0.007	-0.051	0.044	0.085	-0.241	0.000	0.000	-0.001	-0.015	-0.074	0.060	0.121	-0.297	0.000	0.000	-0.001	-0.022	-0.090	0.076	0.231	-0.355	0.000	0.000	-0.001	-0.026	-0.103	0.085	0.348
South Bay and Central Coast	San Jose	HICKS 1115	83431115	-0.024	0.000	0.000	0.000	-0.023	-0.038	0.022	0.035	-0.045	0.000	0.000	0.000	-0.057	-0.066	0.038	0.070	-0.063	0.000	0.000	-0.002	-0.098	-0.094	0.051	0.108	-0.084	0.000	0.000	-0.002	-0.117	-0.120	0.057	0.231	-0.101	0.000	0.000	-0.003	-0.147	-0.133	0.064	0.376
South Bay and Central Coast	San Jose	EDENVALE BANK 1	829501	-0.093	0.000	0.000	0.000	-0.044	-0.104	0.035	0.981	-0.184	0.000	0.000	0.000	-0.102	-0.195	0.095	1.270	-0.267	0.000	0.000	-0.002	-0.178	-0.269	0.156	1.571	-0.341	0.000	0.000	-0.002	-0.229	-0.338	0.213	2.124	-0.414	0.000	0.000	-0.002	-0.290	-0.397	0.292	2.795
South Bay and Central Coast	San Jose	EDENVALE 1101	82951101	0.000	0.000	0.000	0.000	-0.019	-0.031	0.006	0.014	-0.001	0.000	0.000	0.000	-0.043	-0.059	0.018	0.035	-0.001	0.000	0.000	0.000	-0.072	-0.080	0.024	0.082	-0.002	0.000	0.000	0.000	-0.091	-0.097	0.042	0.212	-0.002	0.000	0.000	0.000	-0.108	-0.118	0.076	0.384
South Bay and Central Coast	San Jose	EDENVALE 1103	82951103	-0.185	0.000	0.000	0.000	-0.015	-0.045	0.016	0.112	-0.353	0.000	0.000	0.000	-0.032	-0.081	0.045	0.307	-0.494	0.000	0.000	0.000	-0.057	-0.117	0.086	0.513	-0.147	0.000	0.000	-0.001	-0.113	-0.137	0.105	0.749	-0.176	0.000	0.000	-0.001	-0.134	-0.159	0.140	1.085
South Bay and Central Coast	San Jose	EDENVALE BANK 2	829502	-0.750	0.000	0.000	0.000	-0.007	-0.151	0.068	0.153	-0.739	0.000	0.000	0.000	-0.078	-0.258	0.178	0.365	-1.048	0.000	0.000	0.000	-0.125	-0.371	0.249	0.614	-1.345	0.000	0.000	0.000	-0.177	-0.492	0.293	1.088	-0.142	0.000	0.000	-0.005	-0.333	-0.534	0.332	1.565
South Bay and Central Coast	San Jose	EDENVALE BANK 3	829503	-0.085	0.000	0.000	0.000	-0.024	-0.139	0.061	0.672	-0.165	0.000	0.000	0.000	-0.049	-0.261	0.149	0.823	-0.233	0.000	0.000	-0.001	-0.091	-0.350	0.244	0.979	-0.301	0.000	0.000	-0.001	-0.113	-0.445	0.305	1.326	-0.369	0.000	0.000	-0.001	-0.133	-0.533	0.375	1.846
South Bay and Central Coast	San Jose	EDENVALE BANK 4	829504	-0.208	0.000	0.000	0.000	-0.026	-0.083	0.013	1.551	-0.417	0.000	0.000	0.000	-0.052	-0.141	0.051	1.674	-0.606	0.000	0.000	0.000	-0.080	-0.215	0.083	1.824	-0.793	0.000	0.000	0.000	-0.091	-0.261	0.121	2.162	-0.950	0.000	0.000	0.000	-0.103	-0.301	0.153	2.517
South Bay and Central Coast	San Jose	EDENVALE 2105	82952105	-0.676	0.000	0.002	0.000	0.000	-0.064	0.020	0.109	-0.635	0.000	0.000	0.000	-0.014	-0.114	0.063	0.267	-0.895	0.000	0.000	-0.001	-0.020	-0.174	0.094	0.449	-0.059	0.000	0.000	0.000	-0.171	-0.199	0.114	0.610	-0.071	0.000	0.000	0.000	-0.208	-0.230	0.129	0.882
South Bay and Central Coast	San Jose	EDENVALE 2106	82952106	-0.001	0.000	0.000	0.000	-0.011	-0.055	0.043	0.031	-0.002	0.000	0.000	0.000	-0.037	-0.102	0.100	0.076	-0.002	0.000	0.000	-0.002	-0.067	-0.140	0.135	0.128	-0.003	0.000	0.000	-0.003	-0.094	-0.181	0.155	0.313	-0.004	0.000	0.000	-0.004	-0.119	-0.210	0.186	0.527
South Bay and Central Coast	San Jose	EDENVALE 2108	82952108	-0.030	0.000	0.000	0.000	-0.009	-0.067	0.043	0.022	-0.057	0.000	0.000	0.000	-0.020	-0.125	0.088	0.085	-0.080	0.000	0.000	0.000	-0.043	-0.166	0.140	0.137	-0.106	0.000	0.000	-0.001	-0.057	-0.211	0.165	0.242	-0.132	0.000	0.000	-0.001	-0.065	-0.250	0.198	0.427
South Bay and Central Coast	San Jose	EDENVALE 2109	82952109	0.000	0.000	0.000	0.000	-0.017	-0.059	0.017	0.507	0.000	0.000	0.000	-0.001	-0.033	-0.111	0.057	0.571	0.000	0.000	0.000	-0.001	-0.057	-0.150	0.098	0.647	0.000	0.000	0.000	-0.001	-0.066	-0.191	0.132	0.824	0.000	0.000	0.000	-0.001	-0.080	-0.231	0.166	1.071
South Bay and Central Coast	San Jose	EDENVALE 2110	82952110	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.006	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.008
South Bay and Central Coast	San Jose	EDENVALE 2112	82952112	-0.040	0.000	0.000	0.000	-0.003	-0.013	0.003	0.019	-0.097	0.000	0.000	0.000	-0.006	-0.032	0.016	0.076	-0.139	0.000	0.000	0.000	-0.008	-0.039	0.019	0.140	-0.174	0.000	0.000	0.000	-0.010	-0.045	0.022	0.220	-0.196	0.000	0.000	0.000	-0.014	-0.052	0.029	0.286
South Bay and Central Coast	San Jose	EDENVALE 2113	82952113	-0.168	0.000	0.000	0.000	-0.023	-0.069	0.010	0.036	-0.320	0.000	0.000	0.000	-0.046	-0.109	0.035	0.102	-0.467	0.000	0.000	0.000	-0.073	-0.175	0.064	0.187	-0.619	0.000	0.000	0.000	-0.081	-0.216	0.099	0.439	-0.754	0.000	0.000	0.000	-0.089	-0.249	0.124	0.727
South Bay and Central Coast	San Jose	HICKS BANK 1	834301	-1.922	0.000	0.000	-0.005	-0.038	-0.263	0.048	3.136	-1.778	0.000	0.000	0.000	-0.325	-0.467	0.131	4.087	-2.471	0.000	0.000	0.000	-0.499	-0.639	0.236	4.960	-3.063	0.000	0.000	0.000	-0.657	-0.796	0.347	6.219	-0.308	0.000	0.000	-0.003	-1.229	-0.874	0.446	6.827
South Bay and Central Coast	San Jose	HICKS BANK 5	834305	-0.035	0.000	0.000	0.000	-0.019	-0.067	0.027	0.047	-0.066	0.000	0.000	0.000	-0.039	-0.108	0.049	0.154	-0.098	0.000	0.000	0.000	-0.068	-0.149	0.082	0.254	-0.132	0.000	0.000	0.000	-0.080	-0.191	0.122	0.418	-0.156	0.000	0.000	0.000	-0.098	-0.231	0.146	0.641
South Bay and Central Coast	San Jose	HICKS 2101	83432101	-0.567	0.000	0.000	0.000	-0.017	-0.122	0.021	0.265	-1.104	0.000	0.000	0.000	-0.030	-0.180	0.027	0.618	-0.078	0.000	0.000	0.000	-0.284	-0.210	0.071	0.823	-0.098	0.000	0.000	0.000	-0.394	-0.259	0.108	1.248	-0.115	0.000	0.000	0.000	-0.475	-0.303	0.141	1.745
South Bay and Central Coast	San Jose	HICKS 2103	83432103	-0.595	0.000	0.000	0.000	-0.012	-0.062	0.006	0.182	-0.549	0.000	0.000	0.000	-0.107	-0.132	0.038	0.463	-0.749	0.000	0.000	0.000	-0.153	-0.172	0.067	0.734	-0.080	0.000	0.000	-0.001	-0.310	-0.210	0.092	0.991	-0.093	0.000	0.000	-0.001	-0.386	-0.252	0.114	1.350
South Bay and Central Coast	San Jose	HICKS 2105	83432105	-0.575	0.000	0.000	0.000	-0.014	-0.068	0.018	0.209	-0.960	0.000	0.000	0.000	-0.025	-0.128	0.042	0.551	-0.069	0.000	0.000	0.000	-0.243	-0.158	0.065	0.789	-0.084	0.000	0.000	0.000	-0.299	-0.197	0.092	1.203	-0.014	0.000	0.000	0.000	-0.255	-0.189	0.164	1.707
South Bay and Central Coast	San Jose	PIERCY BANK 3	839103	-0.408	0.000	0.000	0.000	-0.064	-0.166	0.054	0.278	-0.769	0.000	0.000	0.000	-0.118	-0.282	0.102	0.613	-1.069	0.000	0.000	0.000	-0.195	-0.388	0.143	0.944	-1.365	0.000	0.000	0.000	-0.271	-0.496	0.210	1.477	-1.625	0.000	0.000	0.000	-0.321	-0.594	0.258	2.155
South Bay and Central Coast	San Jose	PIERCY 2109	83912109	-0.044	0.000	0.000	0.000	-0.004	-0.067	0.037	0.033	-0.086	0.000	0.000	-0.001	-0.009	-0.112	0.073	0.088	-0.126	0.000	0.000	-0.001	-0.020	-0.166	0.097	0.168	-0.163	0.000	0.000	-0.001	-0.025	-0.202	0.143	0.377	-0.197	0.000	0.000	-0.002	-0.037	-0.248	0.177	0.718
South Bay and Central Coast	San Jose	PIERCY 2110	83912110	-0.355	0.000	0.000	0.000	-0.014	-0.057	0.012	0.221	-0.639	0.000	0.000	0.000	-0.024	-0.101	0.021	0.472	-0.508	0.000	0.000	0.000	-0.157	-0.135	0.032	0.678	-0.639	0.000	0.000	0.000	-0.218	-0.188	0.051	0.967	-0.759	0.000	0.000	0.000	-0.253	-0.218	0.064	1.266
South Bay and Central Coast	San Jose	PIERCY 2111	83912111	-0.076	0.000	0.000	0.000	0.000	-0.038	0.003	0.029	-0.152	0.000	0.000	-0.001	0.000	-0.061	0.003	0.065	-0.127	0.000	0.000	-0.001	-0.005	-0.069	0.008	0.100	-0.161	0.000	0.000	-0.004	-0.007	-0.084	0.008	0.136	-0.179	0.000	0.000	-0.004	-0.008	-0.101	0.008	0.175
South Bay and Central Coast	San Jose	TRIMBLE BANK 1	838001	0.000	0.000	N/A	0.000	N/A	-0.048	0.003	0.867	0.000	0.000	N/A	0.000	N/A	-0.081	0.008	2.186	0.000	0.000	N/A	-0.001	N/A	-0.119	0.016	2.191	0.000	0.000	N/A	-0.002	N/A	-0.157	0.020	2.214	0.000	0.000	N/A	-0.003	N/A	-0.185	0.021	2.258
South Bay and Central Coast	San Jose	TRIMBLE BANK 2	838002	0.000	0.000	N/A	-0.001	N/A	-0.031	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.066	0.010	0.000	0.000	0.000	N/A	-0.002	N/A	-0.116	0.010	0.000	0.000	0.000	N/A	-0.002	N/A	-0.159	0.013	0.017	0.000	0.000	N/A	-0.002	N/A	-0.176	0.021	0.030
South Bay and Central Coast	San Jose	TRIMBLE 1101	83801101	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.888	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.888	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.888	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.888	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.888
South Bay and Central Coast	San Jose	TRIMBLE 1103	83801103	0.000	0.000	N/A	0.000	N/A	-0.026	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.043	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.057	0.008	0.002	0.000	0.000	N/A	-0.001	N/A	-0.084	0.010	0.025	0.000	0.000	N/A	-0.001	N/A	-0.094	0.011	0.064
South Bay and Central Coast	San Jose	TRIMBLE 1105	83801105	0.000	0.000	N/A	-0.001	N/A	-0.008	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.003	1.319	0.000	0.000	N/A	0.000	N/A	-0.022	0.007	1.322	0.000	0.000	N/A	0.000	N/A	-0.024	0.008	1.322	0.000	0.000	N/A	-0.001	N/A	-0.038	0.008	1.326
South Bay and Central Coast	San Jose	TRIMBLE 1106	83801106	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.027	0.000	0.000
South Bay and Central Coast	San Jose	TRIMBLE 1107	83801107	0.000	0.000	N/A	0.000	N/A	-0.020	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.048	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.069	0.005	0.017	0.000	0.000	N/A	-0.001	N/A	-0.076	0.012	0.030
South Bay and Central Coast	San Jose	TRIMBLE 1109	83801109	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.016	0.005	0.000	0.000	0.000	N/A	-0.001	N/A	-0.032	0.005	0.000	0.000	0.000	N/A	-0.001	N/A	-0.034	0.007	0.000	0.000	0.000	N/A	-0.001	N/A	-0.034	0.007	0.000
South Bay and Central Coast	San Jose	TRIMBLE 1110	83801110	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.000
South Bay and Central Coast	San Jose	TRIMBLE 1111	83801111	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.044	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.052	0.005	0.000
Bay Area	San Francisco	MISSION (SF X) 0401	22010401	0.000	0.000	0.000	0.000	-0.001	-0.004	0.013	0.013	0.000	0.000	0.000	0.000	-0.003	-0.007	0.020	0.025	0.000	0.000	0.000	0.000	-0.003	-0.009	0.023	0.039	0.000	0.000	0.000	0.000	-0.004	-0.011	0.025	0.066	0.000	0.000	0.000	0.000	-0.006	-0.013	0.030	0.097
Bay Area	San Francisco	MISSION (SF X) 0402	22010402	0.000	0.000	N/A	0.000	N/A	-0.004	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.023	0.000	0.000	0.000	N/A	-0.001	N/A	-0.009	0.031	0.000	0.000	0.000	N/A	-0.001	N/A	-0.011	0.043	0.002	0.000	0.000	N/A	-0.001	N/A	-0.013	0.051	0.005
Bay Area	San Francisco	MISSION X BANK 9	220109	0.000	0.000	0.000	0.000	-0.001	-0.004	0.013	0.013	0.000	0.000	0.000	0.000	-0.003	-0.007	0.020	0.025	0.000	0.000	0.000	0.000	-0.003	-0.009	0.023	0.039	0.000	0.000	0.000	0.000	-0.004	-0.011	0.025	0.066	0.000	0.000	0.000	0.000	-0.006	-0.013	0.030	0.097
Bay Area	San Francisco	MISSION X BANK 10	220110	0.000	0.000	N/A	0.000	N/A	-0.004	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	0.023	0.000	0.000	0.000	N/A	-0.001	N/A	-0.009	0.031	0.000	0.000	0.000	N/A	-0.001	N/A	-0.011	0.043	0.002	0.000	0.000	N/A	-0.001	N/A	-0.013	0.051	0.005
Bay Area	San Francisco	MISSION (SF X) 1101	22011101	-0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.048	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.074	0.000	0.000	0.000	0.000	-0.003	0.000	0.000	-0.084	0.000	0.000	0.000	0.000	-0.004	0.000	0.005	-0.094	0.000	0.000	0.000	0.000	-0.005	0.002	0.009
Bay Area	San Francisco	MISSION (SF X) 1104	22011104	-0.015	0.000	N/A	0.000	N/A	-0.011	0.005	0.375	-0.033	0.000	N/A	0.000	N/A	-0.029	0.007	0.385	-0.054	0.000	N/A	-0.001	N/A	-0.036	0.010	0.390	-0.079	0.000	N/A	-0.001	N/A	-0.044	0.018	0.402	-0.061	0.000	N/A	-0.004	N/A	-0.048	0.031	0.382
Bay Area	San Francisco	MISSION (SF X) 1107	22011107	-0.032	0.000	0.000	0.000	0.000	-0.011	0.007	0.007	-0.061	0.000	0.000	0.000	0.000	-0.020	0.007	0.010	-0.095	0.000	0.000	0.000	0.000	-0.033	0.014	0.017	-0.128	0.000	0.000	0.000	0.000	-0.041	0.014	0.027	-0.155	0.000	0.000	0.000	0.000	-0.056	0.024	0.054
Bay Area	San Francisco	MISSION (SF X) 1108	22011108	0.000	0.000	0.000	-0.003	-0.009	-0.022	0.050	0.042	0.000	0.000	0.000	-0.005	-0.013	-0.038	0.117	0.077	0.000	0.000	0.000	-0.005	-0.020	-0.052	0.174	0.132	0.000	0.000	0.000	-0.005	-0.023	-0.063	0.209	0.226	0.000	0.000	0.000	-0.010	-0.026	-0.074	0.234	0.377
Bay Area	San Francisco	MISSION (SF X) 1110	22011110	0.000	0.000	0.000	0.000	-0.010	-0.022	0.032	0.270	0.000	0.000	0.000	0.000	-0.018	-0.035	0.060	0.322	0.000	0.000	0.000	0.000	-0.022	-0.048	0.078	0.387	0.000	0.000	0.000	0.000	-0.034	-0.065	0.114	0.552	0.000	0.000	0.000	0.000	-0.042	-0.080	0.163	0.715
Bay Area	San Francisco	MISSION (SF X) 1111	22011111	-0.024	0.000	0.000	0.000	0.000	-0.019	0.007	0.561	-0.035	0.000	0.000	-0.001	0.000	-0.041	0.015	0.568	-0.059	0.000	0.000	-0.001	0.000	-0.051	0.021	0.571	-0.079	0.000	0.000	-0.001	0.000	-0.057	0.026	0.590	-0.103	0.000	0.000	-0.002	0.000	-0.066	0.029	0.619
Bay Area	San Francisco	MISSION (SF X) 1113	22011113	0.000	0.000	0.000	-0.007	-0.009	-0.026	0.050	0.224	0.000	0.000	0.000	-0.006	-0.024	-0.061	0.069	0.298	0.000	0.000	0.000	-0.007	-0.031	-0.082	0.106	0.405	0.000	0.000	0.000	-0.008	-0.039	-0.099	0.132	0.559	0.000	0.000	0.000	-0.016	-0.040	-0.108	0.212	1.001
Bay Area	San Francisco	MISSION (SF X) 1118	22011118	0.000	0.000	0.000	0.000	-0.010	-0.027	0.025	0.078	0.000	0.000	0.000	0.000	-0.020	-0.047	0.050	0.202	0.000	0.000	0.000	-0.001	-0.026	-0.063	0.075	0.324	0.000	0.000	0.000	-0.001	-0.042	-0.079	0.119	0.536	0.000	0.000	0.000	-0.001	-0.051	-0.093	0.161	0.822
Bay Area	San Francisco	MISSION (SF X) 1120	22011120	-0.012	0.000	0.000	-0.001	0.000	-0.008	0.014	0.706	-0.019	0.000	0.000	-0.003	0.000	-0.016	0.021	0.714	-0.023	0.000	0.000	-0.004	0.000	-0.025	0.029	0.721	-0.035	0.000	0.000	-0.004	0.000	-0.030	0.036	0.737	-0.045	0.000	0.000	-0.005	0.000	-0.034	0.038	0.757
Bay Area	San Francisco	MISSION (SF X) 1124	22011124	-0.097	0.000	0.000	-0.001	0.000	-0.027	0.017	2.741	-0.185	0.000	0.000	-0.003	0.000	-0.049	0.031	2.807	-0.267	0.000	0.000	-0.004	0.000	-0.067	0.040	2.858	-0.341	0.000	0.001	-0.004	0.000	-0.080	0.055	2.977	-0.413	0.000	0.001	-0.004	0.000	-0.090	0.067	3.096
Bay Area	San Francisco	MISSION (SF X) 1125	22011125	-0.134	0.000	0.000	-0.001	0.000	-0.028	0.007	2.550	-0.245	0.000	0.000	-0.001	0.000	-0.047	0.016	2.598	-0.352	0.000	0.000	-0.001	0.000	-0.066	0.023	2.636	-0.462	0.000	0.001	-0.002	0.000	-0.083	0.044	2.682	-0.355	0.000	0.000	-0.010	-0.001	-0.107	0.071	2.528
Bay Area	San Francisco	MISSION (SF X) 1127	22011127	-0.033	0.000	0.000	0.000	0.000	-0.005	0.004	1.861	-0.063	0.000	0.000	0.000	0.000	-0.006	0.004	1.929	-0.097	0.000	0.000	0.000	0.000	-0.010	0.006	1.946	-0.121	0.000	0.000	0.000	0.000	-0.024	0.006	1.985	-0.143	0.000	0.000	0.000	0.000	-0.027	0.006	2.022
Bay Area	San Francisco	SF G BANK 1	220901	0.000	0.002	0.000	0.000	-0.002	-0.020	0.048	0.030	0.000	0.000	0.000	-0.005	-0.006	-0.039	0.117	0.078	0.000	0.000	0.000	-0.006	-0.008	-0.054	0.138	0.106	0.000	0.000	0.000	-0.011	-0.013	-0.072	0.181	0.198	0.000	0.000	0.000	-0.012	-0.021	-0.084	0.234	0.323
Bay Area	San Francisco	SF G BANK 2	220902	0.000	0.000	0.000	0.000	-0.003	-0.026	0.036	0.056	0.000	0.000	0.000	0.000	-0.010	-0.043	0.083	0.117	0.000	0.000	0.000	0.000	-0.016	-0.060	0.125	0.192	0.000	0.000	0.000	0.000	-0.019	-0.079	0.150	0.308	0.000	0.000	0.000	0.000	-0.027	-0.097	0.183	0.466
Bay Area	San Francisco	SF G 0401	22090401	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.003	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.009	0.000	0.000	0.000	0.000	-0.001	-0.006	0.007	0.016	0.000	0.000	0.000	0.000	-0.001	-0.006	0.011	0.028
Bay Area	San Francisco	SF G 0402	22090402	0.000	0.000	0.000	0.000	0.000	-0.004	0.005	0.003	0.000	0.000	0.000	0.000	0.000	-0.005	0.008	0.008	0.000	0.000	0.000	0.000	-0.001	-0.006	0.008	0.014	0.000	0.000	0.000	0.000	-0.002	-0.007	0.015	0.017	0.000	0.000	0.000	0.000	-0.003	-0.007	0.020	0.024
Bay Area	San Francisco	SF G 0403	22090403	0.000	0.000	0.000	0.000	0.000	-0.002	0.011	0.007	0.000	0.000	0.000	0.000	-0.001	-0.004	0.018	0.010	0.000	0.000	0.000	0.000	-0.001	-0.006	0.021	0.014	0.000	0.000	0.000	0.000	-0.002	-0.008	0.025	0.026	0.000	0.000	0.000	0.000	-0.002	-0.010	0.032	0.050
Bay Area	San Francisco	SF G 0404	22090404	0.000	0.000	0.000	0.000	-0.001	-0.006	0.014	0.017	0.000	0.000	0.000	0.000	-0.005	-0.009	0.025	0.038	0.000	0.000	0.000	0.000	-0.007	-0.013	0.043	0.050	0.000	0.000	0.000	0.000	-0.009	-0.019	0.046	0.083	0.000	0.000	0.000	0.000	-0.013	-0.021	0.064	0.122
Bay Area	San Francisco	SF G 0406	22090406	0.000	N/A	0.000	N/A	-0.001	-0.002	0.003	0.002	0.000	N/A	0.000	N/A	-0.002	-0.004	0.010	0.009	0.000	N/A	0.000	N/A	-0.003	-0.007	0.013	0.019	0.000	N/A	0.000	N/A	-0.003	-0.008	0.015	0.032	0.000	N/A	0.000	N/A	-0.003	-0.009	0.018	0.059
Bay Area	San Francisco	SF G 0407	22090407	0.000	0.002	0.000	0.000	0.000	-0.006	0.010	0.002	0.000	0.002	0.000	0.000	0.000	-0.010	0.025	0.015	0.000	0.002	0.000	0.000	0.000	-0.014	0.033	0.019	0.000	0.002	0.000	0.000	-0.001	-0.018	0.040	0.052	0.000	0.002	0.000	0.000	-0.002	-0.023	0.055	0.076
Bay Area	San Francisco	SF G 0409	22090409	0.000	0.000	0.000	0.000	0.000	-0.003	0.000	0.007	0.000	0.000	0.000	0.000	-0.001	-0.004	0.004	0.017	0.000	0.000	0.000	0.000	-0.001	-0.006	0.004	0.024	0.000	0.000	0.000	0.000	-0.001	-0.008	0.011	0.031	0.000	0.000	0.000	-0.001	-0.001	-0.008	0.014	0.052
Bay Area	San Francisco	SF G 0410	22090410	-0.015	N/A	0.000	N/A	0.000	-0.003	0.004	0.000	-0.024	N/A	0.001	N/A	0.000	-0.005	0.006	0.002	-0.032	N/A	0.001	N/A	0.000	-0.006	0.010	0.009	-0.027	N/A	0.002	N/A	0.000	-0.007	0.013	0.011	0.000	N/A	0.000	N/A	-0.001	-0.006	0.014	0.019
Bay Area	San Francisco	SF G 0411	22090411	0.000	0.000	0.000	0.000	0.000	-0.001	0.018	0.000	0.000	0.000	0.000	-0.001	0.000	-0.001	0.018	0.005	0.000	0.000	0.000	-0.001	0.000	-0.002	0.025	0.007	0.000	0.000	0.000	-0.001	0.000	-0.004	0.032	0.010	0.000	0.000	0.000	0.000	-0.002	-0.005	0.033	0.028
Bay Area	San Francisco	SF G 0412	22090412	0.000	0.000	0.000	0.000	0.000	-0.003	0.000	0.005	0.000	0.000	0.000	0.000	0.000	-0.005	0.004	0.009	0.000	0.000	0.000	0.000	-0.001	-0.008	0.014	0.021	0.000	0.000	0.000	0.000	-0.001	-0.011	0.014	0.037	0.000	0.000	0.000	0.000	-0.001	-0.014	0.018	0.057
Bay Area	San Francisco	SF G 0414	22090414	-0.033	0.000	0.000	0.000	0.000	-0.005	0.002	0.009	-0.053	0.000	0.000	0.000	0.000	-0.010	0.007	0.014	-0.085	0.000	0.000	0.000	0.000	-0.014	0.010	0.028	-0.106	0.000	0.000	0.000	0.000	-0.018	0.011	0.054	-0.085	0.000	0.000	0.000	0.000	-0.028	0.017	0.072
Bay Area	San Francisco	SF G 1101	22091101	0.000	0.000	0.000	0.000	-0.004	-0.017	0.009	0.021	0.000	0.000	0.000	-0.002	-0.007	-0.024	0.029	0.045	0.000	0.000	0.000	-0.002	-0.012	-0.030	0.046	0.076	0.000	0.000	0.000	-0.002	-0.018	-0.038	0.063	0.130	0.000	0.000	0.000	-0.006	-0.016	-0.041	0.100	0.235
Bay Area	San Francisco	SF G 1102	22091102	-0.037	0.000	0.000	0.000	0.000	-0.006	0.007	1.508	-0.068	0.000	0.000	0.000	0.000	-0.010	0.011	1.520	-0.102	0.000	0.000	0.000	0.000	-0.023	0.018	1.520	-0.140	0.000	0.000	0.000	0.000	-0.027	0.020	1.539	-0.165	0.000	0.000	0.000	0.000	-0.031	0.025	1.589
Bay Area	San Francisco	SF K BANK 1	221301	0.000	0.000	0.000	0.000	-0.012	-0.032	0.047	0.066	0.000	0.000	0.000	-0.002	-0.016	-0.055	0.107	0.152	0.000	0.000	0.000	-0.002	-0.028	-0.078	0.173	0.234	0.000	0.000	0.000	-0.013	-0.046	-0.104	0.245	0.409	0.000	0.000	0.000	-0.010	-0.061	-0.133	0.320	0.756
Bay Area	San Francisco	SF K BANK 2	221302	0.000	0.000	0.000	-0.002	-0.007	-0.026	0.060	0.035	0.000	0.000	0.000	-0.004	-0.019	-0.045	0.124	0.089	0.000	0.000	0.000	-0.005	-0.027	-0.062	0.177	0.160	0.000	0.000	0.000	-0.005	-0.031	-0.079	0.252	0.298	0.000	0.000	0.000	-0.005	-0.040	-0.094	0.284	0.434
Bay Area	San Francisco	SF K 0401	22130401	0.000	0.000	0.000	-0.001	0.000	-0.006	0.011	0.015	0.000	0.000	0.000	-0.001	-0.002	-0.012	0.033	0.033	0.000	0.000	0.000	-0.003	-0.007	-0.018	0.041	0.053	0.000	0.000	0.000	-0.003	-0.009	-0.021	0.048	0.088	0.000	0.000	0.000	-0.003	-0.011	-0.025	0.063	0.124
Bay Area	San Francisco	SF K 0403	22130403	0.000	0.000	0.000	0.000	-0.001	-0.004	0.006	0.009	0.000	0.000	0.000	0.000	-0.001	-0.006	0.006	0.017	0.000	0.000	0.000	0.000	-0.002	-0.008	0.009	0.031	0.000	0.000	0.000	0.000	-0.002	-0.010	0.009	0.046	0.000	0.000	0.000	0.000	-0.002	-0.013	0.019	0.060
Bay Area	San Francisco	SF K 0404	22130404	0.000	0.000	0.000	0.000	0.000	-0.003	0.000	0.004	0.000	0.000	0.000	0.000	0.000	-0.004	0.013	0.007	0.000	0.000	0.000	0.000	0.000	-0.006	0.022	0.012	0.000	0.000	0.000	0.000	0.000	-0.007	0.028	0.026	0.000	0.000	0.000	0.000	-0.002	-0.008	0.028	0.043
Bay Area	San Francisco	SF K 0406	22130406	0.000	0.000	0.000	0.000	0.000	-0.003	0.007	0.000	0.000	0.000	0.000	0.000	-0.003	-0.007	0.025	0.002	0.000	0.000	0.000	0.000	-0.004	-0.010	0.032	0.009	0.000	0.000	0.000	0.000	-0.004	-0.012	0.039	0.021	0.000	0.000	0.000	0.000	-0.005	-0.014	0.043	0.035
Bay Area	San Francisco	SF K 0407	22130407	0.000	0.000	0.000	0.000	-0.005	-0.005	0.011	0.002	0.000	0.000	0.000	-0.002	-0.005	-0.008	0.015	0.011	0.000	0.000	0.000	-0.002	-0.007	-0.010	0.030	0.015	0.000	0.000	0.000	-0.002	-0.007	-0.014	0.033	0.024	0.000	0.000	0.000	-0.002	-0.007	-0.019	0.041	0.051
Bay Area	San Francisco	SF K 0408	22130408	0.000	0.000	0.000	0.000	-0.005	-0.007	0.021	0.010	0.000	0.000	0.000	0.000	-0.009	-0.012	0.032	0.028	0.000	0.000	0.000	-0.001	-0.011	-0.015	0.035	0.054	0.000	0.000	0.000	-0.001	-0.014	-0.021	0.057	0.085	0.000	0.000	0.000	-0.001	-0.017	-0.025	0.067	0.127
Bay Area	San Francisco	SF K 0409	22130409	0.000	N/A	0.000	N/A	-0.006	-0.006	0.000	0.024	0.000	N/A	0.000	N/A	-0.008	-0.012	0.021	0.054	0.000	N/A	0.000	N/A	-0.011	-0.019	0.032	0.078	0.000	N/A	0.000	N/A	-0.018	-0.022	0.046	0.139	0.000	N/A	0.000	N/A	-0.019	-0.025	0.060	0.181
Bay Area	San Francisco	SF K 0411	22130411	0.000	0.000	0.000	0.000	-0.001	-0.009	0.014	0.009	0.000	0.000	0.000	0.000	-0.002	-0.013	0.032	0.021	0.000	0.000	0.000	-0.001	-0.005	-0.017	0.053	0.037	0.000	0.000	0.000	-0.001	-0.006	-0.022	0.071	0.064	0.000	0.000	0.000	-0.001	-0.007	-0.026	0.082	0.141
Bay Area	San Francisco	SF K 1101	22131101	0.000	0.000	0.000	-0.001	-0.012	-0.021	0.011	0.242	0.000	0.000	0.000	-0.001	-0.028	-0.033	0.034	0.290	0.000	0.000	0.000	-0.001	-0.043	-0.046	0.063	0.365	0.000	0.000	0.000	-0.002	-0.055	-0.057	0.095	0.469	0.000	0.000	0.000	-0.002	-0.060	-0.069	0.112	0.615
Bay Area	San Francisco	SF N BANK 1	222801	0.000	0.000	0.000	-0.001	-0.011	-0.020	0.010	0.034	0.000	0.000	0.000	-0.003	-0.017	-0.032	0.035	0.087	0.000	0.000	0.000	-0.003	-0.029	-0.043	0.071	0.158	0.000	0.000	0.000	-0.005	-0.029	-0.057	0.092	0.267	0.000	0.000	0.000	-0.008	-0.038	-0.074	0.115	0.520
Bay Area	San Francisco	SF N BANK 2	222802	0.000	0.000	0.000	0.000	-0.012	-0.018	0.035	0.063	0.000	0.000	0.000	0.000	-0.027	-0.030	0.060	0.110	0.000	0.000	0.000	0.000	-0.039	-0.041	0.071	0.172	0.000	0.000	0.000	0.000	-0.047	-0.052	0.117	0.322	0.000	0.000	0.000	0.000	-0.057	-0.061	0.153	0.520
Bay Area	San Francisco	SF N 0402	22280402	0.000	0.000	0.000	0.000	-0.001	-0.003	0.009	0.007	0.000	0.000	0.000	0.000	-0.003	-0.005	0.019	0.009	0.000	0.000	0.000	0.000	-0.003	-0.006	0.025	0.015	0.000	0.000	0.000	0.000	-0.004	-0.007	0.031	0.033	0.000	0.000	0.000	0.000	-0.005	-0.009	0.031	0.061
Bay Area	San Francisco	SF N 0403	22280403	0.000	N/A	0.000	N/A	-0.004	-0.005	0.003	0.019	0.000	N/A	0.000	N/A	-0.009	-0.010	0.005	0.046	0.000	N/A	0.000	N/A	-0.012	-0.011	0.016	0.072	0.000	N/A	0.000	N/A	-0.013	-0.014	0.016	0.116	0.000	N/A	0.000	N/A	-0.023	-0.020	0.019	0.233
Bay Area	San Francisco	SF N 0405	22280405	0.000	0.000	0.000	-0.001	-0.004	-0.008	0.006	0.004	0.000	0.000	0.000	-0.001	-0.004	-0.014	0.011	0.009	0.000	0.000	0.000	-0.001	-0.004	-0.019	0.017	0.019	0.000	0.000	0.000	-0.002	-0.004	-0.026	0.026	0.032	0.000	0.000	0.000	-0.004	-0.005	-0.028	0.034	0.040
Bay Area	San Francisco	SF N 0408	22280408	0.000	0.000	0.000	0.000	-0.007	-0.009	0.014	0.045	0.000	0.000	0.000	0.000	-0.015	-0.015	0.021	0.084	0.000	0.000	0.000	0.000	-0.023	-0.023	0.025	0.127	0.000	0.000	0.000	0.000	-0.026	-0.028	0.053	0.219	0.000	0.000	0.000	0.000	-0.032	-0.032	0.071	0.341
Bay Area	San Francisco	SF N 1101	22281101	-0.039	0.000	0.000	0.000	0.000	-0.003	0.004	0.005	-0.066	0.000	0.000	0.000	0.000	-0.005	0.009	0.005	-0.084	0.000	0.000	0.000	0.000	-0.007	0.010	0.010	-0.101	0.000	0.000	0.000	0.000	-0.009	0.010	0.015	-0.096	0.000	0.000	0.000	0.000	-0.011	0.012	0.052
Bay Area	San Francisco	SF N 1102	22281102	-0.212	0.000	0.001	0.000	0.000	-0.026	0.024	0.036	-0.207	0.000	0.000	-0.004	-0.001	-0.040	0.071	0.141	-0.287	0.000	0.000	-0.004	-0.001	-0.062	0.099	0.242	-0.373	0.000	0.000	-0.006	-0.001	-0.084	0.120	0.398	-0.158	0.000	0.000	-0.008	-0.018	-0.095	0.197	0.570
Bay Area	San Francisco	JUDAH BANK 1	224001	0.000	0.000	0.000	0.000	-0.003	-0.007	0.003	0.035	0.000	0.000	0.000	-0.001	-0.005	-0.013	0.009	0.088	0.000	0.000	0.000	-0.001	-0.007	-0.016	0.022	0.127	0.000	0.000	0.000	-0.001	-0.010	-0.022	0.035	0.199	0.000	0.000	0.000	-0.003	-0.019	-0.031	0.048	0.380
Bay Area	San Francisco	JUDAH BANK 2	224002	0.000	0.000	0.000	0.000	0.000	-0.004	0.013	0.008	0.000	0.000	0.000	0.000	-0.002	-0.009	0.016	0.027	0.000	0.000	0.000	0.000	-0.003	-0.011	0.028	0.051	0.000	0.000	0.000	0.000	-0.007	-0.014	0.035	0.099	0.000	0.000	0.000	0.000	-0.009	-0.018	0.053	0.155
Bay Area	San Francisco	JUDAH 0401	22400401	0.000	0.000	0.000	0.000	-0.003	-0.007	0.003	0.035	0.000	0.000	0.000	-0.001	-0.005	-0.013	0.009	0.088	0.000	0.000	0.000	-0.001	-0.007	-0.016	0.022	0.127	0.000	0.000	0.000	-0.001	-0.010	-0.022	0.035	0.199	0.000	0.000	0.000	-0.003	-0.019	-0.031	0.048	0.380
Bay Area	San Francisco	6TH AVENUE BANK 2	225302	0.000	0.000	0.000	0.000	-0.003	-0.007	0.004	0.016	0.000	0.000	0.000	-0.002	-0.003	-0.010	0.021	0.028	0.000	0.000	0.000	-0.002	-0.006	-0.012	0.035	0.043	0.000	0.000	0.000	-0.002	-0.007	-0.015	0.046	0.061	0.000	0.000	0.000	-0.002	-0.010	-0.018	0.056	0.128
Bay Area	San Francisco	21ST AVENUE BANK 2	225502	0.000	0.000	0.000	0.000	-0.006	-0.009	0.014	0.028	0.000	0.000	0.000	0.000	-0.011	-0.012	0.028	0.063	0.000	0.000	0.000	0.000	-0.014	-0.018	0.028	0.104	0.000	0.000	0.000	-0.003	-0.019	-0.022	0.043	0.163	0.000	0.000	0.000	-0.002	-0.023	-0.026	0.056	0.345
Bay Area	San Francisco	21ST AVENUE 0402	22550402	0.000	0.000	0.000	0.000	-0.006	-0.009	0.014	0.028	0.000	0.000	0.000	0.000	-0.011	-0.012	0.028	0.063	0.000	0.000	0.000	0.000	-0.014	-0.018	0.028	0.104	0.000	0.000	0.000	-0.003	-0.019	-0.022	0.043	0.163	0.000	0.000	0.000	-0.002	-0.023	-0.026	0.056	0.345
Bay Area	San Francisco	MISSION (SF X) 1128	22011128	-0.092	0.000	0.000	0.000	0.000	-0.012	0.016	0.021	-0.171	0.000	0.000	0.000	0.000	-0.021	0.034	0.047	-0.232	0.000	0.000	0.000	0.000	-0.031	0.048	0.069	-0.236	0.000	0.000	0.000	0.000	-0.043	0.071	0.139	-0.177	0.000	0.000	0.000	0.000	-0.051	0.107	0.279
Bay Area	San Francisco	POTRERO A BANK 1	220301	-0.874	0.000	0.000	-0.006	-0.002	-0.165	0.129	2.994	-1.682	0.000	0.000	-0.011	-0.005	-0.287	0.264	5.422	-2.384	0.000	0.000	-0.022	-0.007	-0.421	0.417	5.977	-3.089	0.000	0.000	-0.025	-0.010	-0.553	0.555	10.936	-3.704	0.000	0.000	-0.027	-0.015	-0.691	0.655	12.028
Bay Area	San Francisco	POTRERO A BANK 2	220302	0.000	0.000	0.000	-0.012	-0.065	-0.139	0.277	0.893	0.000	0.000	0.000	-0.022	-0.109	-0.230	0.560	1.440	0.000	0.000	0.000	-0.032	-0.166	-0.323	0.819	1.944	0.000	0.000	0.000	-0.026	-0.260	-0.455	1.086	3.623	0.000	0.000	0.000	-0.027	-0.373	-0.546	1.317	4.990
Bay Area	San Francisco	POTRERO A BANK 10	220310	-0.836	0.000	0.001	-0.001	0.000	-0.136	0.064	5.537	-1.629	0.000	0.003	-0.002	0.000	-0.218	0.113	6.230	-2.281	0.000	0.004	-0.003	0.000	-0.298	0.162	6.530	-2.969	0.000	0.008	-0.004	0.000	-0.386	0.221	7.010	-3.576	0.000	0.013	-0.005	0.000	-0.468	0.273	7.629
Bay Area	San Francisco	POTRERO (SF A) 1102	22031102	-0.039	0.000	0.000	0.000	0.000	-0.007	0.002	0.009	-0.071	0.000	0.000	-0.001	0.000	-0.013	0.003	0.017	-0.091	0.000	0.000	-0.001	0.000	-0.016	0.005	0.024	-0.120	0.000	0.000	-0.001	0.000	-0.021	0.008	0.036	-0.141	0.000	0.000	-0.002	0.000	-0.033	0.013	0.048
Bay Area	San Francisco	POTRERO (SF A) 1103	22031103	-0.084	0.000	0.000	0.000	0.000	-0.009	0.000	4.605	-0.161	0.000	0.001	-0.001	0.000	-0.012	0.000	4.654	-0.224	0.000	0.001	-0.001	0.000	-0.028	0.003	4.702	-0.284	0.000	0.002	-0.001	0.000	-0.030	0.010	4.771	-0.320	0.000	0.003	-0.001	0.000	-0.038	0.011	4.863
Bay Area	San Francisco	POTRERO (SF A) 1104	22031104	-0.126	0.000	0.000	0.000	0.000	-0.040	0.028	0.000	-0.163	0.000	0.000	0.000	0.000	-0.067	0.064	0.005	-0.234	0.000	0.000	0.000	0.000	-0.083	0.081	0.010	-0.327	0.000	0.000	0.000	0.000	-0.104	0.105	0.039	-0.051	0.000	0.000	0.000	-0.001	-0.111	0.177	0.093
Bay Area	San Francisco	POTRERO (SF A) 1105	22031105	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.010	0.000	3.344	0.000	0.000	N/A	-0.001	N/A	-0.020	0.003	3.344
Bay Area	San Francisco	POTRERO (SF A) 1106	22031106	-0.006	N/A	0.000	N/A	0.000	-0.006	0.005	0.000	-0.016	N/A	0.000	N/A	0.000	-0.008	0.007	0.005	-0.022	N/A	0.000	N/A	0.000	-0.018	0.012	0.007	-0.038	N/A	0.000	N/A	0.000	-0.025	0.012	0.010	-0.051	N/A	0.000	N/A	0.000	-0.027	0.014	0.024
Bay Area	San Francisco	POTRERO (SF A) 1109	22031109	0.000	0.000	0.000	-0.003	-0.006	-0.024	0.060	0.674	0.000	0.000	0.000	-0.006	-0.017	-0.043	0.106	0.757	0.000	0.000	0.000	-0.004	-0.032	-0.067	0.160	0.816	0.000	0.000	0.000	-0.005	-0.042	-0.090	0.219	1.032	0.000	0.000	0.000	-0.006	-0.059	-0.110	0.257	1.283
Bay Area	San Francisco	POTRERO (SF A) 1110	22031110	-0.129	0.000	0.000	-0.002	0.000	-0.033	0.021	0.198	-0.353	0.000	0.001	-0.001	0.000	-0.058	0.042	2.439	-0.507	0.000	0.001	-0.004	0.000	-0.092	0.052	2.560	-0.622	0.000	0.002	-0.004	0.000	-0.115	0.076	2.772	-0.538	0.000	0.000	-0.010	-0.004	-0.142	0.117	2.724
Bay Area	San Francisco	POTRERO (SF A) 1111	22031111	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	0.002	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	0.003	0.000	N/A	0.000	N/A	0.000	-0.004	0.000	0.003	0.000	N/A	0.000	N/A	0.000	-0.004	0.000	0.007	0.000	N/A	0.000	N/A	0.000	-0.004	0.000	0.019
Bay Area	San Francisco	POTRERO (SF A) 1113	22031113	-0.087	0.000	0.000	0.000	0.000	-0.016	0.002	0.026	-0.174	0.000	0.000	0.000	0.000	-0.024	0.005	0.109	-0.233	0.000	0.000	0.000	0.000	-0.026	0.008	0.161	-0.282	0.000	0.001	0.000	0.000	-0.040	0.011	0.232	-0.338	0.000	0.002	0.000	0.000	-0.056	0.016	0.318
Bay Area	San Francisco	POTRERO (SF A) 1114	22031114	-0.077	0.000	0.000	0.000	0.000	-0.019	0.002	0.017	-0.092	0.000	0.000	-0.001	0.000	-0.035	0.010	0.029	-0.133	0.000	0.000	-0.001	0.000	-0.041	0.019	0.044	-0.186	0.000	0.000	-0.001	0.000	-0.057	0.026	0.082	-0.223	0.000	0.000	-0.001	0.000	-0.065	0.033	0.114
Bay Area	San Francisco	POTRERO (SF A) 1115	22031115	-0.089	0.000	0.000	0.000	0.000	-0.010	0.007	0.457	-0.181	0.000	0.000	0.000	0.000	-0.017	0.010	0.509	-0.258	0.000	0.000	-0.001	0.000	-0.021	0.018	0.552	-0.344	0.000	0.000	-0.001	0.000	-0.032	0.025	1.559	-0.397	0.000	0.001	-0.001	0.000	-0.048	0.028	1.628
Bay Area	San Francisco	POTRERO (SF A) 1117	22031117	0.000	0.000	0.000	0.000	-0.023	-0.027	0.037	0.106	0.000	0.000	0.000	-0.001	-0.042	-0.047	0.074	0.253	0.000	0.000	0.000	-0.002	-0.054	-0.065	0.130	0.409	0.000	0.000	0.000	-0.006	-0.069	-0.080	0.164	0.705	0.000	0.000	0.000	-0.006	-0.075	-0.097	0.190	1.001
Bay Area	San Francisco	POTRERO (SF A) 1118	22031118	-0.180	0.000	0.000	0.000	0.000	-0.012	0.005	1.401	-0.340	0.000	0.001	0.000	0.000	-0.020	0.015	1.425	-0.461	0.000	0.001	0.000	0.000	-0.030	0.034	1.479	-0.564	0.000	0.002	0.000	0.000	-0.042	0.047	1.595	-0.562	0.000	0.001	0.000	0.000	-0.056	0.059	1.749
Bay Area	San Francisco	POTRERO (SF A) 1119	22031119	-0.113	0.000	0.000	0.000	0.000	-0.016	0.005	0.069	-0.128	0.000	0.000	-0.001	0.000	-0.021	0.010	0.155	-0.178	0.000	0.000	-0.001	0.000	-0.035	0.019	0.211	-0.216	0.000	0.000	-0.001	-0.001	-0.045	0.024	0.308	-0.242	0.000	0.000	-0.001	-0.002	-0.061	0.031	0.418
Bay Area	San Francisco	POTRERO (SF A) 1121	22031121	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000
Bay Area	San Francisco	SF E 0401	22070401	0.000	0.000	0.000	-0.001	0.000	-0.003	0.010	0.003	0.000	0.000	0.000	-0.001	0.000	-0.006	0.015	0.007	0.000	0.000	0.000	-0.001	0.000	-0.009	0.020	0.012	0.000	0.000	0.000	-0.001	-0.001	-0.012	0.026	0.030	0.000	0.000	0.000	-0.001	-0.004	-0.014	0.033	0.061
Bay Area	San Francisco	SF E 0405	22070405	0.000	N/A	0.000	N/A	-0.003	-0.003	0.016	0.007	0.000	N/A	0.000	N/A	-0.006	-0.005	0.025	0.020	0.000	N/A	0.000	N/A	-0.007	-0.008	0.025	0.029	0.000	N/A	0.000	N/A	-0.009	-0.010	0.035	0.068	0.000	N/A	0.000	N/A	-0.010	-0.013	0.044	0.097
Bay Area	San Francisco	SF E 0406	22070406	0.000	0.000	0.000	0.000	-0.003	-0.006	0.007	0.012	0.000	0.000	0.000	0.000	-0.003	-0.010	0.028	0.016	0.000	0.000	0.000	0.000	-0.006	-0.015	0.041	0.044	0.000	0.000	0.000	0.000	-0.008	-0.020	0.048	0.081	0.000	0.000	0.000	0.000	-0.008	-0.025	0.060	0.132
Bay Area	San Francisco	SF E 0407	22070407	0.000	0.000	0.000	0.000	-0.001	-0.006	0.013	0.015	0.000	0.000	0.000	-0.001	-0.001	-0.009	0.018	0.027	0.000	0.000	0.000	-0.001	-0.001	-0.013	0.036	0.043	0.000	0.000	0.000	-0.001	-0.001	-0.015	0.038	0.069	0.000	0.000	0.000	-0.001	-0.002	-0.019	0.038	0.100
Bay Area	San Francisco	SF E 0409	22070409	-0.016	0.000	0.000	0.000	0.000	-0.008	0.010	0.002	-0.006	0.000	0.000	0.000	0.000	-0.008	0.017	0.007	-0.009	0.000	0.000	-0.002	0.000	-0.010	0.019	0.010	-0.012	0.000	0.000	-0.002	-0.001	-0.014	0.022	0.027	-0.014	0.000	0.000	-0.002	-0.003	-0.017	0.031	0.049
Bay Area	San Francisco	SF E 0410	22070410	0.000	0.000	0.000	0.000	-0.003	-0.004	0.009	0.015	0.000	0.000	0.000	0.000	-0.005	-0.009	0.013	0.044	0.000	0.000	0.000	0.000	-0.009	-0.013	0.028	0.066	0.000	0.000	0.000	-0.001	-0.010	-0.016	0.038	0.105	0.000	0.000	0.000	-0.001	-0.011	-0.019	0.057	0.157
Bay Area	San Francisco	SF E 1101	22071101	0.000	0.000	0.000	0.000	-0.004	-0.013	0.015	0.035	0.000	0.000	0.000	0.000	-0.007	-0.021	0.056	0.097	0.000	0.000	0.000	0.000	-0.014	-0.028	0.082	0.164	0.000	0.000	0.000	0.000	-0.017	-0.036	0.108	0.304	0.000	0.000	0.000	0.000	-0.024	-0.045	0.126	0.408
Bay Area	San Francisco	SF E 1103	22071103	0.000	0.000	0.000	-0.002	-0.010	-0.026	0.050	0.085	0.000	0.000	0.000	-0.002	-0.019	-0.045	0.092	0.180	0.000	0.000	0.000	-0.003	-0.028	-0.062	0.138	0.269	0.000	0.000	0.000	-0.003	-0.039	-0.083	0.184	0.425	0.000	0.000	0.000	-0.003	-0.058	-0.096	0.213	0.629
Bay Area	San Francisco	SF E 1105	22071105	0.000	0.000	0.000	-0.002	-0.015	-0.027	0.041	0.104	0.000	0.000	0.000	-0.004	-0.030	-0.046	0.097	0.227	0.000	0.000	0.000	-0.006	-0.038	-0.064	0.160	0.344	0.000	0.000	0.000	-0.008	-0.051	-0.082	0.201	0.541	0.000	0.000	0.000	-0.009	-0.064	-0.095	0.234	0.813
Bay Area	San Francisco	SF E 1107	22071107	0.000	0.000	0.000	-0.001	-0.021	-0.024	0.048	0.637	0.000	0.000	0.000	-0.001	-0.032	-0.042	0.115	0.727	0.000	0.000	0.000	-0.002	-0.051	-0.062	0.138	0.800	0.000	0.000	0.000	-0.002	-0.066	-0.083	0.167	0.969	0.000	0.000	0.000	-0.002	-0.086	-0.100	0.212	1.171
Bay Area	San Francisco	SF E BANK 41	220741	0.000	0.000	0.000	-0.001	-0.007	-0.022	0.041	0.034	0.000	0.000	0.000	-0.003	-0.007	-0.037	0.072	0.070	0.000	0.000	0.000	-0.003	-0.010	-0.052	0.113	0.119	0.000	0.000	0.000	-0.003	-0.012	-0.066	0.133	0.217	0.000	0.000	0.000	-0.003	-0.019	-0.081	0.164	0.364
Bay Area	San Francisco	SF E BANK 42	220742	0.000	0.000	0.000	0.000	-0.007	-0.012	0.038	0.024	0.000	0.000	0.000	0.000	-0.012	-0.020	0.057	0.069	0.000	0.000	0.000	-0.001	-0.017	-0.028	0.075	0.102	0.000	0.000	0.000	-0.001	-0.020	-0.037	0.097	0.192	0.000	0.000	0.000	-0.001	-0.025	-0.044	0.135	0.288
Bay Area	San Francisco	18TH STREET BANK 1	223901	0.000	0.000	0.000	-0.002	-0.006	-0.010	0.028	0.033	0.000	0.000	0.000	-0.003	-0.008	-0.019	0.050	0.082	0.000	0.000	0.000	-0.005	-0.010	-0.025	0.089	0.134	0.000	0.000	0.000	-0.006	-0.011	-0.034	0.106	0.200	0.000	0.000	0.000	-0.007	-0.013	-0.040	0.121	0.292
Bay Area	San Francisco	18TH STREET 0402	22390402	0.000	0.000	0.000	-0.002	-0.005	-0.006	0.018	0.019	0.000	0.000	0.000	-0.003	-0.007	-0.012	0.028	0.047	0.000	0.000	0.000	-0.005	-0.008	-0.016	0.060	0.078	0.000	0.000	0.000	-0.005	-0.010	-0.020	0.074	0.129	0.000	0.000	0.000	-0.005	-0.011	-0.025	0.078	0.191
Bay Area	San Francisco	CASTRO BANK 1	224801	0.000	0.000	0.000	-0.001	-0.003	-0.009	0.008	0.019	0.000	0.000	0.000	-0.001	-0.005	-0.013	0.023	0.031	0.000	0.000	0.000	-0.001	-0.006	-0.018	0.036	0.052	0.000	0.000	0.000	-0.001	-0.010	-0.022	0.043	0.088	0.000	0.000	0.000	-0.001	-0.016	-0.024	0.046	0.144
Bay Area	San Francisco	CASTRO BANK 2	224802	0.000	0.000	0.000	0.000	-0.004	-0.005	0.009	0.027	0.000	0.000	0.000	0.000	-0.007	-0.009	0.019	0.058	0.000	0.000	0.000	0.000	-0.013	-0.013	0.022	0.092	0.000	0.000	0.000	0.000	-0.016	-0.016	0.025	0.134	0.000	0.000	0.000	0.000	-0.025	-0.019	0.031	0.178
Bay Area	San Francisco	CASTRO 0401	22480401	0.000	0.000	0.000	-0.001	-0.003	-0.009	0.008	0.019	0.000	0.000	0.000	-0.001	-0.005	-0.013	0.023	0.031	0.000	0.000	0.000	-0.001	-0.006	-0.018	0.036	0.052	0.000	0.000	0.000	-0.001	-0.010	-0.022	0.043	0.088	0.000	0.000	0.000	-0.001	-0.016	-0.024	0.046	0.144
Bay Area	San Francisco	CASTRO 0402	22480402	0.000	0.000	0.000	0.000	-0.004	-0.005	0.009	0.027	0.000	0.000	0.000	0.000	-0.007	-0.009	0.019	0.058	0.000	0.000	0.000	0.000	-0.013	-0.013	0.022	0.092	0.000	0.000	0.000	0.000	-0.016	-0.016	0.025	0.134	0.000	0.000	0.000	0.000	-0.025	-0.019	0.031	0.178
Bay Area	San Francisco	PORTOLA BANK 1	226101	0.000	N/A	0.000	N/A	-0.010	-0.008	0.011	0.024	0.000	N/A	0.000	N/A	-0.013	-0.014	0.025	0.059	0.000	N/A	0.000	N/A	-0.019	-0.019	0.032	0.099	0.000	N/A	0.000	N/A	-0.023	-0.022	0.043	0.168	0.000	N/A	0.000	N/A	-0.027	-0.027	0.052	0.312

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	San Francisco	PORTOLA BANK 2	226102	0.000	0.000	0.000	0.000	-0.006	-0.005	0.007	0.031	0.000	0.000	0.000	0.000	-0.015	-0.010	0.007	0.078	0.000	0.000	0.000	0.000	-0.018	-0.015	0.021	0.127	0.000	0.000	0.000	-0.002	-0.024	-0.020	0.025	0.196	0.000	0.000	0.000	-0.002	-0.025	-0.023	0.028	0.252
Bay Area	San Francisco	PORTOLA 0402	22610402	0.000	0.000	0.000	0.000	-0.006	-0.005	0.007	0.031	0.000	0.000	0.000	0.000	-0.015	-0.010	0.007	0.078	0.000	0.000	0.000	0.000	-0.018	-0.015	0.021	0.127	0.000	0.000	0.000	-0.002	-0.024	-0.020	0.025	0.196	0.000	0.000	0.000	-0.002	-0.025	-0.023	0.028	0.252
Bay Area	San Francisco	SF H BANK 1 (MARTIN)	221001	0.000	0.000	0.000	-0.011	-0.049	-0.115	0.119	0.196	0.000	0.000	0.000	-0.018	-0.098	-0.192	0.253	0.398	0.000	0.000	0.000	-0.021	-0.136	-0.266	0.387	0.637	0.000	0.000	0.000	-0.024	-0.165	-0.344	0.528	1.126	0.000	0.000	0.000	-0.030	-0.200	-0.425	0.711	1.766
Bay Area	San Francisco	SF H BANK 2 (MARTIN)	221002	0.000	0.000	0.000	-0.001	-0.022	-0.066	0.092	0.062	0.000	0.000	0.000	-0.002	-0.040	-0.134	0.216	0.215	0.000	0.000	0.000	-0.006	-0.071	-0.181	0.357	0.452	0.000	0.000	0.000	-0.007	-0.093	-0.239	0.491	0.881	0.000	0.000	0.000	-0.010	-0.108	-0.283	0.606	1.496
Bay Area	San Francisco	SF H BANK 3 (MARTIN)	221003	-0.075	0.000	0.001	0.000	0.000	-0.013	0.003	0.012	-0.076	0.000	0.000	0.000	0.000	-0.024	0.015	0.036	-0.001	0.000	0.000	0.000	-0.010	-0.027	0.045	0.057	-0.001	0.000	0.000	0.000	-0.013	-0.033	0.063	0.101	-0.002	0.000	0.000	0.000	-0.014	-0.041	0.084	0.184
Bay Area	San Francisco	SF H BANK 4 (MARTIN)	221004	0.000	0.000	0.000	0.000	-0.034	-0.064	0.101	0.124	0.000	0.000	0.000	0.000	-0.069	-0.117	0.189	0.314	0.000	0.000	0.000	-0.004	-0.105	-0.155	0.372	0.642	0.000	0.000	0.000	-0.008	-0.142	-0.191	0.476	1.170	0.000	0.000	0.000	-0.009	-0.171	-0.224	0.621	1.855
Bay Area	San Francisco	MARTIN (SF H) 0401	22100401	0.000	0.000	0.000	0.000	-0.002	-0.007	0.010	0.005	0.000	0.000	0.000	0.000	-0.006	-0.014	0.025	0.024	0.000	0.000	0.000	0.000	-0.007	-0.019	0.053	0.050	0.000	0.000	0.000	0.000	-0.011	-0.024	0.078	0.124	0.000	0.000	0.000	0.000	-0.013	-0.028	0.110	0.197
Bay Area	San Francisco	MARTIN (SF H) 0402	22100402	-0.067	0.000	0.001	0.000	0.000	-0.010	0.003	0.007	-0.066	0.000	0.000	0.000	0.000	-0.019	0.011	0.031	-0.001	0.000	0.000	0.000	-0.007	-0.021	0.031	0.050	-0.001	0.000	0.000	0.000	-0.009	-0.025	0.045	0.092	-0.002	0.000	0.000	0.000	-0.010	-0.033	0.066	0.167
Bay Area	San Francisco	MARTIN (SF H) 0403	22100403	0.000	N/A	0.000	N/A	-0.001	-0.001	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	-0.002	0.003	0.000	0.000	N/A	0.000	N/A	-0.001	-0.002	0.003	0.000	0.000	N/A	0.000	N/A	-0.001	-0.003	0.003	0.002	0.000	N/A	0.000	N/A	-0.001	-0.003	0.003	0.007
Bay Area	San Francisco	MARTIN (SF H) 0405	22100405	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.002	0.000	0.000	0.000	0.000	-0.001	-0.006	0.000	0.003	0.000	0.000	0.000	0.000	-0.002	-0.007	0.003	0.005	0.000	0.000	0.000	0.000	-0.003	-0.008	0.003	0.005	0.000	0.000	0.000	0.000	-0.003	-0.011	0.006	0.017
Bay Area	San Francisco	SF H BANK 5 (MARTIN)	221005	0.000	0.000	0.000	0.000	-0.003	-0.011	0.010	0.007	0.000	0.000	0.000	0.000	-0.009	-0.023	0.035	0.028	0.000	0.000	0.000	0.000	-0.012	-0.029	0.060	0.055	0.000	0.000	0.000	0.000	-0.017	-0.036	0.085	0.132	0.000	0.000	0.000	0.000	-0.019	-0.043	0.121	0.221
Bay Area	San Francisco	SF H BANK 9 (MARTIN)	221009	0.000	0.000	0.000	-0.005	-0.062	-0.108	0.199	0.265	0.000	0.000	0.000	-0.008	-0.115	-0.190	0.376	0.700	0.000	0.000	0.000	-0.014	-0.168	-0.267	0.553	1.134	0.000	0.000	0.000	-0.015	-0.218	-0.345	0.738	2.055	0.000	0.000	0.000	-0.019	-0.273	-0.405	0.954	3.143
Bay Area	San Francisco	MARTIN (SF H) 1101	22101101	0.000	0.000	0.000	-0.001	-0.002	-0.004	0.000	0.002	-0.106	0.000	0.001	-0.001	0.000	-0.008	0.001	0.010	-0.149	0.000	0.001	-0.001	0.000	-0.011	0.001	0.014	-0.183	0.000	0.002	-0.001	0.000	-0.023	0.007	0.040	-0.226	0.000	0.001	-0.001	0.000	-0.034	0.010	0.068
Bay Area	San Francisco	MARTIN (SF H) 1102	22101102	0.000	0.000	0.000	-0.003	-0.011	-0.013	0.014	0.076	0.000	0.000	0.000	-0.005	-0.018	-0.022	0.021	0.159	0.000	0.000	0.000	-0.005	-0.029	-0.030	0.035	0.251	0.000	0.000	0.000	-0.005	-0.036	-0.037	0.043	0.418	0.000	0.000	0.000	-0.005	-0.045	-0.044	0.074	0.587
Bay Area	San Francisco	MARTIN (SF H) 1104	22101104	-0.048	0.000	0.007	0.000	0.000	-0.005	0.002	0.024	-0.102	0.000	0.012	0.000	0.000	-0.008	0.004	0.032	-0.162	0.000	0.013	0.000	0.000	-0.012	0.004	0.039	-0.206	0.000	0.014	0.000	0.000	-0.014	0.006	0.065	-0.248	0.000	0.017	0.000	0.000	-0.018	0.008	0.084
Bay Area	San Francisco	MARTIN (SF H) 1105	22101105	0.000	0.000	0.000	0.000	-0.008	-0.034	0.036	0.022	0.000	0.000	0.000	0.000	-0.017	-0.069	0.069	0.064	0.000	0.000	0.000	-0.001	-0.028	-0.092	0.115	0.128	0.000	0.000	0.000	-0.001	-0.036	-0.124	0.161	0.286	0.000	0.000	0.000	-0.001	-0.043	-0.147	0.205	0.503
Bay Area	San Francisco	MARTIN (SF H) 1106	22101106	0.000	0.000	0.000	0.000	-0.003	-0.011	0.019	0.000	0.000	0.000	0.000	-0.001	-0.006	-0.021	0.037	0.020	0.000	0.000	0.000	-0.001	-0.013	-0.030	0.063	0.033	0.000	0.000	0.000	-0.001	-0.017	-0.044	0.104	0.060	0.000	0.000	0.000	-0.001	-0.018	-0.053	0.134	0.116
Bay Area	San Francisco	MARTIN (SF H) 1107	22101107	0.000	0.000	0.000	0.000	-0.011	-0.020	0.037	0.020	0.000	0.000	0.000	-0.002	-0.018	-0.039	0.093	0.046	0.000	0.000	0.000	-0.004	-0.020	-0.056	0.145	0.097	0.000	0.000	0.000	-0.004	-0.024	-0.070	0.197	0.216	0.000	0.000	0.000	-0.005	-0.030	-0.088	0.231	0.399
Bay Area	San Francisco	MARTIN (SF H) 1108	22101108	0.000	0.000	0.000	-0.001	-0.011	-0.027	0.035	0.031	0.000	0.000	0.000	-0.003	-0.015	-0.047	0.085	0.078	0.000	0.000	0.000	-0.002	-0.033	-0.073	0.141	0.234	0.000	0.000	0.000	-0.003	-0.044	-0.096	0.190	0.414	0.000	0.000	0.000	-0.006	-0.052	-0.111	0.219	0.674
Bay Area	San Francisco	MARTIN (SF H) 1109	22101109	0.000	0.000	0.000	0.000	-0.016	-0.024	0.056	0.033	0.000	0.000	0.000	0.000	-0.033	-0.041	0.078	0.125	0.000	0.000	0.000	-0.002	-0.037	-0.057	0.126	0.189	0.000	0.000	0.000	-0.004	-0.043	-0.067	0.153	0.340	0.000	0.000	0.000	-0.004	-0.055	-0.077	0.216	0.536
Bay Area	San Francisco	MARTIN (SF H) 1110	22101110	-0.046	0.000	0.000	-0.002	-0.001	-0.044	0.010	0.014	-0.104	0.000	0.000	-0.002	-0.002	-0.063	0.019	0.034	-0.147	0.000	0.000	-0.002	-0.002	-0.086	0.029	0.068	-0.216	0.000	0.000	-0.002	-0.002	-0.103	0.033	0.101	-0.294	0.000	0.000	-0.004	-0.003	-0.138	0.064	0.156
Bay Area	San Francisco	SF L BANK 1	222601	0.000	0.000	0.000	-0.003	-0.008	-0.015	0.018	0.050	0.000	0.000	0.000	-0.003	-0.020	-0.028	0.039	0.134	0.000	0.000	0.000	-0.003	-0.032	-0.036	0.064	0.224	0.000	0.000	0.000	-0.003	-0.044	-0.048	0.089	0.360	0.000	0.000	0.000	-0.003	-0.059	-0.060	0.108	0.674
Bay Area	San Francisco	SF L BANK 2	222602	0.000	0.000	0.000	0.000	-0.003	-0.018	0.033	0.041	0.000	0.000	0.000	0.000	-0.017	-0.028	0.054	0.102	0.000	0.000	0.000	0.000	-0.025	-0.043	0.072	0.166	0.000	0.000	0.000	0.000	-0.031	-0.055	0.087	0.278	0.000	0.000	0.000	0.000	-0.048	-0.068	0.113	0.381
Bay Area	San Francisco	SF L 0402	22260402	0.000	N/A	N/A	N/A	N/A	-0.004	0.018	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	0.028	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	0.030	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.033	0.000	0.000	N/A	N/A	N/A	N/A	-0.012	0.040	0.000
Bay Area	San Francisco	SF L 0403	22260403	0.000	N/A	0.000	N/A	-0.001	-0.004	0.000	0.005	0.000	N/A	0.000	N/A	-0.002	-0.004	0.000	0.020	0.000	N/A	0.000	N/A	-0.005	-0.006	0.009	0.031	0.000	N/A	0.000	N/A	-0.007	-0.009	0.013	0.051	0.000	N/A	0.000	N/A	-0.010	-0.010	0.013	0.080
Bay Area	San Francisco	SF L 0404	22260404	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.017	0.000	0.000	0.000	0.000	-0.002	-0.003	0.000	0.040	0.000	0.000	0.000	0.000	-0.003	-0.008	0.000	0.090	0.000	0.000	0.000	0.000	-0.005	-0.010	0.004	0.127	0.000	0.000	0.000	0.000	-0.015	-0.012	0.004	0.165
Bay Area	San Francisco	SF L 0405	22260405	0.000	0.000	0.000	0.000	-0.002	-0.005	0.011	0.024	0.000	0.000	0.000	0.000	-0.005	-0.010	0.021	0.054	0.000	0.000	0.000	0.000	-0.010	-0.013	0.028	0.084	0.000	0.000	0.000	0.000	-0.016	-0.019	0.033	0.179	0.000	0.000	0.000	0.000	-0.018	-0.022	0.041	0.269
Bay Area	San Francisco	SF L 0406	22260406	0.000	0.000	0.000	0.000	-0.001	-0.006	0.006	0.007	0.000	0.000	0.000	0.000	-0.006	-0.009	0.009	0.026	0.000	0.000	0.000	0.000	-0.012	-0.014	0.016	0.041	0.000	0.000	0.000	0.000	-0.013	-0.018	0.019	0.081	0.000	0.000	0.000	0.000	-0.018	-0.022	0.038	0.127
Bay Area	San Francisco	SF L 0407	22260407	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	N/A	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	N/A	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	N/A	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	N/A	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	N/A
Bay Area	San Francisco	SF L 1101	22261101	0.000	0.000	0.000	-0.002	-0.019	-0.017	0.033	0.086	0.000	0.000	0.000	-0.002	-0.031	-0.035	0.056	0.196	0.000	0.000	0.000	-0.005	-0.039	-0.050	0.082	0.317	0.000	0.000	0.000	-0.005	-0.050	-0.064	0.108	0.602	0.000	0.000	0.000	-0.005	-0.060	-0.076	0.153	0.899
Bay Area	San Francisco	SF L 1102	22261102	0.000	0.000	0.000	0.000	-0.015	-0.025	0.052	0.064	0.000	0.000	0.000	-0.002	-0.021	-0.045	0.097	0.196	0.000	0.000	0.000	-0.002	-0.031	-0.066	0.153	0.277	0.000	0.000	0.000	-0.002	-0.046	-0.086	0.208	0.564	0.000	0.000	0.000	-0.003	-0.051	-0.100	0.260	0.910
Bay Area	San Francisco	SF L 1103	22261103	0.000	0.000	0.000	0.000	-0.013	-0.024	0.031	0.046	0.000	0.000	0.000	0.000	-0.021	-0.038	0.064	0.123	0.000	0.000	0.000	0.000	-0.032	-0.054	0.083	0.213	0.000	0.000	0.000	0.000	-0.035	-0.068	0.111	0.352	0.000	0.000	0.000	0.000	-0.047	-0.078	0.142	0.562
Bay Area	San Francisco	SF M 0401 (M1)	22270401	0.000	0.000	0.000	0.000	-0.001	-0.006	0.019	0.009	0.000	0.000	0.000	0.000	-0.004	-0.010	0.028	0.019	0.000	0.000	0.000	0.000	-0.008	-0.013	0.031	0.036	0.000	0.000	0.000	0.000	-0.011	-0.018	0.050	0.077	0.000	0.000	0.000	0.000	-0.013	-0.021	0.057	0.138
Bay Area	San Francisco	SF M 0403 (M3)	22270403	0.000	0.000	0.000	0.000	-0.005	-0.006	0.011	0.019	0.000	0.000	0.000	0.000	-0.008	-0.012	0.018	0.054	0.000	0.000	0.000	0.000	-0.013	-0.015	0.028	0.083	0.000	0.000	0.000	0.000	-0.020	-0.019	0.046	0.158	0.000	0.000	0.000	0.000	-0.026	-0.023	0.060	0.304
Bay Area	San Francisco	SF M 0404 (M4)	22270404	0.000	0.000	0.000	0.000	-0.001	-0.005	0.006	0.018	0.000	0.000	0.000	0.000	-0.003	-0.008	0.035	0.041	0.000	0.000	0.000	0.000	-0.004	-0.012	0.038	0.056	0.000	0.000	0.000	0.000	-0.008	-0.015	0.041	0.111	0.000	0.000	0.000	0.000	-0.012	-0.018	0.057	0.182
Bay Area	San Francisco	SF M 0405 (M5)	22270405	0.000	0.000	0.000	0.000	-0.003	-0.005	0.006	0.019	0.000	0.000	0.000	0.000	-0.004	-0.013	0.025	0.036	0.000	0.000	0.000	-0.001	-0.006	-0.016	0.044	0.060	0.000	0.000	0.000	-0.001	-0.009	-0.021	0.057	0.107	0.000	0.000	0.000	-0.001	-0.010	-0.024	0.069	0.165
Bay Area	San Francisco	SF M BANK 41	222741	0.000	0.000	0.000	0.000	-0.006	-0.017	0.038	0.043	0.000	0.000	0.000	0.000	-0.014	-0.030	0.060	0.104	0.000	0.000	0.000	0.000	-0.020	-0.039	0.082	0.171	0.000	0.000	0.000	0.000	-0.030	-0.048	0.123	0.314	0.000	0.000	0.000	0.000	-0.038	-0.057	0.154	0.502
Bay Area	San Francisco	ACTON BANK 1	224701	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.003	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.010	0.000	0.000	0.000	0.000	-0.001	-0.010	0.013	0.021	0.000	0.000	0.000	0.000	-0.002	-0.012	0.023	0.048	0.000	0.001	0.000	0.000	-0.004	-0.015	0.028	0.081
Bay Area	San Francisco	ACTON BANK 2	224702	0.000	0.000	0.000	0.000	-0.005	-0.006	0.003	0.003	0.000	0.000	0.000	0.000	-0.009	-0.015	0.025	0.007	0.000	0.000	0.000	0.000	-0.009	-0.022	0.044	0.015	0.000	0.000	0.000	0.000	-0.009	-0.026	0.066	0.042	0.000	0.000	0.000	0.000	-0.010	-0.031	0.082	0.084
Bay Area	San Francisco	ACTON 0402	22470402	0.000	0.000	0.000	0.000	-0.005	-0.006	0.003	0.003	0.000	0.000	0.000	0.000	-0.009	-0.015	0.025	0.007	0.000	0.000	0.000	0.000	-0.009	-0.022	0.044	0.015	0.000	0.000	0.000	0.000	-0.009	-0.026	0.066	0.042	0.000	0.000	0.000	0.000	-0.010	-0.031	0.082	0.084
Bay Area	San Francisco	TARAVAL BANK 1	225001	0.000	N/A	0.000	N/A	-0.004	-0.003	0.003	0.012	0.000	N/A	0.000	N/A	-0.006	-0.006	0.005	0.029	0.000	N/A	0.000	N/A	-0.006	-0.008	0.005	0.049	0.000	N/A	0.000	N/A	-0.008	-0.009	0.008	0.092	0.000	N/A	0.000	N/A	-0.009	-0.010	0.018	0.129
Bay Area	San Francisco	TARAVAL BANK 2	225002	0.000	0.000	0.000	-0.002	-0.005	-0.005	0.011	0.024	0.000	0.000	0.000	-0.002	-0.009	-0.010	0.018	0.042	0.000	0.000	0.000	-0.002	-0.010	-0.014	0.021	0.066	0.000	0.000	0.000	-0.003	-0.014	-0.017	0.025	0.120	0.000	0.000	0.000	-0.003	-0.019	-0.020	0.039	0.184
Bay Area	San Francisco	TARAVAL BANK 3	225003	0.000	0.000	0.000	0.000	-0.006	-0.005	0.005	0.024	0.000	0.000	0.000	0.000	-0.007	-0.010	0.010	0.049	0.000	0.000	0.000	-0.001	-0.012	-0.015	0.018	0.082	0.000	0.000	0.000	-0.002	-0.017	-0.019	0.033	0.222	0.000	0.000	0.000	-0.002	-0.020	-0.022	0.052	0.348
Bay Area	San Francisco	TARAVAL 0401	22500401	0.000	N/A	0.000	N/A	-0.004	-0.003	0.003	0.012	0.000	N/A	0.000	N/A	-0.006	-0.006	0.005	0.029	0.000	N/A	0.000	N/A	-0.006	-0.008	0.005	0.049	0.000	N/A	0.000	N/A	-0.008	-0.009	0.008	0.092	0.000	N/A	0.000	N/A	-0.009	-0.010	0.018	0.129
Bay Area	San Francisco	TARAVAL 0402	22500402	0.000	0.000	0.000	-0.002	-0.005	-0.005	0.011	0.024	0.000	0.000	0.000	-0.002	-0.009	-0.010	0.018	0.042	0.000	0.000	0.000	-0.002	-0.010	-0.014	0.021	0.066	0.000	0.000	0.000	-0.003	-0.014	-0.017	0.025	0.120	0.000	0.000	0.000	-0.003	-0.019	-0.020	0.039	0.184
Bay Area	San Francisco	NORIEGA BANK 1	225101	0.000	N/A	0.000	N/A	0.000	-0.002	0.004	0.002	0.000	N/A	0.000	N/A	0.000	-0.004	0.007	0.012	0.000	N/A	0.000	N/A	-0.004	-0.006	0.014	0.018	0.000	N/A	0.000	N/A	-0.005	-0.008	0.021	0.047	0.000	N/A	0.000	N/A	-0.005	-0.010	0.026	0.103
Bay Area	San Francisco	21ST AVENUE BANK 1	225501	0.000	0.000	0.000	0.000	-0.002	-0.003	0.014	0.010	0.000	0.000	0.000	-0.002	-0.004	-0.006	0.018	0.038	0.000	0.000	0.000	-0.003	-0.006	-0.010	0.032	0.052	0.000	0.000	0.000	-0.003	-0.011	-0.012	0.035	0.092	0.000	0.000	0.000	-0.003	-0.015	-0.016	0.056	0.196
Bay Area	San Francisco	21ST AVENUE BANK 3	225503	0.000	N/A	0.000	N/A	-0.002	-0.005	0.007	0.018	0.000	N/A	0.000	N/A	-0.003	-0.008	0.021	0.042	0.000	N/A	0.000	N/A	-0.003	-0.011	0.028	0.056	0.000	N/A	0.000	N/A	-0.007	-0.015	0.032	0.111	0.000	N/A	0.000	N/A	-0.009	-0.017	0.039	0.158
Bay Area	San Francisco	21ST AVENUE 0401	22550401	0.000	0.000	0.000	0.000	-0.002	-0.003	0.014	0.010	0.000	0.000	0.000	-0.002	-0.004	-0.006	0.018	0.038	0.000	0.000	0.000	-0.003	-0.006	-0.010	0.032	0.052	0.000	0.000	0.000	-0.003	-0.011	-0.012	0.035	0.092	0.000	0.000	0.000	-0.003	-0.015	-0.016	0.056	0.196
Bay Area	San Francisco	21ST AVENUE 0403	22550403	0.000	N/A	0.000	N/A	-0.002	-0.005	0.007	0.018	0.000	N/A	0.000	N/A	-0.003	-0.008	0.021	0.042	0.000	N/A	0.000	N/A	-0.003	-0.011	0.028	0.056	0.000	N/A	0.000	N/A	-0.007	-0.015	0.032	0.111	0.000	N/A	0.000	N/A	-0.009	-0.017	0.039	0.158
Bay Area	San Francisco	OCEAN BANK 1	225801	0.000	0.000	0.000	0.000	-0.007	-0.007	0.016	0.015	0.000	0.000	0.000	0.000	-0.011	-0.013	0.028	0.048	0.000	0.000	0.000	0.000	-0.014	-0.018	0.038	0.080	0.000	0.000	0.000	0.000	-0.015	-0.023	0.053	0.133	0.000	0.000	0.000	-0.001	-0.017	-0.027	0.069	0.222
Bay Area	San Francisco	OCEAN BANK 2	225802	0.000	0.000	0.000	0.000	-0.003	-0.005	0.008	0.024	0.000	0.000	0.000	0.000	-0.005	-0.009	0.021	0.061	0.000	0.000	0.000	0.000	-0.012	-0.016	0.026	0.108	0.000	0.000	0.000	0.000	-0.014	-0.023	0.028	0.173	0.000	0.000	0.000	0.000	-0.021	-0.022	0.043	0.250
Bay Area	San Francisco	OCEAN 0401	22580401	0.000	0.000	0.000	0.000	-0.007	-0.007	0.016	0.015	0.000	0.000	0.000	0.000	-0.011	-0.013	0.028	0.048	0.000	0.000	0.000	0.000	-0.014	-0.018	0.038	0.080	0.000	0.000	0.000	0.000	-0.015	-0.023	0.053	0.133	0.000	0.000	0.000	-0.001	-0.017	-0.027	0.069	0.222
Bay Area	San Francisco	OCEAN 0402	22580402	0.000	0.000	0.000	0.000	-0.003	-0.005	0.008	0.024	0.000	0.000	0.000	0.000	-0.005	-0.009	0.021	0.061	0.000	0.000	0.000	0.000	-0.012	-0.016	0.026	0.108	0.000	0.000	0.000	0.000	-0.014	-0.023	0.028	0.173	0.000	0.000	0.000	0.000	-0.021	-0.022	0.043	0.250
Bay Area	San Francisco	SILVER BANK 1	226701	0.000	0.000	0.000	0.000	-0.001	-0.004	0.005	0.000	0.000	0.000	0.000	0.000	-0.002	-0.006	0.013	0.004	0.000	0.000	0.000	0.000	-0.005	-0.009	0.015	0.026	0.000	0.000	0.000	0.000	-0.007	-0.012	0.028	0.046	0.000	0.000	0.000	0.000	-0.008	-0.015	0.033	0.068
Bay Area	San Francisco	SILVER 0401	22670401	0.000	0.000	0.000	0.000	-0.001	-0.004	0.005	0.000	0.000	0.000	0.000	0.000	-0.002	-0.006	0.013	0.004	0.000	0.000	0.000	0.000	-0.005	-0.009	0.015	0.026	0.000	0.000	0.000	0.000	-0.007	-0.012	0.028	0.046	0.000	0.000	0.000	0.000	-0.008	-0.015	0.033	0.068
Bay Area	San Francisco	SF J BANK 1	222201	0.000	0.000	0.000	-0.001	0.000	-0.009	0.026	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.015	0.037	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.021	0.057	0.007	0.000	0.000	0.000	-0.001	-0.003	-0.029	0.080	0.016	0.000	0.000	0.000	-0.002	-0.002	-0.032	0.141	0.046
Bay Area	San Francisco	SF J BANK 2	222202	0.000	0.000	0.000	0.000	0.000	-0.010	0.019	0.012	0.000	0.000	0.000	0.000	0.000	-0.017	0.031	0.031	0.000	0.000	0.000	0.000	0.000	-0.025	0.060	0.069	0.000	0.000	0.000	-0.001	-0.001	-0.031	0.101	0.129	0.000	0.000	0.000	-0.001	-0.006	-0.041	0.126	0.227
Bay Area	San Francisco	SF J 0402	22220402	0.000	0.000	0.000	0.000	0.000	-0.005	0.009	0.004	0.000	0.000	0.000	0.000	0.000	-0.009	0.016	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.028	0.050	0.000	0.000	0.000	0.000	0.000	-0.015	0.047	0.094	0.000	0.000	0.000	0.000	-0.003	-0.020	0.060	0.159
Bay Area	San Francisco	SF J 0406	22220406	-0.003	0.000	0.000	0.000	0.000	-0.002	0.002	0.000	-0.003	0.000	0.000	0.000	0.000	-0.003	0.002	0.000	-0.004	0.000	0.000	0.000	0.000	-0.006	0.002	0.000	-0.006	0.000	0.000	0.000	0.000	-0.008	0.002	0.002	-0.012	0.000	0.000	0.000	0.000	-0.012	0.003	0.007
Bay Area	San Francisco	SF J 0407	22220407	0.000	0.001	0.000	0.000	0.000	-0.002	0.008	0.000	0.000	0.001	0.000	0.000	-0.001	-0.004	0.010	0.000	0.000	0.001	0.000	0.000	-0.001	-0.007	0.023	0.002	0.000	0.000	0.000	-0.002	-0.002	-0.011	0.050	0.003	0.000	0.000	0.000	-0.002	-0.002	-0.013	0.064	0.005
Bay Area	San Francisco	SF J 0409	22220409	0.000	0.000	N/A	0.000	N/A	0.000	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.007	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.007	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.014	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.014	0.002
Bay Area	San Francisco	SF J 1108	22221108	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.005	0.000	-0.002	0.000	N/A	0.000	N/A	-0.004	0.005	0.000
Bay Area	San Francisco	EMBARCADERO (SF Z) 1112	22871112	-0.007	0.000	0.000	0.000	0.000	-0.010	0.017	0.002	-0.012	0.000	0.000	0.000	0.000	-0.020	0.026	0.007	-0.015	0.000	0.000	0.000	0.000	-0.035	0.031	0.017	-0.024	0.000	0.000	-0.001	0.000	-0.054	0.036	0.022	-0.030	0.000	0.000	-0.002	0.000	-0.061	0.055	0.029
Bay Area	San Francisco	EMBARCADERO (SF Z) 1113	22871113	-0.003	0.000	0.000	0.000	0.000	-0.007	0.000	1.190	-0.003	0.000	0.001	0.000	0.000	-0.023	0.002	1.192	-0.010	0.000	0.001	0.000	0.000	-0.034	0.005	1.192	-0.017	0.000	0.001	0.000	0.000	-0.038	0.008	1.196	-0.019	0.000	0.001	0.000	0.000	-0.039	0.008	1.199
Bay Area	San Francisco	EMBARCADERO (SF Z) 1114	22871114	-0.008	0.000	0.000	0.000	0.000	-0.002	0.001	0.002	-0.019	0.000	0.000	0.000	0.000	-0.007	0.004	0.005	-0.022	0.000	0.000	0.000	0.000	-0.016	0.007	0.007	-0.029	0.000	0.000	0.000	0.000	-0.019	0.007	0.007	-0.037	0.000	0.000	-0.001	0.000	-0.027	0.007	0.019
Bay Area	San Francisco	EMBARCADERO (SF Z) 1115	22871115	-0.138	0.000	0.000	0.000	0.000	-0.025	0.010	2.622	-0.293	0.000	0.000	-0.001	0.000	-0.041	0.021	2.678	-0.430	0.000	0.000	-0.001	0.000	-0.065	0.029	2.751	-0.564	0.000	0.000	-0.001	0.000	-0.081	0.032	2.909	-0.683	0.000	0.001	-0.001	0.000	-0.089	0.038	3.111
Bay Area	San Francisco	EMBARCADERO (SF Z) 1116	22871116	-0.269	0.000	0.000	0.000	0.000	-0.027	0.008	0.521	-0.446	0.000	0.000	0.000	0.000	-0.047	0.029	0.573	-0.459	0.000	0.000	-0.001	0.000	-0.073	0.060	0.567	-0.324	0.000	0.000	-0.002	-0.002	-0.094	0.093	0.643	-0.386	0.000	0.000	-0.002	-0.007	-0.125	0.112	0.804
Bay Area	San Francisco	EMBARCADERO (SF Z) 1118	22871118	-0.087	0.000	0.000	0.000	0.000	-0.019	0.007	0.010	-0.172	0.000	0.000	0.000	0.000	-0.029	0.013	0.028	-0.243	0.000	0.000	-0.001	0.000	-0.046	0.015	0.047	-0.315	0.000	0.000	-0.001	0.000	-0.054	0.015	0.104	-0.383	0.000	0.000	-0.001	0.000	-0.065	0.018	0.175
Bay Area	San Francisco	EMBARCADERO (SF Z) 1119	22871119	-0.062	0.000	0.000	0.000	0.000	-0.009	0.003	1.670	-0.136	0.000	0.000	0.000	0.000	-0.024	0.007	3.016	-0.194	0.000	0.000	0.000	0.000	-0.029	0.008	3.023	-0.246	0.000	0.000	0.000	0.000	-0.034	0.010	3.049	-0.304	0.000	0.000	0.000	0.000	-0.037	0.016	3.124
Bay Area	San Francisco	EMBARCADERO (SF Z) 1121	22871121	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.002	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.005	0.000	0.000	N/A	0.000	N/A	0.000	0.002	0.007	0.000	0.000	N/A	0.000	N/A	0.000	0.002	0.010	0.000	0.000	N/A	0.000	N/A	0.000	0.002	0.015
Bay Area	San Francisco	EMBARCADERO (SF Z) 1122	22871122	-0.169	0.000	0.000	0.000	0.000	-0.021	0.011	0.005	-0.328	0.000	0.000	0.000	0.000	-0.037	0.031	0.024	-0.291	0.000	0.000	-0.001	0.000	-0.058	0.052	0.037	-0.390	0.000	0.000	-0.001	0.000	-0.081	0.064	0.112	-0.498	0.000	0.000	-0.001	0.000	-0.094	0.086	0.228
Bay Area	San Francisco	EMBARCADERO (SF Z) 1123	22871123	-0.108	0.000	0.000	0.000	0.000	-0.034	0.026	0.843	-0.224	0.000	0.000	-0.001	0.000	-0.052	0.033	0.869	-0.208	0.000	0.000	-0.003	0.000	-0.074	0.060	0.835	-0.031	0.000	0.000	-0.001	-0.005	-0.086	0.091	0.812	-0.040	0.000	0.000	-0.001	-0.013	-0.100	0.134	0.940
Bay Area	San Francisco	HUNTERS POINT P BANK 1	223301	-0.407	0.000	0.012	0.000	0.000	-0.076	0.049	0.040	0.000	0.000	0.000	-0.002	-0.027	-0.121	0.161	0.069	-1.307	0.000	0.032	0.000	0.000	-0.201	0.130	0.170	-1.707	0.000	0.047	0.000	0.000	-0.254	0.159	0.441	0.000	0.000	0.000	-0.006	-0.066	-0.250	0.344	0.605
Bay Area	San Francisco	HUNTERS POINT P BANK 6	223306	-0.621	0.000	0.003	-0.001	0.000	-0.081	0.062	2.751	-1.174	0.000	0.005	-0.002	0.000	-0.144	0.095	2.928	-1.437	0.000	0.004	-0.003	0.000	-0.212	0.158	3.207	-1.811	0.000	0.005	-0.004	0.000	-0.264	0.202	3.751	-2.198	0.000	0.006	-0.005	0.000	-0.310	0.248	4.405
Bay Area	San Francisco	HUNTERS POINT (SF P) 1101	22331101	0.000	0.000	N/A	0.000	N/A	-0.010	0.004	0.000	0.000	0.000	N/A	-0.001	N/A	-0.018	0.007	0.000	0.000	0.000	N/A	-0.001	N/A	-0.039	0.007	0.000	0.000	0.000	N/A	-0.001	N/A	-0.039	0.007	0.011	0.000	0.000	N/A	-0.001	N/A	-0.046	0.007	0.047
Bay Area	San Francisco	HUNTERS POINT (SF P) 1102	22331102	-0.254	0.000	0.024	0.000	0.000	-0.029	0.020	0.043	-0.445	0.000	0.002	0.000	0.000	-0.056	0.026	0.106	-0.650	0.000	0.003	0.000	0.000	-0.070	0.041	0.201	-0.699	0.000	0.002	-0.001	0.000	-0.100	0.061	0.387	-0.838	0.000	0.003	-0.001	0.000	-0.115	0.078	0.598
Bay Area	San Francisco	HUNTERS POINT (SF P) 1103	22331103	0.000	0.000	0.000	0.000	-0.010	-0.034	0.060	0.031	0.000	0.000	0.000	-0.001	-0.019	-0.056	0.126	0.079	0.000	0.000	0.000	-0.001	-0.028	-0.078	0.179	0.138	0.000	0.000	0.000	-0.002	-0.036	-0.098	0.231	0.324	0.000	0.000	0.000	-0.005	-0.043	-0.113	0.283	0.515
Bay Area	San Francisco	HUNTERS POINT (SF P) 1104	22331104	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.002	0.000	0.000	0.000	0.000	-0.002	-0.005	0.005	0.005	0.000	0.000	0.000	0.000	-0.002	-0.007	0.008	0.005
Bay Area	San Francisco	HUNTERS POINT (SF P) 1105	22331105	-0.085	0.000	0.000	0.000	0.000	-0.030	0.026	0.009	-0.176	0.001	0.001	0.000	0.000	-0.062	0.041	0.009	-0.274	0.000	0.001	0.000	0.000	-0.093	0.050	0.027	-0.350	0.000	0.005	0.000	0.000	-0.112	0.055	0.097	-0.440	0.000	0.005	0.000	0.000	-0.118	0.066	0.206
Bay Area	San Francisco	HUNTERS POINT (SF P) 1108	22331108	0.000	0.000	0.000	0.000	-0.006	-0.016	0.067	0.061	0.000	0.000	0.000	-0.002	-0.016	-0.031	0.092	0.122	0.000	0.000	0.000	-0.003	-0.025	-0.044	0.115	0.244	0.000	0.000	0.000	-0.003	-0.031	-0.054	0.149	0.449	0.000	0.000	0.000	-0.005	-0.042	-0.063	0.182	0.720
Bay Area	San Francisco	YOSEMITE BANK 1	224901	0.000	0.000	0.000	0.000	-0.003	-0.007	0.007	0.005	0.000	0.000	0.000	0.000	-0.005	-0.013	0.025	0.014	0.000	0.000	0.000	0.000	-0.007	-0.017	0.046	0.028	0.000	0.000	0.000	0.000	-0.010	-0.025	0.052	0.105	0.000	0.000	0.000	-0.002	-0.014	-0.029	0.063	0.166
Bay Area	San Francisco	YOSEMITE 0402	22490402	0.000	0.000	0.000	0.000	-0.003	-0.005	0.000	0.002	0.000	0.000	0.000	0.000	-0.005	-0.007	0.014	0.005	0.000	0.000	0.000	0.000	-0.006	-0.009	0.021	0.010	0.000	0.000	0.000	0.000	-0.006	-0.011	0.021	0.042	0.000	0.000	0.000	0.000	-0.007	-0.013	0.028	0.071
Bay Area	San Francisco	HUNTERS POINT (SF P) 1109	22331109	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bay Area	San Francisco	BEACH Q BANK 2	223402	0.000	0.000	0.000	0.000	-0.004	-0.003	0.005	0.012	0.000	0.000	0.000	0.000	-0.004	-0.008	0.005	0.034	0.000	0.000	0.000	0.000	-0.005	-0.011	0.010	0.056	0.000	0.000	0.000	0.000	-0.008	-0.015	0.023	0.097	0.000	0.000	0.000	0.000	-0.012	-0.017	0.033	0.122
Bay Area	San Francisco	BEACH Q 0402	22340402	0.000	0.000	0.000	0.000	-0.004	-0.003	0.005	0.012	0.000	0.000	0.000	0.000	-0.004	-0.008	0.005	0.034	0.000	0.000	0.000	0.000	-0.005	-0.011	0.010	0.056	0.000	0.000	0.000	0.000	-0.008	-0.015	0.023	0.097	0.000	0.000	0.000	0.000	-0.012	-0.017	0.033	0.122
Bay Area	San Francisco	6TH AVENUE BANK 1	225301	0.000	0.000	0.000	0.000	0.000	-0.005	0.011	0.009	0.000	0.000	0.000	0.000	-0.001	-0.006	0.014	0.014	0.000	0.000	0.000	0.000	-0.003	-0.009	0.025	0.021	0.000	0.000	0.000	0.000	-0.004	-0.011	0.032	0.035	0.000	0.000	0.000	0.000	-0.005	-0.022	0.041	0.086
Bay Area	San Francisco	6TH AVENUE BANK 3	225303	0.000	0.000	0.000	0.000	-0.001	-0.006	0.018	0.007	0.000	0.000	0.000	-0.001	-0.001	-0.009	0.021	0.019	0.000	0.000	0.000	-0.001	-0.002	-0.013	0.035	0.025	0.000	0.000	0.000	-0.001	-0.002	-0.017	0.043	0.049	0.000	0.000	0.000	-0.001	-0.004	-0.020	0.067	0.087
Bay Area	San Francisco	6TH AVENUE 0401	22530401	0.000	0.000	0.000	0.000	0.000	-0.005	0.011	0.009	0.000	0.000	0.000	0.000	-0.001	-0.006	0.014	0.014	0.000	0.000	0.000	0.000	-0.003	-0.009	0.025	0.021	0.000	0.000	0.000	0.000	-0.004	-0.011	0.032	0.035	0.000	0.000	0.000	0.000	-0.005	-0.022	0.041	0.086
Bay Area	San Francisco	MARINA (SF F) 0401	22780401	0.000	0.000	0.000	0.000	0.000	-0.004	0.004	0.002	0.000	0.000	0.000	0.000	0.000	-0.006	0.007	0.009	0.000	0.000	0.000	0.000	0.000	-0.012	0.011	0.018	0.000	0.000	0.000	0.000	0.000	-0.015	0.022	0.033	0.000	0.000	0.000	0.000	0.000	-0.016	0.026	0.048
Bay Area	San Francisco	MARINA (SF F) 0402	22780402	0.000	0.000	0.000	0.000	-0.001	-0.002	0.007	0.002	0.000	0.000	0.000	0.000	-0.001	-0.004	0.011	0.009	0.000	0.000	0.000	0.000	-0.002	-0.006	0.022	0.009	0.000	0.000	0.000	0.000	-0.003	-0.007	0.022	0.020	0.000	0.000	0.000	0.000	-0.003	-0.009	0.030	0.037
Bay Area	San Francisco	MARINA (SF F) 0404	22780404	0.000	N/A	0.000	N/A	0.000	0.000	0.004	0.002	0.000	N/A	0.000	N/A	0.000	0.000	0.014	0.002	0.000	N/A	0.000	N/A	0.000	-0.001	0.018	0.002	0.000	N/A	0.000	N/A	0.000	-0.001	0.018	0.003	0.000	N/A	0.000	N/A	0.000	-0.002	0.019	0.011
Bay Area	San Francisco	MARINA (SF F) 0407	22780407	0.000	0.000	0.000	0.000	0.000	-0.007	0.035	0.018	0.000	0.000	0.000	0.000	0.000	-0.013	0.046	0.044	0.000	0.000	0.000	0.000	-0.003	-0.017	0.082	0.061	0.000	0.000	0.000	0.000	-0.005	-0.022	0.099	0.089	0.000	0.000	0.000	0.000	-0.009	-0.028	0.114	0.132
Bay Area	San Francisco	MARINA (SF F) 0408	22780408	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.005	0.003	0.004	0.000	0.000	0.000	0.000	0.000	-0.006	0.011	0.004	0.000	0.000	0.000	0.000	0.000	-0.008	0.011	0.004	0.000	0.000	0.000	0.000	0.000	-0.009	0.014	0.005
Bay Area	San Francisco	MARINA (SF F) 1101	22781101	0.000	0.000	0.000	0.000	-0.009	-0.021	0.039	0.026	0.000	0.000	0.000	-0.002	-0.014	-0.036	0.074	0.059	0.000	0.000	0.000	-0.002	-0.018	-0.050	0.099	0.088	0.000	0.000	0.000	-0.002	-0.025	-0.065	0.124	0.159	0.000	0.000	0.000	-0.002	-0.031	-0.078	0.167	0.216
Bay Area	San Francisco	MARINA (SF F) 1102	22781102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.029	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.033	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.033	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.036	-0.001	0.000	N/A	0.000	N/A	-0.022	0.000	0.038
Bay Area	San Francisco	MARINA (SF F) 1103	22781103	-0.010	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	-0.002	0.002	0.000	-0.016	0.000	0.000	0.000	0.000	-0.004	0.005	0.005	-0.021	0.000	0.000	0.000	0.000	-0.006	0.005	0.010	-0.025	0.000	0.000	0.000	0.000	-0.007	0.007	0.014
Bay Area	San Francisco	MARINA BANK 1	227841	0.000	0.000	0.000	0.000	-0.002	-0.012	0.050	0.023	0.000	0.000	0.000	0.000	-0.002	-0.022	0.074	0.059	0.000	0.000	0.000	0.000	-0.008	-0.029	0.128	0.080	0.000	0.000	0.000	0.000	-0.011	-0.037	0.149	0.134	0.000	0.000	0.000	0.000	-0.015	-0.046	0.174	0.210
Bay Area	San Francisco	MARINA BANK 2	227842	0.000	0.000	0.000	0.000	-0.002	-0.017	0.021	0.017	0.000	0.000	0.000	0.000	-0.003	-0.025	0.028	0.035	0.000	0.000	0.000	0.000	-0.003	-0.035	0.050	0.064	0.000	0.000	0.000	0.000	-0.003	-0.044	0.078	0.097	0.000	0.000	0.000	0.000	-0.007	-0.050	0.099	0.150
Bay Area	San Francisco	LARKIN (SF Y) 1107	22801107	0.000	0.000	0.000	0.000	-0.003	-0.018	0.037	0.042	0.000	0.000	0.000	-0.006	-0.008	-0.040	0.063	0.101	0.000	0.000	0.000	-0.010	-0.014	-0.063	0.093	0.152	0.000	0.000	0.000	-0.010	-0.017	-0.071	0.126	0.249	0.000	0.000	0.000	-0.010	-0.028	-0.082	0.175	0.382
Bay Area	San Francisco	LARKIN (SF Y) 1108C	22801108	-0.071	0.000	0.000	0.000	0.000	-0.007	0.002	0.279	-0.134	0.000	0.000	0.000	0.000	-0.011	0.004	0.289	-0.143	0.000	0.000	0.000	0.000	-0.027	0.010	0.274	-0.193	0.000	0.000	0.000	0.000	-0.042	0.021	0.339	-0.238	0.000	0.000	0.000	0.000	-0.057	0.029	0.448
Bay Area	San Francisco	LARKIN (SF Y) 1109	22801109	-0.203	0.000	0.002	0.000	0.000	-0.023	0.016	0.040	-0.386	0.000	0.001	-0.001	0.000	-0.046	0.034	0.125	-0.333	0.002	0.006	0.000	0.000	-0.048	0.069	0.143	-0.437	0.002	0.010	0.000	0.000	-0.069	0.104	0.244	-0.546	0.002	0.018	0.000	0.000	-0.084	0.136	0.376
Bay Area	San Francisco	LARKIN (SF Y) 1110	22801110	-0.141	0.000	0.000	-0.001	0.000	-0.038	0.036	0.032	0.000	0.000	0.000	-0.005	-0.007	-0.050	0.104	0.077	0.000	0.000	0.000	-0.008	-0.011	-0.070	0.138	0.121	0.000	0.000	0.000	-0.011	-0.016	-0.088	0.193	0.254	0.000	0.000	0.000	-0.012	-0.025	-0.107	0.242	0.413
Bay Area	San Francisco	LARKIN (SF Y) 1111	22801111	-0.075	0.000	0.000	-0.001	0.000	-0.044	0.012	0.039	-0.152	0.000	0.000	-0.005	0.000	-0.069	0.036	0.071	-0.220	0.000	0.000	-0.007	0.000	-0.090	0.045	0.100	-0.294	0.000	0.000	-0.008	0.000	-0.111	0.064	0.183	-0.367	0.000	0.000	-0.010	-0.001	-0.137	0.093	0.311
Bay Area	San Francisco	LARKIN (SF Y) 1127	22801127	0.000	0.000	0.000	0.000	0.000	-0.018	0.025	0.090	0.000	0.000	0.000	-0.002	-0.002	-0.044	0.082	0.216	0.000	0.000	0.000	-0.003	-0.006	-0.056	0.115	0.326	0.000	0.000	0.000	-0.003	-0.020	-0.073	0.156	0.550	0.000	0.000	0.000	-0.003	-0.041	-0.085	0.216	0.843
Bay Area	San Francisco	LARKIN (SF Y) 1128	22801128	-0.049	0.000	0.000	0.000	0.000	-0.007	0.003	0.843	-0.099	0.000	0.000	-0.001	0.000	-0.015	0.007	0.858	-0.151	0.000	0.001	-0.001	0.000	-0.020	0.015	3.369	-0.197	0.000	0.001	-0.001	0.000	-0.024	0.021	3.385	-0.230	0.000	0.001	-0.001	0.000	-0.037	0.025	3.421
Bay Area	San Francisco	LARKIN (SF Y) 1135	22801135	0.000	0.000	0.000	0.000	-0.011	-0.027	0.030	0.073	0.000	0.000	0.000	-0.002	-0.018	-0.046	0.052	0.152	0.000	0.000	0.000	-0.003	-0.027	-0.060	0.074	0.242	0.000	0.000	0.000	-0.003	-0.036	-0.082	0.112	0.398	0.000	0.000	0.000	-0.004	-0.045	-0.104	0.130	0.583
Bay Area	San Francisco	LARKIN (SF Y) 1137	22801137	0.000	0.000	0.000	0.000	-0.001	-0.017	0.030	0.028	0.000	0.000	0.000	0.000	-0.001	-0.033	0.063	0.041	0.000	0.000	0.000	0.000	-0.003	-0.045	0.100	0.064	0.000	0.000	0.000	0.000	-0.004	-0.064	0.138	0.116	0.000	0.000	0.000	0.000	-0.007	-0.073	0.167	0.180
Bay Area	San Francisco	LARKIN (SF Y) 1138	22801138	0.000	0.000	0.000	-0.001	-0.001	-0.014	0.028	0.023	0.000	0.000	0.000	-0.002	-0.004	-0.026	0.046	0.047	0.000	0.000	0.000	-0.002	-0.007	-0.035	0.078	0.072	0.000	0.000	0.000	-0.003	-0.008	-0.045	0.099	0.127	0.000	0.000	0.000	-0.003	-0.010	-0.058	0.138	0.216
Bay Area	San Francisco	LARKIN (SF Y) 1140 (Doyle Drive Back Up)	22801140	-0.048	0.000	0.000	0.000	0.000	-0.005	0.003	0.000	-0.067	0.000	0.000	0.000	0.000	-0.010	0.010	0.003	-0.101	0.000	0.000	0.000	0.000	-0.022	0.011	0.003	-0.139	0.000	0.000	0.000	0.000	-0.026	0.017	0.003	-0.172	0.000	0.000	-0.001	0.000	-0.031	0.021	0.006
Bay Area	Peninsula	LAWNDALE BANK 1	224401	0.000	N/A	0.000	N/A	-0.003	-0.003	0.004	0.000	0.000	N/A	0.000	N/A	-0.006	-0.007	0.011	0.001	0.000	N/A	0.000	N/A	-0.006	-0.009	0.011	0.001	0.000	N/A	0.000	N/A	-0.006	-0.013	0.021	0.001	0.000	N/A	0.000	N/A	-0.008	-0.015	0.032	0.002
Bay Area	Peninsula	LAWNDALE BANK 2	224402	0.000	0.000	0.000	0.000	-0.003	-0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	-0.008	0.005	0.001	0.000	0.000	0.000	0.000	-0.007	-0.010	0.005	0.002	0.000	0.000	0.000	0.000	-0.008	-0.013	0.010	0.005	0.000	0.000	0.000	-0.002	-0.012	-0.014	0.021	0.006
Bay Area	Peninsula	LAWNDALE 0401	22440401	0.000	N/A	0.000	N/A	-0.003	-0.003	0.004	0.000	0.000	N/A	0.000	N/A	-0.006	-0.007	0.011	0.001	0.000	N/A	0.000	N/A	-0.006	-0.009	0.011	0.001	0.000	N/A	0.000	N/A	-0.006	-0.013	0.021	0.001	0.000	N/A	0.000	N/A	-0.008	-0.015	0.032	0.002
Bay Area	Peninsula	LAWNDALE 0402	22440402	0.000	0.000	0.000	0.000	-0.003	-0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	-0.008	0.005	0.001	0.000	0.000	0.000	0.000	-0.007	-0.010	0.005	0.002	0.000	0.000	0.000	0.000	-0.008	-0.013	0.010	0.005	0.000	0.000	0.000	-0.002	-0.012	-0.014	0.021	0.006
Bay Area	Peninsula	EAST GRAND BANK 1	225701	-0.568	0.000	0.001	0.000	0.000	-0.057	0.002	1.668	-1.095	0.000	0.001	-0.001	0.000	-0.106	0.008	1.673	-1.560	0.000	0.003	-0.001	0.000	-0.162	0.033	1.684	-2.004	0.000	0.005	-0.001	0.000	-0.215	0.054	1.924	-2.432	0.000	0.007	-0.001	0.000	-0.246	0.077	2.178
Bay Area	Peninsula	EAST GRAND BANK 4	225704	-0.033	0.000	0.012	-0.002	0.000	-0.092	0.009	2.642	-0.075	0.000	0.012	-0.005	0.000	-0.128	0.019	4.384	-0.120	0.000	0.012	-0.010	0.000	-0.166	0.037	4.631	-0.160	0.000	0.012	-0.016	-0.001	-0.198	0.058	4.808	-0.215	0.000	0.012	-0.018	-0.001	-0.225	0.073	5.036
Bay Area	Peninsula	EAST GRAND 0401	22570401	0.000	0.000	0.000	0.000	0.000	-0.006	0.007	0.003	0.000	0.000	0.000	0.000	-0.002	-0.010	0.018	0.009	0.000	0.000	0.000	0.000	-0.003	-0.014	0.018	0.019	0.000	0.000	0.000	0.000	-0.003	-0.019	0.021	0.049	0.000	0.000	0.000	-0.002	-0.003	-0.021	0.025	0.085
Bay Area	Peninsula	EAST GRAND 0404	22570404	0.000	N/A	0.000	N/A	-0.001	-0.005	0.018	0.002	0.000	N/A	0.000	N/A	-0.001	-0.009	0.021	0.005	0.000	N/A	0.000	N/A	-0.001	-0.014	0.028	0.005	0.000	N/A	0.000	N/A	-0.002	-0.018	0.032	0.032	0.000	N/A	0.000	N/A	-0.002	-0.020	0.039	0.053
Bay Area	Peninsula	EAST GRAND BANK 5	225705	-0.124	0.000	0.000	0.000	0.000	-0.045	0.018	1.523	-0.209	0.000	0.001	0.000	0.000	-0.097	0.034	2.258	-0.285	0.000	0.001	-0.001	0.000	-0.136	0.052	2.314	-0.349	0.000	0.002	-0.002	0.000	-0.164	0.065	2.370	-0.438	0.000	0.002	-0.003	0.000	-0.185	0.080	2.522
Bay Area	Peninsula	EAST GRAND BANK 6	225706	-0.104	0.000	0.000	0.000	0.000	-0.046	0.013	0.007	-0.198	0.000	0.000	0.000	0.000	-0.067	0.020	0.019	-0.291	0.000	0.001	0.000	0.000	-0.083	0.023	0.033	-0.386	0.000	0.001	0.000	0.000	-0.115	0.026	0.126	-0.486	0.000	0.001	0.000	0.000	-0.125	0.033	0.223
Bay Area	Peninsula	EAST GRAND 1101	22571101	-0.102	0.000	0.000	0.000	0.000	-0.031	0.021	0.658	-0.175	0.000	0.000	-0.001	0.000	-0.053	0.040	1.400	-0.240	0.000	0.000	-0.001	0.000	-0.070	0.055	1.455	-0.294	0.000	0.001	-0.002	0.000	-0.096	0.065	1.511	-0.368	0.000	0.001	-0.003	0.000	-0.107	0.080	1.608
Bay Area	Peninsula	EAST GRAND 1102	22571102	0.000	0.000	N/A	0.000	N/A	0.000	0.000	1.501	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	1.503	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	1.503	0.000	0.000	N/A	0.000	N/A	-0.011	0.003	1.512	0.000	0.000	N/A	0.000	N/A	-0.019	0.003	1.539
Bay Area	Peninsula	EAST GRAND 1103	22571103	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.008	0.000	0.000	N/A	0.000	N/A	-0.038	0.000	0.020
Bay Area	Peninsula	EAST GRAND 1104	22571104	0.000	0.000	0.000	-0.001	-0.006	-0.034	0.004	0.001	0.000	0.000	0.000	-0.004	-0.024	-0.060	0.018	0.002	0.000	0.000	0.000	-0.004	-0.039	-0.082	0.067	0.004	0.000	0.000	0.000	-0.003	-0.055	-0.110	0.104	0.189	0.000	0.000	0.000	-0.003	-0.067	-0.126	0.156	0.393
Bay Area	Peninsula	EAST GRAND 1105	22571105	-0.059	0.000	0.001	0.000	0.000	-0.009	0.000	0.014	-0.137	0.000	0.001	0.000	0.000	-0.019	0.000	0.019	-0.206	0.000	0.002	0.000	0.000	-0.027	0.003	0.030	-0.261	0.000	0.003	-0.001	0.000	-0.031	0.003	0.059	-0.321	0.000	0.003	-0.001	0.000	-0.037	0.004	0.118
Bay Area	Peninsula	EAST GRAND 1106	22571106	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	1.208	0.000	0.000	N/A	0.000	N/A	-0.026	0.002	2.542	0.000	0.000	N/A	-0.001	N/A	-0.034	0.005	2.542	0.000	0.000	N/A	-0.001	N/A	-0.035	0.005	2.567	0.000	0.000	N/A	-0.001	N/A	-0.036	0.005	2.580
Bay Area	Peninsula	EAST GRAND 1107	22571107	-0.014	0.000	0.012	0.000	0.000	-0.057	0.011	0.152	-0.023	0.000	0.012	-0.002	0.000	-0.063	0.017	0.691	-0.041	0.000	0.012	-0.003	0.000	-0.084	0.024	0.706	-0.060	0.000	0.012	-0.004	0.000	-0.104	0.043	0.813	-0.092	0.000	0.012	-0.006	0.000	-0.124	0.054	0.947
Bay Area	Peninsula	EAST GRAND 1108	22571108	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	1.459	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	1.463	0.000	0.000	N/A	-0.001	N/A	-0.027	0.002	1.587	0.000	0.000	N/A	-0.003	N/A	-0.035	0.004	1.603	0.000	0.000	N/A	-0.003	N/A	-0.036	0.006	1.619
Bay Area	Peninsula	EAST GRAND 1109	22571109	-0.012	0.000	0.000	0.000	0.000	-0.007	0.000	0.167	-0.020	0.000	0.000	0.000	0.000	-0.016	0.000	0.169	-0.036	0.000	0.000	0.000	0.000	-0.033	0.002	0.179	-0.047	0.000	0.000	0.000	0.000	-0.050	0.005	0.196	-0.068	0.000	0.000	0.000	0.000	-0.052	0.005	0.206
Bay Area	Peninsula	EAST GRAND 1110	22571110	-0.003	0.000	N/A	0.000	N/A	-0.013	0.000	0.118	-0.003	0.000	N/A	0.000	N/A	-0.036	0.000	0.126	-0.003	0.000	N/A	0.000	N/A	-0.042	0.005	0.128	-0.003	0.000	N/A	0.000	N/A	-0.045	0.010	0.128	-0.004	0.000	N/A	0.000	N/A	-0.056	0.011	0.186
Bay Area	Peninsula	EAST GRAND 1111	22571111	0.000	0.000	N/A	0.000	N/A	-0.009	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.009	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.012	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.013	0.002	0.008	-0.002	0.000	N/A	0.000	N/A	-0.013	0.003	0.017
Bay Area	Peninsula	EAST GRAND 1112	22571112	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	0.000
Bay Area	Peninsula	EAST GRAND 1113	22571113	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.750	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.750	0.000	0.000	N/A	0.000	N/A	-0.025	0.000	0.750	0.000	0.000	N/A	0.000	N/A	-0.025	0.000	0.750	0.000	0.000	N/A	0.000	N/A	-0.025	0.000	0.750
Bay Area	Peninsula	EAST GRAND 1114	22571114	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bay Area	Peninsula	EAST GRAND 1115	22571115	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.011	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.011	N/A	N/A
Bay Area	Peninsula	EAST GRAND BANK 23	225723	0.000	0.000	0.000	0.000	-0.001	-0.011	0.025	0.005	0.000	0.000	0.000	0.000	-0.003	-0.019	0.039	0.014	0.000	0.000	0.000	0.000	-0.004	-0.028	0.046	0.024	0.000	0.000	0.000	0.000	-0.005	-0.037	0.053	0.080	0.000	0.000	0.000	-0.002	-0.005	-0.042	0.064	0.138
Bay Area	Peninsula	MILLBRAE BANK 3	226903	-0.246	0.000	0.000	-0.001	-0.002	-0.069	0.028	2.833	-0.555	0.000	0.000	-0.001	-0.002	-0.121	0.062	3.276	-0.776	0.000	0.000	-0.001	-0.003	-0.174	0.093	3.390	-0.972	0.000	0.000	-0.004	-0.003	-0.211	0.126	3.612	-1.174	0.000	0.000	-0.006	-0.005	-0.247	0.155	3.890
Bay Area	Peninsula	MILLBRAE BANK 4	226904	-0.282	0.000	0.000	-0.002	-0.001	-0.048	0.017	0.332	-0.537	0.000	0.000	-0.002	-0.003	-0.093	0.039	0.473	-0.725	0.000	0.000	-0.002	-0.004	-0.124	0.060	0.657	-0.910	0.000	0.000	-0.002	-0.005	-0.174	0.097	1.075	-1.073	0.000	0.000	-0.003	-0.006	-0.210	0.122	1.460
Bay Area	Peninsula	MILLBRAE 1101	22691101	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.018	0.002	0.014	0.000	0.000	N/A	0.000	N/A	-0.021	0.003	0.022
Bay Area	Peninsula	MILLBRAE 1104	22691104	-0.257	0.000	0.000	0.000	-0.001	-0.043	0.017	0.151	-0.170	0.000	0.000	0.000	-0.033	-0.077	0.047	0.247	-0.229	0.000	0.000	0.000	-0.051	-0.101	0.072	0.422	-0.285	0.000	0.000	0.000	-0.063	-0.139	0.105	0.791	-0.335	0.000	0.000	0.000	-0.074	-0.161	0.133	1.105
Bay Area	Peninsula	MILLBRAE 1106	22691106	-0.023	0.000	0.000	0.000	0.000	-0.011	0.000	0.002	-0.049	0.000	0.000	0.000	0.000	-0.013	0.000	0.016	-0.064	0.000	0.000	0.000	0.000	-0.031	0.005	0.018	-0.075	0.000	0.001	-0.001	0.000	-0.032	0.007	0.035	-0.094	0.000	0.001	-0.001	0.000	-0.034	0.007	0.054
Bay Area	Peninsula	MILLBRAE 1107	22691107	-0.025	0.000	0.000	0.000	0.000	-0.003	0.000	0.181	-0.045	0.000	0.000	0.000	0.000	-0.008	0.002	0.198	-0.063	0.000	0.000	0.000	0.000	-0.011	0.004	0.207	-0.085	0.000	0.000	0.000	-0.001	-0.016	0.013	0.246	-0.101	0.000	0.000	-0.002	-0.001	-0.027	0.015	0.310
Bay Area	Peninsula	MILLBRAE 1108	22691108	-0.100	0.000	0.000	0.000	0.000	-0.029	0.010	1.923	-0.356	0.000	0.001	0.000	0.000	-0.049	0.018	2.036	-0.537	0.000	0.002	0.000	0.000	-0.062	0.029	2.090	-0.694	0.000	0.003	0.000	0.000	-0.075	0.041	2.192	-0.860	0.000	0.004	0.000	0.000	-0.091	0.046	2.299
Bay Area	Peninsula	NORIEGA BANK 2	225102	0.000	0.000	0.000	0.000	-0.002	-0.003	0.006	0.002	0.000	0.000	0.000	0.000	-0.003	-0.007	0.009	0.005	0.000	0.000	0.000	0.000	-0.005	-0.009	0.019	0.018	0.000	0.000	0.000	0.000	-0.009	-0.012	0.030	0.057	0.000	0.000	0.000	0.000	-0.010	-0.017	0.033	0.112
Bay Area	Peninsula	NORIEGA 0402	22510402	0.000	0.000	0.000	0.000	-0.002	-0.003	0.006	0.002	0.000	0.000	0.000	0.000	-0.003	-0.007	0.009	0.005	0.000	0.000	0.000	0.000	-0.005	-0.009	0.019	0.018	0.000	0.000	0.000	0.000	-0.009	-0.012	0.030	0.057	0.000	0.000	0.000	0.000	-0.010	-0.017	0.033	0.112
Bay Area	Peninsula	RANDOLPH BANK 1	225901	0.000	N/A	N/A	N/A	N/A	-0.002	0.003	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	0.016	0.000	0.000	N/A	N/A	N/A	N/A	-0.007	0.022	0.000	0.000	N/A	N/A	N/A	N/A	-0.009	0.022	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.022	0.000
Bay Area	Peninsula	RANDOLPH BANK 2	225902	0.000	N/A	0.000	N/A	-0.001	-0.003	0.003	0.003	0.000	N/A	0.000	N/A	-0.002	-0.005	0.020	0.005	0.000	N/A	0.000	N/A	-0.002	-0.007	0.028	0.007	0.000	N/A	0.000	N/A	-0.002	-0.011	0.043	0.014	0.000	N/A	0.000	N/A	-0.003	-0.014	0.050	0.022

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	Peninsula	RANDOLPH BANK 3	225903	0.000	0.000	0.000	0.000	-0.001	-0.003	0.009	0.010	0.000	0.000	0.000	0.000	-0.003	-0.007	0.019	0.022	0.000	0.000	0.000	0.000	-0.004	-0.012	0.028	0.043	0.000	0.000	0.000	0.000	-0.009	-0.017	0.048	0.114	0.000	0.000	0.000	0.000	-0.011	-0.020	0.052	0.172
Bay Area	Peninsula	RANDOLPH 0401	22590401	0.000	N/A	N/A	N/A	N/A	-0.002	0.003	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	0.016	0.000	0.000	N/A	N/A	N/A	N/A	-0.007	0.022	0.000	0.000	N/A	N/A	N/A	N/A	-0.009	0.022	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.022	0.000
Bay Area	Peninsula	RANDOLPH 0402	22590402	0.000	N/A	0.000	N/A	-0.001	-0.003	0.003	0.003	0.000	N/A	0.000	N/A	-0.002	-0.005	0.020	0.005	0.000	N/A	0.000	N/A	-0.002	-0.007	0.028	0.007	0.000	N/A	0.000	N/A	-0.002	-0.011	0.043	0.014	0.000	N/A	0.000	N/A	-0.003	-0.014	0.050	0.022
Bay Area	Peninsula	RANDOLPH 0403	22590403	0.000	0.000	0.000	0.000	-0.001	-0.003	0.009	0.010	0.000	0.000	0.000	0.000	-0.003	-0.007	0.019	0.022	0.000	0.000	0.000	0.000	-0.004	-0.012	0.028	0.043	0.000	0.000	0.000	0.000	-0.009	-0.017	0.048	0.114	0.000	0.000	0.000	0.000	-0.011	-0.020	0.052	0.172
Bay Area	Peninsula	WESTLAKE BANK 1	226001	0.000	N/A	0.000	N/A	-0.001	-0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	-0.005	0.000	0.002	0.000	N/A	0.000	N/A	-0.003	-0.006	0.007	0.007	0.000	N/A	0.000	N/A	-0.006	-0.007	0.007	0.020	0.000	N/A	0.000	N/A	-0.007	-0.010	0.014	0.032
Bay Area	Peninsula	WESTLAKE BANK 3	226003	0.000	N/A	0.000	N/A	0.000	-0.003	0.003	0.004	0.000	N/A	0.000	N/A	0.000	-0.005	0.006	0.005	0.000	N/A	0.000	N/A	-0.002	-0.006	0.009	0.009	0.000	N/A	0.000	N/A	-0.003	-0.009	0.016	0.014	0.000	N/A	0.000	N/A	-0.004	-0.010	0.022	0.038
Bay Area	Peninsula	WESTLAKE 0401	22600401	0.000	N/A	0.000	N/A	-0.001	-0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	-0.005	0.000	0.002	0.000	N/A	0.000	N/A	-0.003	-0.006	0.007	0.007	0.000	N/A	0.000	N/A	-0.006	-0.007	0.007	0.020	0.000	N/A	0.000	N/A	-0.007	-0.010	0.014	0.032
Bay Area	Peninsula	WESTLAKE 0403	22600403	0.000	N/A	0.000	N/A	0.000	-0.003	0.003	0.004	0.000	N/A	0.000	N/A	0.000	-0.005	0.006	0.005	0.000	N/A	0.000	N/A	-0.002	-0.006	0.009	0.009	0.000	N/A	0.000	N/A	-0.003	-0.009	0.016	0.014	0.000	N/A	0.000	N/A	-0.004	-0.010	0.022	0.038
Bay Area	Peninsula	DALY CITY BANK 1	226401	0.000	0.000	0.000	-0.002	-0.031	-0.101	0.115	3.447	0.000	0.000	0.000	-0.004	-0.069	-0.161	0.238	3.988	0.000	0.000	0.000	-0.004	-0.110	-0.233	0.346	4.111	0.000	0.000	0.000	-0.008	-0.131	-0.299	0.480	4.484	0.000	0.000	0.000	-0.010	-0.157	-0.346	0.569	5.075
Bay Area	Peninsula	DALY CITY BANK 2	226402	-0.421	0.000	0.000	-0.002	-0.001	-0.113	0.090	6.820	-0.860	0.000	0.000	-0.004	-0.002	-0.226	0.224	6.919	0.000	0.000	0.000	-0.009	-0.058	-0.230	0.506	5.112	0.000	0.000	0.000	-0.011	-0.074	-0.285	0.658	5.446	0.000	0.000	0.000	-0.018	-0.089	-0.349	0.759	5.995
Bay Area	Peninsula	DALY CITY BANK 3	226403	0.000	0.000	0.000	-0.002	-0.033	-0.079	0.103	1.245	0.000	0.000	0.000	-0.002	-0.074	-0.130	0.175	1.376	0.000	0.000	0.000	-0.002	-0.114	-0.193	0.296	1.548	0.000	0.000	0.000	-0.005	-0.166	-0.271	0.393	1.919	0.000	0.000	0.000	-0.008	-0.188	-0.328	0.471	2.392
Bay Area	Peninsula	DALY CITY 0401	22640401	0.000	0.000	0.000	0.000	0.000	-0.005	0.006	0.000	0.000	0.000	0.000	0.000	-0.002	-0.011	0.011	0.000	0.000	0.000	0.000	0.000	-0.007	-0.016	0.017	0.000	0.000	0.000	0.000	0.000	-0.010	-0.021	0.026	0.003	0.000	0.000	0.000	0.000	-0.011	-0.026	0.034	0.008
Bay Area	Peninsula	DALY CITY 1101	22641101	-0.082	0.000	0.000	0.000	0.000	-0.014	0.005	0.007	-0.145	0.000	0.001	0.000	0.000	-0.026	0.005	0.014	0.000	0.000	0.000	0.000	-0.009	-0.029	0.032	0.017	0.000	0.000	0.000	-0.002	-0.016	-0.047	0.052	0.041	0.000	0.000	0.000	-0.002	-0.018	-0.064	0.063	0.068
Bay Area	Peninsula	DALY CITY 1103	22641103	0.000	0.000	0.000	-0.001	-0.002	-0.014	0.017	0.007	0.000	0.000	0.000	-0.001	-0.004	-0.022	0.029	0.017	0.000	0.000	0.000	-0.001	-0.006	-0.033	0.046	0.024	0.000	0.000	0.000	-0.001	-0.014	-0.045	0.057	0.048	0.000	0.000	0.000	-0.002	-0.020	-0.052	0.072	0.097
Bay Area	Peninsula	DALY CITY 1105	22641105	0.000	0.000	0.000	-0.002	-0.006	-0.030	0.026	0.020	0.000	0.000	0.000	-0.002	-0.011	-0.043	0.063	0.046	0.000	0.000	0.000	-0.002	-0.017	-0.062	0.093	0.082	0.000	0.000	0.000	-0.004	-0.021	-0.078	0.123	0.179	0.000	0.000	0.000	-0.004	-0.023	-0.089	0.138	0.309
Bay Area	Peninsula	DALY CITY 1106	22641106	0.000	0.000	0.000	0.000	-0.008	-0.025	0.033	0.032	0.000	0.000	0.000	0.000	-0.019	-0.040	0.049	0.103	0.000	0.000	0.000	0.000	-0.033	-0.060	0.092	0.173	0.000	0.000	0.000	0.000	-0.045	-0.083	0.120	0.345	0.000	0.000	0.000	-0.001	-0.053	-0.097	0.141	0.542
Bay Area	Peninsula	DALY CITY 1107	22641107	-0.120	0.000	0.000	0.000	0.000	-0.019	0.010	0.608	-0.039	0.000	0.000	0.000	-0.006	-0.027	0.025	0.477	-0.058	0.000	0.000	0.000	-0.009	-0.037	0.033	0.490	-0.078	0.000	0.000	0.000	-0.011	-0.047	0.053	0.529	-0.102	0.000	0.000	0.000	-0.014	-0.053	0.064	0.611
Bay Area	Peninsula	DALY CITY 1108	22641108	0.000	0.000	0.000	-0.001	0.000	-0.020	0.015	0.467	0.000	0.000	0.000	-0.001	-0.006	-0.048	0.042	0.473	0.000	0.000	0.000	-0.001	-0.013	-0.069	0.054	0.482	0.000	0.000	0.000	-0.002	-0.013	-0.077	0.075	0.507	0.000	0.000	0.000	-0.002	-0.015	-0.094	0.084	0.537
Bay Area	Peninsula	DALY CITY 1109	22641109	0.000	0.000	0.000	0.000	-0.011	-0.024	0.060	0.498	0.000	0.000	0.000	-0.002	-0.019	-0.046	0.163	0.540	0.000	0.001	0.000	0.000	-0.019	-0.060	0.186	1.185	0.000	0.001	0.000	0.000	-0.025	-0.080	0.237	1.332	0.000	0.001	0.000	0.000	-0.030	-0.095	0.275	1.548
Bay Area	Peninsula	DALY CITY 1111	22641111	-0.371	0.000	0.001	-0.001	0.000	-0.034	0.027	2.389	-0.230	0.000	0.000	-0.002	-0.011	-0.048	0.068	2.045	-0.332	0.000	0.000	-0.002	-0.015	-0.075	0.093	2.166	-0.001	0.000	0.000	-0.001	-0.066	-0.086	0.128	1.787	-0.001	0.000	0.000	-0.001	-0.069	-0.101	0.149	2.031
Bay Area	Peninsula	DALY CITY 1112	22641112	0.000	0.000	0.000	0.000	-0.015	-0.029	0.030	1.995	0.000	0.000	0.000	0.000	-0.030	-0.047	0.071	2.435	0.000	0.000	0.000	0.000	-0.054	-0.074	0.093	2.481	0.000	0.000	0.000	-0.001	-0.062	-0.096	0.138	2.623	0.000	0.000	0.000	-0.001	-0.074	-0.115	0.182	2.842
Bay Area	Peninsula	DALY CITY UNIT SUB	226501	0.000	0.000	0.000	0.000	0.000	-0.005	0.006	0.000	0.000	0.000	0.000	0.000	-0.002	-0.011	0.011	0.000	0.000	0.000	0.000	0.000	-0.007	-0.016	0.017	0.000	0.000	0.000	0.000	0.000	-0.010	-0.021	0.026	0.003	0.000	0.000	0.000	0.000	-0.011	-0.026	0.034	0.008
Bay Area	Peninsula	PLYMOUTH BANK 1	226801	0.000	0.000	0.000	0.000	-0.003	-0.006	0.008	0.005	0.000	0.001	0.000	0.000	-0.005	-0.011	0.013	0.022	0.000	0.001	0.000	0.000	-0.007	-0.014	0.023	0.036	0.000	0.001	0.000	0.000	-0.008	-0.020	0.035	0.091	0.000	0.001	0.000	0.000	-0.009	-0.024	0.048	0.203
Bay Area	Peninsula	SNEATH LANE BANK 1	227201	0.000	0.000	0.000	0.000	-0.023	-0.034	0.041	0.079	0.000	0.000	0.000	-0.001	-0.040	-0.059	0.063	0.158	0.000	0.000	0.000	-0.003	-0.059	-0.085	0.115	0.254	0.000	0.000	0.000	-0.005	-0.067	-0.105	0.153	0.460	0.000	0.000	0.000	-0.005	-0.080	-0.124	0.193	0.719
Bay Area	Peninsula	SNEATH LANE BANK 2	227202	0.000	0.000	0.000	0.000	-0.010	-0.043	0.039	0.685	0.000	0.000	0.000	-0.002	-0.025	-0.072	0.089	0.721	0.000	0.000	0.000	-0.002	-0.038	-0.097	0.131	0.767	0.000	0.000	0.000	-0.005	-0.068	-0.123	0.174	0.841	0.000	0.000	0.000	-0.007	-0.078	-0.141	0.213	0.959
Bay Area	Peninsula	SNEATH LANE 1102	22721102	0.000	0.000	0.000	0.000	-0.018	-0.026	0.030	0.070	0.000	0.000	0.000	0.000	-0.032	-0.042	0.037	0.140	0.000	0.000	0.000	-0.002	-0.051	-0.060	0.082	0.230	0.000	0.000	0.000	-0.002	-0.055	-0.072	0.104	0.406	0.000	0.000	0.000	-0.002	-0.068	-0.085	0.138	0.630
Bay Area	Peninsula	SNEATH LANE 1106	22721106	0.000	0.000	0.000	0.000	-0.005	-0.022	0.019	0.687	0.000	0.000	0.000	-0.002	-0.013	-0.038	0.060	0.718	0.000	0.000	0.000	-0.002	-0.020	-0.055	0.082	0.751	0.000	0.000	0.000	-0.004	-0.029	-0.072	0.104	0.797	0.000	0.000	0.000	-0.005	-0.034	-0.082	0.138	0.873
Bay Area	Peninsula	PACIFICA BANK 1	228101	0.000	0.000	0.000	-0.001	-0.022	-0.033	0.052	1.183	0.000	0.000	0.000	-0.004	-0.037	-0.059	0.097	1.242	0.000	0.000	0.000	-0.005	-0.045	-0.080	0.156	1.301	0.000	0.000	0.000	-0.005	-0.064	-0.096	0.219	1.459	0.000	0.000	0.000	-0.007	-0.076	-0.113	0.272	1.706
Bay Area	Peninsula	PACIFICA BANK 2	228102	0.000	0.000	0.000	0.000	-0.009	-0.025	0.035	0.115	0.000	0.000	0.000	0.000	-0.026	-0.039	0.074	0.151	0.000	0.000	0.000	0.000	-0.043	-0.053	0.099	0.200	0.000	0.000	0.000	0.000	-0.066	-0.075	0.130	0.368	0.000	0.000	0.000	0.000	-0.074	-0.089	0.164	0.546
Bay Area	Peninsula	PACIFICA 1101	22811101	0.000	0.000	0.000	0.000	-0.004	-0.009	0.007	0.013	0.000	0.000	0.000	-0.001	-0.013	-0.018	0.030	0.026	0.000	0.000	0.000	-0.001	-0.013	-0.026	0.052	0.046	0.000	0.000	0.000	-0.001	-0.020	-0.032	0.071	0.095	0.000	0.000	0.000	-0.001	-0.023	-0.037	0.078	0.185
Bay Area	Peninsula	PACIFICA 1102	22811102	0.000	0.000	0.000	-0.001	-0.018	-0.024	0.045	1.169	0.000	0.000	0.000	-0.003	-0.024	-0.042	0.067	1.216	0.000	0.000	0.000	-0.004	-0.032	-0.054	0.104	1.255	0.000	0.000	0.000	-0.004	-0.044	-0.064	0.149	1.364	0.000	0.000	0.000	-0.006	-0.053	-0.075	0.193	1.522
Bay Area	Peninsula	PACIFICA 1104	22811104	0.000	0.000	0.000	0.000	-0.004	-0.011	0.000	0.101	0.000	0.000	0.000	0.000	-0.009	-0.016	0.011	0.110	0.000	0.000	0.000	0.000	-0.012	-0.020	0.014	0.124	0.000	0.000	0.000	0.000	-0.016	-0.027	0.018	0.165	0.000	0.000	0.000	0.000	-0.021	-0.033	0.026	0.225
Bay Area	Peninsula	SULLIVAN BANK 1	228501	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.003	0.000	0.000	0.000	0.000	-0.001	-0.004	0.005	0.007	0.000	0.000	0.000	0.000	-0.001	-0.007	0.008	0.012	0.000	0.000	0.000	0.000	-0.003	-0.008	0.008	0.024	0.000	0.000	0.000	0.000	-0.004	-0.009	0.013	0.051
Bay Area	Peninsula	SERRAMONTE BANK 1	228601	0.000	0.000	0.000	-0.003	-0.019	-0.056	0.093	1.718	0.000	0.000	0.000	-0.003	-0.046	-0.093	0.171	1.817	0.000	0.000	0.000	-0.003	-0.061	-0.134	0.257	1.927	0.000	0.000	0.000	-0.003	-0.084	-0.168	0.327	2.204	0.000	0.000	0.000	-0.004	-0.110	-0.194	0.387	2.613
Bay Area	Peninsula	SERRAMONTE 1103	22861103	0.000	0.000	0.000	-0.002	-0.007	-0.026	0.037	0.505	0.000	0.000	0.000	-0.002	-0.015	-0.038	0.071	0.556	0.000	0.000	0.000	-0.002	-0.018	-0.058	0.104	0.602	0.000	0.000	0.000	-0.002	-0.026	-0.067	0.126	0.738	0.000	0.000	0.000	-0.002	-0.032	-0.078	0.141	0.890
Bay Area	Peninsula	SERRAMONTE 1104	22861104	0.000	0.000	0.000	-0.001	-0.013	-0.030	0.056	1.213	0.000	0.000	0.000	-0.001	-0.032	-0.055	0.100	1.261	0.000	0.000	0.000	-0.001	-0.043	-0.076	0.153	1.325	0.000	0.000	0.000	-0.001	-0.058	-0.101	0.201	1.465	0.000	0.000	0.000	-0.002	-0.078	-0.117	0.246	1.723
Bay Area	Peninsula	MILLBRAE BANK 1	226901	0.000	0.000	0.000	0.000	-0.003	-0.026	0.023	0.032	0.000	0.000	0.000	-0.001	-0.007	-0.042	0.046	0.089	0.000	0.000	0.000	-0.002	-0.018	-0.064	0.056	0.133	0.000	0.000	0.000	-0.002	-0.026	-0.076	0.077	0.228	0.000	0.000	0.000	-0.002	-0.033	-0.090	0.095	0.341
Bay Area	Peninsula	MILLBRAE 0401	22690401	-0.015	0.000	0.000	0.000	0.000	-0.005	0.000	0.017	-0.039	0.000	0.000	-0.002	-0.001	-0.012	0.005	0.041	-0.054	0.000	0.000	-0.003	-0.002	-0.023	0.008	0.053	-0.068	0.000	0.000	-0.003	-0.003	-0.027	0.011	0.083	-0.081	0.000	0.000	-0.003	-0.004	-0.032	0.011	0.114
Bay Area	Peninsula	MILLBRAE 0403	22690403	0.000	0.000	0.000	0.000	0.000	-0.017	0.008	0.009	0.000	0.000	0.000	0.000	-0.001	-0.022	0.026	0.025	0.000	0.000	0.000	-0.001	-0.003	-0.029	0.033	0.036	0.000	0.000	0.000	-0.001	-0.008	-0.032	0.043	0.063	0.000	0.000	0.000	-0.001	-0.010	-0.038	0.043	0.097
Bay Area	Peninsula	MILLBRAE 0404	22690404	0.000	0.000	0.000	0.000	-0.003	-0.006	0.015	0.012	0.000	0.000	0.000	0.000	-0.005	-0.011	0.015	0.034	0.000	0.000	0.000	0.000	-0.011	-0.019	0.015	0.060	0.000	0.000	0.000	0.000	-0.011	-0.024	0.023	0.107	0.000	0.000	0.000	0.000	-0.014	-0.029	0.041	0.164
Bay Area	Peninsula	SAN BRUNO BANK 1	227001	0.000	0.000	0.000	0.000	-0.005	-0.014	0.023	0.007	0.000	0.000	0.000	0.000	-0.009	-0.025	0.033	0.010	0.000	0.000	0.000	0.000	-0.016	-0.035	0.038	0.017	0.000	0.000	0.000	0.000	-0.018	-0.044	0.046	0.033	0.000	0.000	0.000	0.000	-0.024	-0.056	0.061	0.073
Bay Area	Peninsula	SAN BRUNO 0401	22700401	0.000	0.000	0.000	0.000	0.000	-0.005	0.009	0.002	0.000	0.000	0.000	0.000	0.000	-0.009	0.009	0.003	0.000	0.000	0.000	0.000	-0.004	-0.011	0.014	0.005	0.000	0.000	0.000	0.000	-0.006	-0.014	0.017	0.013	0.000	0.000	0.000	0.000	-0.009	-0.020	0.020	0.022
Bay Area	Peninsula	SAN BRUNO 0402	22700402	0.000	0.000	0.000	0.000	-0.001	-0.002	0.007	0.002	0.000	0.000	0.000	0.000	-0.004	-0.006	0.010	0.002	0.000	0.000	0.000	0.000	-0.006	-0.010	0.010	0.005	0.000	0.000	0.000	0.000	-0.007	-0.013	0.010	0.007	0.000	0.000	0.000	0.000	-0.010	-0.016	0.015	0.017
Bay Area	Peninsula	SAN BRUNO 0403	22700403	0.000	0.000	0.000	0.000	-0.003	-0.007	0.010	0.003	0.000	0.000	0.000	0.000	-0.005	-0.011	0.015	0.005	0.000	0.000	0.000	0.000	-0.006	-0.014	0.019	0.007	0.000	0.000	0.000	0.000	-0.006	-0.018	0.025	0.014	0.000	0.000	0.000	0.000	-0.007	-0.020	0.035	0.033
Bay Area	Peninsula	BAY MEADOWS BANK 2	240102	-0.371	0.000	0.002	0.000	0.000	-0.092	0.029	3.379	-0.756	0.000	0.003	0.000	0.000	-0.156	0.061	3.508	-1.085	0.000	0.004	-0.001	0.000	-0.202	0.101	3.632	-1.407	0.000	0.006	-0.001	0.000	-0.247	0.122	3.957	-1.706	0.000	0.007	-0.001	0.000	-0.280	0.164	4.298
Bay Area	Peninsula	BAY MEADOWS BANK 3	240103	-0.902	0.000	0.003	-0.001	0.000	-0.152	0.050	4.726	-1.697	0.000	0.005	-0.002	0.000	-0.282	0.099	4.957	-1.757	0.000	0.000	-0.007	-0.006	-0.400	0.200	4.899	-2.231	0.000	0.000	-0.009	-0.007	-0.517	0.274	5.489	-2.717	0.000	0.000	-0.010	-0.009	-0.599	0.345	6.205
Bay Area	Peninsula	BAY MEADOWS 1102	24011102	-0.059	0.000	0.000	0.000	0.000	-0.023	0.004	0.939	-0.106	0.000	0.000	0.000	0.000	-0.034	0.008	0.949	-0.153	0.000	0.000	0.000	0.000	-0.041	0.011	0.968	-0.017	0.000	0.000	0.000	-0.003	-0.045	0.030	0.802	-0.022	0.000	0.000	0.000	-0.005	-0.050	0.043	0.868
Bay Area	Peninsula	BAY MEADOWS 1103	24011103	-0.072	0.000	0.000	0.000	0.000	-0.029	0.002	0.617	-0.137	0.000	0.000	0.000	-0.001	-0.048	0.010	0.641	-0.091	0.000	0.000	0.000	-0.015	-0.062	0.028	0.619	-0.116	0.000	0.000	0.000	-0.015	-0.074	0.037	0.693	-0.141	0.000	0.000	0.000	-0.018	-0.081	0.045	0.769
Bay Area	Peninsula	BAY MEADOWS 1105	24011105	-0.077	0.000	0.000	-0.001	0.000	-0.014	0.004	1.690	-0.134	0.000	0.000	-0.001	0.000	-0.041	0.015	1.721	-0.194	0.000	0.000	-0.001	0.000	-0.061	0.021	1.758	-0.243	0.000	0.000	-0.001	-0.001	-0.091	0.026	1.808	-0.302	0.000	0.000	-0.001	-0.001	-0.099	0.028	1.873
Bay Area	Peninsula	BAY MEADOWS 1106	24011106	-0.280	0.000	0.000	-0.002	-0.001	-0.052	0.021	0.724	-0.521	0.000	0.000	-0.002	-0.002	-0.097	0.045	0.826	-0.722	0.000	0.000	-0.003	-0.003	-0.140	0.074	0.947	-0.923	0.000	0.000	-0.003	-0.004	-0.182	0.093	1.134	-1.107	0.000	0.000	-0.004	-0.005	-0.219	0.126	1.427
Bay Area	Peninsula	BAY MEADOWS 1108	24011108	-0.239	0.000	0.000	0.000	-0.001	-0.060	0.021	0.068	-0.264	0.000	0.000	0.000	-0.021	-0.109	0.060	0.189	-0.082	0.000	0.000	0.000	-0.073	-0.134	0.107	0.296	-0.005	0.000	0.000	0.000	-0.085	-0.136	0.150	0.510	-0.006	0.000	0.000	0.000	-0.102	-0.157	0.203	0.804
Bay Area	Peninsula	BELMONT BANK 1	240301	-0.607	0.000	0.000	-0.003	-0.005	-0.201	0.055	0.396	-1.181	0.000	0.000	-0.008	-0.009	-0.333	0.160	0.739	-1.690	0.000	0.000	-0.012	-0.013	-0.449	0.255	0.960	-1.207	0.000	0.000	-0.021	-0.132	-0.563	0.401	1.243	-1.511	0.000	0.000	-0.027	-0.161	-0.683	0.489	1.791
Bay Area	Peninsula	BELMONT BANK 2	240302	-0.380	0.000	0.001	-0.001	0.000	-0.031	0.019	0.585	-0.702	0.000	0.002	-0.001	0.000	-0.067	0.031	0.799	-0.999	0.000	0.004	-0.001	0.000	-0.114	0.046	0.930	-0.934	0.000	0.000	-0.004	-0.005	-0.147	0.074	1.058	-1.108	0.000	0.000	-0.004	-0.006	-0.187	0.093	1.325
Bay Area	Peninsula	BELMONT BANK 3	240303	-0.045	0.000	0.000	0.000	-0.069	-0.084	0.076	2.508	-0.088	0.000	0.000	0.000	-0.127	-0.151	0.158	2.613	-0.129	0.000	0.000	-0.001	-0.178	-0.207	0.213	2.714	-0.169	0.000	0.000	-0.001	-0.229	-0.256	0.259	3.009	-0.210	0.000	0.000	-0.001	-0.269	-0.315	0.323	3.312
Bay Area	Peninsula	BELMONT BANK 4	240304	0.000	0.000	0.000	0.000	-0.009	-0.026	0.020	0.015	0.000	0.000	0.000	-0.001	-0.017	-0.040	0.038	0.054	0.000	0.000	0.000	-0.001	-0.025	-0.053	0.049	0.093	0.000	0.000	0.000	-0.001	-0.029	-0.067	0.064	0.165	0.000	0.000	0.000	-0.001	-0.038	-0.079	0.079	0.270
Bay Area	Peninsula	BELMONT 0401	24030401	-0.009	0.000	0.000	0.000	-0.002	-0.018	0.003	0.005	-0.018	0.000	0.000	-0.002	-0.004	-0.024	0.008	0.010	-0.022	0.000	0.000	-0.002	-0.006	-0.033	0.011	0.012	-0.030	0.000	0.000	-0.002	-0.007	-0.042	0.014	0.017	0.000	0.000	0.000	-0.001	-0.020	-0.036	0.020	0.019
Bay Area	Peninsula	BELMONT 0403	24030403	0.000	0.000	0.000	0.000	-0.004	-0.007	0.003	0.003	0.000	0.000	0.000	0.000	-0.004	-0.010	0.009	0.016	0.000	0.000	0.000	-0.001	-0.005	-0.012	0.011	0.028	0.000	0.000	0.000	-0.001	-0.007	-0.016	0.020	0.046	0.000	0.000	0.000	-0.001	-0.012	-0.019	0.023	0.062
Bay Area	Peninsula	BELMONT 0406	24030406	0.000	0.000	0.000	0.000	-0.014	-0.008	0.006	0.014	0.000	0.000	0.000	0.000	-0.036	-0.012	0.009	0.017	0.000	0.000	0.000	0.000	-0.044	-0.016	0.020	0.026	0.000	0.000	0.000	0.000	-0.055	-0.019	0.020	0.042	0.000	0.000	0.000	0.000	-0.063	-0.023	0.026	0.064
Bay Area	Peninsula	BELMONT BANK 5	240305	0.000	0.000	0.000	0.000	-0.014	-0.008	0.006	0.014	0.000	0.000	0.000	0.000	-0.036	-0.012	0.009	0.017	0.000	0.000	0.000	0.000	-0.044	-0.016	0.020	0.026	0.000	0.000	0.000	0.000	-0.055	-0.019	0.020	0.042	0.000	0.000	0.000	0.000	-0.063	-0.023	0.026	0.064
Bay Area	Peninsula	BELMONT 1101	24031101	0.000	0.000	0.000	-0.001	-0.024	-0.030	0.000	0.042	0.000	0.000	0.000	-0.001	-0.041	-0.054	0.033	0.075	0.000	0.000	0.000	-0.001	-0.054	-0.069	0.060	0.108	0.000	0.000	0.000	-0.001	-0.076	-0.085	0.089	0.183	0.000	0.000	0.000	-0.003	-0.093	-0.106	0.119	0.304
Bay Area	Peninsula	BELMONT 1102	24031102	0.000	0.000	0.000	-0.002	-0.010	-0.034	0.011	0.002	0.000	0.000	0.000	-0.004	-0.028	-0.060	0.055	0.153	0.000	0.000	0.000	-0.004	-0.058	-0.081	0.083	0.201	0.000	0.000	0.000	-0.006	-0.075	-0.101	0.118	0.293	0.000	0.000	0.000	-0.006	-0.085	-0.126	0.129	0.413
Bay Area	Peninsula	BELMONT 1104	24031104	-0.017	0.000	0.000	0.000	0.000	-0.027	0.004	0.007	-0.035	0.000	0.001	-0.001	0.000	-0.042	0.017	0.015	-0.046	0.000	0.001	-0.001	0.000	-0.051	0.032	0.029	-0.082	0.000	0.001	-0.001	0.000	-0.070	0.036	0.062	-0.125	0.000	0.002	-0.001	0.000	-0.082	0.046	0.113
Bay Area	Peninsula	BELMONT 1105	24031105	0.000	0.000	0.000	-0.001	-0.012	-0.021	0.033	0.053	0.000	0.000	0.000	-0.001	-0.032	-0.041	0.052	0.173	0.000	0.000	0.000	-0.001	-0.054	-0.061	0.082	0.292	0.000	0.000	0.000	-0.001	-0.072	-0.077	0.104	0.466	0.000	0.000	0.000	-0.001	-0.092	-0.092	0.134	0.706
Bay Area	Peninsula	BELMONT 1106	24031106	-0.002	0.000	0.000	-0.001	0.000	-0.001	0.000	0.002	-0.002	0.000	0.000	-0.002	0.000	-0.008	0.002	0.002	-0.004	0.000	0.000	-0.002	0.000	-0.018	0.002	0.002	-0.004	0.000	0.000	-0.002	0.000	-0.019	0.005	0.002	-0.005	0.000	0.000	-0.002	0.000	-0.036	0.005	0.005
Bay Area	Peninsula	BELMONT 1108	24031108	-0.006	0.000	0.000	0.000	0.000	-0.001	0.002	0.039	-0.015	0.000	0.000	0.000	0.000	-0.002	0.002	0.121	-0.026	0.000	0.000	0.000	0.000	-0.011	0.002	0.121	-0.033	0.000	0.000	0.000	0.000	-0.011	0.002	0.123	-0.047	0.000	0.000	0.000	0.000	-0.013	0.002	0.123
Bay Area	Peninsula	BELMONT 1109	24031109	0.000	0.000	0.000	0.000	-0.018	-0.018	0.020	0.455	0.000	0.000	0.000	0.000	-0.036	-0.027	0.043	0.485	0.000	0.000	0.000	0.000	-0.053	-0.040	0.057	0.504	0.000	0.000	0.000	0.000	-0.077	-0.051	0.075	0.578	0.000	0.000	0.000	0.000	-0.091	-0.060	0.083	0.648
Bay Area	Peninsula	BELMONT 1111	24031111	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.016	0.002	0.000
Bay Area	Peninsula	RALSTON BANK 1	241401	-0.276	0.000	0.000	0.000	0.000	-0.027	0.004	2.097	-0.526	0.000	0.000	0.000	0.000	-0.049	0.013	2.192	-0.066	0.000	0.000	0.000	-0.068	-0.063	0.027	1.807	-0.083	0.000	0.000	0.000	-0.084	-0.080	0.040	1.994	-0.098	0.000	0.000	0.000	-0.102	-0.095	0.046	2.161
Bay Area	Peninsula	RALSTON BANK 2	241402	-0.134	0.000	0.000	0.000	-0.002	-0.029	0.019	0.044	-0.262	0.000	0.000	0.000	-0.003	-0.055	0.026	0.090	-0.381	0.000	0.000	0.000	-0.005	-0.083	0.033	0.128	-0.491	0.000	0.000	0.000	-0.006	-0.100	0.045	0.189	-0.327	0.000	0.000	0.000	-0.053	-0.112	0.060	0.297
Bay Area	Peninsula	RALSTON 1101	24141101	-0.276	0.000	0.000	0.000	0.000	-0.027	0.004	2.097	-0.526	0.000	0.000	0.000	0.000	-0.049	0.013	2.192	-0.066	0.000	0.000	0.000	-0.068	-0.063	0.027	1.807	-0.083	0.000	0.000	0.000	-0.084	-0.080	0.040	1.994	-0.098	0.000	0.000	0.000	-0.102	-0.095	0.046	2.161
Bay Area	Peninsula	RALSTON 1102	24141102	-0.232	0.000	0.009	0.000	0.000	-0.027	0.012	0.042	-0.262	0.000	0.000	0.000	-0.003	-0.055	0.026	0.090	-0.381	0.000	0.000	0.000	-0.005	-0.083	0.033	0.128	-0.491	0.000	0.000	0.000	-0.006	-0.100	0.045	0.189	-0.327	0.000	0.000	0.000	-0.053	-0.112	0.060	0.297
Bay Area	Peninsula	BAY MEADOWS BANK 1	240101	-0.437	0.000	0.000	0.000	-0.001	-0.091	0.038	1.618	-0.851	0.000	0.000	0.000	-0.003	-0.159	0.076	1.751	-1.216	0.000	0.000	-0.002	-0.005	-0.235	0.102	1.906	-1.517	0.000	0.000	-0.004	-0.006	-0.291	0.150	2.226	-1.856	0.000	0.000	-0.005	-0.008	-0.351	0.179	2.562
Bay Area	Peninsula	BAY MEADOWS BANK 5	240105	-0.132	0.000	0.000	0.000	0.000	-0.042	0.008	3.914	-0.248	0.000	0.001	0.000	0.000	-0.067	0.021	3.978	-0.361	0.000	0.001	0.000	0.000	-0.113	0.031	4.008	-0.513	0.000	0.002	0.000	0.000	-0.127	0.053	4.142	-0.669	0.000	0.002	0.000	0.000	-0.151	0.078	4.283
Bay Area	Peninsula	BAY MEADOWS 2101	24012101	0.000	0.000	0.000	0.000	-0.001	-0.029	0.033	1.229	0.000	0.000	0.000	-0.001	-0.008	-0.053	0.078	1.249	0.000	0.000	0.000	-0.003	-0.017	-0.081	0.119	1.278	0.000	0.000	0.000	-0.005	-0.024	-0.102	0.160	1.352	0.000	0.000	0.000	-0.006	-0.029	-0.122	0.193	1.454
Bay Area	Peninsula	BAY MEADOWS 2102	24012102	-0.586	0.000	0.011	0.000	0.000	-0.048	0.011	0.093	-0.604	0.000	0.000	0.000	-0.003	-0.086	0.026	0.215	-0.854	0.000	0.000	0.000	-0.004	-0.123	0.026	0.339	-1.056	0.000	0.000	-0.001	-0.005	-0.149	0.048	0.576	-1.250	0.000	0.000	-0.001	-0.006	-0.181	0.055	0.797
Bay Area	Peninsula	BAY MEADOWS 2103	24012103	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.044	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.044	-0.051	0.000	0.000	0.000	0.000	0.000	0.005	0.125	-0.095	0.000	0.000	0.000	0.000	-0.006	0.013	0.174
Bay Area	Peninsula	BAY MEADOWS 2104	24012104	-0.090	0.000	0.000	0.000	0.000	-0.016	0.009	1.357	-0.165	0.000	0.000	0.000	-0.001	-0.036	0.021	1.378	-0.237	0.000	0.000	0.000	-0.001	-0.054	0.028	1.393	-0.220	0.000	0.000	0.000	-0.005	-0.065	0.052	1.386	-0.270	0.000	0.000	0.000	-0.006	-0.076	0.074	1.449
Bay Area	Peninsula	BAY MEADOWS 2105	24012105	-0.009	N/A	0.000	N/A	0.000	-0.022	0.000	0.552	-0.018	N/A	0.000	N/A	0.000	-0.024	0.000	0.555	-0.031	N/A	0.000	N/A	0.000	-0.043	0.002	0.562	-0.033	N/A	0.000	N/A	0.000	-0.044	0.002	0.565	-0.040	N/A	0.000	N/A	0.000	-0.048	0.002	0.569
Bay Area	Peninsula	BAY MEADOWS 2106	24012106	-0.023	0.000	0.000	0.000	0.000	-0.004	0.000	2.041	-0.048	0.000	0.000	0.000	0.000	-0.007	0.000	2.041	-0.068	0.000	0.000	0.000	0.000	-0.017	0.002	2.048	-0.089	0.000	0.000	0.000	0.000	-0.018	0.006	2.058	-0.107	0.000	0.000	0.000	0.000	-0.021	0.006	2.085
Bay Area	Peninsula	BURLINGAME BANK 1	240501	0.000	0.000	0.000	-0.002	-0.041	-0.061	0.037	0.142	0.000	0.000	0.000	-0.003	-0.092	-0.102	0.069	0.266	0.000	0.000	0.000	-0.005	-0.142	-0.146	0.109	0.369	0.000	0.000	0.000	-0.006	-0.196	-0.185	0.161	0.616	0.000	0.000	0.000	-0.006	-0.233	-0.218	0.209	0.894
Bay Area	Peninsula	BURLINGAME BANK 3	240503	0.000	0.000	0.000	-0.002	-0.037	-0.047	0.023	0.135	0.000	0.000	0.000	-0.003	-0.066	-0.081	0.052	0.240	0.000	0.000	0.000	-0.005	-0.103	-0.116	0.083	0.312	0.000	0.000	0.000	-0.005	-0.135	-0.146	0.121	0.482	0.000	0.000	0.000	-0.005	-0.158	-0.171	0.152	0.693
Bay Area	Peninsula	BURLINGAME 0401	24050401	0.000	0.000	0.000	0.000	-0.007	-0.013	0.005	0.015	0.000	0.000	0.000	0.000	-0.013	-0.021	0.010	0.034	0.000	0.000	0.000	-0.001	-0.017	-0.030	0.013	0.048	0.000	0.000	0.000	-0.001	-0.021	-0.034	0.013	0.077	0.000	0.000	0.000	-0.001	-0.023	-0.041	0.023	0.118
Bay Area	Peninsula	BURLINGAME 0403	24050403	0.000	0.000	0.000	-0.001	-0.010	-0.010	0.006	0.074	0.000	0.000	0.000	-0.001	-0.015	-0.016	0.009	0.091	0.000	0.000	0.000	-0.001	-0.019	-0.020	0.011	0.098	0.000	0.000	0.000	-0.001	-0.023	-0.025	0.026	0.125	0.000	0.000	0.000	-0.001	-0.025	-0.030	0.026	0.147
Bay Area	Peninsula	BURLINGAME 0404	24050404	0.000	N/A	0.000	N/A	-0.009	-0.008	0.006	0.009	0.000	N/A	0.000	N/A	-0.010	-0.013	0.014	0.029	0.000	N/A	0.000	N/A	-0.013	-0.018	0.023	0.042	0.000	N/A	0.000	N/A	-0.016	-0.025	0.034	0.068	0.000	N/A	0.000	N/A	-0.020	-0.028	0.043	0.101
Bay Area	Peninsula	BURLINGAME 0405	24050405	0.000	0.000	0.000	0.000	-0.002	-0.008	0.000	0.015	0.000	0.000	0.000	-0.001	-0.008	-0.013	0.003	0.033	0.000	0.000	0.000	-0.001	-0.017	-0.018	0.011	0.041	0.000	0.000	0.000	-0.001	-0.023	-0.026	0.014	0.079	0.000	0.000	0.000	-0.001	-0.026	-0.032	0.020	0.115
Bay Area	Peninsula	BURLINGAME 2101	24052101	0.000	0.000	0.000	0.000	-0.003	-0.013	0.013	0.007	0.000	0.000	0.000	0.000	-0.018	-0.020	0.015	0.025	0.000	0.000	0.000	0.000	-0.026	-0.027	0.023	0.055	0.000	0.000	0.000	-0.001	-0.041	-0.036	0.036	0.131	0.000	0.000	0.000	-0.001	-0.050	-0.043	0.051	0.196
Bay Area	Peninsula	SAN MATEO BANK 9	241909	-0.285	0.000	0.001	0.000	0.000	-0.060	0.017	0.365	-0.382	0.000	0.000	-0.001	-0.001	-0.119	0.071	1.189	-0.542	0.000	0.000	-0.002	-0.002	-0.157	0.095	1.237	-0.695	0.000	0.000	-0.004	-0.003	-0.192	0.112	1.387	-0.856	0.000	0.000	-0.004	-0.003	-0.227	0.131	1.585
Bay Area	Peninsula	SAN MATEO 2101	24192101	-0.106	0.000	0.000	0.000	0.000	-0.018	0.008	0.012	-0.191	0.000	0.000	0.000	0.000	-0.041	0.023	0.037	-0.202	0.000	0.000	0.000	0.000	-0.055	0.031	0.051	-0.268	0.000	0.000	0.000	-0.001	-0.064	0.043	0.098	-0.337	0.000	0.000	0.000	-0.001	-0.075	0.048	0.176
Bay Area	Peninsula	SAN MATEO 2102	24192102	-0.211	0.000	0.001	0.000	0.000	-0.041	0.008	0.346	-0.243	0.000	0.000	-0.001	-0.001	-0.078	0.043	1.153	-0.341	0.000	0.000	-0.002	-0.002	-0.103	0.064	1.186	-0.428	0.000	0.000	-0.004	-0.002	-0.128	0.069	1.289	-0.519	0.000	0.000	-0.004	-0.003	-0.152	0.083	1.409
Bay Area	Peninsula	BELLE HAVEN BANK 1	240201	0.000	0.000	0.000	0.000	-0.017	-0.033	0.019	0.244	0.000	0.000	0.000	-0.001	-0.040	-0.057	0.033	0.482	0.000	0.000	0.000	-0.001	-0.069	-0.076	0.066	0.733	0.000	0.000	0.000	-0.001	-0.124	-0.096	0.086	1.005	0.000	0.000	0.000	-0.001	-0.215	-0.108	0.105	1.283
Bay Area	Peninsula	BELLE HAVEN BANK 2	240202	0.000	0.000	0.000	-0.001	-0.030	-0.036	0.028	0.193	0.000	0.000	0.000	-0.001	-0.051	-0.062	0.059	0.419	0.000	0.000	0.000	-0.002	-0.080	-0.086	0.095	0.642	0.000	0.000	0.000	-0.002	-0.116	-0.107	0.115	0.890	0.000	0.000	0.000	-0.002	-0.157	-0.133	0.141	1.148
Bay Area	Peninsula	BELLE HAVEN 0401	24020401	0.000	0.000	0.000	0.000	-0.005	-0.010	0.008	0.063	0.000	0.000	0.000	-0.001	-0.011	-0.019	0.018	0.156	0.000	0.000	0.000	-0.001	-0.021	-0.025	0.028	0.258	0.000	0.000	0.000	-0.001	-0.037	-0.031	0.033	0.374	0.000	0.000	0.000	-0.001	-0.059	-0.037	0.041	0.491
Bay Area	Peninsula	BELLE HAVEN 0402	24020402	0.000	N/A	0.000	N/A	0.000	-0.006	0.005	0.078	0.000	N/A	0.000	N/A	-0.001	-0.008	0.005	0.155	0.000	N/A	0.000	N/A	-0.003	-0.012	0.023	0.218	0.000	N/A	0.000	N/A	-0.014	-0.015	0.033	0.299	0.000	N/A	0.000	N/A	-0.041	-0.017	0.038	0.381
Bay Area	Peninsula	BELLE HAVEN 0403	24020403	-0.032	0.000	0.000	0.000	-0.001	-0.003	0.003	0.068	-0.063	0.000	0.000	0.000	-0.001	-0.008	0.003	0.110	-0.088	0.000	0.000	0.000	-0.003	-0.010	0.003	0.173	-0.110	0.000	0.000	0.000	-0.010	-0.012	0.005	0.236	-0.124	0.000	0.000	0.000	-0.018	-0.013	0.011	0.287
Bay Area	Peninsula	BELLE HAVEN 0405	24020405	0.000	0.000	0.000	-0.001	-0.013	-0.006	0.006	0.030	0.000	0.000	0.000	-0.001	-0.019	-0.010	0.014	0.059	0.000	0.000	0.000	-0.001	-0.029	-0.014	0.023	0.087	0.000	0.000	0.000	-0.001	-0.041	-0.017	0.026	0.115	0.000	0.000	0.000	-0.001	-0.047	-0.027	0.032	0.157
Bay Area	Peninsula	BELLE HAVEN 0406	24020406	0.000	0.000	0.000	0.000	-0.006	-0.010	0.010	0.030	0.000	0.000	0.000	0.000	-0.012	-0.018	0.015	0.061	0.000	0.000	0.000	-0.001	-0.022	-0.024	0.033	0.103	0.000	0.000	0.000	-0.001	-0.023	-0.032	0.041	0.140	0.000	0.000	0.000	-0.001	-0.031	-0.035	0.049	0.182
Bay Area	Peninsula	BELLE HAVEN 0407	24020407	0.000	0.000	0.000	0.000	-0.005	-0.009	0.003	0.036	0.000	0.000	0.000	0.000	-0.014	-0.015	0.008	0.100	0.000	0.000	0.000	0.000	-0.020	-0.021	0.008	0.145	0.000	0.000	0.000	0.000	-0.025	-0.023	0.008	0.213	0.000	0.000	0.000	0.000	-0.030	-0.026	0.013	0.273
Bay Area	Peninsula	BELLE HAVEN 0409	24020409	0.000	0.000	0.000	0.000	-0.002	-0.006	0.011	0.077	0.000	0.000	0.000	0.000	-0.005	-0.011	0.020	0.156	0.000	0.000	0.000	0.000	-0.009	-0.016	0.029	0.237	0.000	0.000	0.000	0.000	-0.019	-0.019	0.031	0.300	0.000	0.000	0.000	0.000	-0.037	-0.024	0.031	0.375
Bay Area	Peninsula	EMERALD LAKE BANK 1	240801	0.000	0.000	0.000	0.000	-0.022	-0.010	0.003	0.027	0.000	0.000	0.000	0.000	-0.026	-0.025	0.018	0.046	0.000	0.000	0.000	0.000	-0.041	-0.032	0.023	0.087	0.000	0.000	0.000	0.000	-0.052	-0.039	0.033	0.145	-0.001	0.000	0.000	0.000	-0.091	-0.059	0.051	0.267
Bay Area	Peninsula	EMERALD LAKE 0401	24080401	0.000	N/A	0.000	N/A	-0.005	-0.006	0.003	0.014	0.000	N/A	0.000	N/A	-0.009	-0.016	0.010	0.026	0.000	N/A	0.000	N/A	-0.011	-0.019	0.010	0.041	0.000	N/A	0.000	N/A	-0.016	-0.023	0.015	0.069	0.000	N/A	0.000	N/A	-0.031	-0.036	0.027	0.143
Bay Area	Peninsula	EMERALD LAKE 0402	24080402	0.000	0.000	0.000	0.000	-0.016	-0.005	0.000	0.013	0.000	0.000	0.000	0.000	-0.018	-0.010	0.008	0.020	0.000	0.000	0.000	0.000	-0.030	-0.014	0.014	0.046	0.000	0.000	0.000	0.000	-0.036	-0.017	0.019	0.077	0.000	0.000	0.000	0.000	-0.039	-0.020	0.022	0.096
Bay Area	Peninsula	GLENWOOD BANK 2	240902	-0.326	0.000	0.001	0.000	0.000	-0.039	0.015	0.134	-0.683	0.000	0.002	0.000	0.000	-0.067	0.023	0.258	-0.710	0.000	0.000	-0.001	-0.002	-0.085	0.045	0.414	0.000	0.000	0.000	-0.001	-0.047	-0.095	0.069	0.402	0.000	0.000	0.000	-0.001	-0.066	-0.104	0.075	0.519
Bay Area	Peninsula	GLENWOOD 0405	24090405	0.000	0.000	0.000	0.000	-0.005	-0.016	0.006	0.035	0.000	0.000	0.000	0.000	-0.016	-0.021	0.009	0.052	0.000	0.000	0.000	0.000	-0.021	-0.024	0.014	0.094	0.000	0.000	0.000	0.000	-0.023	-0.033	0.017	0.134	0.000	0.000	0.000	0.000	-0.039	-0.037	0.020	0.186
Bay Area	Peninsula	GLENWOOD 0406	24090406	0.000	0.000	0.000	-0.001	-0.004	-0.010	0.009	0.016	0.000	0.000	0.000	-0.001	-0.005	-0.014	0.017	0.041	0.000	0.000	0.000	-0.001	-0.012	-0.019	0.017	0.069	0.000	0.000	0.000	-0.001	-0.015	-0.022	0.026	0.092	0.000	0.000	0.000	-0.001	-0.015	-0.023	0.029	0.104
Bay Area	Peninsula	LAS PULGAS BANK 1	241201	0.000	0.000	0.000	-0.001	-0.009	-0.020	0.015	0.007	0.000	0.000	0.000	-0.001	-0.018	-0.034	0.046	0.017	0.000	0.000	0.000	-0.001	-0.026	-0.050	0.054	0.031	0.000	0.000	0.000	-0.001	-0.030	-0.064	0.064	0.072	0.000	0.000	0.000	-0.002	-0.036	-0.075	0.074	0.128
Bay Area	Peninsula	LAS PULGAS BANK 2	241202	0.000	0.000	0.000	0.000	-0.008	-0.021	0.018	0.010	0.000	0.000	0.000	0.000	-0.012	-0.040	0.049	0.021	0.000	0.000	0.000	0.000	-0.017	-0.055	0.074	0.036	0.000	0.000	0.000	0.000	-0.020	-0.070	0.090	0.068	0.000	0.000	0.000	0.000	-0.022	-0.080	0.102	0.126
Bay Area	Peninsula	LAS PULGAS 0401	24120401	0.000	0.000	0.000	-0.001	-0.009	-0.010	0.003	0.007	0.000	0.000	0.000	-0.001	-0.016	-0.018	0.020	0.017	0.000	0.000	0.000	-0.001	-0.024	-0.026	0.026	0.029	0.000	0.000	0.000	-0.001	-0.027	-0.035	0.031	0.058	0.000	0.000	0.000	-0.002	-0.033	-0.043	0.033	0.109
Bay Area	Peninsula	LAS PULGAS 0403	24120403	0.000	0.000	0.000	0.000	-0.007	-0.012	0.013	0.009	0.000	0.000	0.000	0.000	-0.011	-0.021	0.020	0.019	0.000	0.000	0.000	0.000	-0.017	-0.031	0.031	0.033	0.000	0.000	0.000	0.000	-0.019	-0.037	0.041	0.062	0.000	0.000	0.000	0.000	-0.020	-0.044	0.041	0.104
Bay Area	Peninsula	LAS PULGAS 0404	24120404	0.000	N/A	0.000	N/A	-0.001	-0.009	0.005	0.002	0.000	N/A	0.000	N/A	-0.001	-0.018	0.028	0.002	0.000	N/A	0.000	N/A	-0.001	-0.024	0.043	0.003	0.000	N/A	0.000	N/A	-0.002	-0.032	0.049	0.006	0.000	N/A	0.000	N/A	-0.002	-0.037	0.061	0.022
Bay Area	Peninsula	MENLO BANK 1	241301	0.000	N/A	0.000	N/A	-0.013	-0.021	0.005	0.123	0.000	N/A	0.000	N/A	-0.037	-0.032	0.014	0.250	0.000	N/A	0.000	N/A	-0.057	-0.050	0.027	0.349	0.000	N/A	0.000	N/A	-0.069	-0.062	0.033	0.477	0.000	N/A	0.000	N/A	-0.105	-0.076	0.046	0.629
Bay Area	Peninsula	MENLO BANK 2	241302	0.000	0.000	0.000	0.000	-0.013	-0.020	0.003	0.053	0.000	0.000	0.000	0.000	-0.021	-0.029	0.008	0.125	0.000	0.000	0.000	0.000	-0.030	-0.039	0.023	0.185	0.000	0.000	0.000	0.000	-0.044	-0.049	0.033	0.262	0.000	0.000	0.000	0.000	-0.058	-0.056	0.041	0.344
Bay Area	Peninsula	MENLO 0401	24130401	0.000	N/A	0.000	N/A	-0.006	-0.006	0.005	0.055	0.000	N/A	0.000	N/A	-0.015	-0.012	0.013	0.122	0.000	N/A	0.000	N/A	-0.025	-0.020	0.013	0.162	0.000	N/A	0.000	N/A	-0.030	-0.022	0.018	0.233	-0.001	N/A	0.000	N/A	-0.077	-0.035	0.024	0.380
Bay Area	Peninsula	MENLO 0402	24130402	0.000	0.000	0.000	0.000	-0.004	-0.008	0.000	0.022	0.000	0.000	0.000	0.000	-0.009	-0.014	0.005	0.049	0.000	0.000	0.000	0.000	-0.012	-0.020	0.010	0.073	0.000	0.000	0.000	0.000	-0.018	-0.025	0.010	0.102	0.000	0.000	0.000	0.000	-0.028	-0.029	0.013	0.131
Bay Area	Peninsula	MENLO 0404	24130404	0.000	0.000	0.000	0.000	-0.009	-0.012	0.003	0.031	0.000	0.000	0.000	0.000	-0.013	-0.015	0.003	0.076	0.000	0.000	0.000	0.000	-0.018	-0.019	0.013	0.112	0.000	0.000	0.000	0.000	-0.025	-0.024	0.023	0.160	0.000	0.000	0.000	0.000	-0.030	-0.027	0.028	0.212
Bay Area	Peninsula	SAN CARLOS BANK 1	241801	-0.268	0.000	0.003	0.000	0.000	-0.075	0.025	0.041	-0.511	0.000	0.005	-0.001	0.000	-0.124	0.052	0.090	-0.753	0.000	0.008	-0.001	0.000	-0.171	0.078	0.144	-1.046	0.000	0.010	-0.002	0.000	-0.229	0.105	0.277	-1.381	0.000	0.012	-0.002	0.000	-0.267	0.124	0.379
Bay Area	Peninsula	SAN CARLOS 0401	24180401	0.000	0.000	0.000	0.000	0.000	-0.002	0.002	0.000	-0.002	0.000	0.000	0.000	0.000	-0.004	0.002	0.000	-0.004	0.000	0.000	0.000	0.000	-0.009	0.002	0.000	-0.005	0.000	0.000	-0.001	0.000	-0.012	0.002	0.005	-0.005	0.000	0.000	-0.001	0.000	-0.018	0.006	0.005
Bay Area	Peninsula	SAN CARLOS 0403	24180403	-0.039	N/A	0.000	N/A	0.000	-0.013	0.000	0.010	-0.072	N/A	0.000	N/A	-0.001	-0.023	0.000	0.027	-0.099	N/A	0.000	N/A	-0.001	-0.028	0.005	0.039	-0.151	N/A	0.000	N/A	-0.001	-0.043	0.005	0.058	0.000	N/A	0.000	N/A	-0.052	-0.040	0.011	0.051
Bay Area	Peninsula	SAN CARLOS 0404	24180404	0.000	0.000	0.000	0.000	-0.011	-0.009	0.010	0.012	0.000	0.000	0.000	0.000	-0.016	-0.018	0.018	0.019	0.000	0.000	0.000	0.000	-0.025	-0.023	0.023	0.027	0.000	0.000	0.000	0.000	-0.028	-0.029	0.041	0.036	0.000	0.000	0.000	0.000	-0.034	-0.033	0.041	0.044
Bay Area	Peninsula	SAN CARLOS 0405	24180405	-0.091	0.000	0.000	0.000	0.000	-0.018	0.006	0.007	-0.183	0.000	0.001	0.000	0.000	-0.027	0.017	0.015	-0.233	0.000	0.001	0.000	0.000	-0.038	0.025	0.024	0.000	0.000	0.000	-0.001	-0.026	-0.041	0.050	0.054	0.000	0.000	0.000	-0.001	-0.030	-0.046	0.061	0.082
Bay Area	Peninsula	WATERSHED BANK 1	242401	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A
Bay Area	Peninsula	WATERSHED 0402	24240402	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	N/A	0.000	N/A	0.000	N/A	-0.001	N/A	N/A
Bay Area	Peninsula	BELLE HAVEN BANK 3	240203	-0.131	0.000	0.001	0.000	0.000	-0.013	0.005	0.095	-0.258	0.000	0.001	-0.001	0.000	-0.032	0.008	0.177	-0.226	0.000	0.000	-0.005	-0.001	-0.045	0.019	0.268	-0.361	0.000	0.003	-0.003	0.000	-0.085	0.017	0.346	-0.407	0.000	0.005	-0.003	0.000	-0.096	0.025	0.494
Bay Area	Peninsula	BELLE HAVEN BANK 4	240204	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.007
Bay Area	Peninsula	BELLE HAVEN BANK 5	240205	-0.497	0.000	0.000	0.000	-0.001	-0.067	0.050	4.597	-0.936	0.000	0.000	0.000	-0.001	-0.144	0.098	4.975	-0.613	0.000	0.000	0.000	-0.038	-0.214	0.178	5.305	-0.755	0.000	0.000	0.000	-0.106	-0.285	0.239	5.772	-0.890	0.000	0.000	0.000	-0.233	-0.356	0.287	6.285
Bay Area	Peninsula	BELLE HAVEN 1101	24021101	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000
Bay Area	Peninsula	BELLE HAVEN 1102	24021102	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	N/A	0.002	0.000	0.000	N/A	0.000	N/A	-0.014	N/A	0.005	0.000	0.000	N/A	0.000	N/A	-0.014	N/A	0.005	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.007
Bay Area	Peninsula	BELLE HAVEN 1104	24021104	-0.131	0.000	0.001	0.000	0.000	-0.013	0.003	0.095	-0.258	0.000	0.001	-0.001	0.000	-0.029	0.007	0.177	-0.309	0.000	0.001	-0.002	0.000	-0.041	0.013	0.270	-0.361	0.000	0.003	-0.002	0.000	-0.081	0.015	0.343	-0.407	0.000	0.005	-0.002	0.000	-0.091	0.023	0.488
Bay Area	Peninsula	BELLE HAVEN 1105	24021105	-0.186	0.000	0.000	0.000	-0.008	-0.038	0.032	3.302	0.000	0.000	0.000	0.000	-0.009	-0.052	0.063	3.017	0.000	0.000	0.000	-0.001	-0.026	-0.072	0.089	3.313	0.000	0.000	0.000	-0.001	-0.085	-0.090	0.138	3.635	0.000	0.000	0.000	-0.001	-0.206	-0.105	0.167	4.029
Bay Area	Peninsula	BELLE HAVEN 1106	24021106	-0.075	0.000	0.000	0.000	0.000	-0.027	0.019	1.184	-0.138	0.000	0.000	0.000	0.000	-0.062	0.048	1.214	-0.192	0.000	0.000	0.000	-0.001	-0.083	0.062	1.228	-0.248	0.000	0.000	0.000	-0.001	-0.115	0.076	1.294	-0.328	0.000	0.000	0.000	-0.001	-0.159	0.093	1.366
Bay Area	Peninsula	GLENWOOD BANK 1	240901	-0.124	0.000	0.000	0.000	-0.001	-0.024	0.000	0.048	-0.215	0.000	0.000	-0.001	-0.001	-0.033	0.000	0.140	-0.155	0.000	0.000	-0.002	-0.010	-0.051	0.003	0.178	-0.207	0.000	0.000	-0.002	-0.012	-0.057	0.005	0.258	-0.244	0.000	0.000	-0.002	-0.018	-0.063	0.014	0.319
Bay Area	Peninsula	GLENWOOD BANK 3	240903	-0.112	0.000	0.000	-0.002	0.000	-0.036	0.007	0.046	-0.218	0.000	0.000	-0.002	0.000	-0.050	0.014	0.097	-0.302	0.000	0.000	-0.002	-0.001	-0.066	0.024	0.213	-0.376	0.000	0.000	-0.002	-0.001	-0.086	0.031	0.332	-0.244	0.000	0.000	-0.003	-0.014	-0.100	0.044	0.430
Bay Area	Peninsula	GLENWOOD 1101	24091101	-0.124	0.000	0.000	0.000	-0.001	-0.024	0.000	0.048	-0.215	0.000	0.000	-0.001	-0.001	-0.033	0.000	0.140	-0.155	0.000	0.000	-0.002	-0.010	-0.051	0.003	0.178	-0.207	0.000	0.000	-0.002	-0.012	-0.057	0.005	0.258	-0.244	0.000	0.000	-0.002	-0.018	-0.063	0.014	0.319
Bay Area	Peninsula	GLENWOOD 1102	24091102	-0.112	0.000	0.000	-0.002	0.000	-0.036	0.007	0.046	-0.218	0.000	0.000	-0.002	0.000	-0.050	0.014	0.097	-0.302	0.000	0.000	-0.002	-0.001	-0.066	0.024	0.213	-0.376	0.000	0.000	-0.002	-0.001	-0.086	0.031	0.332	-0.244	0.000	0.000	-0.003	-0.014	-0.100	0.044	0.430
Bay Area	Peninsula	REDWOOD CITY BANK 1	241601	-0.038	0.000	0.000	-0.001	0.000	-0.065	0.019	1.139	-0.073	0.000	0.000	-0.001	0.000	-0.089	0.043	1.148	-0.121	0.000	0.000	-0.002	0.000	-0.124	0.064	1.151	-0.167	0.000	0.000	-0.002	-0.001	-0.145	0.086	1.233	-0.226	0.000	0.000	-0.002	-0.001	-0.180	0.105	1.268
Bay Area	Peninsula	REDWOOD CITY BK 2 (12/4 kV)	241602	0.000	0.000	0.000	0.000	-0.002	-0.021	0.023	0.003	0.000	0.000	0.000	-0.001	-0.008	-0.036	0.049	0.010	0.000	0.000	0.000	-0.001	-0.011	-0.053	0.072	0.012	0.000	0.000	0.000	-0.001	-0.018	-0.066	0.092	0.056	0.000	0.000	0.000	-0.001	-0.018	-0.082	0.115	0.080
Bay Area	Peninsula	REDWOOD CITY BANK 3 (12/4KV)	241603	0.000	0.000	0.000	0.000	-0.013	-0.034	0.020	0.026	0.000	0.000	0.000	0.000	-0.028	-0.059	0.049	0.054	0.000	0.000	0.000	-0.001	-0.037	-0.078	0.077	0.073	0.000	0.000	0.000	-0.002	-0.047	-0.101	0.109	0.128	0.000	0.000	0.000	-0.002	-0.056	-0.117	0.132	0.204
Bay Area	Peninsula	REDWOOD CITY BANK 4	241604	-0.017	0.000	0.000	0.000	0.000	-0.038	0.012	0.005	-0.030	0.000	0.000	0.000	0.000	-0.074	0.033	0.019	-0.047	0.000	0.000	0.000	0.000	-0.104	0.050	0.027	-0.074	0.000	0.000	-0.001	-0.001	-0.137	0.067	0.031	-0.108	0.000	0.000	-0.002	-0.001	-0.162	0.074	0.046
Bay Area	Peninsula	REDWOOD CITY 0402	24160402	-0.003	0.000	0.000	0.000	0.000	-0.005	0.005	0.000	-0.005	0.000	0.000	0.000	0.000	-0.007	0.005	0.000	-0.006	0.000	0.000	0.000	0.000	-0.012	0.007	0.000	-0.009	0.000	0.000	0.000	0.000	-0.014	0.010	0.000	-0.011	0.000	0.000	0.000	0.000	-0.014	0.012	0.002
Bay Area	Peninsula	REDWOOD CITY 0404	24160404	-0.005	0.000	0.000	0.000	0.000	-0.004	0.002	0.000	-0.009	0.000	0.000	-0.001	0.000	-0.008	0.004	0.000	-0.010	0.000	0.000	-0.001	0.000	-0.012	0.007	0.000	-0.014	0.000	0.000	-0.001	0.000	-0.014	0.007	0.000	-0.019	0.000	0.000	-0.001	0.000	-0.018	0.012	0.002
Bay Area	Peninsula	REDWOOD CITY 0405	24160405	0.000	0.000	0.000	0.000	0.000	-0.006	0.006	0.003	0.000	0.000	0.000	0.000	-0.002	-0.010	0.017	0.007	0.000	0.000	0.000	0.000	-0.005	-0.015	0.026	0.009	0.000	0.000	0.000	0.000	-0.008	-0.018	0.040	0.041	0.000	0.000	0.000	0.000	-0.008	-0.024	0.043	0.052
Bay Area	Peninsula	REDWOOD CITY 0406	24160406	-0.035	0.000	0.000	0.000	-0.004	-0.016	0.003	0.017	-0.064	0.000	0.000	0.000	-0.007	-0.024	0.005	0.049	0.000	0.000	0.000	-0.001	-0.020	-0.023	0.014	0.050	0.000	0.000	0.000	-0.001	-0.020	-0.029	0.020	0.066	0.000	0.000	0.000	-0.001	-0.023	-0.036	0.029	0.089
Bay Area	Peninsula	REDWOOD CITY 0408	24160408	0.000	0.000	0.000	0.000	-0.001	-0.009	0.006	0.005	0.000	0.000	0.000	0.000	-0.005	-0.016	0.011	0.009	0.000	0.000	0.000	0.000	-0.012	-0.021	0.020	0.011	0.000	0.000	0.000	0.000	-0.018	-0.025	0.034	0.033	0.000	0.000	0.000	0.000	-0.025	-0.030	0.046	0.057
Bay Area	Peninsula	REDWOOD CITY 0410	24160410	0.000	0.000	0.000	0.000	0.000	-0.006	0.009	0.003	0.000	0.000	0.000	0.000	-0.001	-0.014	0.020	0.003	0.000	0.000	0.000	0.000	-0.003	-0.020	0.023	0.003	0.000	0.000	0.000	0.000	-0.004	-0.028	0.032	0.003	0.000	0.000	0.000	0.000	-0.004	-0.031	0.034	0.015
Bay Area	Peninsula	REDWOOD CITY BANK 5	241605	-0.130	0.000	0.000	-0.002	-0.001	-0.089	0.033	0.220	-0.247	0.000	0.000	-0.003	-0.001	-0.143	0.088	0.269	-0.197	0.000	0.000	-0.007	-0.013	-0.200	0.161	0.270	-0.274	0.000	0.000	-0.011	-0.016	-0.282	0.213	0.347	-0.353	0.000	0.000	-0.015	-0.020	-0.336	0.267	0.458
Bay Area	Peninsula	REDWOOD CITY 1101	24161101	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.024	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.033	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.004	0.017	-0.003	0.000	N/A	0.000	N/A	-0.042	0.004	0.019
Bay Area	Peninsula	REDWOOD CITY 1103	24161103	-0.017	0.000	0.000	0.000	0.000	-0.038	0.012	0.005	-0.030	0.000	0.000	0.000	0.000	-0.074	0.033	0.019	-0.047	0.000	0.000	0.000	0.000	-0.104	0.050	0.027	-0.074	0.000	0.000	-0.001	-0.001	-0.137	0.067	0.031	-0.108	0.000	0.000	-0.002	-0.001	-0.162	0.074	0.046
Bay Area	Peninsula	REDWOOD CITY 1104	24161104	-0.003	0.000	0.000	0.000	0.000	-0.015	0.010	0.200	-0.004	0.000	0.000	0.000	0.000	-0.027	0.038	0.186	-0.005	0.000	0.000	-0.001	0.000	-0.039	0.054	0.207	-0.005	0.000	0.000	-0.002	0.000	-0.068	0.067	0.212	-0.006	0.000	0.000	-0.003	0.000	-0.083	0.089	0.226

Facility Information				2023							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Bay Area	Peninsula	REDWOOD CITY 1105	24161105	-0.001	0.000	0.000	0.000	0.000	-0.028	0.002	0.002
Bay Area	Peninsula	BAIR BANK 2	242602	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000
Bay Area	Peninsula	BAIR BANK 3	242603	0.000	0.000	N/A	0.000	N/A	-0.011	0.002	0.000
Bay Area	Peninsula	BAIR 1102	24261102	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000
Bay Area	Peninsula	BAIR 1104	24261104	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A
Bay Area	Peninsula	BAIR 1105	24261105	0.000	0.000	N/A	0.000	N/A	-0.011	0.002	0.000
Bay Area	Peninsula	BERESFORD BANK 1	240401	0.000	0.000	0.000	0.000	-0.033	-0.031	0.009	0.064
Bay Area	Peninsula	BERESFORD BANK 2	240402	-0.063	N/A	0.000	N/A	-0.002	-0.014	0.003	0.029
Bay Area	Peninsula	BERESFORD 0401	24040401	-0.005	0.000	0.000	0.000	0.000	-0.006	0.000	0.002
Bay Area	Peninsula	BERESFORD 0403	24040403	0.000	0.000	0.000	0.000	-0.016	-0.015	0.005	0.058
Bay Area	Peninsula	BERESFORD 0404	24040404	0.000	N/A	0.000	N/A	-0.004	-0.010	0.003	0.021
Bay Area	Peninsula	CAROLANDS BANK 1	240601	-0.197	0.000	0.000	0.000	-0.001	-0.012	0.005	0.029
Bay Area	Peninsula	CAROLANDS BANK 2	240602	0.000	N/A	0.000	N/A	-0.038	-0.026	0.005	0.072
Bay Area	Peninsula	CAROLANDS 0401	24060401	0.000	0.000	0.000	0.000	-0.011	-0.008	0.005	0.020
Bay Area	Peninsula	CAROLANDS 0402	24060402	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Bay Area	Peninsula	CAROLANDS 0403	24060403	0.000	N/A	0.000	N/A	-0.016	-0.011	0.003	0.041
Bay Area	Peninsula	CAROLANDS 0404	24060404	0.000	N/A	0.000	N/A	-0.022	-0.015	0.003	0.031
Bay Area	Peninsula	HILLSDALE BANK 1	241101	0.000	0.000	0.000	0.000	-0.028	-0.039	0.026	0.065
Bay Area	Peninsula	HILLSDALE 0402	24110402	0.000	0.000	0.000	0.000	-0.006	-0.010	0.003	0.015
Bay Area	Peninsula	HILLSDALE 0403	24110403	0.000	0.000	0.000	0.000	-0.006	-0.010	0.006	0.009
Bay Area	Peninsula	HILLSDALE 0404	24110404	0.000	N/A	0.000	N/A	-0.004	-0.003	0.010	0.024
Bay Area	Peninsula	HILLSDALE 0405	24110405	0.000	0.000	0.000	0.000	-0.007	-0.008	0.005	0.005
Bay Area	Peninsula	SAN MATEO BANK 4	241904	0.000	0.000	0.000	0.000	-0.017	-0.035	0.017	0.028
Bay Area	Peninsula	SAN MATEO 0404	24190404	-0.057	0.000	0.000	0.000	0.000	-0.010	0.007	0.002
Bay Area	Peninsula	SAN MATEO 0407	24190407	-0.023	0.000	0.000	0.000	0.000	-0.006	0.005	0.000
Bay Area	Peninsula	SAN MATEO 0408	24190408	0.000	N/A	0.000	N/A	-0.001	-0.010	0.000	0.000
Bay Area	Peninsula	SAN MATEO 0410	24190410	0.000	N/A	0.000	N/A	-0.007	-0.004	0.003	0.025
Bay Area	Peninsula	HALF MOON BAY BANK 1	241001	0.000	0.000	0.000	0.000	-0.025	-0.034	0.033	3.508
Bay Area	Peninsula	HALF MOON BAY BANK 2	241002	-0.119	0.000	0.009	0.000	0.000	-0.025	0.014	0.095
Bay Area	Peninsula	HALF MOON BAY BANK 3	241003	0.000	0.000	0.000	0.000	-0.014	-0.031	0.048	0.379
Bay Area	Peninsula	HALF MOON BAY 1102	24101102	0.000	0.000	0.000	0.000	-0.025	-0.034	0.033	3.508
Bay Area	Peninsula	HALF MOON BAY 1103	24101103	0.000	0.000	0.000	0.000	-0.014	-0.031	0.048	0.379
Bay Area	Peninsula	MENLO BANK 3	241303	-1.188	0.000	0.017	0.000	0.000	-0.067	0.006	0.254
Bay Area	Peninsula	MENLO BANK 4	241304	-0.276	0.000	0.000	0.000	-0.033	-0.080	0.028	1.795
Bay Area	Peninsula	MENLO 1102	24131102	-0.828	0.000	0.014	0.000	0.000	-0.040	0.003	0.182
Bay Area	Peninsula	MENLO 1103	24131103	0.000	0.000	0.000	0.000	-0.017	-0.028	0.011	0.105
Bay Area	Peninsula	MENLO 1104	24131104	-0.174	0.000	0.000	0.000	-0.007	-0.045	0.016	1.892
Bay Area	Peninsula	SAN CARLOS BANK 2	241802	-0.125	0.000	0.000	-0.001	-0.007	-0.054	0.030	0.037
Bay Area	Peninsula	SAN CARLOS BANK 3	241803	-0.229	0.000	0.001	0.000	0.000	-0.056	0.006	0.956
Bay Area	Peninsula	SAN CARLOS 1101	24181101	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.903
Bay Area	Peninsula	SAN CARLOS 1103	24181103	-0.168	0.000	0.000	0.000	-0.001	-0.049	0.007	0.036
Bay Area	Peninsula	SAN CARLOS 1104	24181104	0.000	0.000	0.000	0.000	-0.041	-0.045	0.036	0.026
Bay Area	Peninsula	WOODSIDE BANK 1	242501	-0.001	0.000	0.000	-0.001	-0.040	-0.053	0.015	1.164
Bay Area	Peninsula	WOODSIDE BANK 2	242502	0.000	0.000	0.000	-0.002	-0.034	-0.048	0.020	0.063
Bay Area	Peninsula	WOODSIDE 1102	24251102	-0.086	0.000	0.000	0.000	-0.011	-0.030	0.011	1.350
Bay Area	Peninsula	WOODSIDE 1104	24251104	0.000	0.000	0.000	-0.002	-0.028	-0.037	0.017	0.040
Bay Area	Peninsula	WOODSIDE 1105	24251105	-0.115	0.000	0.000	0.000	-0.001	-0.014	0.002	0.032
North Valley and Sierra	North Bay	SAN RAFAEL BANK 1	420101	-0.527	0.000	0.000	0.000	-0.002	-0.089	0.055	2.148
North Valley and Sierra	North Bay	SAN RAFAEL BANK 2	420102	0.000	0.000	0.000	-0.007	-0.033	-0.076	0.093	0.184
North Valley and Sierra	North Bay	SAN RAFAEL BANK 3	420103	-0.844	0.000	0.000	-0.002	-0.003	-0.164	0.050	1.204
North Valley and Sierra	North Bay	SAN RAFAEL 1101	42011101	0.000	0.000	0.000	0.000	-0.020	-0.045	0.022	0.064
North Valley and Sierra	North Bay	SAN RAFAEL 1102	42011102	-0.032	0.000	0.000	-0.002	0.000	-0.035	0.019	0.010
North Valley and Sierra	North Bay	SAN RAFAEL 1103	42011103	-0.006	0.000	0.000	0.000	0.000	-0.004	0.003	1.070
North Valley and Sierra	North Bay	SAN RAFAEL 1104	42011104	0.000	0.000	0.000	0.000	-0.015	-0.031	0.041	0.993
North Valley and Sierra	North Bay	SAN RAFAEL 1106	42011106	-0.279	0.000	0.000	0.000	0.000	-0.045	0.025	0.046
North Valley and Sierra	North Bay	SAN RAFAEL 1108	42011108	0.000	0.000	0.000	-0.002	-0.010	-0.017	0.023	0.075
North Valley and Sierra	North Bay	SAN RAFAEL 1109	42011109	0.000	0.000	0.000	-0.002	-0.010	-0.025	0.033	0.031
North Valley and Sierra	North Bay	SAN RAFAEL 1110	42011110	-0.089	0.000	0.000	-0.001	0.000	-0.028	0.010	0.452
North Valley and Sierra	North Bay	LAS GALLINAS A BANK 1	429901	-0.087	0.000	0.000	0.000	-0.003	-0.040	0.022	0.750
North Valley and Sierra	North Bay	LAS GALLINAS A BANK 2	429902	-0.053	0.000	0.000	0.000	-0.018	-0.087	0.024	0.074
North Valley and Sierra	North Bay	LAS GALLINAS A BANK 3	429903	-0.134	0.000	0.000	0.000	0.000	-0.050	0.002	0.014
North Valley and Sierra	North Bay	LAS GALLINAS A 1103	42991103	-0.014	0.000	0.000	0.000	0.000	-0.018	0.011	0.000
North Valley and Sierra	North Bay	LAS GALLINAS A 1104	42991104	-0.074	0.000	0.000	0.000	-0.003	-0.023	0.011	0.959
North Valley and Sierra	North Bay	LAS GALLINAS A 1105	42991105	-0.033	0.000	0.000	0.000	-0.008	-0.035	0.006	0.052
North Valley and Sierra	North Bay	LAS GALLINAS A 1106	42991106	0.000	0.000	0.000	-0.001	-0.012	-0.047	0.018	0.020
North Valley and Sierra	North Bay	LAS GALLINAS A 1107	42991107	-0.134	0.000	0.000	0.000	0.000	-0.050	0.002	0.014
North Valley and Sierra	North Bay	WOODACRE BANK 1	430201	0.000	0.000	0.000	-0.001	-0.014	-0.026	0.018	0.051
North Valley and Sierra	North Bay	WOODACRE 1101	43021101	0.000	0.000	0.000	0.000	-0.002	-0.010	0.010	0.014
North Valley and Sierra	North Bay	NAPA BANK 1	420201	-0.312	0.000	0.001	0.000	0.000	-0.070	0.022	0.007
North Valley and Sierra	North Bay	NAPA BANK 2	420202	-0.131	0.000	0.000	-0.003	0.000	-0.042	0.019	0.246
North Valley and Sierra	North Bay	NAPA BANK 3	420203	-0.846	0.000	0.001	0.000	0.000	-0.089	0.037	0.071
North Valley and Sierra	North Bay	NAPA 1102	42021102	-0.181	0.000	0.000	0.000	0.000	-0.037	0.010	0.005
North Valley and Sierra	North Bay	NAPA 1103	42021103	-0.073	0.000	0.000	0.000	0.000	-0.034	0.017	0.003
North Valley and Sierra	North Bay	NAPA 1106	42021106	-0.007	0.000	0.000	0.000	0.000	-0.014	0.002	0.007
North Valley and Sierra	North Bay	NAPA 1109	42021109	-0.104	0.000	0.000	0.000	0.000	-0.033	0.013	0.002
North Valley and Sierra	North Bay	NAPA 1112	42021112	-0.456	0.000	0.001	0.000	0.000	-0.031	0.008	0.050
North Valley and Sierra	North Bay	TULUCAY BANK 2	423002	-0.011	0.000	0.000	0.000	0.000	-0.018	0.000	0.741
North Valley and Sierra	North Bay	TULUCAY 1101	42301101	-0.011	0.000	0.000	0.000	0.000	-0.018	0.000	0.741
North Valley and Sierra	North Bay	BASALT BANK 1	424601	-0.052	0.000	0.000	0.000	0.000	-0.026	0.000	0.279
North Valley and Sierra	North Bay	BASALT BANK 2	424602	-0.084	0.000	0.000	-0.002	-0.001	-0.045	0.019	0.003
North Valley and Sierra	North Bay	BASALT 1101	42461101	-0.052	0.000	0.000	0.000	0.000	-0.026	0.000	0.279
North Valley and Sierra	North Bay	BASALT 1105	42461105	0.000	0.000	N/A	-0.002	N/A	-0.010	0.000	0.000
North Valley and Sierra	North Bay	PUEBLO BANK 1	432901	-0.407	0.000	0.000	-0.006	-0.007	-0.144	0.052	0.092
North Valley and Sierra	North Bay	PUEBLO BANK 2	432902	-0.811	0.000	0.002	0.000	0.000	-0.097	0.017	1.078
North Valley and Sierra	North Bay	PUEBLO 1102	43291102	-0.125	0.000	0.001	0.000	0.000	-0.027	0.005	0.014
North Valley and Sierra	North Bay	PUEBLO 1103	43291103	-0.052	0.000	0.000	0.000	-0.001	-0.026	0.016	0.971
North Valley and Sierra	North Bay	PUEBLO 1104	43291104	-0.297	0.000	0.000	0.000	0.000	-0.023	0.002	0.028
North Valley and Sierra	North Bay	PUEBLO 2101	43292101	-0.365	0.000	0.001	0.000	0.000	-0.041	0.012	0.019
North Valley and Sierra	North Bay	PUEBLO 2102	43292102	-0.016	0.000	0.000	0.000	-0.002	-0.032	0.006	0.002
North Valley and Sierra	North Bay	ALTO BANK 1	420301	0.000	0.000	0.000	0.000	-0.043	-0.065	0.082	0.629
North Valley and Sierra	North Bay	ALTO BANK 3	420303	0.000	0.000	0.000	-0.002	-0.072	-0.086	0.097	0.616
North Valley and Sierra	North Bay	ALTO 1120	42031120	0.000	0.000	0.000	-0.001	-0.019	-0.031	0.026	0.048
North Valley and Sierra	North Bay	ALTO 1121	42031121	0.000	0.000	0.000	-0.001	-0.020	-0.026	0.048	0.530
North Valley and Sierra	North Bay	ALTO 1122	42031122	0.000	0.000	0.000	0.000	-0.018	-0.023	0.023	0.431
North Valley and Sierra	North Bay	ALTO 1123	42031123	0.000	0.000	0.000	0.000	-0.010	-0.016	0.026	0.011
North Valley and Sierra	North Bay	ALTO 1124	42031124	0.000	0.000	0.000	0.000	-0.019	-0.028	0.026	0.075
North Valley and Sierra	North Bay	ALTO 1125	42031125	0.000	0.000	0.000	0.000	-0.032	-0.029	0.022	0.073
North Valley and Sierra	North Bay	SAUSALITO BANK 1	424901	0.000	0.000	0.000	-0.004	-0.002	-0.008	0.011	0.028
North Valley and Sierra	North Bay	SAUSALITO BANK 2	424902	0.000	0.000	0.000	0.000	-0.007	-0.047	0.045	0.090
North Valley and Sierra	North Bay	SAUSALITO 0402	42490402	0.000	N/A	0.000	N/A	-0.002	-0.004	0.007	0.024
North Valley and Sierra	North Bay	SAUSALITO 1101	42491101	-0.107	0.000	0.000	0.000	0.000	-0.028	0.012	0.046
North Valley and Sierra	North Bay	SAUSALITO 1102	42491102	0.000	0.000	0.000	0.000	-0.004	-0.027	0.026	0.048
North Valley and Sierra	North Bay	GREENBRAE BANK 1	430901	-0.212	0.000	0.000	0.000	-0.001	-0.045	0.024	1.609
North Valley and Sierra	North Bay	GREENBRAE BANK 2	430902	0.000	0.000	0.000	0.000	-0.037	-0.040	0.024	0.163
North Valley and Sierra	North Bay	GREENBRAE 1102	43091102	0.000	0.000	0.000	0.000	-0.019	-0.020	0.033	0.595
North Valley and Sierra	North Bay	GREENBRAE 1103	43091103	0.000	0.000	0.000	0.000	-0.006	-0.016	0.022	0.011
North Valley and Sierra	North Bay	GREENBRAE 1104	43091104	-0.029	0.000	0.000	0.000	-0.009	-0.025	0.005	0.200
North Valley and Sierra	North Bay	NORTH TOWER BANK 1	420401	-1.010	0.000	0.000	-0.002	-0.001	-0.187	0.070	3.424
North Valley and Sierra	North Bay	NORTH TOWER BANK 4	420404	-0.681	0.000	0.001	-0.002	0.000	-0.099	0.040	0.058
North Valley and Sierra	North Bay	NORTH TOWER BANK 6	420406	-0.281	0.000	0.001	0.000	0.000	-0.046	0.019	0.024
North Valley and Sierra	North Bay	NORTH TOWER 1103	42041103	-0.234	0.000	0.001	0.000	0.000	-0.032	0.013	0.027
North Valley and Sierra	North Bay	NORTH TOWER 1104	42041104	-0.186	0.000	0.000	0.000	0.000	-0.059	0.015	2.389
North Valley and Sierra	North Bay	NORTH TOWER 1108 (formerly 1101)	42041108	-0.400	0.000	0.001	-0.002	0.000	-0.053	0.021	0.034
North Valley and Sierra	North Bay	PARKWAY BANK 1	420501	-0.817	0.000	0.001	0.000	0.000	-0.106	0.040	0.204
North Valley and Sierra	North Bay	PARKWAY 1101	42051101	-0.192	0.000	0.000	0.000	0.000	-0.023	0.011	0.133
North Valley and Sierra	North Bay	PARKWAY 1102	42051102	-0.367	0.000	0.001	0.000	0.000	-0.037	0.013	0.044
North Valley and Sierra	North Bay	VALLEJO B BANK 1	424501	-0.271	0.000	0.001	0.000	0.000	-0.042	0.015	0.024
North Valley and Sierra	North Bay	VALLEJO B BANK 4	424504	-0.204	0.000	0.000	0.000	0.000	-0.037	0.028	0.946
North Valley and Sierra	North Bay	VALLEJO B 0413	42450413	-0.045	0.000	0.000	0.000	0.000	-0.008	0.002	0.007
North Valley and Sierra	North Bay	VALLEJO B 0414	42450414	-0.073	0.000	0.000	0.000	0.000	-0.009	0.004	0.005
North Valley and Sierra	North Bay	VALLEJO B 0415	42450415	-0.091	0.000	0.000	0.000	0.000	-0.009	0.002	0.010
North Valley and Sierra	North Bay	VALLEJO B BANK 5	424505	-0.010	0.000	N/A	0.000	N/A	-0.003	0.004	0.000
North Valley and Sierra	North Bay	VALLEJO B 1101	42451101	-0.204	0.000	0.000	0.000	0.000	-0.037	0.028	0.946
North Valley and Sierra	North Bay	VALLEJO C BANK 1	425501	-0.011	0.000	0.000	0.000	0.000	-0.006	0.000	0.002
North Valley and Sierra	North Bay	VALLEJO C 0401	42550401	-0.011	0.000	0.000	0.000	0.000	-0.006	0.000	0.002
North Valley and Sierra	North Bay	HIGHWAY BANK 1	426501	-0.492	0.000	0.000	-0.003	0.000	-0.128	0.034	0.612
North Valley and Sierra	North Bay	HIGHWAY BANK 2	426502	-0.480	0.000	0.002	-0.002	0.000	-0.078	0.017	0.185
North Valley and Sierra	North Bay	HIGHWAY 1101	42651101	-0.359	0.000	0.002	0.000	0.000	-0.047	0.011	0.058
North Valley and Sierra	North Bay	HIGHWAY 1102	42651102	-0.023	0.000	0.000	-0.002	0.000	-0.027	0.000	0.571
North Valley and Sierra	North Bay	HIGHWAY 1103	42651103	-0.065	0.000	0.000	-0.001	0.000	-0.015	0.004	0.121
North Valley and Sierra	North Bay	HIGHWAY 1104	42651104	-0.271	0.000	0.000	0.000	0.000	-0.050	0.019	0.022
North Valley and Sierra	North Bay	HIGHWAY 1105	42651105	-0.055	0.000	0.000	0.000	0.000	-0.016	0.002	0.005
North Valley and Sierra	North Bay	HIGHWAY 1106	42651106	-0.197	0.000	0.000	-0.002	0.000	-0.051	0.015	0.019
North Valley and Sierra	North Bay	CARQUINEZ BANK 1	432801	-0.102	0.000	0.000	-0.002	0.000	-0.028	0.011	0.005
North Valley and Sierra	North Bay	CARQUINEZ BANK 2	432802	-0.072	0.000	0.000	0.000	0.000	-0.026	0.002	0.025
North Valley and Sierra	North Bay	CARQUINEZ 1103	43281103	-0.102	0.000	0.000	-0.002	0.000	-0.028	0.011	0.005
North Valley and Sierra	North Bay	CARQUINEZ 1104	43281104	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000
North Valley and Sierra	North Bay	CARQUINEZ 1105	43281105	-0.072	0.000	0.000	0.000	0.000	-0.026	0.002	0.025
North Valley and Sierra	North Bay	HIGHWAY 1107	42651107	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
North Valley and Sierra	North Bay	NOVATO BANK 1	422101	-0.063	0.000	0.000	0.000	0.000	-0.031	0.010	0.556
North Valley and Sierra	North Bay	NOVATO BANK 2	422102	-0.114	0.000	0.000	-0.002	-0.001	-0.051	0.019	0.956
North Valley and Sierra	North Bay	NOVATO 1102	42211102	-0.019	0.000	0.000	0.000	0.000	-0.010	0.000	0.005
North Valley and Sierra	North Bay	NOVATO 1103	42211103	-0.009	0.000	0.000	0.000	0.000	-0.021	0.004	0.948
North Valley and Sierra	North Bay	NOVATO 1104	42211104	0.000	0.000	0.000	-0.001	-0.011	-0.023	0.015	0.097
North Valley and Sierra	North Bay	IGNACIO BANK 2	424802	-0.789	0.000	0.002	-0.001	0.000	-0.100	0.034	0.034
North Valley and Sierra	North Bay	IGNACIO BANK 5	424805	-0.086	0.000	0.000	-0.002	-0.005	-0.043	0.016	0.412
North Valley and Sierra	North Bay	IGNACIO 1101	42481101	-0.210	0.000	0.000	0.000	-0.002	-0.039	0.008	0.007

Facility Information	2024								2025							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
REDWOOD CITY 1105	-0.002	0.000	0.000	0.000	0.000	-0.038	0.007	0.007	-0.004	0.000	0.000	-0.001	0.000	-0.059	0.016	0.007
BAIR BANK 2	0.000	0.000	N/A	0.000	N/A	-0.026	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.038	0.004	0.000
BAIR BANK 3	0.000	0.000	N/A	0.000	N/A	-0.017	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	0.005	0.005
BAIR 1102	0.000	0.000	N/A	0.000	N/A	-0.026	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.038	0.004	0.000
BAIR 1104	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A
BAIR 1105	0.000	0.000	N/A	0.000	N/A	-0.017	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	0.005	0.005
BERESFORD BANK 1	0.000	0.000	0.000	0.000	-0.061	-0.052	0.020	0.153	0.000	0.000	0.000	-0.001	-0.079	-0.068	0.026	0.211
BERESFORD BANK 2	-0.118	N/A	0.000	N/A	-0.002	-0.022	0.008	0.076	-0.161	N/A	0.000	N/A	-0.005	-0.032	0.016	0.112
BERESFORD 0401	-0.008	0.000	0.000	0.000	0.000	-0.008	0.000	0.002	-0.016	0.000	0.000	0.000	0.000	-0.009	0.000	0.005
BERESFORD 0403	0.000	0.000	0.000	0.000	-0.029	-0.026	0.013	0.126	0.000	0.000	0.000	0.000	-0.038	-0.036	0.015	0.172
BERESFORD 0404	0.000	N/A	0.000	N/A	-0.004	-0.016	0.008	0.053	0.000	N/A	0.000	N/A	-0.010	-0.023	0.015	0.079
CAROLANDS BANK 1	0.000	0.000	0.000	0.000	-0.022	-0.026	0.014	0.070	0.000	0.000	0.000	0.000	-0.021	-0.036	0.016	0.129
CAROLANDS BANK 2	0.000	N/A	0.000	N/A	-0.074	-0.042	0.010	0.167	0.000	N/A	0.000	N/A	-0.110	-0.059	0.023	0.283
CAROLANDS 0401	0.000	0.000	0.000	0.000	-0.022	-0.025	0.013	0.070	0.000	0.000	0.000	0.000	-0.035	-0.035	0.015	0.129
CAROLANDS 0402	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
CAROLANDS 0403	0.000	N/A	0.000	N/A	-0.035	-0.018	0.005	0.073	0.000	N/A	0.000	N/A	-0.043	-0.028	0.010	0.124
CAROLANDS 0404	0.000	N/A	0.000	N/A	-0.039	-0.023	0.005	0.094	0.000	N/A	0.000	N/A	-0.066	-0.031	0.013	0.159
HILLSDALE BANK 1	0.000	0.000	0.000	0.000	-0.040	-0.062	0.059	0.163	0.000	0.000	0.000	0.000	-0.055	-0.085	0.074	0.252
HILLSDALE 0402	0.000	0.000	0.000	0.000	-0.008	-0.017	0.003	0.039	0.000	0.000	0.000	0.000	-0.011	-0.020	0.003	0.058
HILLSDALE 0403	0.000	0.000	0.000	0.000	-0.007	-0.014	0.020	0.021	0.000	0.000	0.000	0.000	-0.008	-0.018	0.026	0.030
HILLSDALE 0404	0.000	N/A	0.000	N/A	-0.009	-0.007	0.015	0.046	0.000	N/A	0.000	N/A	-0.011	-0.010	0.018	0.068
HILLSDALE 0405	0.000	0.000	0.000	0.000	-0.008	-0.012	0.015	0.024	0.000	0.000	0.000	0.000	-0.014	-0.020	0.023	0.053
SAN MATEO BANK 4	0.000	0.000	0.000	0.000	-0.040	-0.069	0.040	0.061	0.000	0.000	0.000	0.000	-0.067	-0.092	0.095	0.097
SAN MATEO 0404	-0.100	0.000	0.000	0.000	0.000	-0.023	0.012	0.004	-0.129	0.000	0.000	0.000	-0.001	-0.035	0.019	0.005
SAN MATEO 0407	-0.046	0.000	0.000	0.000	0.000	-0.016	0.007	0.002	-0.063	0.000	0.000	0.000	0.000	-0.021	0.017	0.005
SAN MATEO 0408	0.000	N/A	0.000	N/A	-0.010	-0.016	0.005	0.001	0.000	N/A	0.000	N/A	-0.015	-0.020	0.013	0.001
SAN MATEO 0410	0.000	N/A	0.000	N/A	-0.008	-0.011	0.008	0.054	0.000	N/A	0.000	N/A	-0.012	-0.014	0.018	0.082
HALF MOON BAY BANK 1	0.000	0.000	0.000	0.000	-0.051	-0.068	0.093	3.677	0.000	0.000	0.000	0.000	-0.079	-0.096	0.145	3.864
HALF MOON BAY BANK 2	0.000	0.001	0.000	0.000	-0.009	-0.036	0.020	0.490	0.000	0.001	0.000	0.000	-0.019	-0.058	0.030	0.521
HALF MOON BAY BANK 3	0.000	0.000	0.000	0.000	-0.030	-0.066	0.071	0.467	0.000	0.000	0.000	-0.004	-0.051	-0.095	0.093	0.561
HALF MOON BAY 1102	0.000	0.000	0.000	0.000	-0.051	-0.068	0.093	3.677	0.000	0.000	0.000	0.000	-0.079	-0.096	0.145	3.864
HALF MOON BAY 1103	0.000	0.000	0.000	0.000	-0.030	-0.066	0.071	0.467	0.000	0.000	0.000	-0.004	-0.051	-0.095	0.093	0.561
MENLO BANK 3	-2.106	0.000	0.037	-0.001	0.000	-0.126	0.016	0.643	-2.997	0.000	0.057	-0.002	0.000	-0.194	0.027	0.925
MENLO BANK 4	0.000	0.000	0.000	0.000	-0.057	-0.105	0.066	1.299	0.000	0.000	0.000	0.000	-0.099	-0.151	0.120	1.498
MENLO 1102	-1.436	0.000	0.027	-0.001	0.000	-0.086	0.006	0.447	-0.250	0.000	0.000	-0.002	-0.052	-0.114	0.022	0.667
MENLO 1103	0.000	0.000	0.000	0.000	-0.030	-0.040	0.030	0.249	0.000	0.000	0.000	0.000	-0.058	-0.061	0.052	0.370
MENLO 1104	-0.329	0.000	0.000	-0.002	-0.014	-0.088	0.035	2.004	-0.093	0.000	0.000	-0.001	-0.066	-0.120	0.079	2.104
SAN CARLOS BANK 2	-0.237	0.000	0.000	-0.001	-0.012	-0.090	0.052	0.088	-0.367	0.000	0.000	-0.001	-0.022	-0.130	0.069	0.144
SAN CARLOS BANK 3	-0.427	0.000	0.002	0.000	0.000	-0.081	0.019	0.993	-0.669	0.000	0.002	0.000	0.000	-0.107	0.031	1.051
SAN CARLOS 1101	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.903	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.903
SAN CARLOS 1103	-0.312	0.000	0.000	-0.001	-0.002	-0.073	0.019	0.073	-0.267	0.000	0.000	-0.002	-0.016	-0.097	0.038	0.131
SAN CARLOS 1104	0.000	0.000	0.000	0.000	-0.077	-0.073	0.061	0.063	-0.001	0.000	0.000	0.000	-0.135	-0.108	0.079	0.103
WOODSIDE BANK 1	-0.001	0.000	0.000	-0.001	-0.098	-0.100	0.030	1.295	-0.001	0.000	0.000	-0.001	-0.159	-0.129	0.042	1.384
WOODSIDE BANK 2	0.000	0.000	0.000	-0.003	-0.070	-0.087	0.046	0.134	0.000	0.000	0.000	-0.003	-0.132	-0.116	0.057	0.228
WOODSIDE 1102	-0.159	0.000	0.000	0.000	-0.020	-0.054	0.023	1.393	-0.233	0.000	0.000	0.000	-0.040	-0.069	0.028	1.412
WOODSIDE 1104	0.000	0.000	0.000	-0.003	-0.060	-0.067	0.037	0.091	0.000	0.000	0.000	-0.003	-0.114	-0.093	0.043	0.153
WOODSIDE 1105	-0.208	0.000	0.000	0.000	-0.002	-0.025	0.007	0.061	-0.289	0.000	0.000	-0.001	-0.003	-0.030	0.012	0.105
SAN RAFAEL BANK 1	-0.950	0.000	0.000	-0.001	-0.004	-0.151	0.088	2.429	-1.352	0.000	0.000	-0.002	-0.005	-0.219	0.126	2.674
SAN RAFAEL BANK 2	0.000	0.000	0.000	-0.011	-0.068	-0.130	0.208	0.415	0.000	0.000	0.000	-0.013	-0.115	-0.196	0.290	0.677
SAN RAFAEL BANK 3	-1.580	0.000	0.000	-0.005	-0.006	-0.261	0.112	1.417	-1.217	0.000	0.000	-0.013	-0.072	-0.356	0.169	1.508
SAN RAFAEL 1101	0.000	0.000	0.000	-0.002	-0.031	-0.065	0.052	0.141	0.000	0.000	0.000	-0.004	-0.048	-0.093	0.071	0.229
SAN RAFAEL 1102	-0.056	0.000	0.000	-0.003	0.000	-0.059	0.040	0.017	-0.086	0.000	0.000	-0.004	-0.001	-0.084	0.057	0.029
SAN RAFAEL 1103	-0.009	0.000	0.000	0.000	0.000	-0.008	0.007	1.072	-0.013	0.000	0.000	0.000	0.000	-0.017	0.008	1.075
SAN RAFAEL 1104	0.000	0.000	0.000	0.000	-0.032	-0.050	0.078	1.191	0.000	0.000	0.000	0.000	-0.049	-0.070	0.112	1.370
SAN RAFAEL 1106	-0.346	0.000	0.000	0.000	-0.006	-0.079	0.034	0.107	-0.487	0.000	0.000	0.000	-0.008	-0.112	0.051	0.153
SAN RAFAEL 1108	0.000	0.000	0.000	-0.002	-0.023	-0.030	0.046	0.167	0.000	0.000	0.000	-0.002	-0.035	-0.045	0.067	0.261
SAN RAFAEL 1109	0.000	0.000	0.000	-0.002	-0.025	-0.043	0.060	0.066	0.000	0.000	0.000	-0.004	-0.035	-0.056	0.078	0.105
SAN RAFAEL 1110	-0.165	0.000	0.000	-0.003	-0.001	-0.046	0.019	0.474	-0.231	0.000	0.000	-0.005	-0.002	-0.063	0.026	0.506
LAS GALLINAS A BANK 1	-0.179	0.000	0.000	0.000	-0.008	-0.079	0.035	0.793	-0.057	0.000	0.000	0.000	-0.035	-0.119	0.064	0.877
LAS GALLINAS A BANK 2	-0.099	0.000	0.000	-0.001	-0.054	-0.136	0.073	0.237	-0.140	0.000	0.000	-0.001	-0.096	-0.184	0.110	0.347
LAS GALLINAS A BANK 3	-0.105	0.000	0.000	0.000	-0.002	-0.079	0.019	0.041	-0.149	0.000	0.000	0.000	-0.006	-0.105	0.030	0.073
LAS GALLINAS A 1103	-0.037	0.000	0.000	0.000	-0.001	-0.033	0.014	0.002	-0.054	0.000	0.000	-0.001	-0.002	-0.066	0.025	0.010
LAS GALLINAS A 1104	-0.142	0.000	0.000	0.000	-0.007	-0.046	0.022	1.001	-0.205	0.000	0.000	-0.002	-0.012	-0.059	0.033	1.049
LAS GALLINAS A 1105	-0.057	0.000	0.000	0.000	-0.029	-0.059	0.040	0.150	-0.080	0.000	0.000	0.000	-0.051	-0.079	0.055	0.214
LAS GALLINAS A 1106	0.000	0.000	0.000	-0.002	-0.031	-0.070	0.033	0.081	-0.001	0.000	0.000	-0.004	-0.054	-0.095	0.054	0.123
LAS GALLINAS A 1107	-0.249	0.000	0.000	0.000	0.000	-0.079	0.015	0.041	-0.149	0.000	0.000	0.000	-0.006	-0.105	0.030	0.073
WOODACRE BANK 1	0.000	0.000	0.000	-0.001	-0.024	-0.041	0.028	0.133	0.000	0.000	0.000	-0.001	-0.029	-0.057	0.041	0.228
WOODACRE 1101	0.000	0.000	0.000	-0.001	-0.005	-0.016	0.018	0.051	0.000	0.000	0.000	-0.001	-0.008	-0.021	0.021	0.085
NAPA BANK 1	-0.200	0.000	0.000	-0.005	-0.004	-0.130	0.071	0.051	-0.312	0.000	0.000	-0.006	-0.004	-0.174	0.115	0.088
NAPA BANK 2	-0.255	0.000	0.000	-0.004	-0.001	-0.087	0.052	0.287	-0.393	0.000	0.000	-0.007	-0.001	-0.117	0.064	0.316
NAPA BANK 3	-1.530	0.000	0.003	-0.001	0.000	-0.160	0.078	0.149	-1.156	0.000	0.000	-0.005	-0.008	-0.258	0.161	0.245
NAPA 1102	-0.365	0.000	0.001	0.000	0.000	-0.070	0.023	0.028	-0.564	0.000	0.001	0.000	0.000	-0.095	0.035	0.055
NAPA 1103	-0.019	0.000	0.000	0.000	-0.004	-0.055	0.037	0.021	-0.030	0.000	0.000	0.000	-0.005	-0.073	0.064	0.031
NAPA 1106	-0.014	0.000	0.000	-0.001	0.000	-0.037	0.017	0.019	-0.027	0.000	0.000	-0.002	0.000	-0.047	0.019	0.019
NAPA 1109	-0.198	0.000	0.000	-0.003	0.000	-0.061	0.028	0.019	-0.326	0.000	0.000	-0.003	0.000	-0.106	0.043	0.036
NAPA 1112	-0.807	0.000	0.001	0.000	0.000	-0.056	0.022	0.092	-0.080	0.000	0.000	0.000	-0.013	-0.077	0.058	0.137
TULUCAY BANK 2	-0.018	0.000	0.000	-0.001	0.000	-0.049	0.000	0.741	-0.020	0.000	0.000	-0.001	0.000	-0.062	0.003	0.744
TULUCAY 1101	-0.018	0.000	0.000	-0.001	0.000	-0.049	0.000	0.741	-0.020	0.000	0.000	-0.001	0.000	-0.062	0.003	0.744
BASALT BANK 1	-0.109	0.000	0.000	0.000	0.000	-0.047	0.007	0.282	-0.177	0.000	0.000	0.000	0.000	-0.063	0.019	0.292
BASALT BANK 2	-0.168	0.000	0.000	-0.004	-0.003	-0.074	0.041	0.049	-0.245	0.000	0.000	-0.004	-0.006	-0.107	0.074	0.073
BASALT 1101	-0.109	0.000	0.000	0.000	0.000	-0.047	0.007	0.282	-0.177	0.000	0.000	0.000	0.000	-0.063	0.019	0.292
BASALT 1105	0.000	0.000	N/A	-0.002	N/A	-0.013	0.007	0.000	0.000	0.000	N/A	-0.002	N/A	-0.022	0.007	0.000
PUEBLO BANK 1	-0.789	0.000	0.000	-0.008	-0.015	-0.274	0.115	0.216	-0.259	0.000	0.000	-0.001	-0.073	-0.371	0.183	0.368
PUEBLO BANK 2	-1.629	0.000	0.003	0.000	0.000	-0.199	0.035	1.201	-2.305	0.000	0.004	0.000	0.000	-0.289	0.056	1.315
PUEBLO 1102	-0.247	0.000	0.001	0.000	0.000	-0.067	0.012	0.036	-0.351	0.000	0.001	0.000	0.000	-0.094	0.015	0.050
PUEBLO 1103	-0.096	0.000	0.000	0.000	-0.002	-0.057	0.019	0.997	-0.143	0.000	0.000	0.000	-0.003	-0.085	0.030	1.026
PUEBLO 1104	-0.576	0.000	0.001	0.000	0.000	-0.036	0.005	0.078	-0.809	0.000	0.001	0.000	0.000	-0.054	0.008	0.111
PUEBLO 2101	-0.714	0.000	0.001	0.000	0.000	-0.073	0.028	0.059	-1.093	0.000	0.002	0.000	0.000	-0.098	0.037	0.106
PUEBLO 2102	-0.030	0.000	0.000	0.000	-0.003	-0.073	0.018	0.005	-0.046	0.000	0.000	-0.001	-0.005	-0.110	0.030	0.019
ALTO BANK 1	0.000	0.000	0.000	-0.002	-0.105	-0.127	0.171	0.796	0.000	0.000	0.000	-0.004	-0.156	-0.185	0.238	0.976
ALTO BANK 3	0.000	0.000	0.000	-0.005	-0.128	-0.157	0.212	0.821	0.000	0.000	0.000	-0.007	-0.197	-0.229	0.301	1.034
ALTO 1120	0.000	0.000	0.000	-0.004	-0.036	-0.054	0.067	0.119	0.000	0.000	0.000	-0.006	-0.048	-0.075	0.093	0.180
ALTO 1121	0.000	0.000	0.000	-0.001	-0.034	-0.051	0.086	0.556	0.000	0.000	0.000	-0.001	-0.062	-0.080	0.119	0.592
ALTO 1122	0.000	0.000	0.000	0.000	-0.049	-0.048	0.034	0.469	0.000	0.000	0.000	0.000	-0.070	-0.073	0.055	0.512
ALTO 1123	0.000	0.000	0.000	0.000	-0.026	-0.032	0.041	0.046	0.000	0.000	0.000	-0.001	-0.044	-0.050	0.056	0.082
ALTO 1124	0.000	0.000	0.000	-0.002	-0.043	-0.050	0.086	0.158	0.000	0.000	0.000	-0.003	-0.061	-0.067	0.112	0.248
ALTO 1125	0.000	0.000	0.000	0.000	-0.058	-0.051	0.060	0.181	0.000	0.000	0.000	0.000	-0.087	-0.074	0.089	0.297
SAUSALITO BANK 1	0.000	0.000	0.000	-0.004	-0.004	-0.012	0.028	0.061	0.000	0.000	0.000	-0.004	-0.006	-0.016	0.028	0.095
SAUSALITO BANK 2	0.000	0.000	0.000	-0.003	-0.015	-0.071	0.115	0.196	0.000	0.000	0.000	-0.008	-0.028	-0.094	0.153	0.313
SAUSALITO 0402	0.000	N/A	0.000	N/A	-0.003	-0.006	0.011	0.054	0.000	N/A	0.000	N/A	-0.004	-0.008	0.011	0.078
SAUSALITO 1101	-0.205	0.000	0.000	0.000	0.000	-0.041	0.033	0.102	-0.292	0.000	0.000	-0.002	-0.001	-0.053	0.038	0.143
SAUSALITO 1102	0.000	0.000	0.000	-0.003	-0.008	-0.042	0.063	0.104	0.000	0.000	0.000	-0.004	-0.014	-0.056	0.093	0.183
GREENBRAE BANK 1	-0.385	0.000	0.000	0.000	-0.002	-0.079	0.052	1.753	-0.556	0.000	0.000	0.000	-0.003	-0.127	0.067	1.891
GREENBRAE BANK 2	0.000	0.000	0.000	0.000	-0.061	-0.070	0.048	0.265	0.000	0.000	0.000	0.000	-0.108	-0.108	0.063	0.360
GREENBRAE 1102	0.000	0.000	0.000	0.000	-0.033	-0.036	0.071	0.717	0.000	0.000	0.000	0.000	-0.043	-0.059	0.093	0.829
GREENBRAE 1103	0.000	0.000	0.000	0.000	-0.010	-0.026	0.037	0.037	0.000	0.000	0.000	0.000	-0.017	-0.036	0.045	0.066
GREENBRAE 1104	0.000	0.000	0.000	0.000	-0.045	-0.036	0.017	0.187	-0.092	0.000	0.000	0.000	-0.027	-0.076	0.025	0.386
NORTH TOWER BANK 1	-1.958	0.000	0.000	-0.004	-0.001	-0.333	0.143	3.587	-2.839	0.000	0.000	-0.005	-0.001	-0.455	0.211	3.788
NORTH TOWER BANK 4	-0.819	0.000	0.000	-0.006	-0.004	-0.186	0.116	0.161	-1.172	0.000	0.000	-0.007	-0.006	-0.258	0.170	0.265
NORTH TOWER BANK 6	-0.379	0.000	0.000	-0.002	-0.002	-0.094	0.065	0.068	-0.271	0.000	0.000	0.000	-0.011	-0.123	0.102	0.093
NORTH TOWER 1103	-0.233	0.000	0.000	0.000	-0.001	-0.061	0.020	0.056	-0.358	0.000	0.000	0.000	-0.002	-0.080	0.037	0.082
NORTH TOWER 1104	-0.386	0.000	0.000	-0.002	0.000	-0.105	0.030	2.443	-0.585	0.000	0.000	-0.003	-0.001	-0.141	0.055	2.472
NORTH TOWER 1108 (formerly 1101)	-0.440	0.000	0.000	-0.005	-0.002	-0.092	0.051	0.093	-0.641	0.000	0.000	-0.005	-0.004	-0.132	0.079	0.170
PARKWAY BANK 1	-1.524	0.000	0.002	-0.004	0.000	-0.187	0.070	0.324	-1.287	0.000	0.000	-0.008	-0.006	-0.279	0.127	0.421
PARKWAY 1101	-0.359	0.000	0.000	-0.002	0.000	-0.039	0.021	0.148	-0.440	0.000	0.000	-0.004	0.000	-0.066	0.033	0.188
PARKWAY 1102	-0.382	0.000	0.000	0.000	-0.002	-0.068	0.031	0.112	-0.305	0.000	0.000	0.000	-0.011	-0.095	0.048	0.157
VALLEJO B BANK 1	-0.368	0.000	0.000	-0.001	-0.002	-0.087	0.057	0.066	-0.512	0.000	0.000	-0.002	-0.002	-0.116	0.082	0.093
VALLEJO B BANK 4	-0.422	0.000	0.000	0.000	0.000	-0.071	0.040	0.973	-0.590	0.000	0.000	0.000	0.000	-0.102	0.048	1.014
VALLEJO B 0413	-0.065	0.000	0.000	0.000	0.000	-0.015	0.014	0.015	-0.093	0.000	0.000	0.000	0.000	-0.022	0.017	0.019
VALLEJO B 0414	-0.106	0.000	0.000	0.000	-0.001	-0.019	0.014	0.019	-0.076	0.000	0.000	0.000	-0.004	-0.023	0.022	0.028
VALLEJO B 0415	-0.125	0.000	0.000	0.000	-0.001	-0.020	0.008	0.024	-0.088	0.000	0.000	0.000	-0.005	-0.027	0.010	0.033
VALLEJO B BANK 5	-0.019	0.000	N/A	0.000	N/A	-0.007	0.006	0.002	-0.033	0.000	N/A	0.000	N/A	-0.009	0.006	0.002
VALLEJO B 1101	-0.422	0.000	0.000	0.000	0.000	-0.071	0.040	0.973	-0.590	0.000	0.000	0.000	0.000	-0.102	0.048	1.014
VALLEJO C BANK 1	-0.038	0.000	0.000	0.000	0.000	-0.009	0.004	0.002	-0.060	0.000	0.000	0.000	0.000	-0.011	0.009	0.005
VALLEJO C 0401	-0.038	0.000	0.000	0.000	0.000	-0.009	0.004	0.002	-0.060	0.000	0.000	0.000	0.000	-0.011	0.009	0.005
HIGHWAY BANK 1	-1.054	0.000	0.000	-0.008	0.000	-0.206	0.068	1.182	-1.622	0.000	0.001	-0.009	0.000	-0.285	0.109	1.771
HIGHWAY BANK 2	-0.955	0.000	0.003	-0.002	0.000	-0.129	0.049	0.241	-0.791	0.000	0.000	-0.002	-0.009	-0.188	0.119	0.333
HIGHWAY 1101	-0.551	0.000	0.000	0.000	-0.002	-0.079	0.032	0.094	-0.557	0.000	0.000	0.000	-0.010	-0.102	0.062	0.168
HIGHWAY 1102	-0.041	0.000	0.000	-0.002	0.000	-0.041	0.004	1.097	-0.051	0.000	0.000	-0.002	0.000	-0.050	0.011	1.618
HIGHWAY 1103	-0.139	0.000	0.000	-0.001	0.000	-0.023	0.009	0.129	-0.200	0.000	0.000	-0.001	0.000	-0.041	0.021	0.139
HIGHWAY 1104	-0.328	0.000	0.000	-0.002	-0.001	-0.089	0.045	0.041	-0.516	0.000	0.000	-0.003	-0.002	-0.131	0.062	0.075
HIGHWAY 1105	-0.119	0.000	0.000	0.000	0.000	-0.023	0.009	0.017	-0.190	0.000	0.001	0.000	0.000	-0.033	0.015	0.029
HIGHWAY 1106	-0.430	0.000	0.000	-0.005	0.000	-0.078	0.030	0.044	-0.654	0.000	0.000	-0.005	0.000	-0.108	0.051	0.078
CARQUINEZ BANK 1	-0.196	0.000	0.000	-0.002	0.000	-0.053	0.030	0.027	-0.280	0.000	0.000	-0.003	0.000	-0.090	0.049	0.051
CARQUINEZ BANK 2	-0.154	0.000	0.000	-0.002	0.000	-0.047	0.021	0.034	-0.245	0.000	0.000	-0.002	0.000	-0.065	0.040	0.049
CARQUINEZ 1103	-0.195	0.000	0.000	-0.002	0.000	-0.053	0.030	0.027	-0.277	0.000	0.000	-0.003	0.000	-0.089	0.049	0.051
CARQUINEZ 1104	-0.001	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.003	N/A	N/A	N/A	N/A	-0.001	0.000	0.000
CARQUINEZ 1105	-0.154	0.000	0.000	-0.002	0.000	-0.047	0.021	0.034	-0.245	0.000	0.000	-0.002	0.000	-0.065	0.040	0.049
HIGHWAY 1107	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOVATO BANK 1	-0.142	0.000	0.000	-0.001	-0.001	-0.052	0.036	0.573	-0.216	0.000	0.000	-0.001	-0.001	-0.066	0.040	0.595
NOVATO BANK 2	-0.258	0.000	0.000	-0.003	-0.001	-0.087	0.029	0.977	-0.219	0.000	0.000	-0.005	-0.011	-0.117	0.044	0.814
NOVATO 1102	-0.039	0.000	0.000	0.000	0.000	-0.015	0.005	0.012	-0.060	0.000	0.000	0.000	0.000	-0.018	0.005	0.019
NOVATO 1103	-0.022	0.000	0.000	0.000	0.000	-0.038	0.004	0.953	-0.036	0.000	0.000	0.000	0.000	-0.044	0.006	0.960
NOVATO 1104	0.000	0.000	0.000	-0.002	-0.019	-0.038	0.026	0.109	0.000	0.000	0.000	-0.002	-0.023	-0.058	0.033	0.121
IGNACIO BANK 2	-1.401	0.000	0.005	-0.005	0.000	-0.180	0.081	0.127	-2.102	0.000	0.007	-0.006	0.000	-0.280	0.113	0.219
IGNACIO BANK 5	-0.156	0.000	0.000	-0.002	-0.013	-0.094	0.038	0.436	-0.225	0.000	0.000	-0.003	-0.022	-0.113	0.060	0.463
IGNACIO 1101	-0.366	0.000	0.000	-0.005	-0.003	-0.070	0.020	0.049	-0.556	0.000	0.000	-0.005	-0.005	-0.099	0.034	0.080

Facility Information	2026								2027							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
REDWOOD CITY 1105	-0.006	0.000	0.000	-0.001	0.000	-0.082	0.021	0.013	-0.015	0.000	0.000	-0.001	0.000	-0.099	0.026	0.018
BAIR BANK 2	0.000	0.000	N/A	0.000	N/A	-0.045	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.053	0.006	0.000
BAIR BANK 3	0.000	0.000	N/A	0.000	N/A	-0.046	0.008	0.007	0.000	0.000	N/A	-0.001	N/A	-0.072	0.013	0.007
BAIR 1102	0.000	0.000	N/A	0.000	N/A	-0.045	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.053	0.006	0.000
BAIR 1104	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A
BAIR 1105	0.000	0.000	N/A	0.000	N/A	-0.035	0.008	0.007	0.000	0.000	N/A	-0.001	N/A	-0.045	0.013	0.007
BERESFORD BANK 1	0.000	0.000	0.000	-0.002	-0.102	-0.079	0.037	0.328	0.000	0.000	0.000	-0.002	-0.122	-0.100	0.069	0.443
BERESFORD BANK 2	-0.199	N/A	0.000	N/A	-0.009	-0.040	0.019	0.209	-0.239	N/A	0.000	N/A	-0.014	-0.046	0.025	0.294
BERESFORD 0401	-0.020	0.000	0.000	0.000	0.000	-0.010	0.003	0.010	-0.021	0.000	0.000	0.000	0.000	-0.012	0.005	0.013
BERESFORD 0403	0.000	0.000	0.000	0.000	-0.052	-0.043	0.015	0.263	0.000	0.000	0.000	0.000	-0.063	-0.056	0.031	0.352
BERESFORD 0404	0.000	N/A	0.000	N/A	-0.018	-0.029	0.018	0.147	0.000	N/A	0.000	N/A	-0.028	-0.032	0.023	0.207
CAROLANDS BANK 1	0.000	0.000	0.000	0.000	-0.025	-0.046	0.016	0.203	0.000	0.000	0.000	0.000	-0.034	-0.048	0.021	0.267
CAROLANDS BANK 2	0.000	N/A	0.000	N/A	-0.132	-0.073	0.036	0.452	0.000	N/A	0.000	N/A	-0.151	-0.092	0.046	0.578
CAROLANDS 0401	0.000	0.000	0.000	0.000	-0.040	-0.044	0.015	0.203	0.000	0.000	0.000	0.000	-0.056	-0.046	0.020	0.268
CAROLANDS 0402	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
CAROLANDS 0403	0.000	N/A	0.000	N/A	-0.054	-0.037	0.020	0.207	0.000	N/A	0.000	N/A	-0.065	-0.041	0.028	0.270
CAROLANDS 0404	0.000	N/A	0.000	N/A	-0.078	-0.036	0.015	0.244	0.000	N/A	0.000	N/A	-0.087	-0.050	0.018	0.307
HILLSDALE BANK 1	0.000	0.000	0.000	0.000	-0.069	-0.111	0.092	0.448	0.000	0.000	0.000	0.000	-0.085	-0.129	0.113	0.744
HILLSDALE 0402	0.000	0.000	0.000	0.000	-0.013	-0.028	0.008	0.094	0.000	0.000	0.000	0.000	-0.020	-0.031	0.010	0.178
HILLSDALE 0403	0.000	0.000	0.000	0.000	-0.013	-0.025	0.030	0.075	0.000	0.000	0.000	0.000	-0.016	-0.027	0.033	0.121
HILLSDALE 0404	0.000	N/A	0.000	N/A	-0.014	-0.013	0.018	0.112	0.000	N/A	0.000	N/A	-0.016	-0.017	0.023	0.152
HILLSDALE 0405	0.000	0.000	0.000	0.000	-0.016	-0.026	0.026	0.101	0.000	0.000	0.000	0.000	-0.018	-0.029	0.033	0.161
SAN MATEO BANK 4	0.000	0.000	0.000	0.000	-0.086	-0.116	0.123	0.183	0.000	0.000	0.000	-0.002	-0.096	-0.146	0.164	0.306
SAN MATEO 0404	-0.103	0.000	0.000	0.000	-0.008	-0.044	0.030	0.028	-0.121	0.000	0.000	-0.002	-0.008	-0.053	0.041	0.078
SAN MATEO 0407	-0.088	0.000	0.000	0.000	0.000	-0.029	0.017	0.019	-0.106	0.000	0.000	-0.001	0.000	-0.039	0.026	0.036
SAN MATEO 0408	0.000	N/A	0.000	N/A	-0.015	-0.027	0.015	0.018	0.000	N/A	0.000	N/A	-0.018	-0.034	0.020	0.046
SAN MATEO 0410	0.000	N/A	0.000	N/A	-0.021	-0.015	0.026	0.114	0.000	N/A	0.000	N/A	-0.024	-0.018	0.033	0.152
HALF MOON BAY BANK 1	0.000	0.000	0.000	-0.001	-0.094	-0.117	0.175	4.200	0.000	0.000	0.000	-0.001	-0.113	-0.138	0.234	4.587
HALF MOON BAY BANK 2	0.000	0.001	0.000	0.000	-0.025	-0.076	0.038	0.607	0.000	0.002	0.000	0.000	-0.030	-0.085	0.050	0.765
HALF MOON BAY BANK 3	0.000	0.000	0.000	-0.004	-0.069	-0.123	0.145	0.736	0.000	0.000	0.000	-0.004	-0.086	-0.144	0.156	0.892
HALF MOON BAY 1102	0.000	0.000	0.000	-0.001	-0.094	-0.117	0.175	4.200	0.000	0.000	0.000	-0.001	-0.113	-0.138	0.234	4.587
HALF MOON BAY 1103	0.000	0.000	0.000	-0.004	-0.069	-0.123	0.145	0.736	0.000	0.000	0.000	-0.004	-0.086	-0.144	0.156	0.892
MENLO BANK 3	-0.438	0.000	0.000	-0.008	-0.091	-0.206	0.072	1.338	-0.509	0.000	0.000	-0.010	-0.119	-0.243	0.089	1.725
MENLO BANK 4	0.000	0.000	0.000	0.000	-0.128	-0.184	0.139	1.734	-0.003	0.000	0.000	-0.001	-0.275	-0.247	0.188	2.642
MENLO 1102	-0.008	0.000	0.000	-0.001	-0.126	-0.129	0.038	0.911	-0.009	0.000	0.000	-0.001	-0.160	-0.149	0.045	1.175
MENLO 1103	0.000	0.000	0.000	0.000	-0.072	-0.071	0.055	0.480	0.000	0.000	0.000	0.000	-0.113	-0.084	0.074	0.636
MENLO 1104	-0.118	0.000	0.000	-0.001	-0.090	-0.150	0.098	2.267	-0.142	0.000	0.000	-0.001	-0.108	-0.171	0.114	2.438
SAN CARLOS BANK 2	-0.482	0.000	0.000	-0.001	-0.030	-0.178	0.084	0.204	-0.642	0.000	0.000	-0.001	-0.033	-0.216	0.109	0.297
SAN CARLOS BANK 3	-0.840	0.000	0.003	-0.001	0.000	-0.134	0.032	1.195	-0.740	0.000	0.000	-0.003	-0.003	-0.152	0.055	1.268
SAN CARLOS 1101	0.000	0.000	N/A	0.000	N/A	-0.015	0.003	0.930	0.000	0.000	N/A	0.000	N/A	-0.017	0.003	0.960
SAN CARLOS 1103	-0.335	0.000	0.000	-0.003	-0.021	-0.118	0.041	0.248	-0.404	0.000	0.000	-0.004	-0.025	-0.133	0.057	0.387
SAN CARLOS 1104	-0.001	0.000	0.000	0.000	-0.182	-0.142	0.094	0.145	0.000	0.000	0.000	0.000	-0.130	-0.136	0.153	0.264
WOODSIDE BANK 1	-0.002	0.000	0.000	-0.001	-0.194	-0.172	0.060	1.625	-0.002	0.000	0.000	-0.001	-0.226	-0.200	0.095	1.893
WOODSIDE BANK 2	0.000	0.000	0.000	-0.004	-0.174	-0.151	0.080	0.404	0.000	0.000	0.000	-0.004	-0.225	-0.186	0.118	0.608
WOODSIDE 1102	-0.001	0.000	0.000	0.000	-0.068	-0.080	0.036	1.201	-0.001	0.000	0.000	0.000	-0.076	-0.095	0.048	1.331
WOODSIDE 1104	0.000	0.000	0.000	-0.003	-0.145	-0.119	0.063	0.280	0.000	0.000	0.000	-0.003	-0.186	-0.146	0.095	0.430
WOODSIDE 1105	-0.362	0.000	0.000	-0.001	-0.006	-0.042	0.015	0.173	-0.431	0.000	0.000	-0.001	-0.008	-0.051	0.020	0.248
SAN RAFAEL BANK 1	-1.745	0.000	0.000	-0.003	-0.006	-0.288	0.167	3.122	-1.144	0.000	0.000	-0.006	-0.064	-0.339	0.240	3.279
SAN RAFAEL BANK 2	0.000	0.000	0.000	-0.017	-0.146	-0.248	0.339	1.097	0.000	0.000	0.000	-0.018	-0.177	-0.299	0.420	1.627
SAN RAFAEL BANK 3	-1.571	0.000	0.000	-0.016	-0.093	-0.450	0.235	2.172	-1.901	0.000	0.000	-0.017	-0.110	-0.553	0.314	2.852
SAN RAFAEL 1101	0.000	0.000	0.000	-0.004	-0.059	-0.119	0.100	0.400	0.000	0.000	0.000	-0.004	-0.074	-0.137	0.123	0.621
SAN RAFAEL 1102	-0.114	0.000	0.000	-0.005	-0.001	-0.108	0.064	0.085	-0.142	0.000	0.000	-0.006	-0.001	-0.132	0.074	0.139
SAN RAFAEL 1103	-0.016	0.000	0.000	-0.001	0.000	-0.027	0.010	1.090	-0.018	0.000	0.000	-0.001	0.000	-0.030	0.013	1.100
SAN RAFAEL 1104	0.000	0.000	0.000	-0.001	-0.061	-0.090	0.156	1.647	0.000	0.000	0.000	-0.002	-0.081	-0.106	0.179	1.910
SAN RAFAEL 1106	-0.629	0.000	0.000	-0.002	-0.010	-0.146	0.062	0.278	0.000	0.000	0.000	-0.002	-0.060	-0.117	0.119	0.425
SAN RAFAEL 1108	0.000	0.000	0.000	-0.003	-0.044	-0.060	0.074	0.407	-0.001	0.000	0.000	-0.003	-0.085	-0.085	0.119	0.736
SAN RAFAEL 1109	0.000	0.000	0.000	-0.005	-0.043	-0.071	0.097	0.250	0.000	0.000	0.000	-0.005	-0.052	-0.089	0.126	0.372
SAN RAFAEL 1110	-0.286	0.000	0.000	-0.006	-0.002	-0.076	0.040	0.583	-0.347	0.000	0.000	-0.006	-0.002	-0.095	0.052	0.685
LAS GALLINAS A BANK 1	-0.072	0.000	0.000	0.000	-0.046	-0.145	0.107	0.985	-0.091	0.000	0.000	-0.001	-0.055	-0.164	0.119	1.145
LAS GALLINAS A BANK 2	-0.178	0.000	0.000	-0.001	-0.128	-0.223	0.143	0.662	-0.215	0.000	0.000	-0.002	-0.161	-0.269	0.192	1.025
LAS GALLINAS A BANK 3	-0.195	0.000	0.000	-0.002	-0.008	-0.123	0.044	0.133	-0.235	0.000	0.000	-0.003	-0.011	-0.134	0.060	0.194
LAS GALLINAS A 1103	-0.070	0.000	0.000	-0.001	-0.002	-0.076	0.044	0.043	-0.090	0.000	0.000	-0.002	-0.003	-0.087	0.049	0.069
LAS GALLINAS A 1104	-0.262	0.000	0.000	-0.003	-0.016	-0.077	0.052	1.127	-0.071	0.000	0.000	0.000	-0.046	-0.082	0.064	1.078
LAS GALLINAS A 1105	-0.102	0.000	0.000	0.000	-0.074	-0.096	0.064	0.406	-0.120	0.000	0.000	0.000	-0.096	-0.116	0.091	0.622
LAS GALLINAS A 1106	-0.001	0.000	0.000	-0.005	-0.066	-0.115	0.078	0.237	0.000	0.000	0.000	-0.020	-0.056	-0.117	0.123	0.373
LAS GALLINAS A 1107	-0.195	0.000	0.000	-0.002	-0.008	-0.123	0.044	0.133	-0.235	0.000	0.000	-0.003	-0.011	-0.134	0.060	0.194
WOODACRE BANK 1	0.000	0.000	0.000	-0.001	-0.047	-0.072	0.064	0.349	0.000	0.000	0.000	-0.001	-0.063	-0.085	0.082	0.510
WOODACRE 1101	0.000	0.000	0.000	-0.001	-0.015	-0.025	0.023	0.132	0.000	0.000	0.000	-0.001	-0.016	-0.029	0.028	0.181
NAPA BANK 1	-0.094	0.000	0.000	-0.001	-0.014	-0.211	0.152	0.184	-0.121	0.000	0.000	-0.001	-0.018	-0.262	0.189	0.376
NAPA BANK 2	-0.513	0.000	0.000	-0.008	-0.001	-0.143	0.088	0.401	-0.349	0.000	0.000	-0.014	-0.010	-0.174	0.115	0.453
NAPA BANK 3	-1.481	0.000	0.000	-0.006	-0.011	-0.344	0.201	0.493	-1.127	0.000	0.000	-0.012	-0.025	-0.406	0.270	0.859
NAPA 1102	-0.771	0.000	0.001	0.000	0.000	-0.116	0.043	0.104	-0.068	0.000	0.000	-0.001	-0.012	-0.146	0.097	0.206
NAPA 1103	-0.043	0.000	0.000	-0.001	-0.005	-0.097	0.073	0.079	-0.054	0.000	0.000	-0.001	-0.005	-0.116	0.091	0.170
NAPA 1106	-0.036	0.000	0.000	-0.003	0.000	-0.057	0.021	0.034	-0.049	0.000	0.000	-0.004	0.000	-0.064	0.024	0.046
NAPA 1109	-0.432	0.000	0.000	-0.005	0.000	-0.136	0.060	0.092	-0.411	0.000	0.000	-0.006	-0.002	-0.159	0.093	0.172
NAPA 1112	-0.100	0.000	0.000	0.000	-0.021	-0.107	0.070	0.260	-0.121	0.000	0.000	0.000	-0.029	-0.134	0.082	0.421
TULUCAY BANK 2	-0.028	0.000	0.000	-0.001	0.000	-0.100	0.005	0.760	-0.037	0.000	0.000	-0.002	0.000	-0.117	0.005	0.793
TULUCAY 1101	-0.028	0.000	0.000	-0.001	0.000	-0.100	0.005	0.760	-0.037	0.000	0.000	-0.002	0.000	-0.117	0.005	0.793
BASALT BANK 1	-0.239	0.000	0.000	0.000	0.000	-0.084	0.031	0.316	-0.303	0.000	0.000	0.000	0.000	-0.097	0.036	0.358
BASALT BANK 2	-0.321	0.000	0.000	-0.005	-0.007	-0.133	0.098	0.135	-0.406	0.000	0.000	-0.007	-0.008	-0.168	0.112	0.281
BASALT 1101	-0.239	0.000	0.000	0.000	0.000	-0.084	0.031	0.316	-0.303	0.000	0.000	0.000	0.000	-0.097	0.036	0.358
BASALT 1105	0.000	0.000	N/A	-0.002	N/A	-0.022	0.010	0.000	0.000	0.000	N/A	-0.002	N/A	-0.037	0.010	0.003
PUEBLO BANK 1	-0.342	0.000	0.000	-0.001	-0.097	-0.482	0.256	0.792	-0.413	0.000	0.000	-0.002	-0.126	-0.566	0.314	1.377
PUEBLO BANK 2	-3.090	0.000	0.006	-0.001	0.000	-0.353	0.085	1.582	-0.254	0.000	0.000	-0.001	-0.082	-0.406	0.189	1.661
PUEBLO 1102	-0.492	0.000	0.001	-0.001	0.000	-0.106	0.022	0.100	-0.623	0.000	0.002	-0.001	0.000	-0.120	0.025	0.154
PUEBLO 1103	-0.198	0.000	0.000	0.000	-0.004	-0.101	0.044	1.121	-0.256	0.000	0.000	0.000	-0.006	-0.116	0.052	1.186
PUEBLO 1104	-0.071	0.000	0.000	0.000	-0.020	-0.072	0.030	0.167	-0.085	0.000	0.000	0.000	-0.027	-0.084	0.034	0.273
PUEBLO 2101	-0.097	0.000	0.000	0.000	-0.027	-0.131	0.088	0.249	-0.116	0.000	0.000	0.000	-0.029	-0.152	0.104	0.398
PUEBLO 2102	-0.060	0.000	0.000	-0.001	-0.013	-0.145	0.043	0.050	-0.073	0.000	0.000	-0.001	-0.018	-0.172	0.049	0.144
ALTO BANK 1	0.000	0.000	0.000	-0.009	-0.197	-0.235	0.309	1.359	0.000	0.000	0.000	-0.013	-0.235	-0.282	0.383	1.794
ALTO BANK 3	0.000	0.000	0.000	-0.010	-0.268	-0.299	0.420	1.428	0.000	0.000	0.000	-0.012	-0.325	-0.368	0.521	2.006
ALTO 1120	0.000	0.000	0.000	-0.008	-0.069	-0.107	0.123	0.343	0.000	0.000	0.000	-0.010	-0.083	-0.126	0.160	0.589
ALTO 1121	0.000	0.000	0.000	-0.001	-0.080	-0.102	0.167	0.627	0.000	0.000	0.000	-0.001	-0.096	-0.130	0.193	0.681
ALTO 1122	0.000	0.000	0.000	-0.001	-0.090	-0.092	0.080	0.599	0.000	0.000	0.000	-0.001	-0.108	-0.108	0.103	0.684
ALTO 1123	0.000	0.000	0.000	-0.002	-0.056	-0.065	0.067	0.142	0.000	0.000	0.000	-0.002	-0.067	-0.077	0.093	0.212
ALTO 1124	0.000	0.000	0.000	-0.005	-0.075	-0.084	0.138	0.461	0.000	0.000	0.000	-0.008	-0.088	-0.104	0.156	0.718
ALTO 1125	0.000	0.000	0.000	0.000	-0.119	-0.090	0.130	0.492	0.000	0.000	0.000	-0.001	-0.146	-0.113	0.167	0.771
SAUSALITO BANK 1	0.000	0.000	0.000	-0.005	-0.009	-0.020	0.035	0.154	0.000	0.000	0.000	-0.005	-0.015	-0.023	0.039	0.203
SAUSALITO BANK 2	0.000	0.000	0.000	-0.010	-0.042	-0.118	0.182	0.550	0.000	0.000	0.000	-0.011	-0.053	-0.139	0.238	0.854
SAUSALITO 0402	0.000	N/A	0.000	N/A	-0.005	-0.010	0.014	0.114	0.000	N/A	0.000	N/A	-0.011	-0.012	0.014	0.141
SAUSALITO 1101	-0.375	0.000	0.000	-0.002	-0.001	-0.066	0.040	0.274	-0.441	0.000	0.000	-0.002	-0.002	-0.079	0.055	0.422
SAUSALITO 1102	0.000	0.000	0.000	-0.006	-0.021	-0.071	0.119	0.302	0.000	0.000	0.000	-0.006	-0.028	-0.082	0.153	0.473
GREENBRAE BANK 1	-0.397	0.000	0.000	-0.003	-0.028	-0.167	0.098	1.790	-0.468	0.000	0.000	-0.005	-0.030	-0.204	0.120	2.104
GREENBRAE BANK 2	-0.001	0.000	0.000	-0.001	-0.139	-0.138	0.086	0.486	-0.001	0.000	0.000	-0.001	-0.162	-0.177	0.122	0.634
GREENBRAE 1102	0.000	0.000	0.000	-0.004	-0.058	-0.080	0.119	0.967	0.000	0.000	0.000	-0.005	-0.061	-0.092	0.149	1.254
GREENBRAE 1103	0.000	0.000	0.000	0.000	-0.023	-0.045	0.063	0.114	0.000	0.000	0.000	-0.001	-0.029	-0.058	0.097	0.174
GREENBRAE 1104	0.000	0.000	0.000	-0.001	-0.103	-0.077	0.034	0.306	0.000	0.000	0.000	-0.001	-0.116	-0.098	0.043	0.378
NORTH TOWER BANK 1	-2.656	0.000	0.000	-0.010	-0.016	-0.583	0.320	3.709	-1.711	0.000	0.000	0.000	-0.090	-0.673	0.443	3.881
NORTH TOWER BANK 4	-0.797	0.000	0.000	0.000	-0.045	-0.324	0.252	0.570	-0.996	0.000	0.000	0.000	-0.067	-0.378	0.335	0.968
NORTH TOWER BANK 6	-0.361	0.000	0.000	0.000	-0.014	-0.156	0.143	0.209	-0.107	0.000	0.000	-0.001	-0.033	-0.173	0.178	0.368
NORTH TOWER 1103	-0.245	0.000	0.000	0.000	-0.013	-0.103	0.070	0.185	-0.306	0.000	0.000	0.000	-0.013	-0.130	0.089	0.322
NORTH TOWER 1104	-0.799	0.000	0.000	-0.003	-0.001	-0.177	0.070	2.622	-1.030	0.000	0.000	-0.003	-0.001	-0.203	0.085	2.798
NORTH TOWER 1108 (formerly 1101)	-0.436	0.000	0.000	0.000	-0.031	-0.168	0.108	0.361	-0.544	0.000	0.000	0.000	-0.045	-0.191	0.156	0.574
PARKWAY BANK 1	-1.684	0.000	0.000	-0.008	-0.008	-0.365	0.167	0.789	-1.075	0.000	0.000	0.000	-0.053	-0.411	0.239	1.152
PARKWAY 1101	-0.405	0.000	0.000	-0.005	-0.001	-0.084	0.048	0.229	-0.519	0.000	0.000	-0.008	-0.001	-0.097	0.057	0.332
PARKWAY 1102	-0.381	0.000	0.000	0.000	-0.017	-0.117	0.067	0.334	-0.111	0.000	0.000	0.000	-0.040	-0.128	0.086	0.494
VALLEJO B BANK 1	-0.346	0.000	0.000	0.000	-0.014	-0.145	0.131	0.204	-0.431	0.000	0.000	0.000	-0.022	-0.174	0.163	0.384
VALLEJO B BANK 4	-0.794	0.000	0.000	-0.002	0.000	-0.124	0.063	1.145	-0.710	0.000	0.000	-0.003	-0.003	-0.151	0.085	1.124
VALLEJO B 0413	-0.068	0.000	0.000	0.000	-0.002	-0.028	0.022	0.040	-0.086	0.000	0.000	0.000	-0.003	-0.032	0.022	0.077
VALLEJO B 0414	-0.089	0.000	0.000	0.000	-0.004	-0.031	0.025	0.070	-0.113	0.000	0.000	0.000	-0.007	-0.035	0.035	0.134
VALLEJO B 0415	-0.120	0.000	0.000	0.000	-0.005	-0.033	0.029	0.064	-0.034	0.000	0.000	0.000	-0.009	-0.038	0.029	0.112
VALLEJO B BANK 5	-0.051	0.000	N/A	0.000	N/A	-0.011	0.009	0.005	-0.040	0.000	N/A	0.000	N/A	-0.013	0.014	0.010
VALLEJO B 1101	-0.794	0.000	0.000	-0.002	0.000	-0.124	0.063	1.145	-0.710	0.000	0.000	-0.003	-0.003	-0.151	0.085	1.124
VALLEJO C BANK 1	-0.048	0.000	0.000	-0.001	-0.001	-0.020	0.014	0.014	-0.064	0.000	0.000	-0.001	-0.001	-0.025	0.014	0.025
VALLEJO C 0401	-0.048	0.000	0.000	-0.001	-0.001	-0.020	0.014	0.014	-0.064	0.000	0.000	-0.001	-0.001	-0.025	0.014	0.025
HIGHWAY BANK 1	-1.814	0.000	0.000	-0.015	0.000	-0.384	0.176	2.350	-2.354	0.000	0.000	-0.015	-0.001	-0.452	0.224	2.696
HIGHWAY BANK 2	-1.047	0.000	0.000	-0.005	-0.012	-0.238	0.153	0.567	-1.270	0.000	0.000	-0.007	-0.015	-0.289	0.181	0.892
HIGHWAY 1101	-0.382	0.000	0.000	0.000	-0.049	-0.128	0.090	0.346	-0.460	0.000	0.000	0.000	-0.060	-0.154	0.104	0.570
HIGHWAY 1102	-0.081	0.000	0.000	-0.002	0.000	-0.080	0.013	1.874	-0.103	0.000	0.000	-0.002	0.000	-0.097	0.021	1.905
HIGHWAY 1103	-0.215	0.000	0.000	-0.002	0.000	-0.053	0.033	0.188	-0.265	0.000	0.000	-0.002	0.000	-0.065	0.035	0.220
HIGHWAY 1104	-0.364	0.000	0.000	0.000	-0.014	-0.157	0.092	0.183	-0.468	0.000	0.000	0.000	-0.015	-0.181	0.115	0.355
HIGHWAY 1105	-0.249	0.000	0.001	-0.002	0.000	-0.037	0.019	0.053	-0.308	0.000	0.001	-0.002	0.000	-0.047	0.028	0.123
HIGHWAY 1106	-0.501	0.000	0.000	-0.010	-0.001	-0.143	0.099	0.170	-0.661	0.000	0.000	-0.010	-0.002	-0.170	0.122	0.299
CARQUINEZ BANK 1	-0.401	0.000	0.000	-0.003	0.000	-0.131	0.064	0.116	-0.512	0.000	0.000	-0.003	0.000	-0.151	0.083	0.217
CARQUINEZ BANK 2	-0.320	0.000	0.001	-0.004	0.000	-0.093	0.060	0.076	-0.234	0.000	0.000	-0.009	-0.001	-0.118	0.096	0.119
CARQUINEZ 1103	-0.396	0.000	0.000	-0.003	0.000	-0.130	0.064	0.116	-0.507	0.000	0.000	-0.003	0.000	-0.150	0.083	0.208
CARQUINEZ 1104	-0.005	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	-0.005	N/A	N/A	N/A	N/A	-0.001	0.000	0.008
CARQUINEZ 1105	-0.320	0.000	0.001	-0.004	0.000	-0.093	0.060	0.076	-0.234	0.000	0.000	-0.009	-0.001	-0.118	0.096	0.119
HIGHWAY 1107	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NOVATO BANK 1	-0.285	0.000	0.000	-0.003	-0.001	-0.086	0.052	0.651	-0.353	0.000	0.000	-0.003	-0.001	-0.104	0.069	0.721
NOVATO BANK 2	-0.278	0.000	0.000	-0.006	-0.014	-0.153	0.063	0.915	-0.354	0.000	0.000	-0.009	-0.018	-0.170	0.076	1.041
NOVATO 1102	-0.079	0.000	0.000	-0.001	0.000	-0.019	0.010	0.036	-0.092	0.000	0.000	-0.001	0.000	-0.026	0.012	0.053
NOVATO 1103	-0.050	0.000	0.000	-0.001	0.000	-0.056	0.009	0.983	-0.069	0.000	0.000	-0.002	0.000	-0.060	0.013	1.004
NOVATO 1104	0.000	0.000	0.000	-0.002	-0.030	-0.076	0.049	0.185	0.000	0.000	0.000	-0.002	-0.038	-0.088	0.056	0.272
IGNACIO BANK 2	-2.822	0.000	0.011	-0.008	0.000	-0.364	0.160	0.471	-2.780	0.000	0.001	-0.012	-0.003	-0.449	0.219	0.858
IGNACIO BANK 5	-0.294	0.000	0.000	-0.006	-0.027	-0.139	0.082	0.543	-0.363	0.000	0.000	-0.007	-0.031	-0.168	0.096	0.665
IGNACIO 1101	-0.712	0.000	0.000	-0.005	-0.008	-0.125	0.054	0.189	-0.841	0.000	0.000	-0.005	-0.010	-0.150	0.057	0.356

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Valley and Sierra	North Bay	IGNACIO 1103	42481103	-0.053	0.000	0.000	-0.002	-0.005	-0.029	0.011	0.409	-0.095	0.000	0.000	-0.002	-0.010	-0.070	0.025	0.426	-0.134	0.000	0.000	-0.003	-0.017	-0.081	0.033	0.439	-0.177	0.000	0.000	-0.006	-0.020	-0.093	0.052	0.492	-0.215	0.000	0.000	-0.007	-0.022	-0.108	0.060	0.565
North Valley and Sierra	North Bay	IGNACIO 1104	42481104	-0.033	0.000	0.000	0.000	0.000	-0.014	0.005	0.002	-0.061	0.000	0.000	0.000	-0.002	-0.025	0.014	0.010	-0.091	0.000	0.000	0.000	-0.005	-0.032	0.027	0.024	-0.117	0.000	0.000	0.000	-0.007	-0.046	0.030	0.051	-0.148	0.000	0.000	-0.001	-0.010	-0.061	0.035	0.100
North Valley and Sierra	North Bay	IGNACIO 1105	42481105	-0.289	0.000	0.001	0.000	0.000	-0.047	0.015	0.012	-0.552	0.000	0.003	0.000	0.000	-0.080	0.043	0.046	-0.843	0.000	0.004	0.000	0.000	-0.136	0.055	0.090	-1.211	0.000	0.005	0.000	0.000	-0.175	0.077	0.175	-1.522	0.000	0.006	-0.002	0.000	-0.205	0.092	0.328
North Valley and Sierra	North Bay	STAFFORD BANK 1	432001	-0.345	0.000	0.001	-0.001	0.000	-0.038	0.011	0.941	-0.665	0.000	0.003	-0.001	0.000	-0.061	0.019	0.960	-0.948	0.000	0.004	-0.001	0.000	-0.085	0.030	0.990	-1.229	0.000	0.004	-0.002	0.000	-0.111	0.036	1.123	-1.551	0.000	0.006	-0.002	0.000	-0.127	0.045	1.306
North Valley and Sierra	North Bay	STAFFORD BANK 2	432002	-0.108	0.000	0.000	0.000	-0.012	-0.049	0.038	0.019	-0.221	0.000	0.000	0.000	-0.023	-0.089	0.054	0.036	-0.328	0.000	0.000	0.000	-0.036	-0.125	0.064	0.071	-0.107	0.000	0.000	-0.002	-0.061	-0.143	0.098	0.172	-0.133	0.000	0.000	-0.002	-0.075	-0.179	0.114	0.341
North Valley and Sierra	North Bay	STAFFORD 1101	43201101	-0.345	0.000	0.001	-0.001	0.000	-0.038	0.011	0.941	-0.665	0.000	0.003	-0.001	0.000	-0.061	0.019	0.960	-0.948	0.000	0.004	-0.001	0.000	-0.085	0.030	0.990	-1.229	0.000	0.004	-0.002	0.000	-0.111	0.036	1.123	-1.551	0.000	0.006	-0.002	0.000	-0.127	0.045	1.306
North Valley and Sierra	North Bay	STAFFORD 1102	43201102	-0.108	0.000	0.000	0.000	-0.012	-0.049	0.038	0.019	-0.221	0.000	0.000	0.000	-0.023	-0.089	0.054	0.036	-0.328	0.000	0.000	0.000	-0.036	-0.125	0.064	0.071	-0.107	0.000	0.000	-0.002	-0.061	-0.143	0.098	0.172	-0.133	0.000	0.000	-0.002	-0.075	-0.179	0.114	0.341
North Valley and Sierra	North Bay	BOLINAS BANK 1	422601	-0.004	0.000	0.000	0.000	0.000	-0.016	0.008	0.007	-0.009	0.000	0.000	0.000	0.000	-0.031	0.013	0.010	-0.009	0.000	0.000	0.000	0.000	-0.050	0.021	0.010	-0.019	0.000	0.001	-0.001	0.000	-0.062	0.031	0.017	-0.039	0.000	0.001	-0.001	0.000	-0.072	0.031	0.017
North Valley and Sierra	North Bay	BOLINAS 1101	42261101	-0.004	0.000	0.000	0.000	0.000	-0.016	0.008	0.007	-0.009	0.000	0.000	0.000	0.000	-0.031	0.013	0.010	-0.009	0.000	0.000	0.000	0.000	-0.050	0.021	0.010	-0.019	0.000	0.001	-0.001	0.000	-0.062	0.031	0.017	-0.039	0.000	0.001	-0.001	0.000	-0.072	0.031	0.017
North Valley and Sierra	North Bay	OLEMA BANK 1	422901	0.000	0.000	0.000	0.000	0.000	-0.015	0.013	0.012	0.000	0.000	0.000	0.000	-0.007	-0.028	0.031	0.035	0.000	0.000	0.000	-0.001	-0.018	-0.039	0.046	0.065	0.000	0.000	0.000	-0.001	-0.021	-0.050	0.054	0.112	0.000	0.000	0.000	-0.001	-0.030	-0.059	0.059	0.190
North Valley and Sierra	North Bay	OLEMA 1101	42291101	0.000	0.000	0.000	0.000	0.000	-0.015	0.013	0.012	0.000	0.000	0.000	0.000	-0.007	-0.028	0.031	0.035	0.000	0.000	0.000	-0.001	-0.018	-0.039	0.046	0.065	0.000	0.000	0.000	-0.001	-0.021	-0.050	0.054	0.112	0.000	0.000	0.000	-0.001	-0.030	-0.059	0.059	0.190
North Valley and Sierra	North Bay	CALISTOGA BANK 1	427101	-0.125	0.000	0.000	0.000	-0.002	-0.061	0.008	0.674	-0.242	0.000	0.000	-0.003	-0.005	-0.099	0.022	0.764	-0.339	0.000	0.000	-0.003	-0.009	-0.140	0.035	0.853	-0.442	0.000	0.000	-0.004	-0.017	-0.196	0.049	0.978	-0.540	0.000	0.000	-0.005	-0.031	-0.220	0.082	1.166
North Valley and Sierra	North Bay	CALISTOGA 1101	42711101	-0.066	0.000	0.000	0.000	-0.005	-0.020	0.003	0.040	-0.123	0.000	0.000	0.000	-0.012	-0.037	0.010	0.109	-0.176	0.000	0.000	0.000	-0.019	-0.062	0.016	0.175	-0.224	0.000	0.000	0.000	-0.036	-0.090	0.022	0.268	-0.273	0.000	0.000	0.000	-0.064	-0.105	0.038	0.379
North Valley and Sierra	North Bay	CALISTOGA 1102	42711102	-0.048	0.000	0.000	0.000	0.000	-0.042	0.005	0.632	-0.099	0.000	0.000	-0.003	0.000	-0.064	0.014	0.652	-0.135	0.000	0.000	-0.003	0.000	-0.082	0.022	0.674	-0.182	0.000	0.000	-0.004	-0.001	-0.111	0.030	0.703	-0.222	0.000	0.000	-0.004	-0.003	-0.122	0.049	0.778
North Valley and Sierra	North Bay	SILVERADO BANK 1	434301	-0.013	0.000	0.000	0.000	-0.005	-0.066	0.009	0.007	-0.030	0.000	0.000	0.000	-0.009	-0.094	0.012	0.014	-0.046	0.000	0.000	0.000	-0.011	-0.164	0.018	0.033	-0.059	0.000	0.000	0.000	-0.011	-0.217	0.021	0.089	-0.068	0.000	0.000	-0.001	-0.011	-0.266	0.034	0.163
North Valley and Sierra	North Bay	SILVERADO BANK 2	434302	-0.155	0.000	0.000	0.000	-0.003	-0.077	0.019	0.038	-0.331	0.000	0.000	0.000	-0.008	-0.180	0.064	0.095	-0.476	0.000	0.000	0.000	-0.019	-0.253	0.099	0.144	-0.620	0.000	0.000	0.000	-0.029	-0.336	0.124	0.332	-0.773	0.000	0.000	0.000	-0.039	-0.395	0.143	0.569
North Valley and Sierra	North Bay	SILVERADO 2102	43432102	-0.005	0.000	0.000	0.000	-0.002	-0.044	0.000	0.000	-0.015	0.000	0.000	0.000	-0.004	-0.057	0.000	0.002	-0.023	0.000	0.000	0.000	-0.004	-0.099	0.003	0.005	-0.030	0.000	0.000	0.000	-0.004	-0.134	0.006	0.019	-0.036	0.000	0.000	-0.001	-0.004	-0.166	0.015	0.049
North Valley and Sierra	North Bay	SILVERADO 2103	43432103	-0.063	0.000	0.000	0.000	0.000	-0.024	0.007	0.007	-0.129	0.000	0.000	-0.001	0.000	-0.040	0.010	0.012	-0.197	0.000	0.000	-0.001	0.000	-0.069	0.012	0.029	-0.244	0.000	0.000	-0.001	0.000	-0.089	0.012	0.078	-0.273	0.000	0.000	-0.002	0.000	-0.107	0.014	0.129
North Valley and Sierra	North Bay	SILVERADO 2104	43432104	-0.190	0.000	0.000	0.000	0.000	-0.051	0.008	0.014	-0.445	0.000	0.000	0.000	0.000	-0.107	0.020	0.051	-0.655	0.000	0.000	-0.002	0.000	-0.144	0.038	0.080	-0.887	0.000	0.000	-0.007	0.000	-0.201	0.048	0.179	-1.135	0.000	0.000	-0.013	0.000	-0.228	0.060	0.290
North Valley and Sierra	North Bay	SILVERADO 2105	43432105	-0.087	0.000	0.000	0.000	0.000	-0.027	0.010	0.024	-0.173	0.000	0.000	0.000	-0.005	-0.074	0.038	0.045	-0.244	0.000	0.000	0.000	-0.010	-0.111	0.051	0.066	-0.306	0.000	0.000	0.000	-0.014	-0.138	0.064	0.157	-0.371	0.000	0.000	0.000	-0.020	-0.170	0.067	0.289
North Valley and Sierra	North Bay	MONTICELLO BANK 1	430501	0.000	0.000	0.000	0.000	0.000	-0.012	0.000	0.005	0.000	0.000	0.000	0.000	-0.002	-0.022	0.006	0.012	0.000	0.000	0.000	0.000	-0.002	-0.036	0.006	0.012	0.000	0.000	0.000	0.000	-0.002	-0.051	0.009	0.111	-0.001	0.000	0.000	0.000	-0.007	-0.059	0.012	0.274
North Valley and Sierra	North Bay	BAHIA BANK 1	432501	-0.028	0.000	0.000	-0.001	-0.054	-0.117	0.077	0.092	-0.055	0.000	0.000	-0.002	-0.094	-0.212	0.145	0.231	-0.079	0.000	0.000	-0.003	-0.141	-0.298	0.194	0.442	-0.101	0.000	0.000	-0.003	-0.184	-0.384	0.243	0.922	-0.122	0.000	0.000	-0.006	-0.231	-0.460	0.305	1.488
North Valley and Sierra	North Bay	BAHIA BANK 2	432502	0.000	0.000	0.000	-0.002	0.000	-0.037	0.008	0.000	0.000	0.000	0.000	-0.003	-0.002	-0.062	0.008	0.000	0.000	0.000	0.000	-0.003	-0.004	-0.081	0.010	0.002	0.000	0.000	0.000	-0.006	-0.004	-0.092	0.015	0.018	0.000	0.000	0.000	-0.001	-0.002	-0.105	0.017	0.135
North Valley and Sierra	North Bay	BAHIA 1101	43251101	-0.013	0.000	0.000	0.000	-0.031	-0.045	0.025	0.022	-0.026	0.000	0.000	0.000	-0.050	-0.084	0.046	0.075	-0.039	0.000	0.000	0.000	-0.068	-0.128	0.062	0.171	-0.049	0.000	0.000	0.000	-0.086	-0.169	0.077	0.380	-0.059	0.000	0.000	0.000	-0.105	-0.198	0.105	0.688
North Valley and Sierra	North Bay	BAHIA 1102	43251102	0.000	0.000	N/A	-0.001	N/A	-0.017	0.000	0.000	-0.004	0.000	N/A	-0.001	N/A	-0.026	0.000	0.000	-0.005	0.000	N/A	-0.001	N/A	-0.036	0.000	0.000	-0.009	0.000	N/A	-0.002	N/A	-0.044	0.003	0.007	-0.012	0.000	N/A	-0.002	N/A	-0.062	0.003	0.037
North Valley and Sierra	North Bay	BAHIA 1103	43251103	0.000	0.000	0.000	-0.001	0.000	-0.023	0.008	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.040	0.008	0.000	0.000	0.000	0.000	-0.001	-0.004	-0.051	0.010	0.002	0.000	0.000	0.000	0.000	-0.002	-0.050	0.010	0.017	0.000	0.000	0.000	-0.001	-0.002	-0.057	0.012	0.069
North Valley and Sierra	North Bay	BAHIA 1104	43251104	-0.010	0.000	0.000	0.000	-0.015	-0.042	0.031	0.062	-0.019	0.000	0.000	0.000	-0.028	-0.072	0.046	0.123	-0.026	0.000	0.000	-0.001	-0.047	-0.094	0.058	0.218	-0.033	0.000	0.000	-0.001	-0.065	-0.119	0.077	0.425	-0.040	0.000	0.000	-0.002	-0.090	-0.144	0.089	0.600
North Valley and Sierra	North Bay	BAHIA 1105	43251105	-0.005	0.000	0.000	-0.001	-0.007	-0.030	0.022	0.009	-0.010	0.000	0.000	-0.002	-0.015	-0.056	0.052	0.033	-0.014	0.000	0.000	-0.002	-0.025	-0.076	0.074	0.052	-0.019	0.000	0.000	-0.002	-0.033	-0.096	0.089	0.116	-0.023	0.000	0.000	-0.004	-0.036	-0.118	0.111	0.200
North Coast	Humboldt	CLEAR LAKE BANK 1	421401	-0.004	0.000	0.000	-0.001	0.000	-0.026	0.015	0.000	-0.009	0.000	0.000	-0.002	0.000	-0.049	0.025	0.007	-0.014	0.000	0.000	-0.002	0.000	-0.070	0.034	0.015	-0.020	0.000	0.000	-0.003	0.000	-0.108	0.034	0.060	-0.024	0.000	0.000	-0.003	0.000	-0.128	0.034	0.112
North Coast	Humboldt	CLEAR LAKE BANK 2	421402	-0.003	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	-0.005	0.000	0.000	-0.001	0.000	-0.044	0.012	0.000	-0.009	0.000	0.000	-0.001	0.000	-0.057	0.022	0.002	-0.011	0.000	0.000	-0.001	0.000	-0.081	0.028	0.028	-0.015	0.000	0.000	-0.002	-0.001	-0.100	0.040	0.074
North Coast	Humboldt	CLEAR LAKE 1101	42141101	-0.004	0.000	0.000	-0.001	0.000	-0.026	0.015	0.000	-0.009	0.000	0.000	-0.002	0.000	-0.049	0.025	0.007	-0.014	0.000	0.000	-0.002	0.000	-0.070	0.034	0.015	-0.020	0.000	0.000	-0.003	0.000	-0.108	0.034	0.060	-0.024	0.000	0.000	-0.003	0.000	-0.128	0.034	0.112
North Coast	Humboldt	CLEAR LAKE 1102	42141102	-0.003	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	-0.005	0.000	0.000	-0.001	0.000	-0.044	0.012	0.000	-0.009	0.000	0.000	-0.001	0.000	-0.057	0.022	0.002	-0.011	0.000	0.000	-0.001	0.000	-0.081	0.028	0.028	-0.015	0.000	0.000	-0.002	-0.001	-0.100	0.040	0.074
North Coast	Humboldt	UPPER LAKE BANK 1	428701	-0.010	0.000	0.000	-0.002	0.000	-0.018	0.003	0.259	-0.019	0.000	0.000	-0.002	0.000	-0.031	0.003	0.726	-0.027	0.000	0.000	-0.003	0.000	-0.039	0.003	0.739	-0.035	0.000	0.000	-0.003	0.000	-0.048	0.016	0.752	-0.042	0.000	0.000	-0.004	0.000	-0.059	0.019	0.809
North Coast	Humboldt	UPPER LAKE 1101	42871101	-0.010	0.000	0.000	-0.002	0.000	-0.018	0.003	0.259	-0.019	0.000	0.000	-0.002	0.000	-0.031	0.003	0.726	-0.027	0.000	0.000	-0.003	0.000	-0.039	0.003	0.739	-0.035	0.000	0.000	-0.003	0.000	-0.048	0.016	0.752	-0.042	0.000	0.000	-0.004	0.000	-0.059	0.019	0.809
North Coast	Humboldt	HARTLEY BANK 1	432101	-0.238	0.000	0.000	-0.001	0.000	-0.055	0.020	0.007	-0.313	0.000	0.000	-0.002	-0.001	-0.087	0.051	0.024	-0.259	0.000	0.000	0.000	-0.005	-0.129	0.086	0.031	-0.084	0.000	0.000	-0.001	-0.010	-0.140	0.118	0.090	-0.109	0.000	0.000	-0.001	-0.010	-0.177	0.143	0.221
North Coast	Humboldt	HARTLEY BANK 2	432102	-0.011	0.000	0.000	0.000	0.000	-0.018	0.003	0.002	-0.023	0.000	0.000	0.000	0.000	-0.030	0.010	0.018	-0.035	0.000	0.000	0.000	0.000	-0.051	0.025	0.024	-0.044	0.000	0.000	0.000	-0.002	-0.074	0.038	0.049	-0.056	0.000	0.000	0.000	-0.004	-0.084	0.054	0.101
North Coast	Humboldt	HARTLEY 1101	43211101	-0.238	0.000	0.000	-0.001	0.000	-0.055	0.020	0.007	-0.313	0.000	0.000	-0.002	-0.001	-0.087	0.051	0.024	-0.259	0.000	0.000	0.000	-0.005	-0.129	0.086	0.031	-0.084	0.000	0.000	-0.001	-0.010	-0.140	0.118	0.090	-0.109	0.000	0.000	-0.001	-0.010	-0.177	0.143	0.221
North Coast	Humboldt	HARTLEY 1102	43211102	-0.011	0.000	0.000	0.000	0.000	-0.018	0.003	0.002	-0.023	0.000	0.000	0.000	0.000	-0.030	0.010	0.018	-0.035	0.000	0.000	0.000	0.000	-0.051	0.025	0.024	-0.044	0.000	0.000	0.000	-0.002	-0.074	0.038	0.049	-0.056	0.000	0.000	0.000	-0.004	-0.084	0.054	0.101
North Coast	Humboldt	KONOCTI BANK 2	433102	-0.008	0.000	0.000	0.000	-0.002	-0.032	0.012	0.009	-0.016	0.000	0.000	0.000	-0.002	-0.059	0.025	0.024	-0.023	0.000	0.000	0.000	-0.010	-0.084	0.040	0.047	-0.031	0.000	0.000	0.000	-0.016	-0.104	0.052	0.113	-0.037	0.000	0.000	-0.002	-0.020	-0.130	0.068	0.220
North Coast	Humboldt	KONOCTI BANK 3	433103	-0.142	0.000	0.000	0.000	0.000	-0.038	0.008	0.002	-0.038	0.000	0.000	0.000	-0.002	-0.056	0.019	0.009	-0.059	0.000	0.000	-0.001	-0.002	-0.075	0.051	0.022	-0.077	0.000	0.000	-0.001	-0.005	-0.095	0.073	0.086	-0.098	0.000	0.000	-0.001	-0.005	-0.107	0.089	0.190
North Coast	Humboldt	KONOCTI 1102	43311102	-0.008	0.000	0.000	0.000	-0.002	-0.032	0.012	0.009	-0.016	0.000	0.000	0.000	-0.002	-0.059	0.025	0.024	-0.023	0.000	0.000	0.000	-0.010	-0.084	0.040	0.047	-0.031	0.000	0.000	0.000	-0.016	-0.104	0.052	0.113	-0.037	0.000	0.000	-0.002	-0.020	-0.130	0.068	0.220
North Coast	Humboldt	KONOCTI 1108	43311108	-0.142	0.000	0.000	0.000	0.000	-0.038	0.008	0.002	-0.038	0.000	0.000	0.000	-0.002	-0.056	0.019	0.009	-0.059	0.000	0.000	-0.001	-0.002	-0.075	0.051	0.022	-0.077	0.000	0.000	-0.001	-0.005	-0.095	0.073	0.086	-0.098	0.000	0.000	-0.001	-0.005	-0.107	0.089	0.190
North Coast	Humboldt	LUCERNE BANK 1	433501	0.000	0.000	0.000	0.000	0.000	-0.026	0.006	0.003	0.000	0.000	0.000	0.000	-0.002	-0.043	0.039	0.005	0.000	0.000	0.000	0.000	-0.002	-0.061	0.042	0.005	0.000	0.000	0.000	0.000	-0.005	-0.077	0.054	0.013	0.000	0.000	0.000	0.000	-0.005	-0.096	0.064	0.034
North Coast	Humboldt	LUCERNE BANK 2	433502	-0.022	0.000	0.000	0.000	0.000	-0.040	0.003	0.004	-0.040	0.000	0.000	0.000	0.000	-0.069	0.019	0.018	-0.062	0.000	0.000	0.000	0.000	-0.102	0.038	0.020	-0.085	0.000	0.000	0.000	0.000	-0.135	0.067	0.055	-0.112	0.000	0.000	0.000	0.000	-0.158	0.079	0.152
North Coast	Humboldt	LUCERNE 1103	43351103	0.000	0.000	0.000	0.000	0.000	-0.026	0.006	0.003	0.000	0.000	0.000	0.000	-0.002	-0.043	0.039	0.005	0.000	0.000	0.000	0.000	-0.002	-0.061	0.042	0.005	0.000	0.000	0.000	0.000	-0.005	-0.077	0.054	0.013	0.000	0.000	0.000	0.000	-0.005	-0.096	0.064	0.034
North Coast	Humboldt	LUCERNE 1106	43351106	-0.022	0.000	0.000	0.000	0.000	-0.040	0.003	0.004	-0.040	0.000	0.000	0.000	0.000	-0.069	0.019	0.018	-0.062	0.000	0.000	0.000	0.000	-0.102	0.038	0.020	-0.085	0.000	0.000	0.000	0.000	-0.135	0.067	0.055	-0.112	0.000	0.000	0.000	0.000	-0.158	0.079	0.152
North Coast	Humboldt	HOPLAND BANK 1	422501	-0.002	0.000	0.000	0.000	0.000	-0.015	0.009	0.430	-0.004	0.000	0.000	0.000	0.000	-0.028	0.015	0.432	-0.006	0.000	0.000	0.000	-0.005	-0.043	0.015	0.434	-0.009	0.000	0.000	0.000	-0.005	-0.056	0.025	0.445	-0.011	0.000	0.000	0.000	-0.005	-0.069	0.028	0.478
North Coast	Humboldt	HOPLAND 1101	42251101	-0.002	0.000	0.000	0.000	0.000	-0.015	0.009	0.430	-0.004	0.000	0.000	0.000	0.000	-0.028	0.015	0.432	-0.006	0.000	0.000	0.000	-0.005	-0.043	0.015	0.434	-0.009	0.000	0.000	0.000	-0.005	-0.056	0.025	0.445	-0.011	0.000	0.000	0.000	-0.005	-0.069	0.028	0.478
North Coast	Humboldt	POTTER VALLEY P H BANK 5	422805	0.000	0.000	0.000	0.000	0.000	-0.010	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	0.006	0.000	0.000	0.000	0.000	0.000	-0.002	-0.036	0.015	0.002	0.000	0.000	0.000	0.000	-0.002	-0.046	0.015	0.013	0.000	0.000	0.000	0.000	-0.002	-0.051	0.018	0.030
North Coast	Humboldt	POTTER VALLEY P H 1105	42281105	0.000	0.000	0.000	0.000	0.000	-0.010	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	0.006	0.000	0.000	0.000	0.000	0.000	-0.002	-0.036	0.015	0.002	0.000	0.000	0.000	0.000	-0.002	-0.046	0.015	0.013	0.000	0.000	0.000	0.000	-0.002	-0.051	0.018	0.030
North Coast	Humboldt	PHILO BANK 1	426001	-0.088	0.000	0.000	0.000	0.000	-0.016	0.006	0.022	-0.179	0.000	0.000	0.000	0.000	-0.027	0.006	0.068	-0.263	0.000	0.000	-0.001	0.000	-0.042	0.013	0.092	-0.350	0.000	0.001	-0.001	0.000	-0.058	0.019	0.154	-0.431	0.000	0.001	-0.001	0.000	-0.071	0.023	0.226
North Coast	Humboldt	PHILO 1101	42601101	-0.035	0.000	0.000	0.000	0.000	-0.011	0.002	0.015	-0.069	0.000	0.000	0.000	0.000	-0.019	0.002	0.039	-0.090	0.000	0.000	-0.001	0.000	-0.029	0.008	0.051	-0.114	0.000	0.000	-0.001	0.000	-0.037	0.011	0.086	-0.132	0.000	0.001	-0.001	0.000	-0.044	0.015	0.109
North Coast	Humboldt	PHILO 1102	42601102	-0.053	0.000	0.000	0.000	0.000	-0.005	0.004	0.007	-0.110	0.000	0.000	0.000	0.000	-0.008	0.004	0.029	-0.173	0.000	0.000	0.000	0.000	-0.013	0.006	0.041	0.000	0.000	0.000	0.000	-0.005	-0.017	0.011	0.048	0.000	0.000	0.000	0.000	-0.008	-0.022	0.011	0.082
North Coast	Humboldt	WILLITS BANK 1	426601	-1.063	0.000	0.001	-0.001	0.000	-0.076	0.023	1.272	-2.037	0.000	0.001	-0.002	0.000	-0.149	0.050	1.610	0.000	0.000	0.000	-0.004	-0.023	-0.157	0.094	1.151	0.000	0.000	0.000	-0.005	-0.034	-0.197	0.111	1.513	0.000	0.000	0.000	-0.006	-0.079	-0.235	0.141	1.963
North Coast	Humboldt	WILLITS 1102	42661102	-0.150	0.000	0.000	0.000	0.000	-0.016	0.004	1.070	-0.279	0.000	0.000	-0.001	0.000	-0.033	0.006	1.097	-0.132	0.000	0.000	0.000	-0.005	-0.046	0.022	1.009	-0.040	0.000	0.000	-0.002	-0.007	-0.052	0.025	1.156	-0.048	0.000	0.000	-0.004	-0.007	-0.066	0.025	1.252
North Coast	Humboldt	WILLITS 1103	42661103	-0.386	0.000	0.000	0.000	0.000	-0.020	0.004	0.090	-0.794	0.000	0.000	0.000	0.000	-0.047	0.015	0.241	0.000	0.000	0.000	-0.002	-0.008	-0.051	0.025	0.263	0.000	0.000	0.000	-0.002	-0.017	-0.067	0.030	0.396	0.000	0.000	0.000	-0.002	-0.037	-0.079	0.044	0.582
North Coast	Humboldt	WILLITS 1104	42661104	-0.527	0.000	0.000	0.000	0.000	-0.040	0.015	0.112	-0.858	0.000	0.000	-0.002	0.000	-0.077	0.040	0.271	0.000	0.000	0.000	-0.001	-0.011	-0.071	0.050	0.328	0.000	0.000	0.000	-0.002	-0.012	-0.086	0.058	0.501	0.000	0.000	0.000	-0.002	-0.037	-0.102	0.075	0.689
North Coast	Humboldt	LAYTONVILLE BANK 1	426801	-0.063	0.000	0.000	0.000	0.000	-0.015	0.004	0.163	-0.147	0.000	0.000	0.000	0.000	-0.022	0.006	0.169	0.000	0.000	0.000	0.000	-0.004	-0.032	0.017	0.149	-0.001	0.000	0.000	-0.001	-0.004	-0.044	0.029	0.176	-0.001	0.000	0.000	-0.004	-0.004	-0.052	0.034	0.197
North Coast	Humboldt	LAYTONVILLE 1101	42681101	-0.023	0.000	N/A	0.000	N/A	-0.009	0.002	0.185	-0.047	0.000	N/A	0.000	N/A	-0.013	0.004	0.185	-0.107	0.000	N/A	0.000	N/A	-0.022	0.006	0.185	-0.157	0.000	N/A	0.000	N/A	-0.033	0.010	0.204	-0.205	0.000	N/A	-0.001	N/A	-0.038	0.011	0.215
North Coast	Humboldt	LAYTONVILLE 1102	42681102	-0.036	0.000	0.000	0.000	0.000	-0.007	0.002	0.006	-0.092	0.000	0.000	0.000	0.000	-0.011	0.002	0.013	0.000	0.000	0.000	0.000	-0.004	-0.014	0.009	0.010	0.000	0.000	0.000	-0.001	-0.004	-0.018	0.014	0.023	0.000	0.000	0.000	-0.002	-0.004	-0.021	0.017	0.036
North Coast	Humboldt	COVELO BANK 1	430601	-0.069	0.000	N/A	0.000	N/A	-0.013	0.004	0.000	-0.137	0.000	N/A	0.000	N/A	-0.023	0.004	0.000	-0.228	0.000	N/A	0.000	N/A	-0.029	0.008	0.002	-0.289	0.000	N/A	0.000	N/A	-0.043	0.013	0.015	0.000	0.000	N/A	0.000	N/A	-0.039	0.019	0.021
North Coast	Humboldt	COVELO 1101	43061101	-0.069	0.000	N/A	0.000	N/A	-0.013	0.004	0.000	-0.137	0.000	N/A	0.000	N/A	-0.023	0.004	0.000	-0.228	0.000	N/A	0.000	N/A	-0.029	0.008	0.002	-0.289	0.000	N/A	0.000	N/A	-0.043	0.013	0.015	0.000	0.000	N/A	0.000	N/A	-0.039	0.019	0.021
North Coast	Humboldt	FORT BRAGG A BANK 1	427601	0.000	0.000	0.000	-0.003	-0.004	-0.061	0.030	0.681	0.000	0.000	0.000	-0.005	-0.006	-0.104	0.056	1.041	0.000	0.000	0.000	-0.007	-0.009	-0.138	0.123	1.052	0.000	0.000	0.000	-0.008	-0.012	-0.164	0.167	1.080	0.000	0.000	0.000	-0.010	-0.015	-0.190	0.219	1.151
North Coast	Humboldt	FORT BRAGG A BANK 2	427602	0.000	0.000	0.000	0.000	0.000	-0.019	0.015	0.004	0.000	0.000	0.000	0.000	0.000	-0.038	0.026	0.004	0.000	0.000	0.000	0.000	0.000	-0.055	0.067	0.007	0.000	0.000	0.000	0.000	-0.001	-0.065	0.089	0.021	0.000	0.000	0.000	-0.002	-0.003	-0.078	0.100	0.030
North Coast	Humboldt	FORT BRAGG A 1101	42761101	-0.023	0.002	0.000	0.000	0.000	-0.031	0.014	0.110	0.000	0.000	0.000	-0.007	0.000	-0.048	0.032	0.116	0.000	0.000	0.000	-0.009	0.000	-0.063	0.074	0.121	0.000	0.000	0.000	-0.007	-0.002	-0.080	0.093	0.142	0.000	0.000	0.000	-0.007	-0.004	-0.090	0.115	0.170
North Coast	Humboldt	FORT BRAGG A 1102	42761102	0.000	0.000	0.000	0.000	-0.004	-0.020	0.011	0.002	0.000	0.000	0.000	0.000	-0.004	-0.034	0.011	0.380	0.000	0.000	0.000	0.000	-0.007	-0.050	0.022	0.382	0.000	0.000	0.000	0.000	-0.008	-0.062	0.048	0.394	0.000	0.000	0.000	-0.002	-0.010	-0.074	0.067	0.432
North Coast	Humboldt	FORT BRAGG A 1103	42761103	-0.004	0.000	0.000	0.000	0.000	-0.012	0.002	0.711	-0.005	0.000	0.000	0.000	0.000	-0.024	0.005	0.714	-0.010	0.000	0.000	0.000	0.000	-0.026	0.010	0.716	-0.011	0.000	0.000	0.000	0.000	-0.030	0.011	0.735	-0.020	0.000	0.000	0.000	0.000	-0.036	0.016	0.740
North Coast	Humboldt	FORT BRAGG A 1104	42761104	0.000	0.000	0.000	0.000	0.000	-0.019	0.015	0.004	0.000	0.000	0.000	0.000	0.000	-0.038	0.026	0.004	0.000	0.000	0.000	0.000	0.000	-0.055	0.067	0.007	0.000	0.000	0.000	0.000	-0.001	-0.065	0.089	0.021	0.000	0.000	0.000	-0.002	-0.003	-0.078	0.100	0.030
North Coast	Humboldt	ELK BANK 1	429801	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.102	0.000	0.000	0.000	0.000	-0.001	-0.024	0.005	0.155	0.000	0.000	0.000	0.000	-0.002	-0.031	0.008	0.170	0.000	0.000	0.000	0.000	-0.005	-0.041	0.008	0.194	0.000	0.000	0.000	0.000	-0.010	-0.047	0.010	0.226
North Coast	Humboldt	ELK 1101	42981101	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.102	0.000	0.000	0.000	0.000	-0.001	-0.024	0.005	0.155	0.000	0.000	0.000	0.000	-0.002	-0.031	0.008	0.170	0.000	0.000	0.000	0.000	-0.005	-0.041	0.008	0.194	0.000	0.000	0.000	0.000	-0.010	-0.047	0.010	0.226
North Coast	Humboldt	BIG RIVER BANK 1	430801	0.000	0.000	0.000	0.000	-0.001	-0.025	0.003	0.014	0.000	0.000	0.000	0.000	-0.005	-0.041	0.018	0.039	0.000	0.000	0.000	-0.001	-0.008	-0.061	0.029	0.084	0.000	0.000	0.000	-0.001	-0.010	-0.075	0.039	0.190	0.000	0.000	0.000	-0.001	-0.013	-0.089	0.047	0.295
North Coast	Humboldt	BIG RIVER 1101	43081101	0.000	0.000	0.000	0.000	-0.001	-0.025	0.003	0.014	0.000	0.000	0.000	0.000	-0.005	-0.041	0.018	0.039	0.000	0.000	0.000	-0.001	-0.008	-0.061	0.029	0.084	0.000	0.000	0.000	-0.001	-0.010	-0.075	0.039	0.190	0.000	0.000	0.000	-0.001	-0.013	-0.089	0.047	0.295
North Coast	Humboldt	UKIAH BANK 1	427701	-0.412	0.000	0.002	0.000	0.000	-0.047	0.010	0.012	-0.229	0.000	0.000	0.000	0.000	-0.065	0.027	0.021	-0.325	0.000	0.000	0.000	0.000	-0.095	0.032	0.051	-0.437	0.000	0.000	0.000	0.000	-0.126	0.042	0.150	-0.543	0.000	0.000	0.000	0.000	-0.144	0.057	0.332
North Coast	Humboldt	UKIAH BANK 2	427702	-0.057	0.000	0.000	0.000	0.000	-0.008	0.000	0.211	-0.104	0.000	0.000	0.000	0.000	-0.016	0.003	0.213	-0.148	0.000	0.000	0.000	0.000	-0.038	0.010	0.219	-0.206	0.000	0.000	0.000	0.000	-0.046	0.013	0.251	-0.254	0.000	0.002	0.000	0.000	-0.049	0.013	0.275
North Coast	Humboldt	UKIAH 1111	42771111	-0.057	0.000	0.000	0.000	0.000	-0.008	0.000	0.211	-0.104	0.000	0.000	0.000	0.000	-0.016	0.003	0.213	-0.148	0.000	0.000	0.000	0.000	-0.038	0.010	0.219	-0.206	0.000	0.000	0.000	0.000	-0.046	0.013	0.251	-0.254	0.000	0.002	0.000	0.000	-0.049	0.013	0.275
North Coast	Humboldt	UKIAH 1113	42771113	-0.085	0.000	0.000	0.000	0.000	-0.010	0.003	0.006	-0.155	0.000	0.000	0.000	0.000	-0.019	0.005	0.008	-0.067	0.000	0.000	0.000	0.000	-0.018	0.005	0.019	-0.093	0.000	0.000	0.000	0.000	-0.023	0.007	0.045	-0.115	0.000	0.000	0.000	0.000	-0.029	0.012	0.085
North Coast	Humboldt	UKIAH 1114	42771114	-0.121	0.000	0.000	0.000	0.000	-0.019	0.008	0.002	-0.236	0.000	0.000	0.000	0.000	-0.031	0.015	0.002	-0.099	0.000	0.000	0.000	0.000	-0.033	0.017	0.009	-0.135	0.000	0.000	0.000	0.000	-0.041	0.022	0.041	-0.179	0.000	0.000	0.000	0.000	-0.048	0.025	0.122
North Coast	Humboldt	UKIAH 1115	42771115	-0.206	0.000	0.002	0.000	0.000	-0.017	0.000	0.004	-0.116	0.000	0.000	0.000	0.000	-0.027	0.007	0.011	-0.159	0.000	0.000	0.000	0.000	-0.044	0.010	0.023	-0.209	0.000	0.000	0.000	0.000	-0.061	0.012	0.064	-0.249	0.000	0.000	0.000	0.000	-0.068	0.020	0.125
North Coast	Humboldt	MENDOCINO BANK 2	429502	-0.189	0.000	0.000	0.000	0.000	-0.021	0.005	0.002	-0.099	0.000	0.000	0.000	0.000	-0.022	0.010	0.004	-0.133	0.000	0.000	0.000	0.000	-0.029	0.015	0.016	-0.178	0.000	0.000	0.000	0.000	-0.035	0.025	0.083	-0.037	0.000	0.000	0.000	0.000	-0.038	0.022	0.184
North Coast	Humboldt	MENDOCINO 1101	42951101	-0.189	0.000	0.000	0.000	0.000	-0.021	0.005	0.002	-0.099	0.000	0.000	0.000	0.000	-0.022	0.010	0.004	-0.133	0.000	0.000	0.000	0.000	-0.029	0.015	0.016	-0.178	0.000	0.000	0.000	0.000	-0.035	0.025	0.083	-0.037	0.000	0.000	0.000	0.000	-0.038	0.022	0.184
North Coast	Humboldt	CALPELLA BANK 1	434101	-0.273	0.000	0.000	0.000	0.000	-0.020	0.003	0.004	-0.448	0.000	0.002	0.000	0.000	-0.042	0.008	0.011	-0.202	0.000	0.000	0.000	0.000	-0.044	0.015	0.015	-0.260	0.000	0.000	0.000	0.000	-0.059	0.030	0.068	-0.322	0.000	0.000	0.000	0.000	-0.070	0.042	0.171
North Coast	Humboldt	CALPELLA 1101	43411101	-0.208	0.000	0.000	0.000	0.000	-0.016	0.003	0.002	-0.337	0.000	0.002	0.000	0.000	-0.033	0.005	0.006	-0.150	0.000	0.000	0.000	0.000	-0.035	0.012	0.006	-0.191	0.000	0.000	0.000	0.000	-0.046	0.025	0.031	-0.237	0.000	0.000	0.000	0.000	-0.054	0.032	0.085
North Coast	Humboldt	CALPELLA 1102	43411102	-0.066	0.000	0.000	0.000	0.000	-0.004	0.000	0.002	-0.111	0.000	0.000	0.000	0.000	-0.009	0.003	0.004	-0.176	0.000	0.000	0.000	0.000	-0.012	0.003	0.011	-0.238	0.000	0.000	0.000	0.000	-0.018	0.005	0.031	-0.291	0.000	0.002	0.000	0.000	-0.021	0.010	0.061
North Coast	Humboldt	GUALALA BANK 1	428401	0.000	0.000	0.000	0.000	-0.006	-0.017	0.003	0.012	0.000	0.000	0.000	0.000	-0.009	-0.038	0.008	0.022	0.000	0.000	0.000	0.000	-0.013	-0.052	0.023	0.027	0.000	0.000	0.000	-0.001	-0.017	-0.067	0.033	0.051	0.000	0.000	0.000	-0.001	-0.020	-0.078	0.043	0.078
North Coast	Humboldt	GUALALA BANK 2	428402	0.000	0.000	0.000	0.000	-0.001	-0.008	0.011	0.008	0.000	0.000	0.000	-0.001	-0.002	-0.016	0.014	0.017	0.000	0.000	0.000	-0.001	-0.006	-0.022	0.017	0.027	0.000	0.000	0.000	-0.001	-0.009	-0.028	0.017	0.059	0.000	0.000	0.000	-0.005	-0.013	-0.036	0.033	0.115
North Coast	Humboldt	GUALALA 1111	42841111	0.000	0.000	0.000	0.000	-0.006	-0.017	0.003	0.012	0.000	0.000	0.000	0.000	-0.009	-0.038	0.008	0.022	0.000	0.000	0.000	0.000	-0.013	-0.052	0.023	0.027	0.000	0.000	0.000	-0.001	-0.017	-0.067	0.033	0.051	0.000	0.000	0.000	-0.001	-0.020	-0.078	0.043	0.078
North Coast	Humboldt	GUALALA 1112	42841112	0.000	0.000	0.000	0.000	-0.001	-0.008	0.011	0.008	0.000	0.000	0.000	-0.001	-0.002	-0.016	0.014	0.017	0.000	0.000	0.000	-0.001	-0.006	-0.022	0.017	0.027	0.000	0.000	0.000	-0.001	-0.009	-0.028	0.017	0.059	0.000	0.000	0.000	-0.005	-0.013	-0.036	0.033	0.115
North Coast	Humboldt	ANNAPOLIS BANK 1	428601	0.000	0.000	0.000	0.000	-0.001	-0.001	0.003	0.000	0.000	0.000	0.000	0.000	-0.001	-0.001	0.005	0.000	0.000	0.000	0.000	0.000	-0.001	-0.002	0.005	0.000	0.000	0.000	0.000	0.000	-0.001	-0.003	0.005	0.014	0.000	0.000	0.000	0.000	-0.001	-0.005	0.005	0.037
North Coast	Humboldt	ANNAPOLIS 1101	42861101	0.000	0.000	0.000	0.000	-0.001	-0.001	0.003	0.000	0.000	0.000	0.000	0.000	-0.001	-0.001	0.005	0.000	0.000	0.000	0.000	0.000	-0.001	-0.002	0.005	0.000	0.000	0.000	0.000	0.000	-0.001	-0.003	0.005	0.014	0.000	0.000	0.000	0.000	-0.001	-0.005	0.005	0.037
North Coast	Humboldt	POINT ARENA BANK 1	433801	0.000	0.000	0.000	-0.001	0.000	-0.004	0.000	0.002	0.000	0.000	0.000	-0.001	0.000	-0.008	0.003	0.003	0.000	0.000	0.000	-0.001	-0.001	-0.011	0.008	0.008	0.000	0.000	0.000	-0.001	-0.001	-0.019	0.010	0.016	0.000	0.000	0.000	-0.001	-0.003	-0.023	0.015	0.030
North Coast	Humboldt	POINT ARENA 1101	43381101	0.000	0.000	0.000	-0.001	0.000	-0.004	0.000	0.002	0.000	0.000	0.000	-0.001	0.000	-0.008	0.003	0.003	0.000	0.000	0.000	-0.001	-0.001	-0.011	0.008	0.008	0.000	0.000	0.000	-0.001	-0.001	-0.019	0.010	0.016	0.000	0.000	0.000	-0.001	-0.003	-0.023	0.015	0.030
North Coast	Humboldt	MIDDLETOWN BANK 1	431401	-0.096	0.000	0.000	-0.003	0.000	-0.025	0.003	0.007	-0.027	0.000	0.000	-0.002	0.000	-0.046	0.006	0.015	-0.038	0.000	0.000	-0.002	0.000	-0.060	0.019	0.031	-0.050	0.000	0.000	-0.002	-0.002	-0.076	0.019	0.078	-0.063	0.000	0.000	-0.003	-0.002	-0.085	0.032	0.145
North Coast	Humboldt	MIDDLETOWN BANK 2	431402	-0.038	0.000	0.000	-0.001	-0.004	-0.042	0.013	0.007	-0.073	0.000	0.000	-0.003	-0.004	-0.069	0.035	0.055	-0.107	0.000	0.000	-0.003	-0.006	-0.094	0.060	0.110	-0.136	0.000	0.000	-0.003	-0.006	-0.119	0.079	0.233	-0.166	0.000	0.000	-0.003	-0.013	-0.142	0.105	0.429
North Coast	Humboldt	MIDDLETOWN 1101	43141101	-0.094	0.000	0.000	-0.003	0.000	-0.024	0.003	0.007	-0.025	0.000	0.000	-0.002	0.000	-0.044	0.006	0.015	-0.035	0.000	0.000	-0.002	0.000	-0.057	0.019	0.031	-0.047	0.000	0.000	-0.002	0.000	-0.073	0.019	0.076	-0.060	0.000	0.000	-0.003	0.000	-0.081	0.032	0.136
North Coast	Humboldt	MIDDLETOWN 1102	43141102	-0.038	0.000	0.000	-0.001	-0.004	-0.042	0.013	0.007	-0.073	0.000	0.000	-0.003	-0.004	-0.069	0.035	0.055	-0.107	0.000	0.000	-0.003	-0.006	-0.094	0.060	0.110	-0.136	0.000	0.000	-0.003	-0.006	-0.119	0.079	0.233	-0.166	0.000	0.000	-0.003	-0.013	-0.142	0.105	0.429
North Coast	Humboldt	MIDDLETOWN 1103	43141103	-0.003	N/A	0.000	N/A	0.000	-0.001	N/A	0.000	-0.020	N/A	0.000	N/A	0.000	-0.002	N/A	0.000	-0.038	N/A	0.000	N/A	0.000	-0.003	N/A	0.000	-0.042	N/A	0.000	N/A	0.000	-0.004	N/A	0.002	-0.048	N/A	0.000	N/A	0.000	-0.005	N/A	0.010
North Coast	Humboldt	REDBUD BANK 1	431901	-0.017	0.000	0.000	-0.001	0.000	-0.026	0.010	0.002	-0.034	0.000	0.000	-0.001	-0.001	-0.041	0.016	0.007	-0.052	0.000	0.000	-0.001	-0.001	-0.056	0.029	0.013	-0.068	0.000	0.000	-0.001	-0.001	-0.077	0.041	0.061	-0.089	0.000	0.000	-0.001	-0.001	-0.095	0.054	0.158
North Coast	Humboldt	REDBUD BANK 3	431903	-0.027	0.000	0.000	0.000	0.000	-0.030	0.013	0.004	-0.053	0.000	0.000	-0.001	0.000	-0.061	0.038	0.024	-0.078	0.000	0.000	-0.002	-0.001	-0.084	0.057	0.057	-0.105	0.000	0.000	-0.002	-0.001	-0.105	0.070	0.136	-0.133	0.000	0.000	-0.002	-0.001	-0.125	0.092	0.261
North Coast	Humboldt	REDBUD 1101	43191101	-0.017	0.000	0.000	-0.001	0.000	-0.026	0.010	0.002	-0.034	0.000	0.000	-0.001	-0.001	-0.041	0.016	0.007	-0.052	0.000	0.000	-0.001	-0.001	-0.056	0.029	0.013	-0.068	0.000	0.000	-0.001	-0.001	-0.077	0.041	0.061	-0.089	0.000	0.000	-0.001	-0.001	-0.095	0.054	0.158
North Coast	Humboldt	REDBUD 1102	43191102	-0.027	0.000	0.000	0.000	0.000	-0.030	0.013	0.004	-0.053	0.000	0.000	-0.001	0.000	-0.061	0.038	0.024	-0.078	0.000	0.000	-0.002	-0.001	-0.084	0.057	0.057	-0.105	0.000	0.000	-0.002	-0.001	-0.105	0.070	0.136	-0.133	0.000	0.000	-0.002	-0.001	-0.125	0.092	0.261
North Coast	Humboldt	HIGHLANDS BANK 1	433601	-0.035	0.000	0.000	-0.002	0.000	-0.090	0.032	0.007	-0.067	0.000	0.000	-0.003	-0.002	-0.151	0.048	0.026	-0.102	0.000	0.000	-0.005	-0.005	-0.199	0.073	0.072	-0.152	0.000	0.000	-0.007	-0.006	-0.255	0.111	0.180	-0.196	0.000	0.000	-0.007	-0.009	-0.301	0.162	0.390
North Coast	Humboldt	HIGHLANDS BANK 2	433602	-0.039	0.000	0.000	0.000	0.000	-0.041	0.025	0.000	-0.020	0.000	0.000	-0.002	0.000	-0.064	0.035	0.004	-0.031	0.000	0.000	-0.003	0.000	-0.088	0.054	0.009	-0.045	0.000	0.000	-0.003	0.000	-0.120	0.067	0.028	-0.064	0.000	0.000	-0.003	0.000	-0.137	0.092	0.068
North Coast	Humboldt	HIGHLANDS 1102	43361102	-0.013	0.000	0.000	-0.002	0.000	-0.058	0.022	0.000	-0.030	0.000	0.000	-0.003	0.000	-0.089	0.032	0.004	-0.050	0.000	0.000	-0.005	0.000	-0.115	0.044	0.024	-0.078	0.000	0.000	-0.007	0.000	-0.148	0.067	0.086	-0.100	0.000	0.000	-0.007	0.000	-0.176	0.079	0.180
North Coast	Humboldt	HIGHLANDS 1103	43361103	-0.022	0.000	0.000	0.000	0.000	-0.032	0.010	0.007	-0.037	0.000	0.000	0.000	-0.002	-0.062	0.016	0.022	-0.052	0.000	0.000	0.000	-0.005	-0.084	0.029	0.048	-0.075	0.000	0.000	0.000	-0.006	-0.107	0.044	0.094	-0.096	0.000	0.000	0.000	-0.009	-0.125	0.083	0.209
North Coast	Humboldt	HIGHLANDS 1104	43361104	-0.039	0.000	0.000	0.000	0.000	-0.041	0.025	0.000	-0.020	0.000	0.000	-0.002	0.000	-0.064	0.035	0.004	-0.031	0.000	0.000	-0.003	0.000	-0.088	0.054	0.009	-0.045	0.000	0.000	-0.003	0.000	-0.120	0.067	0.028	-0.064	0.000	0.000	-0.003	0.000	-0.137	0.092	0.068
North Coast	Humboldt	ARCATA BANK 1	1920201	0.000	0.000	0.000	0.000	-0.006	-0.047	0.036	0.092	0.000	0.000	0.000	0.000	-0.013	-0.068	0.056	0.176	0.000	0.000	0.000	-0.001	-0.020	-0.094	0.078	0.296	0.000	0.000	0.000	-0.002	-0.031	-0.110	0.111	0.427	0.000	0.000	0.000	-0.002	-0.051	-0.130	0.147	0.595
North Coast	Humboldt	ARCATA BANK 2	1920202	0.000	0.000	0.000	-0.004	-0.008	-0.035	0.056	0.347	0.000	0.000	0.000	-0.007	-0.015	-0.069	0.112	0.790	0.000	0.000	0.000	-0.010	-0.029	-0.097	0.130	1.382	0.000	0.000	0.000	-0.012	-0.049	-0.127	0.160	2.712	0.000	0.000	0.000	-0.018	-0.112	-0.151	0.197	3.714
North Coast	Humboldt	ARCATA 1105	192021105	0.000	0.000	0.000	0.000	-0.006	-0.025	0.019	0.054	0.000	0.000	0.000	0.000	-0.012	-0.040	0.036	0.092	0.000	0.000	0.000	0.000	-0.018	-0.060	0.053	0.143	0.000	0.000	0.000	0.000	-0.026	-0.072	0.075	0.216	0.000	0.000	0.000	0.000	-0.035	-0.088	0.097	0.308
North Coast	Humboldt	ARCATA 1106	192021106	-0.003	0.000	0.000	0.000	0.000	-0.017	0.016	0.037	-0.005	0.000	0.000	0.000	0.000	-0.022	0.020	0.082	-0.007	0.000	0.000	0.000	0.000	-0.026	0.028	0.152	-0.009	0.000	0.000	-0.001	0.000	-0.029	0.044	0.208	-0.011	0.000	0.000	-0.001	0.000	-0.032	0.064	0.285
North Coast	Humboldt	ARCATA 1121	192021121	0.000	0.000	0.000	-0.002	-0.004	-0.019	0.033	0.162	0.000	0.000	0.000	-0.002	-0.008	-0.035	0.052	0.457	0.000	0.000	0.000	-0.003	-0.019	-0.047	0.067	0.924	0.000	0.000	0.000	-0.005	-0.027	-0.061	0.082	1.845	0.000	0.000	0.000	-0.005	-0.057	-0.068	0.097	2.447
North Coast	Humboldt	ARCATA 1122	192021122	0.000	0.000	0.000	-0.002	-0.004	-0.015	0.021	0.182	0.000	0.000	0.000	-0.005	-0.007	-0.034	0.060	0.333	0.000	0.000	0.000	-0.007	-0.010	-0.051	0.063	0.458	0.000	0.000	0.000	-0.007	-0.021	-0.066	0.078	0.867	0.000	0.000	0.000	-0.013	-0.055	-0.083	0.100	1.267
North Coast	Humboldt	ARCATA 1123	192021123	-0.027	0.000	0.000	0.000	0.000	-0.001	0.003	0.005	-0.041	0.000	0.000	0.000	0.000	-0.002	0.003	0.011	-0.059	0.000	0.000	0.000	0.000	-0.002	0.003	0.018	-0.064	0.000	0.000	0.000	0.000	-0.002	0.003	0.027	-0.071	0.000	0.001	0.000	0.000	-0.002	0.003	0.036
North Coast	Humboldt	BLUE LAKE BANK 1	1921801	0.000	0.000	0.000	0.000	-0.001	-0.015	0.005	0.022	0.000	0.000	0.000	0.000	-0.002	-0.026	0.016	0.067	0.000	0.000	0.000	0.000	-0.003	-0.038	0.024	0.101	0.000	0.000	0.000	0.000	-0.005	-0.051	0.031	0.160	0.000	0.000	0.000	0.000	-0.013	-0.063	0.039	0.233
North Coast	Humboldt	BLUE LAKE 1101	192181101	-0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.006	-0.011	0.000	0.000	0.000	0.000	-0.001	0.000	0.011	-0.013	0.000	0.000	0.000	0.000	-0.001	0.000	0.011	-0.015	0.000	0.000	0.000	0.000	-0.004	0.000	0.013	-0.018	0.000	0.001	0.000	0.000	-0.004	0.000	0.015
North Coast	Humboldt	BLUE LAKE 1102	192181102	0.000	0.000	0.000	0.000	-0.001	-0.015	0.005	0.017	0.000	0.000	0.000	0.000	-0.002	-0.025	0.016	0.058	0.000	0.000	0.000	0.000	-0.003	-0.038	0.024	0.092	0.000	0.000	0.000	0.000	-0.005	-0.048	0.031	0.150	0.000	0.000	0.000	0.000	-0.013	-0.059	0.039	0.221
North Coast	Humboldt	JANES CREEK BANK 1	1923901	0.000	0.000	0.000	0.000	-0.002	-0.024	0.035	0.044	0.000	0.000	0.000	0.000	-0.007	-0.042	0.066	0.094	0.000	0.000	0.000	0.000	-0.011	-0.051	0.088	0.131	0.000	0.000	0.000	0.000	-0.019	-0.067	0.113	0.214	0.000	0.000	0.000	0.000	-0.030	-0.078	0.138	0.385
North Coast	Humboldt	JANES CREEK BANK 2	1923902	0.000	0.000	0.000	-0.001	-0.005	-0.030	0.020	0.012	0.000	0.000	0.000	-0.001	-0.023	-0.060	0.037	0.026	0.000	0.000	0.000	-0.001	-0.034	-0.085	0.049	0.035	0.000	0.000	0.000	-0.001	-0.040	-0.102	0.080	0.069	0.000	0.000	0.000	-0.001	-0.046	-0.115	0.086	0.105
North Coast	Humboldt	JANES CREEK 1101	192391101	0.000	0.000	0.000	0.000	-0.001	-0.012	0.013	0.010	0.000	0.000	0.000	0.000	-0.005	-0.023	0.035	0.036	0.000	0.000	0.000	0.000	-0.009	-0.030	0.044	0.051	0.000	0.000	0.000	0.000	-0.013	-0.041	0.060	0.077	0.000	0.000	0.000	0.000	-0.018	-0.047	0.082	0.129
North Coast	Humboldt	JANES CREEK 1102	192391102	-0.070	0.000	0.353	0.000	0.000	-0.012	0.020	0.028	-0.125	0.000	0.354	0.000	0.000	-0.020	0.029	0.058	-0.184	0.000	0.356	0.000	0.000	-0.023	0.040	0.086	-0.168	0.001	0.290	0.000	0.000	-0.028	0.062	0.155	-0.203	0.001	0.299	0.000	0.000	-0.033	0.065	0.264
North Coast	Humboldt	JANES CREEK 1103	192391103	0.000	0.000	0.000	-0.001	-0.005	-0.026	0.014	0.012	0.000	0.000	0.000	-0.001	-0.022	-0.054	0.032	0.021	0.000	0.000	0.000	-0.001	-0.033	-0.077	0.043	0.024	0.000	0.000	0.000	-0.001	-0.039	-0.092	0.072	0.042	0.000	0.000	0.000	-0.001	-0.043	-0.104	0.077	0.060
North Coast	Humboldt	JANES CREEK 1104	192391104	-0.009	0.000	0.000	0.000	0.000	-0.004	0.004	0.000	-0.013	0.000	0.001	0.000	0.000	-0.006	0.004	0.006	-0.018	0.000	0.001	0.000	0.000	-0.008	0.004	0.013	-0.031	0.000	0.001	0.000	0.000	-0.010	0.006	0.028	-0.031	0.000	0.004	0.000	0.000	-0.011	0.006	0.046
North Coast	Humboldt	MAPLE CREEK BANK 1	1921001	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.005
North Coast	Humboldt	MAPLE CREEK 1101	192101101	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.005
North Coast	Humboldt	EUREKA A BANK 1	1921201	-0.042	0.000	0.000	0.000	0.000	-0.028	0.015	0.005	-0.066	0.000	0.000	0.000	0.000	-0.051	0.024	0.012	-0.106	0.000	0.000	-0.001	0.000	-0.075	0.036	0.017	-0.151	0.000	0.000	-0.001	0.000	-0.095	0.042	0.093	-0.216	0.000	0.000	-0.001	0.000	-0.116	0.049	0.165
North Coast	Humboldt	EUREKA A 1103	192121103	0.000	0.000	0.000	0.000	-0.001	-0.009	0.018	0.000	0.000	0.000	0.000	0.000	-0.001	-0.021	0.032	0.002	0.000	0.000	0.000	-0.002	-0.001	-0.028	0.053	0.002	0.000	0.000	0.000	-0.004	-0.001	-0.034	0.060	0.017	0.000	0.000	0.000	-0.004	-0.001	-0.041	0.071	0.042
North Coast	Humboldt	EUREKA A 1106	192121106	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.003	0.005	-0.002	0.000	N/A	0.000	N/A	-0.022	0.006	0.023	-0.002	0.000	N/A	0.000	N/A	-0.024	0.006	0.037
North Coast	Humboldt	EUREKA A 1107	192121107	-0.002	0.000	N/A	0.000	N/A	-0.011	0.005	0.005	-0.002	0.000	N/A	0.000	N/A	-0.018	0.008	0.010	-0.006	0.000	N/A	0.000	N/A	-0.027	0.011	0.010	-0.007	0.000	N/A	-0.001	N/A	-0.031	0.011	0.039	-0.018	0.000	N/A	-0.001	N/A	-0.044	0.014	0.059
North Coast	Humboldt	EUREKA E BANK 1	1923301	-0.498	0.000	0.001	0.000	0.000	-0.058	0.035	1.162	-0.925	0.000	0.002	-0.001	0.000	-0.100	0.053	1.689	-1.373	0.000	0.002	-0.001	0.000	-0.136	0.086	2.191	-1.795	0.000	0.003	-0.002	0.000	-0.174	0.108	3.692	-0.142	0.000	0.000	-0.009	-0.042	-0.207	0.270	5.729
North Coast	Humboldt	EUREKA E 1101	192331101	0.000	0.000	0.000	0.000	-0.002	-0.012	0.022	0.614	0.000	0.000	0.000	0.000	-0.003	-0.022	0.033	0.621	0.000	0.000	0.000	-0.002	-0.005	-0.029	0.045	0.630	0.000	0.000	0.000	-0.002	-0.005	-0.036	0.056	0.676	0.000	0.000	0.000	-0.002	-0.005	-0.044	0.082	0.724
North Coast	Humboldt	EUREKA E 1104	192331104	-0.259	0.000	0.001	0.000	0.000	-0.028	0.013	0.073	-0.490	0.000	0.002	-0.001	0.000	-0.049	0.022	0.259	0.000	0.000	0.000	-0.006	-0.016	-0.056	0.100	0.295	0.000	0.000	0.000	-0.009	-0.022	-0.071	0.123	0.831	0.000	0.000	0.000	-0.009	-0.022	-0.080	0.153	1.628
North Coast	Humboldt	EUREKA E 1105	192331105	-0.014	0.000	0.000	0.000	0.000	-0.011	0.010	0.276	-0.024	0.000	0.000	-0.001	0.000	-0.015	0.015	0.563	-0.038	0.000	0.000	-0.001	0.000	-0.023	0.025	1.012	-0.049	0.000	0.000	-0.001	0.000	-0.032	0.032	1.781	-0.064	0.000	0.000	-0.001	0.000	-0.039	0.042	2.961
North Coast	Humboldt	HUM BAY BANK NO. BANK 11	1923411	0.000	0.000	0.000	0.000	-0.006	-0.029	0.014	0.008	0.000	0.000	0.000	0.000	-0.008	-0.048	0.046	0.029	0.000	0.000	0.000	0.000	-0.011	-0.069	0.066	0.067	0.000	0.000	0.000	-0.001	-0.016	-0.094	0.085	0.186	0.000	0.000	0.000	-0.001	-0.022	-0.108	0.109	0.337
North Coast	Humboldt	HUMBOLDT BAY 1101	192341101	0.000	0.000	0.000	0.000	-0.001	-0.007	0.008	0.002	0.000	0.000	0.000	0.000	-0.002	-0.012	0.011	0.010	0.000	0.000	0.000	0.000	-0.002	-0.017	0.019	0.020	0.000	0.000	0.000	0.000	-0.004	-0.023	0.027	0.056	0.000	0.000	0.000	0.000	-0.006	-0.026	0.030	0.085
North Coast	Humboldt	HUMBOLDT BAY 1102	192341102	0.000	0.000	0.000	0.000	-0.003	-0.018	0.006	0.007	0.000	0.000	0.000	0.000	-0.005	-0.030	0.041	0.019	0.000	0.000	0.000	0.000	-0.007	-0.043	0.053	0.047	0.000	0.000	0.000	-0.001	-0.009	-0.060	0.066	0.130	0.000	0.000	0.000	-0.001	-0.012	-0.069	0.091	0.253
North Coast	Humboldt	HARRIS BANK 1	1924301	0.000	0.000	0.000	0.000	-0.010	-0.029	0.022	0.017	0.000	0.000	0.000	0.000	-0.013	-0.053	0.052	0.044	0.000	0.000	0.000	-0.007	-0.016	-0.083	0.089	0.083	0.000	0.000	0.000	-0.008	-0.020	-0.100	0.108	0.215	0.000	0.000	0.000	-0.012	-0.020	-0.116	0.134	0.380
North Coast	Humboldt	HARRIS BANK 2	1924302	0.000	0.000	0.000	0.000	-0.006	-0.028	0.028	0.014	0.000	0.000	0.000	0.000	-0.008	-0.048	0.078	0.035	0.000	0.000	0.000	0.000	-0.013	-0.083	0.108	0.112	0.000	0.000	0.000	0.000	-0.018	-0.104	0.138	0.264	0.000	0.000	0.000	-0.004	-0.023	-0.125	0.171	0.484
North Coast	Humboldt	HARRIS 1108	192431108	0.000	0.000	0.000	0.000	-0.006	-0.028	0.028	0.014	0.000	0.000	0.000	0.000	-0.008	-0.048	0.078	0.035	0.000	0.000	0.000	0.000	-0.013	-0.083	0.108	0.112	0.000	0.000	0.000	0.000	-0.018	-0.104	0.138	0.264	0.000	0.000	0.000	-0.004	-0.023	-0.125	0.171	0.484
North Coast	Humboldt	HARRIS 1109	192431109	0.000	0.000	0.000	0.000	-0.010	-0.029	0.022	0.017	0.000	0.000	0.000	0.000	-0.013	-0.053	0.052	0.044	0.000	0.000	0.000	-0.007	-0.016	-0.083	0.089	0.083	0.000	0.000	0.000	-0.008	-0.020	-0.100	0.108	0.215	0.000	0.000	0.000	-0.012	-0.020	-0.116	0.134	0.380
North Coast	Humboldt	NEWBURG BANK 1	1921501	0.000	0.000	0.000	0.000	-0.001	-0.022	0.013	0.002	0.000	0.000	0.000	-0.001	-0.003	-0.040	0.041	0.005	0.000	0.000	0.000	-0.001	-0.008	-0.054	0.046	0.007	0.000	0.000	0.000	-0.002	-0.011	-0.067	0.074	0.019	0.000	0.000	0.000	-0.002	-0.012	-0.094	0.085	0.036
North Coast	Humboldt	NEWBURG BANK 2	1921502	0.000	0.000	0.000	0.000	-0.001	-0.017	0.007	1.072	0.000	0.000	0.000	-0.002	-0.003	-0.034	0.037	1.395	0.000	0.000	0.000	-0.004	-0.004	-0.048	0.060	2.009	0.000	0.000	0.000	-0.005	-0.005	-0.068	0.086	2.519	-0.041	0.000	0.000	-0.004	0.000	-0.099	0.060	4.524
North Coast	Humboldt	NEWBURG 1131	192151131	0.000	0.000	0.000	0.000	-0.001	-0.017	0.013	0.000	0.000	0.000	0.000	-0.001	-0.003	-0.033	0.038	0.003	0.000	0.000	0.000	-0.001	-0.008	-0.045	0.044	0.003	0.000	0.000	0.000	-0.002	-0.011	-0.055	0.067	0.015	0.000	0.000	0.002	0.000	-0.008	-0.068	0.074	0.046
North Coast	Humboldt	NEWBURG 1132	192151132	0.000	0.000	0.000	0.000	-0.001	-0.017	0.007	1.072	0.000	0.000	0.000	-0.002	-0.003	-0.034	0.037	1.395	0.000	0.000	0.000	-0.004	-0.004	-0.048	0.060	2.009	0.000	0.000	0.000	-0.005	-0.005	-0.068	0.086	2.519	-0.041	0.000	0.000	-0.004	0.000	-0.099	0.060	4.524
North Coast	Humboldt	NEWBURG 1133	192151133	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.003	0.000	0.000	0.000	0.000	0.000	-0.009	0.008	0.003	0.000	0.000	0.000	0.000	0.000	-0.011	0.010	0.007
North Coast	Humboldt	RIO DELL BANK 1	1922501	0.000	0.000	0.000	0.000	-0.001	-0.022	0.019	0.002	0.000	0.000	0.000	0.000	-0.003	-0.041	0.042	0.005	0.000	0.000	0.000	0.000	-0.004	-0.050	0.064	0.005	0.000	0.000	0.000	-0.001	-0.006	-0.062	0.075	0.021	0.000	0.000	0.000	-0.001	-0.006	-0.073	0.097	0.037
North Coast	Humboldt	RIO DELL 1101	192251101	0.000	0.000	0.000	0.000	0.000	-0.011	0.013	0.002	0.000	0.000	0.000	0.000	0.000	-0.021	0.026	0.002	0.000	0.000	0.000	0.000	-0.002	-0.024	0.036	0.002	0.000	0.001	0.000	0.000	-0.002	-0.031	0.038	0.018	0.000	0.001	0.000	0.000	-0.002	-0.035	0.051	0.039
North Coast	Humboldt	RIO DELL 1102	192251102	0.000	0.000	0.000	0.000	0.000	-0.013	0.006	0.000	0.000	0.000	0.000	0.000	-0.002	-0.022	0.014	0.003	0.000	0.000	0.000	-0.002	-0.002	-0.028	0.032	0.003	0.000	0.000	0.000	-0.002	-0.004	-0.033	0.043	0.009	0.000	0.000	0.000	-0.002	-0.004	-0.039	0.053	0.013
North Coast	Humboldt	CARLOTTA BANK 1	1922901	-0.060	0.000	0.000	0.000	0.000	-0.006	0.000	0.004	-0.105	0.000	0.000	0.000	0.000	-0.015	0.003	0.006	-0.134	0.000	0.000	0.000	0.000	-0.025	0.005	0.013	0.000	0.000	0.000	0.000	-0.001	-0.027	0.018	0.034	0.000	0.000	0.000	0.000	-0.007	-0.032	0.032	0.076

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Coast	Humboldt	CARLOTTA 1121	192291121	-0.060	0.000	0.000	0.000	0.000	-0.006	0.000	0.004	-0.105	0.000	0.000	0.000	0.000	-0.015	0.003	0.006	-0.134	0.000	0.000	0.000	0.000	-0.025	0.005	0.013	0.000	0.000	0.000	0.000	-0.001	-0.027	0.018	0.034	0.000	0.000	0.000	0.000	-0.007	-0.032	0.032	0.076
North Coast	Humboldt	EEL RIVER BANK 1	1923801	0.000	0.000	0.000	-0.001	-0.002	-0.013	0.000	0.103	0.000	0.000	0.000	-0.001	-0.002	-0.026	0.003	0.183	-0.001	0.000	0.000	-0.001	-0.013	-0.039	0.011	0.247	-0.001	0.000	0.000	-0.001	-0.114	-0.064	0.014	0.306	0.000	0.000	0.000	-0.006	-0.133	-0.064	0.020	0.363
North Coast	Humboldt	EEL RIVER BANK 2	1923802	0.000	0.000	N/A	0.000	N/A	-0.014	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.014	0.001	0.000	0.001	N/A	0.000	N/A	-0.035	0.020	0.020	0.000	0.001	N/A	0.000	N/A	-0.041	0.031	0.037
North Coast	Humboldt	EEL RIVER 1102	192381102	0.000	0.000	0.000	-0.001	-0.002	-0.013	0.000	0.103	0.000	0.000	0.000	-0.001	-0.002	-0.026	0.003	0.183	-0.001	0.000	0.000	-0.001	-0.013	-0.039	0.011	0.247	-0.001	0.000	0.000	-0.001	-0.114	-0.064	0.014	0.306	0.000	0.000	0.000	-0.006	-0.133	-0.064	0.020	0.363
North Coast	Humboldt	EEL RIVER 1103	192381103	0.000	0.000	N/A	0.000	N/A	-0.014	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.014	0.001	0.000	0.001	N/A	0.000	N/A	-0.035	0.020	0.020	0.000	0.001	N/A	0.000	N/A	-0.041	0.031	0.037
North Coast	Humboldt	WILLOW CREEK BANK 1	1921701	-0.007	0.000	0.021	-0.001	0.000	-0.029	0.012	0.011	-0.014	0.000	0.021	-0.001	-0.005	-0.047	0.018	0.031	-0.021	0.000	0.021	-0.001	-0.005	-0.079	0.040	0.066	-0.029	0.000	0.021	-0.001	-0.009	-0.091	0.055	0.169	-0.034	0.000	0.021	-0.001	-0.023	-0.109	0.065	0.283
North Coast	Humboldt	WILLOW CREEK 1101	192171101	-0.004	0.000	0.021	-0.001	0.000	-0.012	0.000	0.011	-0.007	0.000	0.021	-0.001	-0.002	-0.017	0.000	0.024	-0.011	0.000	0.021	-0.001	-0.002	-0.027	0.009	0.035	-0.014	0.000	0.021	-0.001	-0.005	-0.030	0.012	0.064	-0.016	0.000	0.021	-0.001	-0.017	-0.037	0.015	0.123
North Coast	Humboldt	WILLOW CREEK 1102	192171102	-0.015	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	-0.002	0.000	0.005	-0.017	0.000	0.000	0.000	0.000	-0.006	0.000	0.012	-0.003	0.000	0.000	0.000	0.000	-0.006	0.000	0.029	-0.003	0.000	0.000	0.000	0.000	-0.006	0.000	0.037
North Coast	Humboldt	WILLOW CREEK 1103	192171103	-0.059	0.000	0.000	0.000	0.000	-0.018	0.012	0.000	-0.005	0.000	0.000	0.000	-0.002	-0.028	0.018	0.002	-0.008	0.000	0.000	0.000	-0.002	-0.046	0.031	0.020	-0.012	0.000	0.000	-0.001	-0.004	-0.054	0.043	0.076	-0.015	0.000	0.000	-0.001	-0.007	-0.065	0.049	0.122
North Coast	Humboldt	HOOPA BANK 1	1924001	-0.031	0.000	0.000	-0.001	0.000	-0.021	0.003	0.051	-0.051	0.000	0.000	-0.001	0.000	-0.040	0.009	0.081	-0.081	0.000	0.000	-0.001	0.000	-0.049	0.015	0.112	-0.091	0.000	0.000	-0.001	-0.001	-0.073	0.021	0.146	-0.109	0.000	0.000	-0.003	-0.003	-0.087	0.024	0.166
North Coast	Humboldt	HOOPA 1101	192401101	-0.031	0.000	0.000	-0.001	0.000	-0.021	0.003	0.051	-0.051	0.000	0.000	-0.001	0.000	-0.040	0.009	0.081	-0.081	0.000	0.000	-0.001	0.000	-0.049	0.015	0.112	-0.091	0.000	0.000	-0.001	-0.001	-0.073	0.021	0.146	-0.109	0.000	0.000	-0.003	-0.003	-0.087	0.024	0.166
North Coast	Humboldt	GARBERVILLE BANK 1	1922201	0.000	0.000	0.000	-0.001	-0.001	-0.044	0.015	0.289	0.000	0.000	0.000	-0.002	-0.002	-0.067	0.024	0.322	0.000	0.000	0.000	-0.002	-0.004	-0.084	0.030	0.376	0.000	0.000	0.000	-0.004	-0.016	-0.108	0.036	0.437	0.000	0.000	0.000	-0.005	-0.047	-0.125	0.051	0.511
North Coast	Humboldt	GARBERVILLE 1101	192221101	0.000	0.000	0.000	0.000	-0.001	-0.012	0.003	0.295	0.000	0.000	0.000	-0.001	-0.001	-0.020	0.006	0.296	0.000	0.000	0.000	-0.001	-0.001	-0.028	0.008	0.302	0.000	0.000	0.000	-0.001	-0.001	-0.036	0.011	0.312	0.000	0.000	0.000	-0.001	-0.001	-0.042	0.014	0.324
North Coast	Humboldt	GARBERVILLE 1102	192221102	-0.068	0.000	0.000	0.000	0.000	-0.020	0.011	0.047	0.000	0.000	0.000	0.000	0.000	-0.026	0.015	0.069	0.000	0.000	0.000	0.000	-0.002	-0.035	0.020	0.118	0.000	0.000	0.000	0.000	-0.008	-0.046	0.020	0.164	0.000	0.000	0.000	0.000	-0.026	-0.052	0.032	0.224
North Coast	Humboldt	GARBERVILLE 1103	192221103	0.000	0.000	N/A	-0.002	N/A	-0.008	0.000	0.005	0.000	0.000	N/A	-0.002	N/A	-0.011	0.000	0.005	0.000	0.000	N/A	-0.002	N/A	-0.014	0.000	0.005	0.000	0.000	N/A	-0.003	N/A	-0.016	0.003	0.012	0.000	0.000	N/A	-0.005	N/A	-0.020	0.003	0.015
North Coast	Humboldt	FRUITLAND BANK 1	1923101	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.431	0.000	0.000	0.000	0.000	0.000	-0.015	0.006	0.519	0.000	0.000	0.000	0.000	-0.006	-0.021	0.011	0.758	0.000	0.000	0.000	0.000	-0.038	-0.026	0.026	0.865	0.000	0.000	0.000	0.000	-0.085	-0.030	0.033	0.981
North Coast	Humboldt	FRUITLAND 1141	192311141	0.000	N/A	0.000	N/A	0.000	-0.004	0.000	0.007	0.000	N/A	0.000	N/A	0.000	-0.005	0.003	0.024	0.000	N/A	0.000	N/A	-0.002	-0.008	0.005	0.039	0.000	N/A	0.000	N/A	-0.002	-0.009	0.008	0.053	0.000	N/A	0.000	N/A	-0.006	-0.010	0.010	0.080
North Coast	Humboldt	FRUITLAND 1142	192311142	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.525	0.000	0.000	0.000	0.000	0.000	-0.009	0.004	0.615	0.000	0.000	0.000	0.000	-0.003	-0.012	0.004	0.708	0.000	0.000	0.000	0.000	-0.035	-0.015	0.015	0.797	0.000	0.000	0.000	0.000	-0.075	-0.018	0.019	0.878
North Coast	Humboldt	FORT SEWARD BANK 1	1923201	-0.015	0.000	0.004	0.000	0.000	-0.003	0.000	0.000	-0.026	0.000	0.008	0.000	0.000	-0.005	0.000	0.004	-0.031	0.000	0.013	0.000	0.000	-0.006	0.002	0.011	-0.035	0.000	0.029	0.000	0.000	-0.007	0.004	0.013	-0.039	0.001	0.037	0.000	0.000	-0.008	0.004	0.024
North Coast	Humboldt	FORT SEWARD 1121	192321121	0.000	N/A	0.000	N/A	-0.002	-0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	-0.004	0.000	0.004	0.000	N/A	0.000	N/A	-0.007	-0.005	0.000	0.009	0.000	N/A	0.000	N/A	-0.015	-0.005	0.003	0.011	0.000	N/A	0.000	N/A	-0.020	-0.006	0.003	0.024
North Coast	Humboldt	FORT SEWARD 1122	192321122	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	0.000	0.000	0.001	N/A	0.000	N/A	-0.002	0.002	0.000
North Coast	Humboldt	TRINIDAD BANK 1	1922301	0.000	0.001	0.000	0.000	0.000	-0.013	0.008	0.058	0.000	0.001	0.000	0.000	0.000	-0.025	0.025	0.158	0.000	0.001	0.000	0.000	-0.006	-0.032	0.028	0.256	0.000	0.001	0.000	0.000	-0.014	-0.039	0.035	0.397	0.000	0.001	0.000	0.000	-0.040	-0.047	0.035	0.518
North Coast	Humboldt	TRINIDAD 1101	192231101	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.029	0.000	0.000	0.000	0.000	0.000	-0.011	0.010	0.071	0.000	0.000	0.000	0.000	-0.002	-0.015	0.013	0.120	0.000	0.000	0.000	0.000	-0.006	-0.019	0.020	0.176	0.000	0.000	0.000	0.000	-0.014	-0.022	0.020	0.230
North Coast	Humboldt	TRINIDAD 1102	192231102	0.000	0.000	0.000	-0.002	0.000	-0.008	0.011	0.030	0.000	0.000	0.000	-0.002	0.000	-0.016	0.021	0.089	0.000	0.000	0.000	-0.002	-0.005	-0.019	0.021	0.139	0.000	0.000	0.000	-0.002	-0.011	-0.022	0.021	0.226	0.000	0.000	0.000	-0.002	-0.036	-0.028	0.021	0.295
North Coast	Humboldt	ORICK BANK 1	1922601	-0.068	0.000	0.000	0.000	0.000	-0.002	0.000	0.828	-0.116	0.000	0.000	0.000	0.000	-0.005	0.000	0.914	-0.169	0.000	0.000	0.000	0.000	-0.006	0.000	0.977	-0.012	0.000	0.000	0.000	-0.010	-0.008	0.013	0.880	-0.014	0.000	0.000	0.000	-0.025	-0.009	0.016	0.902
North Coast	Humboldt	ORICK 1101	192261101	-0.004	N/A	0.000	N/A	0.000	0.000	0.000	0.016	-0.011	N/A	0.000	N/A	0.000	-0.001	0.000	0.049	-0.014	N/A	0.001	N/A	0.000	-0.001	0.000	0.076	-0.017	N/A	0.001	N/A	0.000	-0.001	0.000	0.104	-0.019	N/A	0.004	N/A	0.000	-0.002	0.000	0.106
North Coast	Humboldt	ORICK 1102	192261102	-0.047	0.000	0.000	0.000	0.000	-0.002	0.000	0.809	-0.089	0.000	0.000	0.000	0.000	-0.004	0.000	0.842	-0.048	0.000	0.000	0.000	0.000	-0.004	0.000	0.793	-0.058	0.000	0.000	0.000	0.000	-0.005	0.009	0.812	-0.067	0.000	0.000	0.000	-0.001	-0.006	0.011	0.834
North Coast	Humboldt	LOW GAP BANK 1	1924101	-0.042	0.000	0.001	0.000	0.000	-0.007	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.014	0.003	0.002	0.000	0.000	0.000	0.000	-0.004	-0.021	0.003	0.004	0.000	0.000	0.000	-0.001	-0.006	-0.024	0.003	0.011	0.000	0.000	0.000	-0.001	-0.006	-0.028	0.006	0.039
North Coast	Humboldt	LOW GAP 1101	192411101	-0.042	0.000	0.001	0.000	0.000	-0.007	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.014	0.003	0.002	0.000	0.000	0.000	0.000	-0.004	-0.021	0.003	0.004	0.000	0.000	0.000	-0.001	-0.006	-0.024	0.003	0.011	0.000	0.000	0.000	-0.001	-0.006	-0.028	0.006	0.039
North Coast	Humboldt	BRIDGEVILLE BANK 2	1924602	0.000	N/A	0.000	N/A	0.000	-0.005	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.007	0.000	0.005	0.000	N/A	0.000	N/A	0.000	-0.009	0.000	0.009	-0.001	N/A	0.000	N/A	0.000	-0.009	0.000	0.018	-0.001	N/A	0.000	N/A	0.000	-0.011	0.010	0.039
North Coast	Humboldt	BRIDGEVILLE 1101	192461101	-0.007	N/A	0.000	N/A	0.000	-0.002	0.000	0.000	-0.027	N/A	0.000	N/A	0.000	-0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.003	0.000	0.002	0.000	N/A	0.000	N/A	0.000	-0.003	0.004	0.002
North Coast	Humboldt	BRIDGEVILLE 1102	192461102	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.000	0.005	0.000	N/A	N/A	N/A	N/A	-0.006	0.000	0.009	0.000	N/A	N/A	N/A	N/A	-0.006	0.000	0.016	-0.001	N/A	N/A	N/A	N/A	-0.007	0.007	0.037
North Coast	Humboldt	FAIRHAVEN BANK 1	1924501	-0.062	0.000	0.003	0.000	0.000	-0.004	0.003	0.017	-0.111	0.000	0.003	0.000	0.000	-0.008	0.006	0.062	-0.152	0.000	0.003	0.000	0.000	-0.009	0.014	0.091	-0.188	0.000	0.003	0.000	0.000	-0.016	0.014	0.113	-0.225	0.000	0.008	0.000	0.000	-0.019	0.020	0.155
North Coast	Humboldt	FAIRHAVEN 1103	192451103	0.000	0.000	0.000	0.000	-0.001	-0.004	0.003	0.014	0.000	0.000	0.000	0.000	-0.001	-0.006	0.005	0.029	0.000	0.000	0.000	0.000	-0.001	-0.007	0.013	0.051	0.000	0.000	0.000	0.000	-0.001	-0.013	0.013	0.068	0.000	0.000	0.000	0.000	-0.003	-0.014	0.018	0.097
North Coast	Humboldt	FAIRHAVEN 1104	192451104	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.001	0.000	0.027	-0.002	N/A	0.000	N/A	0.000	-0.001	0.000	0.030	-0.006	N/A	0.000	N/A	0.000	-0.002	0.000	0.030	-0.006	N/A	0.002	N/A	0.000	-0.003	0.000	0.036
North Valley and Sierra	Sacramento	WOODLAND BANK 1	620301	-0.023	0.000	0.000	0.000	-0.005	-0.079	0.040	0.223	-0.050	0.000	0.000	0.000	-0.008	-0.160	0.079	0.252	-0.081	0.000	0.000	0.000	-0.012	-0.238	0.107	0.285	-0.117	0.000	0.000	0.000	-0.016	-0.314	0.131	0.405	-0.154	0.000	0.000	0.000	-0.019	-0.377	0.201	0.564
North Valley and Sierra	Sacramento	WOODLAND BANK 2	620302	-0.021	0.000	0.000	-0.001	-0.004	-0.114	0.064	0.277	-0.043	0.000	0.000	-0.001	-0.005	-0.208	0.131	0.293	-0.071	0.000	0.000	-0.001	-0.010	-0.276	0.198	0.331	-0.101	0.000	0.000	-0.002	-0.010	-0.355	0.247	0.493	-0.136	0.000	0.000	-0.002	-0.018	-0.426	0.323	0.650
North Valley and Sierra	Sacramento	WOODLAND BANK 3	620303	0.000	0.000	0.000	-0.002	-0.003	-0.105	0.036	0.030	0.000	0.000	0.000	-0.004	-0.003	-0.161	0.064	0.044	0.000	0.000	0.000	-0.005	-0.003	-0.212	0.095	0.064	0.000	0.000	0.000	-0.006	-0.004	-0.264	0.115	0.134	0.000	0.000	0.000	-0.008	-0.006	-0.313	0.136	0.238
North Valley and Sierra	Sacramento	WOODLAND 1101	62031101	0.000	0.000	0.000	0.000	-0.002	-0.015	0.003	0.003	0.000	0.000	0.000	0.000	-0.004	-0.031	0.011	0.008	0.000	0.000	0.000	0.000	-0.005	-0.048	0.014	0.015	0.000	0.000	0.000	0.000	-0.007	-0.061	0.014	0.046	0.000	0.000	0.000	0.000	-0.008	-0.073	0.036	0.087
North Valley and Sierra	Sacramento	WOODLAND 1102	62031102	-0.003	0.000	0.000	0.000	0.000	-0.025	0.012	0.233	-0.009	0.000	0.000	0.000	0.000	-0.040	0.029	0.236	-0.018	0.000	0.000	0.000	0.000	-0.069	0.041	0.238	-0.028	0.000	0.000	0.000	-0.002	-0.094	0.056	0.257	-0.039	0.000	0.000	0.000	-0.004	-0.111	0.070	0.275
North Valley and Sierra	Sacramento	WOODLAND 1104	62031104	-0.013	0.000	0.000	0.000	0.000	-0.025	0.008	0.005	-0.024	0.000	0.000	0.000	0.000	-0.043	0.020	0.005	-0.037	0.000	0.000	0.000	-0.001	-0.057	0.042	0.005	-0.053	0.000	0.000	0.000	-0.001	-0.079	0.056	0.056	-0.079	0.000	0.000	0.000	-0.001	-0.103	0.076	0.087
North Valley and Sierra	Sacramento	WOODLAND 1105	62031105	-0.005	0.000	0.000	0.000	-0.002	-0.026	0.023	0.007	-0.014	0.000	0.000	0.000	-0.002	-0.046	0.035	0.015	-0.026	0.000	0.000	0.000	-0.008	-0.062	0.056	0.037	-0.037	0.000	0.000	0.000	-0.008	-0.078	0.073	0.087	-0.049	0.000	0.000	-0.001	-0.015	-0.097	0.088	0.137
North Valley and Sierra	Sacramento	WOODLAND 1107	62031107	-0.011	0.000	0.000	0.000	-0.002	-0.025	0.015	0.005	-0.018	0.000	0.000	0.000	-0.003	-0.050	0.043	0.012	-0.028	0.000	0.000	0.000	-0.003	-0.071	0.058	0.026	-0.040	0.000	0.000	0.000	-0.003	-0.087	0.073	0.073	-0.054	0.000	0.000	0.000	-0.005	-0.101	0.097	0.127
North Valley and Sierra	Sacramento	WOODLAND 1108	62031108	-0.017	0.000	0.000	0.000	0.000	-0.031	0.008	0.000	-0.047	0.000	0.000	0.000	0.000	-0.045	0.015	0.000	-0.066	0.000	0.000	0.000	0.000	-0.050	0.019	0.000	-0.094	0.000	0.000	0.000	0.000	-0.073	0.019	0.024	-0.127	0.000	0.000	0.000	0.000	-0.082	0.029	0.042
North Valley and Sierra	Sacramento	WOODLAND 1109	62031109	-0.005	0.000	0.000	0.000	0.000	-0.068	0.015	0.005	-0.016	0.000	0.000	0.000	0.000	-0.100	0.027	0.007	-0.026	0.000	0.000	0.000	0.000	-0.127	0.040	0.010	0.000	0.000	0.000	-0.002	0.000	-0.114	0.036	0.026	0.000	0.000	0.000	-0.003	0.000	-0.136	0.046	0.053
North Valley and Sierra	Sacramento	WOODLAND 1112	62031112	-0.014	0.000	0.000	0.000	-0.004	-0.042	0.015	0.007	-0.028	0.000	0.000	0.000	-0.004	-0.066	0.021	0.019	-0.040	0.000	0.000	0.000	-0.004	-0.087	0.043	0.038	-0.056	0.000	0.000	0.000	-0.004	-0.114	0.052	0.078	-0.077	0.000	0.000	0.000	-0.005	-0.135	0.061	0.158
North Valley and Sierra	Sacramento	WOODLAND 1113	62031113	-0.003	0.000	N/A	0.000	N/A	-0.004	0.002	0.000	-0.003	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	-0.003	0.000	N/A	0.000	N/A	-0.021	0.002	0.000	-0.003	0.000	N/A	0.000	N/A	-0.034	0.002	0.004	-0.003	0.000	N/A	0.000	N/A	-0.047	0.004	0.004
North Valley and Sierra	Sacramento	PLAINFIELD BANK 1	634401	0.000	0.000	0.000	0.000	0.000	-0.010	0.006	0.010	0.000	0.000	0.000	0.000	-0.005	-0.026	0.009	0.026	0.000	0.000	0.000	0.000	-0.011	-0.032	0.009	0.049	-0.001	0.000	0.000	0.000	-0.014	-0.040	0.009	0.073	-0.001	0.000	0.000	-0.001	-0.014	-0.049	0.009	0.130
North Valley and Sierra	Sacramento	PLAINFIELD BANK 2	634402	-0.001	0.000	0.000	-0.002	-0.005	-0.061	0.020	0.019	-0.001	0.000	0.000	-0.003	-0.011	-0.105	0.057	0.049	-0.002	0.000	0.000	-0.005	-0.020	-0.153	0.092	0.103	-0.002	0.000	0.000	-0.005	-0.026	-0.192	0.123	0.256	-0.003	0.000	0.000	-0.005	-0.039	-0.235	0.180	0.429
North Valley and Sierra	Sacramento	PLAINFIELD 1101	63441101	0.000	0.000	0.000	0.000	0.000	-0.010	0.006	0.010	0.000	0.000	0.000	0.000	-0.005	-0.026	0.009	0.026	0.000	0.000	0.000	0.000	-0.011	-0.032	0.009	0.049	-0.001	0.000	0.000	0.000	-0.014	-0.040	0.009	0.073	-0.001	0.000	0.000	-0.001	-0.014	-0.049	0.009	0.130
North Valley and Sierra	Sacramento	PLAINFIELD 1106	63441106	0.000	0.000	0.000	-0.001	-0.005	-0.040	0.017	0.015	-0.001	0.000	0.000	-0.002	-0.011	-0.069	0.052	0.037	-0.001	0.000	0.000	-0.004	-0.018	-0.100	0.086	0.077	-0.001	0.000	0.000	-0.004	-0.022	-0.127	0.117	0.185	-0.002	0.000	0.000	-0.004	-0.030	-0.149	0.169	0.309
North Valley and Sierra	Sacramento	DAVIS BANK 1	620401	-1.088	0.000	0.000	-0.002	-0.001	-0.168	0.056	0.411	-2.042	0.000	0.000	-0.007	-0.002	-0.315	0.131	0.789	-2.938	0.000	0.001	-0.009	-0.003	-0.428	0.195	1.160	-3.777	0.000	0.001	-0.011	-0.004	-0.544	0.248	1.691	-4.525	0.000	0.001	-0.012	-0.004	-0.653	0.317	2.442
North Valley and Sierra	Sacramento	DAVIS BANK 2	620402	-0.244	0.000	0.000	0.000	-0.010	-0.150	0.080	1.129	-0.481	0.000	0.000	0.000	-0.020	-0.284	0.153	1.356	-0.704	0.000	0.000	0.000	-0.034	-0.403	0.249	1.562	-0.904	0.000	0.000	0.000	-0.051	-0.531	0.322	2.003	-1.108	0.000	0.000	0.000	-0.067	-0.638	0.363	2.600
North Valley and Sierra	Sacramento	DAVIS BANK 3	620403	-0.140	0.000	0.000	0.000	-0.013	-0.146	0.061	0.121	-0.277	0.000	0.000	0.000	-0.020	-0.234	0.137	0.244	-0.410	0.000	0.000	0.000	-0.032	-0.325	0.210	0.374	-0.527	0.000	0.000	0.000	-0.048	-0.413	0.255	0.583	-0.655	0.000	0.000	0.000	-0.060	-0.485	0.328	0.827
North Valley and Sierra	Sacramento	DAVIS 1101	62041101	-0.293	0.000	0.000	-0.002	0.000	-0.043	0.008	0.104	-0.528	0.000	0.000	-0.003	0.000	-0.082	0.019	0.254	-0.744	0.000	0.000	-0.005	-0.001	-0.107	0.040	0.368	-0.948	0.000	0.000	-0.005	-0.001	-0.134	0.056	0.509	-1.113	0.000	0.000	-0.005	-0.001	-0.166	0.069	0.681
North Valley and Sierra	Sacramento	DAVIS 1102	62041102	-0.332	0.000	0.000	-0.001	0.000	-0.037	0.021	0.068	-0.606	0.000	0.000	-0.001	-0.001	-0.076	0.043	0.167	-0.887	0.000	0.000	-0.001	-0.001	-0.107	0.053	0.245	-1.160	0.000	0.000	-0.001	-0.001	-0.136	0.059	0.390	-0.911	0.000	0.000	-0.001	-0.010	-0.162	0.088	0.640
North Valley and Sierra	Sacramento	DAVIS 1104	62041104	-0.075	0.000	0.000	0.000	-0.004	-0.032	0.014	0.165	-0.151	0.000	0.000	0.000	-0.011	-0.059	0.037	0.208	-0.213	0.000	0.000	0.000	-0.017	-0.082	0.054	0.255	-0.272	0.000	0.000	0.000	-0.022	-0.104	0.073	0.360	-0.327	0.000	0.000	0.000	-0.025	-0.123	0.093	0.473
North Valley and Sierra	Sacramento	DAVIS 1105	62041105	-0.054	0.000	0.000	0.000	-0.004	-0.029	0.020	0.767	-0.111	0.000	0.000	0.000	-0.006	-0.064	0.037	0.812	-0.155	0.000	0.000	0.000	-0.011	-0.096	0.054	0.840	-0.206	0.000	0.000	0.000	-0.011	-0.121	0.082	0.907	-0.256	0.000	0.000	0.000	-0.014	-0.136	0.093	1.009
North Valley and Sierra	Sacramento	DAVIS 1106	62041106	-0.120	0.000	0.000	0.000	-0.003	-0.036	0.025	0.069	-0.222	0.000	0.000	0.000	-0.010	-0.064	0.051	0.161	-0.327	0.000	0.000	0.000	-0.015	-0.089	0.086	0.279	-0.412	0.000	0.000	0.000	-0.026	-0.117	0.102	0.443	-0.499	0.000	0.000	0.000	-0.035	-0.147	0.118	0.669
North Valley and Sierra	Sacramento	DAVIS 1108	62041108	-0.062	0.000	0.000	0.000	-0.003	-0.043	0.023	0.242	-0.137	0.000	0.000	0.000	-0.004	-0.078	0.039	0.289	-0.051	0.000	0.000	-0.002	-0.010	-0.091	0.067	0.327	-0.064	0.000	0.000	-0.003	-0.019	-0.117	0.082	0.441	-0.077	0.000	0.000	-0.003	-0.025	-0.140	0.088	0.566
North Valley and Sierra	Sacramento	DAVIS 1109	62041109	-0.071	0.000	0.000	0.000	-0.004	-0.063	0.025	0.033	-0.135	0.000	0.000	0.000	-0.005	-0.095	0.045	0.111	-0.196	0.000	0.000	0.000	-0.010	-0.124	0.067	0.173	-0.248	0.000	0.000	0.000	-0.021	-0.161	0.083	0.256	-0.304	0.000	0.000	0.000	-0.024	-0.185	0.115	0.381
North Valley and Sierra	Sacramento	DAVIS 1110	62041110	0.000	0.000	N/A	0.000	N/A	-0.022	0.013	0.000	-0.010	0.000	N/A	0.000	N/A	-0.038	0.019	0.000	-0.019	0.000	N/A	0.000	N/A	-0.042	0.028	0.000	-0.031	0.000	N/A	0.000	N/A	-0.049	0.034	0.002	-0.042	0.000	N/A	0.000	N/A	-0.056	0.039	0.007
North Valley and Sierra	Sacramento	DAVIS 1112	62041112	0.000	0.000	0.000	0.000	-0.005	-0.015	0.000	0.026	0.000	0.000	0.000	0.000	-0.016	-0.028	0.018	0.045	-0.001	0.000	0.000	0.000	-0.021	-0.047	0.034	0.073	-0.001	0.000	0.000	0.000	-0.025	-0.062	0.046	0.115	-0.001	0.000	0.000	-0.001	-0.037	-0.078	0.049	0.158
North Valley and Sierra	Sacramento	WILLIAMS BANK 1	620501	0.000	0.000	0.000	0.000	0.000	-0.034	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.068	0.021	1.201	0.000	0.000	0.000	-0.003	0.000	-0.087	0.039	1.225	-0.001	0.000	0.000	-0.003	0.000	-0.111	0.042	1.258	-0.001	0.000	0.000	-0.003	0.000	-0.127	0.054	1.302
North Valley and Sierra	Sacramento	WILLIAMS BANK 2	620502	0.000	0.000	N/A	0.000	N/A	-0.008	0.007	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.007	0.000	-0.021	0.000	N/A	-0.001	N/A	-0.031	0.007	16.977	-0.027	0.000	N/A	-0.001	N/A	-0.032	0.010	16.979	-0.037	0.000	N/A	-0.001	N/A	-0.042	0.012	16.999
North Valley and Sierra	Sacramento	WILLIAMS 1101	62051101	0.000	0.000	N/A	0.000	N/A	-0.008	0.007	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.007	0.000	-0.021	0.000	N/A	-0.001	N/A	-0.031	0.007	16.977	-0.027	0.000	N/A	-0.001	N/A	-0.032	0.010	16.979	-0.037	0.000	N/A	-0.001	N/A	-0.042	0.012	16.999
North Valley and Sierra	Sacramento	WILLIAMS 1102	62051102	0.000	0.000	0.000	0.000	0.000	-0.034	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.068	0.021	1.201	0.000	0.000	0.000	-0.003	0.000	-0.087	0.039	1.225	-0.001	0.000	0.000	-0.003	0.000	-0.111	0.042	1.258	-0.001	0.000	0.000	-0.003	0.000	-0.127	0.054	1.302
North Valley and Sierra	Sacramento	ARBUCKLE BANK 1	620801	0.000	0.000	0.000	0.000	0.000	-0.031	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.055	0.011	0.000	0.000	0.000	0.000	-0.001	0.000	-0.089	0.014	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.115	0.023	0.004	0.000	0.000	0.000	-0.001	-0.002	-0.123	0.023	0.011
North Valley and Sierra	Sacramento	ARBUCKLE BANK 2	620802	0.000	0.000	N/A	0.000	N/A	-0.016	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.013	0.000	0.000	0.001	N/A	0.000	N/A	-0.054	0.015	0.000	0.000	0.001	N/A	0.000	N/A	-0.073	0.028	0.030	0.000	0.002	N/A	0.000	N/A	-0.085	0.038	0.034
North Valley and Sierra	Sacramento	ARBUCKLE 1101	62081101	0.000	0.000	0.000	0.000	0.000	-0.020	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.039	0.006	0.000	0.000	0.000	0.000	-0.001	0.000	-0.048	0.006	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.057	0.011	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.060	0.011	0.007
North Valley and Sierra	Sacramento	ARBUCKLE 1102	62081102	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.041	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.057	0.011	0.002	0.000	0.000	N/A	0.000	N/A	-0.063	0.011	0.004
North Valley and Sierra	Sacramento	CORTINA BANK 3	631203	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.029	0.000	0.007	0.000	0.000	0.000	0.000	0.000	-0.038	0.000	0.008	0.000	0.000	0.000	0.000	0.000	-0.046	0.000	0.012	0.000	0.000	0.000	0.000	0.000	-0.055	0.000	0.017
North Valley and Sierra	Sacramento	CORTINA 1101	63121101	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.029	0.000	0.007	0.000	0.000	0.000	0.000	0.000	-0.038	0.000	0.008	0.000	0.000	0.000	0.000	0.000	-0.046	0.000	0.012	0.000	0.000	0.000	0.000	0.000	-0.055	0.000	0.017
North Valley and Sierra	Sacramento	DUNNIGAN BANK 1	638101	0.000	0.000	0.000	0.000	0.000	-0.018	0.003	3.463	0.000	0.000	0.000	-0.002	0.000	-0.034	0.006	5.349	0.000	0.000	0.000	-0.002	0.000	-0.042	0.006	5.356	0.000	0.000	0.000	-0.002	0.000	-0.057	0.009	5.386	0.000	0.000	0.000	-0.002	0.000	-0.081	0.014	5.410
North Valley and Sierra	Sacramento	DUNNIGAN 1101	63811101	0.000	0.000	0.000	0.000	0.000	-0.018	0.003	3.463	-0.160	0.000	0.000	-0.002	0.000	-0.045	0.005	8.394	-0.243	0.000	0.000	-0.002	0.000	-0.054	0.005	8.404	-0.305	0.000	0.000	-0.002	0.000	-0.074	0.007	8.445	0.000	0.000	0.000	-0.002	0.000	-0.081	0.014	5.410
North Valley and Sierra	Sacramento	DIXON BANK 1	620601	0.000	0.000	N/A	-0.001	N/A	-0.062	0.010	0.142	0.000	0.000	N/A	-0.003	N/A	-0.112	0.019	0.142	0.000	0.000	N/A	-0.003	N/A	-0.171	0.024	0.145	0.000	0.000	N/A	-0.004	N/A	-0.230	0.034	0.150	0.000	0.000	N/A	-0.004	N/A	-0.285	0.045	0.169
North Valley and Sierra	Sacramento	DIXON BANK 2	620602	0.000	0.000	N/A	-0.001	N/A	-0.073	0.019	1.208	0.000	0.000	N/A	-0.002	N/A	-0.136	0.038	1.211	0.000	0.000	N/A	-0.003	N/A	-0.216	0.055	1.211	0.000	0.000	N/A	-0.003	N/A	-0.287	0.084	1.242	0.000	0.000	N/A	-0.003	N/A	-0.332	0.104	1.266
North Valley and Sierra	Sacramento	DIXON 1102	62061102	0.000	0.000	N/A	-0.002	N/A	-0.027	0.004	0.000	0.000	0.000	N/A	-0.002	N/A	-0.048	0.013	0.000	0.000	0.000	N/A	-0.002	N/A	-0.070	0.017	0.002	0.000	0.000	N/A	-0.002	N/A	-0.090	0.023	0.002	0.000	0.000	N/A	-0.002	N/A	-0.105	0.034	0.008
North Valley and Sierra	Sacramento	DIXON 1103	62061103	0.000	0.000	N/A	0.000	N/A	-0.027	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.043	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.059	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.092	0.013	0.000	0.000	0.000	N/A	-0.001	N/A	-0.128	0.014	0.012
North Valley and Sierra	Sacramento	DIXON 1104	62061104	0.000	0.000	N/A	-0.001	N/A	-0.010	0.003	0.142	0.000	0.000	N/A	-0.001	N/A	-0.024	0.003	0.142	0.000	0.000	N/A	-0.001	N/A	-0.046	0.003	0.142	0.000	0.000	N/A	-0.002	N/A	-0.054	0.003	0.147	0.000	0.000	N/A	-0.002	N/A	-0.060	0.005	0.150
North Valley and Sierra	Sacramento	DIXON 1106	62061106	0.000	0.000	N/A	0.000	N/A	-0.044	0.013	1.059	0.000	0.000	N/A	0.000	N/A	-0.082	0.017	1.059	0.000	0.000	N/A	0.000	N/A	-0.121	0.028	1.059	0.000	0.000	N/A	0.000	N/A	-0.153	0.040	1.079	0.000	0.000	N/A	-0.001	N/A	-0.178	0.049	1.082
North Valley and Sierra	Sacramento	VACA DIXON BANK 6	635906	-0.174	0.000	0.002	0.000	0.000	-0.029	0.003	0.019	-0.306	0.000	0.001	0.000	0.000	-0.066	0.004	0.038	-0.429	0.000	0.001	-0.001	0.000	-0.098	0.013	2.154	-0.552	0.000	0.001	-0.003	0.000	-0.118	0.021	2.251	-0.651	0.000	0.001	-0.003	0.000	-0.139	0.025	2.336
North Valley and Sierra	Sacramento	VACA DIXON BANK 7	635907	-0.314	0.000	0.002	-0.001	0.000	-0.091	0.014	0.113	-0.625	0.000	0.003	-0.002	0.000	-0.185	0.029	0.143	-1.025	0.000	0.005	-0.002	0.000	-0.250	0.042	0.190	-0.087	0.000	0.000	-0.004	-0.024	-0.308	0.114	0.314	-0.122	0.000	0.000	-0.005	-0.031	-0.361	0.162	0.470
North Valley and Sierra	Sacramento	VACA DIXON BANK 8	635908	-0.563	0.000	0.003	0.000	0.000	-0.079	0.013	0.028	-1.132	0.000	0.005	0.000	0.000	-0.132	0.026	0.068	-1.684	0.000	0.006	0.000	0.000	-0.187	0.037	0.133	-0.138	0.000	0.000	-0.001	-0.026	-0.225	0.102	0.238	-0.172	0.000	0.000	-0.001	-0.031	-0.265	0.124	0.441
North Valley and Sierra	Sacramento	VACA DIXON 1101	63591101	-0.174	0.000	0.002	0.000	0.000	-0.017	0.003	0.016	-0.329	0.000	0.002	0.000	0.000	-0.032	0.003	0.033	-0.461	0.000	0.003	0.000	0.000	-0.059	0.011	0.065	-0.593	0.000	0.003	-0.001	0.000	-0.070	0.016	0.132	-0.041	0.000	0.000	-0.001	-0.013	-0.087	0.038	0.183
North Valley and Sierra	Sacramento	VACA DIXON 1102	63591102	-0.163	0.000	0.002	0.000	0.000	-0.030	0.008	0.019	-0.019	0.000	0.000	0.000	-0.009	-0.045	0.025	0.035	-0.027	0.000	0.000	0.000	-0.013	-0.061	0.029	0.068	-0.036	0.000	0.000	0.000	-0.020	-0.082	0.041	0.129	-0.047	0.000	0.000	0.000	-0.025	-0.099	0.054	0.201
North Valley and Sierra	Sacramento	VACA DIXON 1103	63591103	-0.056	0.000	0.000	-0.001	0.000	-0.032	0.000	0.000	-0.090	0.000	0.000	-0.001	0.000	-0.079	0.003	0.002	-0.142	0.000	0.000	-0.001	0.000	-0.106	0.006	0.007	-0.217	0.000	0.001	-0.001	0.000	-0.119	0.006	0.019	-0.333	0.000	0.001	-0.001	0.000	-0.141	0.008	0.069
North Valley and Sierra	Sacramento	VACA DIXON 1104	63591104	-0.095	0.000	0.000	0.000	0.000	-0.030	0.006	0.094	-0.215	0.000	0.000	-0.001	0.000	-0.062	0.013	0.103	-0.415	0.000	0.000	-0.002	0.000	-0.084	0.021	0.110	-0.038	0.000	0.000	-0.003	-0.001	-0.107	0.060	0.168	-0.055	0.000	0.000	-0.004	-0.004	-0.120	0.092	0.209
North Valley and Sierra	Sacramento	VACA DIXON 1106	63591106	-0.028	0.000	0.000	0.000	-0.009	-0.038	0.022	0.022	-0.051	0.000	0.000	0.000	-0.011	-0.057	0.035	0.060	-0.071	0.000	0.000	0.000	-0.016	-0.089	0.051	0.117	-0.094	0.000	0.000	0.000	-0.021	-0.109	0.076	0.194	-0.113	0.000	0.000	0.000	-0.025	-0.136	0.092	0.340
North Valley and Sierra	Sacramento	VACA DIXON 1107	63591107	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A
North Valley and Sierra	Sacramento	VACA DIXON 1109	63591109	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.031	0.000	0.005	0.000	0.000	N/A	-0.001	N/A	-0.035	0.000	2.087	0.000	0.000	N/A	-0.002	N/A	-0.042	0.002	2.114	0.000	0.000	N/A	-0.002	N/A	-0.046	0.002	2.126
North Valley and Sierra	Sacramento	VACAVILLE BANK 1	636001	-0.451	0.000	0.000	-0.001	0.000	-0.083	0.011	1.846	-0.055	0.000	0.000	-0.003	-0.007	-0.131	0.044	1.861	-0.082	0.000	0.000	-0.004	-0.014	-0.200	0.083	1.916	-0.113	0.000	0.000	-0.006	-0.018	-0.249	0.121	2.018	-0.148	0.000	0.000	-0.006	-0.023	-0.294	0.156	2.147
North Valley and Sierra	Sacramento	VACAVILLE BANK 2	636002	-0.695	0.000	0.002	-0.002	0.000	-0.131	0.040	0.017	-1.384	0.000	0.003	-0.002	0.000	-0.240	0.069	0.887	-0.124	0.000	0.000	-0.005	-0.009	-0.366	0.187	0.809	-0.178	0.000	0.000	-0.008	-0.014	-0.462	0.254	1.031	-0.241	0.000	0.000	-0.009	-0.016	-0.541	0.295	1.246
North Valley and Sierra	Sacramento	VACAVILLE BANK 3	636003	-0.970	0.000	0.005	0.000	0.000	-0.112	0.027	0.698	-0.113	0.000	0.000	-0.004	-0.020	-0.200	0.102	1.426	-0.168	0.000	0.000	-0.004	-0.032	-0.286	0.149	1.512	-0.232	0.000	0.000	-0.004	-0.044	-0.387	0.203	1.744	-0.300	0.000	0.000	-0.004	-0.059	-0.469	0.273	2.077
North Valley and Sierra	Sacramento	VACAVILLE 1102	63601102	0.000	0.000	N/A	0.000	N/A	-0.004	0.002	0.891	-0.006	0.000	N/A	0.000	N/A	-0.009	0.004	0.891	-0.016	0.000	N/A	0.000	N/A	-0.024	0.008	0.891	-0.020	0.000	N/A	0.000	N/A	-0.035	0.008	0.902	-0.033	0.000	N/A	0.000	N/A	-0.038	0.011	0.918
North Valley and Sierra	Sacramento	VACAVILLE 1104	63601104	-0.239	0.000	0.001	-0.001	0.000	-0.040	0.005	0.049	-0.024	0.000	0.000	-0.002	-0.007	-0.064	0.019	0.080	-0.038	0.000	0.000	-0.003	-0.009	-0.091	0.029	0.113	-0.054	0.000	0.000	-0.004	-0.014	-0.108	0.054	0.157	-0.069	0.000	0.000	-0.004	-0.016	-0.129	0.067	0.212
North Valley and Sierra	Sacramento	VACAVILLE 1105	63601105	-0.080	0.000	0.001	-0.001	0.000	-0.027	0.013	0.000	-0.181	0.000	0.001	-0.001	0.000	-0.057	0.018	0.826	-0.289	0.000	0.001	-0.001	0.000	-0.090	0.021	0.833	-0.028	0.000	0.000	-0.002	-0.002	-0.114	0.057	0.748	-0.043	0.000	0.000	-0.002	-0.004	-0.129	0.064	0.782
North Valley and Sierra	Sacramento	VACAVILLE 1106	63601106	-0.232	0.000	0.000	0.000	0.000	-0.031	0.013	0.009	-0.025	0.000	0.000	0.000	0.000	-0.052	0.048	0.028	-0.037	0.000	0.000	-0.001	0.000	-0.082	0.070	0.042	-0.052	0.000	0.000	-0.002	-0.002	-0.111	0.086	0.125	-0.067	0.000	0.000	-0.002	-0.002	-0.130	0.095	0.199
North Valley and Sierra	Sacramento	VACAVILLE 1108	63601108	-0.136	0.000	0.000	-0.001	0.000	-0.039	0.005	0.005	-0.306	0.000	0.001	-0.002	0.000	-0.072	0.011	0.012	-0.031	0.000	0.000	-0.002	-0.002	-0.095	0.026	0.022	-0.047	0.000	0.000	-0.003	-0.002	-0.116	0.041	0.061	-0.065	0.000	0.000	-0.003	-0.002	-0.140	0.044	0.121
North Valley and Sierra	Sacramento	VACAVILLE 1109	63601109	-0.107	0.000	0.002	0.000	0.000	-0.026	0.006	0.286	-0.275	0.000	0.002	0.000	0.000	-0.044	0.014	0.321	-0.025	0.000	0.000	-0.001	-0.005	-0.063	0.038	0.458	-0.037	0.000	0.000	-0.001	-0.007	-0.094	0.044	0.499	-0.052	0.000	0.000	-0.001	-0.010	-0.112	0.070	0.550
North Valley and Sierra	Sacramento	VACAVILLE 1110	63601110	-0.105	0.000	0.000	0.000	0.000	-0.018	0.006	0.532	-0.269	0.000	0.000	-0.002	0.000	-0.035	0.008	0.908	-0.027	0.000	0.000	-0.003	-0.002	-0.053	0.029	0.905	-0.037	0.000	0.000	-0.003	-0.002	-0.066	0.044	0.935	-0.048	0.000	0.000	-0.003	-0.002	-0.079	0.054	1.000
North Valley and Sierra	Sacramento	VACAVILLE 1112	63601112	-0.027	N/A	0.000	N/A	-0.005	-0.034	0.022	0.015	-0.048	N/A	0.000	N/A	-0.006	-0.063	0.041	0.046	-0.069	N/A	0.000	N/A	-0.011	-0.086	0.060	0.079	-0.093	N/A	0.000	N/A	-0.018	-0.118	0.079	0.160	-0.118	N/A	0.000	N/A	-0.030	-0.149	0.098	0.280
North Valley and Sierra	Sacramento	SUISUN BANK 1	621301	-0.205	0.000	0.000	0.000	0.000	-0.153	0.043	0.410	-0.470	0.000	0.000	-0.002	0.000	-0.260	0.072	0.446	-0.718	0.000	0.000	-0.004	0.000	-0.387	0.107	0.478	-1.004	0.000	0.000	-0.008	0.000	-0.465	0.136	0.644	-0.259	0.000	0.000	-0.009	-0.013	-0.408	0.203	0.758
North Valley and Sierra	Sacramento	SUISUN BANK 2	621302	-0.305	0.000	0.000	0.000	0.000	-0.110	0.091	0.202	-0.577	0.000	0.000	-0.002	0.000	-0.217	0.173	0.263	-0.904	0.000	0.000	-0.002	0.000	-0.318	0.216	0.318	-0.247	0.000	0.000	-0.004	-0.010	-0.326	0.291	0.456	-0.334	0.000	0.000	-0.004	-0.017	-0.396	0.366	0.664
North Valley and Sierra	Sacramento	SUISUN BANK 3	621303	-0.242	0.000	0.000	0.000	0.000	-0.080	0.021	1.623	-0.433	0.000	0.000	-0.003	0.000	-0.155	0.037	1.686	-0.633	0.000	0.000	-0.005	0.000	-0.211	0.061	1.747	-0.847	0.000	0.000	-0.010	0.000	-0.255	0.075	1.841	-0.209	0.000	0.000	-0.013	-0.009	-0.246	0.103	1.882
North Valley and Sierra	Sacramento	SUISUN 1101	62131101	-0.004	0.000	0.000	0.000	0.000	-0.007	0.005	0.000	-0.018	0.000	0.000	0.000	0.000	-0.014	0.011	0.000	-0.025	0.000	0.000	-0.002	0.000	-0.030	0.011	0.002	-0.036	0.000	0.000	-0.005	0.000	-0.038	0.016	0.025	-0.056	0.000	0.000	-0.005	0.000	-0.042	0.027	0.057
North Valley and Sierra	Sacramento	SUISUN 1102	62131102	-0.017	0.000	0.000	0.000	0.000	-0.057	0.008	0.007	-0.043	0.000	0.000	-0.002	0.000	-0.083	0.019	0.017	-0.081	0.000	0.000	-0.002	0.000	-0.102	0.027	0.024	-0.118	0.000	0.000	-0.002	0.000	-0.122	0.027	0.046	-0.032	0.000	0.000	-0.002	-0.002	-0.106	0.047	0.065
North Valley and Sierra	Sacramento	SUISUN 1103	62131103	-0.087	0.000	0.000	0.000	0.000	-0.040	0.013	0.395	-0.209	0.000	0.000	0.000	0.000	-0.066	0.013	0.402	-0.058	0.000	0.000	0.000	-0.004	-0.090	0.017	0.382	-0.084	0.000	0.000	-0.001	-0.004	-0.102	0.031	0.457	-0.111	0.000	0.000	-0.001	-0.005	-0.120	0.053	0.504
North Valley and Sierra	Sacramento	SUISUN 1104	62131104	-0.097	0.000	0.000	0.000	0.000	-0.048	0.016	0.007	-0.200	0.000	0.000	0.000	0.000	-0.097	0.029	0.027	-0.300	0.000	0.000	0.000	0.000	-0.137	0.053	0.041	-0.075	0.000	0.000	-0.001	-0.004	-0.128	0.067	0.081	-0.106	0.000	0.000	-0.001	-0.006	-0.150	0.075	0.150
North Valley and Sierra	Sacramento	SUISUN 1105	62131105	-0.047	0.000	0.000	0.000	0.000	-0.031	0.027	0.000	-0.083	0.000	0.000	0.000	0.000	-0.062	0.053	0.005	-0.160	0.000	0.000	0.000	0.000	-0.091	0.061	0.017	-0.024	0.000	0.000	0.000	-0.008	-0.108	0.105	0.043	-0.036	0.000	0.000	0.000	-0.012	-0.137	0.130	0.067
North Valley and Sierra	Sacramento	SUISUN 1106	62131106	-0.026	0.000	0.000	0.000	0.000	-0.014	0.008	0.151	-0.036	0.000	0.000	-0.002	0.000	-0.032	0.029	0.153	-0.053	0.000	0.000	-0.002	0.000	-0.044	0.032	0.158	-0.077	0.000	0.000	-0.002	0.000	-0.062	0.045	0.163	-0.121	0.000	0.000	-0.002	0.000	-0.070	0.064	0.175
North Valley and Sierra	Sacramento	SUISUN 1107	62131107	-0.045	0.000	0.000	0.000	0.000	-0.031	0.035	0.032	-0.107	0.000	0.000	0.000	0.000	-0.058	0.043	0.054	-0.183	0.000	0.000	0.000	0.000	-0.095	0.061	0.061	-0.081	0.000	0.000	0.000	-0.007	-0.115	0.088	0.093	-0.077	0.000	0.000	0.000	-0.006	-0.107	0.092	0.129
North Valley and Sierra	Sacramento	SUISUN 1109	62131109	-0.222	0.000	0.000	0.000	0.000	-0.040	0.019	0.675	-0.386	0.000	0.000	-0.002	0.000	-0.084	0.029	0.721	-0.052	0.000	0.000	-0.001	-0.005	-0.101	0.054	0.841	-0.068	0.000	0.000	-0.003	-0.011	-0.128	0.067	0.918	-0.087	0.000	0.000	-0.003	-0.019	-0.157	0.092	1.028
North Valley and Sierra	Sacramento	SUISUN 1110	62131110	-0.002	0.000	0.000	0.000	0.000	-0.021	0.000	0.000	-0.006	0.000	0.000	0.000	0.000	-0.028	0.003	0.007	-0.015	0.000	0.000	0.000	0.000	-0.034	0.005	0.012	-0.034	0.000	0.000	0.000	0.000	-0.042	0.008	0.012	-0.059	0.000	0.000	-0.001	0.000	-0.048	0.008	0.015
North Valley and Sierra	Sacramento	SUISUN 1111	62131111	-0.023	0.000	0.000	0.000	0.000	-0.012	0.002	1.157	-0.048	0.000	0.000	-0.001	0.000	-0.018	0.004	1.164	-0.055	0.000	0.000	-0.001	0.000	-0.030	0.006	1.172	-0.080	0.000	0.000	-0.002	0.000	-0.031	0.006	1.179	-0.089	0.000	0.000	-0.002	0.000	-0.055	0.006	1.201
North Valley and Sierra	Sacramento	CORDELIA BANK 3	627003	-0.677	0.000	0.002	0.000	0.000	-0.076	0.017	1.549	-0.889	0.000	0.000	-0.001	-0.001	-0.136	0.035	1.323	-0.246	0.000	0.000	-0.002	-0.012	-0.139	0.061	1.247	-0.313	0.000	0.000	-0.004	-0.021	-0.172	0.078	1.260	-0.378	0.000	0.000	-0.005	-0.029	-0.204	0.097	1.269
North Valley and Sierra	Sacramento	CORDELIA 1110 (old 1103)	62701110	-0.179	0.000	0.000	0.000	0.000	-0.035	0.004	1.546	-0.367	0.000	0.000	-0.001	0.000	-0.060	0.009	1.546	-0.036	0.000	0.000	-0.001	-0.005	-0.069	0.035	1.491	-0.047	0.000	0.000	-0.002	-0.011	-0.095	0.038	1.494	-0.060	0.000	0.000	-0.002	-0.019	-0.111	0.048	1.498
North Valley and Sierra	Sacramento	CORDELIA 1112 (old 1101)	62701112	-0.338	0.000	0.000	0.000	0.000	-0.036	0.019	0.001	-0.057	0.000	0.000	0.000	-0.025	-0.054	0.025	0.003	-0.001	0.000	0.000	0.000	-0.028	-0.071	0.033	0.005	-0.001	0.000	0.000	0.000	-0.044	-0.083	0.048	0.015	-0.002	0.000	0.000	0.000	-0.058	-0.098	0.061	0.019
North Valley and Sierra	Sacramento	JAMESON BANK 1	638001	-0.921	0.000	0.000	0.000	-0.001	-0.139	0.035	0.141	-0.317	0.000	0.000	-0.001	-0.024	-0.171	0.083	0.508	-0.450	0.000	0.000	-0.003	-0.038	-0.250	0.122	0.785	-0.580	0.000	0.000	-0.005	-0.053	-0.314	0.155	1.288	-0.692	0.000	0.000	-0.007	-0.071	-0.372	0.194	1.854
North Valley and Sierra	Sacramento	JAMESON BANK 2	638002	-0.215	0.000	0.000	0.000	0.000	-0.051	0.011	0.091	-0.081	0.000	0.000	0.000	-0.006	-0.070	0.017	0.125	-0.111	0.000	0.000	-0.001	-0.007	-0.091	0.028	0.176	-0.138	0.000	0.000	-0.003	-0.008	-0.116	0.042	0.302	-0.175	0.000	0.000	-0.004	-0.009	-0.132	0.055	0.423
North Valley and Sierra	Sacramento	JAMESON 1101	63801101	-0.121	0.000	0.000	0.000	0.000	-0.027	0.016	0.024	-0.044	0.000	0.000	-0.001	-0.006	-0.031	0.031	0.090	-0.061	0.000	0.000	-0.003	-0.008	-0.054	0.036	0.148	-0.077	0.000	0.000	-0.005	-0.011	-0.068	0.042	0.230	-0.093	0.000	0.000	-0.007	-0.013	-0.079	0.044	0.295
North Valley and Sierra	Sacramento	JAMESON 1103	63801103	-0.145	0.000	0.000	0.000	0.000	-0.017	0.003	0.014	-0.054	0.000	0.000	0.000	-0.003	-0.024	0.014	0.049	-0.001	0.000	0.000	0.000	-0.019	-0.033	0.021	0.061	-0.099	0.000	0.000	0.000	-0.010	-0.040	0.025	0.182	-0.118	0.000	0.000	0.000	-0.010	-0.049	0.028	0.282
North Valley and Sierra	Sacramento	JAMESON 1104	63801104	-0.027	N/A	0.000	N/A	-0.005	-0.043	0.000	0.022	-0.051	N/A	0.000	N/A	-0.018	-0.066	0.016	0.209	-0.073	N/A	0.000	N/A	-0.028	-0.084	0.029	0.285	-0.094	N/A	0.000	N/A	-0.039	-0.103	0.048	0.413	-0.111	N/A	0.000	N/A	-0.051	-0.125	0.064	0.591
North Valley and Sierra	Sacramento	JAMESON 1105	63801105	-0.215	0.000	0.000	0.000	0.000	-0.051	0.011	0.091	-0.081	0.000	0.000	0.000	-0.006	-0.070	0.017	0.125	-0.111	0.000	0.000	-0.001	-0.007	-0.091	0.028	0.176	-0.138	0.000	0.000	-0.003	-0.008	-0.116	0.042	0.302	-0.175	0.000	0.000	-0.004	-0.009	-0.132	0.055	0.423
North Valley and Sierra	Sacramento	GRAND ISLAND BANK 1	624601	-0.027	0.000	0.000	0.000	0.000	-0.022	0.000	0.002	-0.047	0.000	0.000	0.000	0.000	-0.040	0.000	0.007	-0.076	0.000	0.000	0.000	0.000	-0.051	0.006	0.012	-0.106	0.000	0.000	0.000	0.000	-0.061	0.010	0.018	-0.147	0.000	0.000	0.000	0.000	-0.070	0.016	0.053
North Valley and Sierra	Sacramento	GRAND ISLAND BANK 2	624602	-0.050	0.000	0.000	0.000	0.000	-0.040	0.019	0.000	-0.114	0.000	0.000	0.000	0.000	-0.071	0.038	0.014	-0.170	0.000	0.000	0.000	0.000	-0.109	0.048	0.031	-0.253	0.000	0.000	0.000	0.000	-0.141	0.061	0.087	-0.331	0.000	0.000	0.000	0.000	-0.173	0.073	0.174
North Valley and Sierra	Sacramento	GRAND ISLAND BANK 3	624603	-0.073	0.000	0.000	0.000	0.000	-0.071	0.038	0.012	-0.160	0.000	0.000	0.000	-0.004	-0.139	0.086	0.069	-0.236	0.000	0.000	0.000	-0.011	-0.189	0.134	0.109	-0.337	0.000	0.000	0.000	-0.017	-0.241	0.169	0.255	-0.439	0.000	0.000	0.000	-0.021	-0.283	0.204	0.524
North Valley and Sierra	Sacramento	GRAND ISLAND 2223	62462223	-0.027	0.000	0.000	0.000	0.000	-0.022	0.000	0.002	-0.047	0.000	0.000	0.000	0.000	-0.040	0.000	0.007	-0.076	0.000	0.000	0.000	0.000	-0.051	0.006	0.012	-0.106	0.000	0.000	0.000	0.000	-0.061	0.010	0.018	-0.147	0.000	0.000	0.000	0.000	-0.070	0.016	0.053
North Valley and Sierra	Sacramento	GRAND ISLAND 2224	62462224	-0.009	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.018	0.000	N/A	0.000	N/A	-0.013	0.006	0.002	-0.027	0.000	N/A	0.000	N/A	-0.032	0.010	0.002	-0.046	0.000	N/A	0.000	N/A	-0.040	0.016	0.012	-0.059	0.000	N/A	0.000	N/A	-0.055	0.016	0.019
North Valley and Sierra	Sacramento	GRAND ISLAND 2225	62462225	-0.042	0.000	0.000	0.000	0.000	-0.031	0.019	0.000	-0.096	0.000	0.000	0.000	0.000	-0.058	0.032	0.012	-0.143	0.000	0.000	0.000	0.000	-0.078	0.038	0.028	-0.207	0.000	0.000	0.000	0.000	-0.101	0.045	0.075	-0.272	0.000	0.000	0.000	0.000	-0.119	0.057	0.155
North Valley and Sierra	Sacramento	GRAND ISLAND 2226	62462226	-0.067	0.000	0.000	0.000	0.000	-0.055	0.038	0.012	-0.140	0.000	0.000	0.000	-0.004	-0.108	0.086	0.069	-0.207	0.000	0.000	0.000	-0.009	-0.139	0.134	0.107	-0.284	0.000	0.000	0.000	-0.015	-0.168	0.163	0.214	-0.373	0.000	0.000	0.000	-0.020	-0.200	0.191	0.401
North Valley and Sierra	Sacramento	GRAND ISLAND 2227	62462227	-0.007	0.000	0.000	0.000	0.000	-0.015	0.000	0.000	-0.024	0.000	0.000	0.000	0.000	-0.029	0.000	0.000	-0.033	0.000	0.000	-0.001	-0.001	-0.047	0.000	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.053	0.006	0.029	-0.078	0.000	0.000	-0.001	-0.001	-0.078	0.011	0.132
North Valley and Sierra	Sacramento	MERIDIAN BANK 1	625401	0.000	0.000	N/A	-0.001	N/A	-0.028	0.009	0.000	0.000	0.000	N/A	-0.001	N/A	-0.036	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.041	0.008	0.000	0.000	0.000	N/A	-0.001	N/A	-0.052	0.008	0.003	0.000	0.000	N/A	-0.001	N/A	-0.055	0.008	0.008
North Valley and Sierra	Sacramento	MERIDIAN 1102	62541102	0.000	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.025	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	0.003	0.003	0.000	0.000	N/A	0.000	N/A	-0.032	0.003	0.009
North Valley and Sierra	Sacramento	WILKINS SLOUGH BANK 1	627701	0.000	0.000	0.000	0.000	-0.003	-0.017	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	-0.028	0.003	0.002	0.000	0.000	0.000	0.000	-0.006	-0.033	0.003	0.002	0.000	0.000	0.000	-0.002	-0.009	-0.038	0.003	0.002	0.000	0.000	0.000	-0.002	-0.010	-0.056	0.003	0.019
North Valley and Sierra	Sacramento	WILKINS SLOUGH 1101	62771101	0.000	0.000	0.000	0.000	-0.002	-0.006	N/A	0.000	0.000	0.000	0.000	0.000	-0.003	-0.006	N/A	0.000	0.000	0.000	0.000	0.000	-0.003	-0.006	N/A	0.000	0.000	0.000	0.000	-0.004	-0.004	-0.007	N/A	0.000	0.000	0.000	0.000	-0.004	-0.005	-0.010	N/A	0.004
North Valley and Sierra	Sacramento	WILKINS SLOUGH 1102	62771102	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.017	0.003	0.002	0.000	0.000	0.000	0.000	-0.002	-0.018	0.003	0.002	0.000	0.000	0.000	0.000	-0.004	-0.022	0.003	0.002	0.000	0.000	0.000	0.000	-0.004	-0.036	0.003	0.014
North Valley and Sierra	Sacramento	KNIGHTS LANDING BANK 1	627201	0.000	0.000	0.000	0.000	-0.002	-0.026	0.000	0.000	0.000	0.000	0.000	-0.001	-0.005	-0.043	0.003	0.002	0.000	0.000	0.000	-0.001	-0.008	-0.055	0.016	0.008	0.000	0.000	0.000	-0.002	-0.011	-0.076	0.019	0.024	0.000	0.000	0.000	-0.002	-0.016	-0.083	0.027	0.041
North Valley and Sierra	Sacramento	KNIGHTS LANDING 1101	62721101	0.000	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	0.003	0.005	0.000	0.000	0.000	-0.001	0.000	-0.027	0.003	0.009	0.000	0.000	0.000	-0.001	0.000	-0.029	0.003	0.017
North Valley and Sierra	Sacramento	ZAMORA BANK 1	631901	-0.018	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	-0.045	0.000	N/A	0.000	N/A	-0.026	0.000	0.004	-0.071	0.000	N/A	0.000	N/A	-0.058	0.006	0.004	-0.117	0.000	N/A	0.000	N/A	-0.063	0.010	0.013	-0.162	0.000	N/A	0.000	N/A	-0.078	0.012	0.018
North Valley and Sierra	Sacramento	ZAMORA BANK 2	631902	-0.013	0.000	N/A	0.000	N/A	-0.025	0.000	0.000	-0.028	0.000	N/A	0.000	N/A	-0.041	0.000	0.000	-0.046	0.000	N/A	0.000	N/A	-0.055	0.000	0.005	-0.093	0.000	N/A	0.000	N/A	-0.081	0.000	0.013	-0.140	0.000	N/A	0.000	N/A	-0.114	0.000	0.020
North Valley and Sierra	Sacramento	ZAMORA 1105	63191105	-0.002	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.003	0.000	N/A	0.000	N/A	-0.008	0.000	0.002	-0.007	0.000	N/A	0.000	N/A	-0.022	0.003	0.002	-0.014	0.000	N/A	0.000	N/A	-0.025	0.003	0.002	-0.024	0.000	N/A	0.000	N/A	-0.028	0.005	0.002
North Valley and Sierra	Sacramento	ZAMORA 1106	63191106	-0.013	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	-0.034	0.000	N/A	0.000	N/A	-0.018	0.000	0.002	-0.051	0.000	N/A	-0.001	N/A	-0.033	0.004	0.002	-0.079	0.000	N/A	-0.001	N/A	-0.035	0.007	0.013	-0.098	0.000	N/A	-0.001	N/A	-0.047	0.007	0.021
North Valley and Sierra	Sacramento	ZAMORA 1107	63191107	-0.013	0.000	N/A	0.000	N/A	-0.025	0.000	0.000	-0.028	0.000	N/A	0.000	N/A	-0.041	0.000	0.000	-0.046	0.000	N/A	0.000	N/A	-0.055	0.000	0.005	-0.093	0.000	N/A	0.000	N/A	-0.081	0.000	0.013	-0.140	0.000	N/A	0.000	N/A	-0.114	0.000	0.020
North Valley and Sierra	Sacramento	COLUSA BANK 1	620201	-0.001	0.000	0.000	-0.001	0.000	-0.040	0.006	0.012	-0.002	0.000	0.000	-0.001	-0.002	-0.098	0.023	0.038	-0.002	0.000	0.000	-0.004	-0.002	-0.124	0.037	0.073	-0.003	0.000	0.000	-0.004	-0.002	-0.163	0.057	0.188	-0.003	0.000	0.000	-0.005	-0.002	-0.199	0.072	0.355
North Valley and Sierra	Sacramento	COLUSA BANK 2	620202	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.007
North Valley and Sierra	Sacramento	COLUSA 1101	62021101	-0.001	0.000	0.000	-0.001	0.000	-0.040	0.006	0.012	-0.002	0.000	0.000	-0.001	-0.002	-0.098	0.023	0.038	-0.002	0.000	0.000	-0.004	-0.002	-0.124	0.037	0.073	-0.003	0.000	0.000	-0.004	-0.002	-0.163	0.057	0.188	-0.003	0.000	0.000	-0.005	-0.002	-0.199	0.072	0.355

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Valley and Sierra	Sacramento	COLUSA 1104	62021104	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.003	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.007
North Valley and Sierra	Sacramento	COLUSA JUNCTION BANK 1	620701	0.000	0.000	0.000	-0.001	0.000	-0.013	0.003	0.009	0.000	0.000	0.000	-0.001	0.000	-0.039	0.009	0.023	0.000	0.000	0.000	-0.001	0.000	-0.050	0.009	0.037	-0.001	0.000	0.000	-0.001	0.000	-0.071	0.015	0.064	-0.001	0.000	0.000	-0.001	0.000	-0.083	0.015	0.119
North Valley and Sierra	Sacramento	COLUSA JUNCTION 1101	62071101	0.000	0.000	0.000	-0.001	0.000	-0.013	0.003	0.009	0.000	0.000	0.000	-0.001	0.000	-0.039	0.009	0.023	0.000	0.000	0.000	-0.001	0.000	-0.050	0.009	0.037	-0.001	0.000	0.000	-0.001	0.000	-0.071	0.015	0.064	-0.001	0.000	0.000	-0.001	0.000	-0.083	0.015	0.119
North Valley and Sierra	Sacramento	RICE BANK 1	628301	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.044	0.005	0.011	0.000	0.000	N/A	-0.001	N/A	-0.050	0.005	0.026
North Valley and Sierra	Sacramento	RICE BANK 2	628302	0.000	0.000	0.000	0.000	0.000	-0.013	0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.017	0.007	0.000	0.000	0.000	0.000	0.000	0.000	-0.032	0.007	0.004	0.000	0.000	0.000	0.000	0.000	-0.062	0.007	0.022	0.000	0.000	0.000	-0.002	0.000	-0.070	0.007	0.048
North Valley and Sierra	Sacramento	RICE 1101	62831101	0.000	0.001	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.001	N/A	0.000	N/A	-0.008	0.001	0.000	0.000	0.001	N/A	0.000	N/A	-0.010	0.001	0.000	0.000	0.001	N/A	0.000	N/A	-0.013	0.001	0.006	0.000	0.001	N/A	0.000	N/A	-0.015	0.001	0.006
North Valley and Sierra	Sacramento	RICE 1103	62831103	0.000	0.000	0.000	0.000	0.000	-0.008	0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.010	0.007	0.000	0.000	0.000	0.000	0.000	0.000	-0.020	0.007	0.003	0.000	0.000	0.000	0.000	0.000	-0.032	0.007	0.016	0.000	0.000	0.000	-0.002	0.000	-0.039	0.007	0.031
North Valley and Sierra	Sacramento	MAXWELL BANK 1	628801	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.007	0.000	0.000	N/A	-0.001	N/A	-0.010	0.003	0.013	0.000	0.000	N/A	-0.001	N/A	-0.018	0.003	0.020
North Valley and Sierra	Sacramento	MAXWELL BANK 2	628802	-0.010	0.000	0.000	0.000	0.000	-0.024	0.000	0.000	-0.018	0.000	0.000	0.000	0.000	-0.037	0.006	0.000	-0.033	0.000	0.000	-0.002	0.000	-0.043	0.008	0.000	-0.042	0.000	0.000	-0.002	0.000	-0.049	0.011	0.004	-0.051	0.000	0.000	-0.004	0.000	-0.058	0.014	0.008
North Valley and Sierra	Sacramento	MAXWELL 1105	62881105	-0.009	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	-0.016	0.000	N/A	0.000	N/A	-0.031	0.006	0.000	-0.031	0.000	N/A	0.000	N/A	-0.036	0.008	0.000	-0.040	0.000	N/A	0.000	N/A	-0.038	0.011	0.004	-0.049	0.000	N/A	0.000	N/A	-0.047	0.014	0.008
North Valley and Sierra	Sacramento	MAXWELL 1106	62881106	-0.002	0.000	0.000	0.000	0.000	-0.001	N/A	0.000	-0.002	0.000	0.000	0.000	0.000	-0.006	N/A	0.000	-0.002	0.000	0.000	-0.002	0.000	-0.007	N/A	0.000	-0.002	0.000	0.000	-0.002	0.000	-0.011	N/A	0.000	-0.002	0.000	0.000	-0.004	0.000	-0.011	N/A	0.000
North Valley and Sierra	Sacramento	RICE 1104	62831104	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.016	N/A	0.003	0.000	N/A	N/A	N/A	N/A	-0.017	N/A	0.012
North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 1	631301	-0.038	0.000	0.000	0.000	0.000	-0.035	0.006	0.002	-0.063	0.000	0.000	-0.001	0.000	-0.077	0.013	0.010	-0.080	0.000	0.000	-0.001	0.000	-0.104	0.017	0.015	-0.107	0.000	0.000	-0.003	0.000	-0.155	0.022	0.105	-0.149	0.000	0.000	-0.003	0.000	-0.185	0.024	0.197
North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 2	631302	-0.113	0.000	0.000	0.000	0.000	-0.068	0.022	0.117	-0.230	0.000	0.000	0.000	-0.002	-0.120	0.067	0.136	-0.320	0.000	0.000	0.000	-0.005	-0.181	0.089	0.184	-0.422	0.000	0.000	0.000	-0.005	-0.232	0.127	0.300	-0.538	0.000	0.000	0.000	-0.007	-0.277	0.159	0.483
North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 3	631303	-0.164	0.000	0.000	0.000	-0.008	-0.132	0.032	1.149	-0.331	0.000	0.000	0.000	-0.015	-0.228	0.080	1.606	-0.498	0.000	0.000	0.000	-0.020	-0.294	0.124	1.666	-0.678	0.000	0.000	0.000	-0.025	-0.346	0.166	1.819	-0.878	0.000	0.000	0.000	-0.040	-0.420	0.204	2.067
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1104	63131104	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.018	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.022	0.004	0.000	0.000	0.000	N/A	-0.004	N/A	-0.026	0.004	0.020	0.000	0.000	N/A	-0.004	N/A	-0.042	0.004	0.037
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1105	63131105	-0.006	0.000	N/A	0.000	N/A	-0.022	0.004	0.000	-0.024	0.000	N/A	-0.002	N/A	-0.047	0.006	0.002	-0.028	0.000	N/A	-0.003	N/A	-0.068	0.009	0.005	-0.041	0.000	N/A	-0.004	N/A	-0.099	0.015	0.050	-0.056	0.000	N/A	-0.008	N/A	-0.110	0.017	0.106
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1107	63131107	-0.099	0.000	0.000	0.000	0.000	-0.035	0.003	0.115	-0.195	0.000	0.000	0.000	-0.002	-0.068	0.025	0.129	-0.263	0.000	0.000	0.000	-0.005	-0.111	0.041	0.177	-0.330	0.000	0.000	0.000	-0.005	-0.136	0.064	0.269	-0.410	0.000	0.000	0.000	-0.007	-0.162	0.092	0.420
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1108	63131108	-0.013	0.000	0.000	0.000	0.000	-0.030	0.017	0.002	-0.035	0.000	0.000	0.000	0.000	-0.047	0.037	0.007	-0.056	0.000	0.000	0.000	0.000	-0.063	0.042	0.007	-0.091	0.000	0.000	0.000	0.000	-0.087	0.056	0.031	-0.127	0.000	0.000	0.000	0.000	-0.104	0.059	0.064
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1109	63131109	-0.101	0.000	0.000	0.000	-0.002	-0.058	0.019	0.031	-0.211	0.000	0.000	0.000	-0.004	-0.097	0.029	0.078	-0.322	0.000	0.000	0.000	-0.005	-0.125	0.061	0.102	-0.443	0.000	0.000	0.000	-0.009	-0.151	0.092	0.178	-0.570	0.000	0.000	0.000	-0.021	-0.186	0.118	0.318
North Valley and Sierra	Sacramento	WEST SACRAMENTO 1111	63131111	0.000	0.000	N/A	-0.001	N/A	-0.041	0.000	1.187	0.000	0.000	N/A	-0.001	N/A	-0.066	0.002	1.486	0.000	0.000	N/A	-0.001	N/A	-0.069	0.005	1.486	0.000	0.000	N/A	-0.001	N/A	-0.070	0.005	1.486	0.000	0.000	N/A	-0.002	N/A	-0.088	0.005	1.495
North Valley and Sierra	Sacramento	DEEPWATER BANK 2	636202	-0.277	0.000	0.000	0.000	-0.012	-0.106	0.022	0.458	-0.539	0.000	0.000	0.000	-0.023	-0.187	0.061	0.797	-0.755	0.000	0.000	0.000	-0.036	-0.264	0.096	1.137	-0.229	0.000	0.000	-0.003	-0.078	-0.323	0.140	1.602	-0.275	0.000	0.000	-0.006	-0.102	-0.370	0.168	2.076
North Valley and Sierra	Sacramento	DEEPWATER BANK 3	636203	-0.048	0.000	0.000	0.000	-0.004	-0.072	0.032	0.051	-0.097	0.000	0.000	0.000	-0.018	-0.110	0.070	0.136	-0.134	0.000	0.000	0.000	-0.023	-0.143	0.092	0.216	-0.175	0.000	0.000	0.000	-0.027	-0.190	0.108	0.466	-0.214	0.000	0.000	0.000	-0.034	-0.223	0.137	0.787
North Valley and Sierra	Sacramento	DEEPWATER 1105	63621105	0.000	0.000	N/A	0.000	N/A	-0.016	0.001	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.001	0.000	0.000	0.000	N/A	-0.001	N/A	-0.039	0.004	0.000	0.000	0.000	N/A	-0.001	N/A	-0.050	0.004	0.011	0.000	0.000	N/A	-0.001	N/A	-0.050	0.004	0.042
North Valley and Sierra	Sacramento	DEEPWATER 1106	63621106	-0.001	0.000	0.000	0.000	-0.006	-0.031	0.009	0.494	-0.001	0.000	0.000	0.000	-0.017	-0.053	0.026	0.754	-0.002	0.000	0.000	0.000	-0.024	-0.071	0.040	0.998	-0.002	0.000	0.000	0.000	-0.033	-0.094	0.052	1.144	-0.002	0.000	0.000	-0.001	-0.045	-0.113	0.066	1.307
North Valley and Sierra	Sacramento	DEEPWATER 1108	63621108	-0.058	0.000	0.000	0.000	-0.003	-0.030	0.003	0.012	-0.125	0.000	0.000	0.000	-0.006	-0.038	0.010	0.029	-0.171	0.000	0.000	0.000	-0.006	-0.049	0.013	0.059	-0.216	0.000	0.000	0.000	-0.006	-0.071	0.019	0.165	-0.267	0.000	0.000	0.000	-0.006	-0.078	0.022	0.261
North Valley and Sierra	Sacramento	DEEPWATER 1109	63621109	-0.034	0.000	0.000	0.000	0.000	-0.044	0.029	0.039	-0.067	0.000	0.000	0.000	-0.009	-0.075	0.060	0.110	-0.094	0.000	0.000	0.000	-0.014	-0.097	0.079	0.160	-0.124	0.000	0.000	0.000	-0.019	-0.124	0.089	0.313	-0.151	0.000	0.000	0.000	-0.025	-0.151	0.114	0.543
North Valley and Sierra	Sacramento	MADISON BANK 1	631701	-0.045	0.000	0.001	0.000	0.000	-0.026	0.003	0.039	-0.094	0.000	0.001	0.000	0.000	-0.042	0.005	0.055	-0.139	0.000	0.002	0.000	0.000	-0.057	0.008	0.066	-0.200	0.000	0.002	0.000	0.000	-0.073	0.022	0.111	-0.250	0.000	0.004	0.000	0.000	-0.089	0.038	0.163
North Valley and Sierra	Sacramento	MADISON BANK 2	631702	-0.017	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	-0.021	0.000	N/A	0.000	N/A	-0.033	0.000	0.000	-0.031	0.000	N/A	0.000	N/A	-0.050	0.000	0.000	-0.039	0.001	N/A	0.000	N/A	-0.055	0.000	0.000	-0.039	0.001	N/A	0.000	N/A	-0.073	0.003	0.006
North Valley and Sierra	Sacramento	MADISON BANK 3	631703	0.000	0.000	0.000	0.000	-0.002	-0.029	0.000	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.055	0.003	0.137	0.000	0.000	0.000	-0.001	-0.002	-0.083	0.024	0.141	0.000	0.000	0.000	-0.001	-0.002	-0.109	0.036	0.148	0.000	0.000	0.000	-0.003	-0.002	-0.124	0.042	0.165
North Valley and Sierra	Sacramento	MADISON 1105	63171105	-0.017	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	-0.021	0.000	N/A	0.000	N/A	-0.033	0.000	0.000	-0.031	0.000	N/A	0.000	N/A	-0.050	0.000	0.000	-0.039	0.001	N/A	0.000	N/A	-0.055	0.000	0.000	-0.039	0.001	N/A	0.000	N/A	-0.073	0.003	0.006
North Valley and Sierra	Sacramento	MADISON 2101	63172101	0.000	0.000	0.000	0.000	-0.002	-0.029	0.000	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.055	0.003	0.137	0.000	0.000	0.000	-0.001	-0.002	-0.083	0.024	0.141	0.000	0.000	0.000	-0.001	-0.002	-0.109	0.036	0.148	0.000	0.000	0.000	-0.003	-0.002	-0.124	0.042	0.165
North Valley and Sierra	Sacramento	WINTERS BANK 1	633201	0.000	0.000	N/A	-0.001	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.037	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.049	0.006	0.007	0.000	0.000	N/A	-0.001	N/A	-0.059	0.006	0.009
North Valley and Sierra	Sacramento	WINTERS 1101	63321101	-0.001	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.016	0.006	0.000	-0.004	0.000	N/A	0.000	N/A	-0.021	0.006	0.000	-0.005	0.000	N/A	0.000	N/A	-0.026	0.006	0.006	-0.007	0.000	N/A	0.000	N/A	-0.029	0.006	0.006
North Valley and Sierra	Sacramento	WINTERS 1102	63321102	0.000	0.000	N/A	-0.001	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.025	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.032	0.000	0.003
North Valley and Sierra	Sacramento	PUTAH CREEK BANK 1	636801	0.000	0.000	0.000	-0.001	-0.007	-0.044	0.015	0.007	-0.001	0.000	0.000	-0.003	-0.012	-0.072	0.036	0.022	-0.001	0.000	0.000	-0.003	-0.012	-0.102	0.054	0.038	-0.001	0.000	0.000	-0.005	-0.012	-0.131	0.076	0.112	-0.001	0.000	0.000	-0.005	-0.017	-0.160	0.103	0.195
North Valley and Sierra	Sacramento	PUTAH CREEK BANK 2	636802	-0.027	0.000	0.000	0.000	0.000	-0.011	0.003	0.002	-0.059	0.000	0.000	0.000	0.000	-0.019	0.012	0.012	-0.095	0.000	0.000	0.000	0.000	-0.032	0.012	0.022	0.000	0.000	0.000	-0.001	0.000	-0.038	0.010	0.030	0.000	0.000	0.000	-0.001	0.000	-0.055	0.010	0.054
North Valley and Sierra	Sacramento	PUTAH CREEK 1102	63681102	-0.065	0.000	0.002	0.000	0.000	-0.013	0.004	0.002	-0.135	0.000	0.007	0.000	0.000	-0.020	0.006	0.004	-0.214	0.000	0.007	0.000	0.000	-0.032	0.006	0.013	-0.283	0.000	0.007	0.000	0.000	-0.040	0.010	0.034	-0.090	0.000	0.000	0.000	0.000	-0.036	0.020	0.070
North Valley and Sierra	Sacramento	PUTAH CREEK 1105	63681105	-0.027	0.000	0.000	0.000	0.000	-0.011	0.003	0.002	-0.059	0.000	0.000	0.000	0.000	-0.019	0.012	0.012	-0.095	0.000	0.000	0.000	0.000	-0.032	0.012	0.022	-0.117	0.000	0.000	-0.003	0.000	-0.054	0.012	0.041	0.000	0.000	0.000	-0.001	0.000	-0.055	0.010	0.054
North Valley and Sierra	Sacramento	PEABODY BANK 1	636401	-0.046	0.000	0.000	0.000	-0.007	-0.099	0.038	0.402	-0.091	0.000	0.000	-0.001	-0.011	-0.174	0.099	0.490	-0.144	0.000	0.000	-0.001	-0.024	-0.249	0.149	0.541	-0.197	0.000	0.000	-0.001	-0.034	-0.313	0.202	0.753	-0.255	0.000	0.000	-0.001	-0.045	-0.375	0.260	1.035
North Valley and Sierra	Sacramento	PEABODY BANK 2	636402	-0.085	0.000	0.000	-0.001	-0.010	-0.148	0.053	0.473	-0.168	0.000	0.000	-0.001	-0.023	-0.295	0.105	0.614	-0.249	0.000	0.000	-0.001	-0.052	-0.383	0.167	0.763	-0.329	0.000	0.000	-0.002	-0.087	-0.487	0.217	1.136	-0.418	0.000	0.000	-0.002	-0.131	-0.591	0.260	1.678
North Valley and Sierra	Sacramento	PEABODY BANK 3	636403	-0.059	0.000	0.000	0.000	-0.006	-0.124	0.076	0.057	-0.115	0.000	0.000	-0.001	-0.013	-0.234	0.138	0.128	-0.173	0.000	0.000	-0.001	-0.021	-0.318	0.187	0.227	-0.236	0.000	0.000	-0.002	-0.036	-0.418	0.263	0.508	-0.303	0.000	0.000	-0.002	-0.042	-0.500	0.304	0.860
North Valley and Sierra	Sacramento	PEABODY 2102	63642102	0.000	N/A	N/A	N/A	N/A	-0.008	0.000	0.586	0.000	N/A	N/A	N/A	N/A	-0.011	0.003	0.586	-0.006	N/A	N/A	N/A	N/A	-0.014	0.003	0.588	-0.006	N/A	N/A	N/A	N/A	-0.019	0.003	0.588	-0.006	N/A	N/A	N/A	N/A	-0.026	0.005	0.591
North Valley and Sierra	Sacramento	PEABODY 2105	63642105	-0.032	0.000	0.000	0.000	-0.007	-0.058	0.026	0.022	-0.065	0.000	0.000	-0.001	-0.009	-0.109	0.070	0.095	-0.101	0.000	0.000	-0.001	-0.019	-0.155	0.114	0.133	-0.140	0.000	0.000	-0.001	-0.028	-0.197	0.146	0.285	-0.179	0.000	0.000	-0.001	-0.037	-0.238	0.181	0.489
North Valley and Sierra	Sacramento	PEABODY 2106	63642106	-0.021	0.000	0.000	0.000	-0.008	-0.037	0.012	0.026	-0.047	0.000	0.000	0.000	-0.010	-0.073	0.020	0.068	-0.072	0.000	0.000	0.000	-0.018	-0.100	0.035	0.119	-0.095	0.000	0.000	0.000	-0.033	-0.134	0.041	0.242	-0.118	0.000	0.000	0.000	-0.046	-0.158	0.061	0.385
North Valley and Sierra	Sacramento	PEABODY 2107	63642107	-0.026	0.000	0.000	-0.001	0.000	-0.057	0.023	0.279	-0.050	0.000	0.000	-0.001	-0.004	-0.118	0.047	0.312	-0.075	0.000	0.000	-0.001	-0.016	-0.145	0.067	0.341	-0.100	0.000	0.000	-0.001	-0.020	-0.175	0.094	0.458	-0.131	0.000	0.000	-0.001	-0.034	-0.216	0.111	0.616
North Valley and Sierra	Sacramento	PEABODY 2112	63642112	-0.038	0.000	0.000	0.000	-0.004	-0.059	0.038	0.020	-0.075	0.000	0.000	0.000	-0.008	-0.116	0.064	0.062	-0.112	0.000	0.000	-0.001	-0.010	-0.156	0.094	0.119	-0.149	0.000	0.000	-0.002	-0.021	-0.206	0.126	0.294	-0.187	0.000	0.000	-0.002	-0.023	-0.244	0.138	0.522
North Valley and Sierra	Sacramento	PEABODY 2113	63642113	-0.021	0.000	0.000	0.000	-0.002	-0.065	0.038	0.037	-0.040	0.000	0.000	0.000	-0.004	-0.118	0.073	0.066	-0.062	0.000	0.000	0.000	-0.011	-0.163	0.094	0.108	-0.086	0.000	0.000	0.000	-0.015	-0.211	0.138	0.214	-0.116	0.000	0.000	-0.001	-0.019	-0.255	0.167	0.338
South Bay and Central Coast	De Anza	LOS GATOS BANK 1	820201	-0.022	0.000	0.000	-0.002	-0.070	-0.082	0.016	0.038	-0.048	0.000	0.000	-0.003	-0.141	-0.131	0.048	0.077	-0.071	0.000	0.000	-0.003	-0.184	-0.180	0.070	0.112	-0.101	0.000	0.000	-0.005	-0.249	-0.255	0.105	0.167	-0.132	0.000	0.000	-0.008	-0.307	-0.312	0.133	0.284
South Bay and Central Coast	De Anza	LOS GATOS BANK 2	820202	-0.084	0.000	0.000	0.000	-0.030	-0.062	0.038	0.045	-0.209	0.000	0.000	0.000	-0.069	-0.112	0.067	0.076	-0.308	0.000	0.000	0.000	-0.112	-0.158	0.089	0.119	-0.407	0.000	0.000	0.000	-0.149	-0.208	0.124	0.147	-0.521	0.000	0.000	0.000	-0.170	-0.259	0.153	0.219
South Bay and Central Coast	De Anza	LOS GATOS 1101	82021101	-0.062	0.000	0.000	0.000	-0.025	-0.032	0.029	0.038	-0.161	0.000	0.000	0.000	-0.057	-0.067	0.051	0.064	-0.228	0.000	0.000	0.000	-0.094	-0.097	0.064	0.095	-0.298	0.000	0.000	0.000	-0.125	-0.132	0.096	0.121	-0.383	0.000	0.000	0.000	-0.136	-0.170	0.099	0.176
South Bay and Central Coast	De Anza	LOS GATOS 1102	82021102	-0.043	0.000	0.000	0.000	-0.001	-0.030	0.008	0.007	-0.093	0.000	0.000	-0.002	-0.002	-0.047	0.014	0.012	-0.157	0.000	0.000	-0.009	-0.004	-0.062	0.023	0.024	-0.215	0.000	0.000	-0.014	-0.005	-0.078	0.025	0.027	-0.270	0.000	0.000	-0.014	-0.007	-0.091	0.048	0.044
South Bay and Central Coast	De Anza	LOS GATOS 1106	82021106	-0.007	0.000	0.000	-0.002	-0.039	-0.024	0.003	0.005	-0.013	0.000	0.000	-0.002	-0.048	-0.040	0.013	0.016	-0.020	0.000	0.000	-0.002	-0.062	-0.057	0.019	0.031	-0.029	0.000	0.000	-0.002	-0.080	-0.076	0.032	0.044	-0.038	0.000	0.000	-0.003	-0.085	-0.100	0.044	0.078
South Bay and Central Coast	De Anza	LOS GATOS 1107	82021107	-0.010	0.000	0.000	0.000	-0.022	-0.033	0.010	0.018	-0.025	0.000	0.000	0.000	-0.064	-0.055	0.022	0.040	-0.035	0.000	0.000	0.000	-0.084	-0.082	0.032	0.053	-0.050	0.000	0.000	-0.002	-0.121	-0.119	0.054	0.077	-0.068	0.000	0.000	-0.002	-0.164	-0.144	0.060	0.143
South Bay and Central Coast	De Anza	LOS GATOS 1108	82021108	-0.023	0.000	0.000	0.000	-0.006	-0.027	0.003	0.017	-0.043	0.000	0.000	0.000	-0.019	-0.038	0.013	0.024	-0.065	0.000	0.000	0.000	-0.025	-0.045	0.019	0.031	-0.094	0.000	0.000	0.000	-0.032	-0.064	0.019	0.050	-0.112	0.000	0.000	0.000	-0.039	-0.074	0.029	0.068
South Bay and Central Coast	De Anza	VASONA BANK 1	837701	-0.593	0.000	0.000	-0.007	-0.015	-0.172	0.045	2.110	-1.163	0.000	0.000	-0.017	-0.026	-0.308	0.096	2.227	-0.866	0.000	0.000	0.000	-0.195	-0.421	0.169	2.381	-1.112	0.000	0.000	0.000	-0.260	-0.545	0.236	2.687	-1.365	0.000	0.000	0.000	-0.296	-0.635	0.293	3.036
South Bay and Central Coast	De Anza	VASONA BANK 2	837702	-0.196	0.000	0.000	0.000	-0.005	-0.073	0.025	0.289	-0.440	0.000	0.000	-0.002	-0.009	-0.135	0.054	0.353	-0.637	0.000	0.000	-0.004	-0.013	-0.180	0.068	0.423	-0.844	0.000	0.000	-0.007	-0.015	-0.216	0.102	0.555	-1.051	0.000	0.000	-0.009	-0.017	-0.255	0.127	0.757
South Bay and Central Coast	De Anza	VASONA 1101	83771101	-0.158	0.000	0.000	-0.005	-0.003	-0.049	0.017	1.010	-0.282	0.000	0.000	-0.008	-0.006	-0.075	0.028	1.030	-0.413	0.000	0.000	-0.008	-0.010	-0.096	0.037	1.081	-0.535	0.000	0.000	-0.008	-0.013	-0.121	0.051	1.167	-0.653	0.000	0.000	-0.011	-0.014	-0.144	0.062	1.268
South Bay and Central Coast	De Anza	VASONA 1102	83771102	-0.071	0.000	0.000	0.000	-0.025	-0.038	0.013	0.448	-0.145	0.000	0.000	0.000	-0.046	-0.081	0.022	0.469	-0.222	0.000	0.000	0.000	-0.070	-0.118	0.041	0.481	-0.284	0.000	0.000	0.000	-0.093	-0.145	0.057	0.517	-0.365	0.000	0.000	0.000	-0.108	-0.162	0.073	0.578
South Bay and Central Coast	De Anza	VASONA 1103	83771103	-0.144	0.000	0.000	0.000	-0.030	-0.054	0.016	0.690	-0.286	0.000	0.000	0.000	-0.045	-0.102	0.048	0.762	-0.404	0.000	0.000	0.000	-0.072	-0.147	0.076	0.845	-0.516	0.000	0.000	0.000	-0.098	-0.197	0.108	1.011	-0.616	0.000	0.000	0.000	-0.110	-0.237	0.127	1.175
South Bay and Central Coast	De Anza	VASONA 1104	83771104	-0.017	0.000	0.000	-0.001	0.000	-0.027	0.002	0.005	-0.039	0.000	0.000	-0.002	0.000	-0.042	0.005	0.007	-0.062	0.000	0.000	-0.003	0.000	-0.059	0.007	0.019	-0.084	0.000	0.000	-0.004	0.000	-0.080	0.010	0.042	-0.107	0.000	0.000	-0.005	-0.001	-0.091	0.017	0.069
South Bay and Central Coast	De Anza	VASONA 1105	83771105	-0.121	0.000	0.000	0.000	-0.002	-0.049	0.017	0.284	-0.270	0.000	0.000	-0.002	-0.003	-0.087	0.028	0.316	-0.398	0.000	0.000	-0.004	-0.004	-0.117	0.040	0.372	-0.520	0.000	0.000	-0.007	-0.005	-0.134	0.054	0.453	-0.622	0.000	0.000	-0.009	-0.006	-0.153	0.074	0.555
South Bay and Central Coast	De Anza	VASONA 1108	83771108	-0.075	0.000	0.000	0.000	-0.003	-0.024	0.008	0.005	-0.169	0.000	0.000	0.000	-0.006	-0.048	0.025	0.037	-0.239	0.000	0.000	0.000	-0.009	-0.063	0.028	0.051	-0.325	0.000	0.000	0.000	-0.010	-0.082	0.048	0.102	-0.429	0.000	0.000	0.000	-0.011	-0.102	0.054	0.202
South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 1	820301	-0.520	0.000	0.000	-0.002	-0.030	-0.156	0.074	4.074	-0.993	0.000	0.000	-0.008	-0.058	-0.273	0.139	4.360	-1.376	0.000	0.000	-0.014	-0.085	-0.375	0.235	4.511	-1.735	0.000	0.000	-0.017	-0.124	-0.478	0.306	5.128	-2.084	0.000	0.000	-0.017	-0.235	-0.570	0.358	5.964
South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 2	820302	-0.846	0.000	0.000	-0.002	-0.002	-0.139	0.064	1.346	-0.189	0.000	0.000	-0.001	-0.069	-0.225	0.204	1.780	-0.266	0.000	0.000	-0.001	-0.114	-0.331	0.326	2.208	-0.348	0.000	0.000	-0.001	-0.164	-0.412	0.414	2.908	-0.425	0.000	0.000	-0.001	-0.266	-0.504	0.512	3.731
South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 3	820303	-0.683	0.000	0.000	0.000	-0.002	-0.108	0.024	0.485	-1.232	0.000	0.000	-0.003	-0.004	-0.175	0.067	0.974	-0.955	0.000	0.000	-0.005	-0.046	-0.238	0.117	1.474	-1.210	0.000	0.000	-0.007	-0.063	-0.300	0.136	2.021	-1.423	0.000	0.000	-0.010	-0.117	-0.347	0.166	2.645
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1102	82031102	0.000	0.000	0.000	-0.002	-0.011	-0.030	0.030	0.912	0.000	0.000	0.000	-0.002	-0.020	-0.055	0.071	1.112	0.000	0.000	0.000	-0.002	-0.031	-0.076	0.126	1.290	0.000	0.000	0.000	-0.002	-0.045	-0.099	0.153	1.554	0.000	0.000	0.000	-0.002	-0.091	-0.127	0.186	1.781
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1103	82031103	-0.055	0.000	0.000	0.000	0.000	-0.016	0.005	0.024	-0.100	0.000	0.000	0.000	0.000	-0.023	0.012	0.056	-0.136	0.000	0.000	0.000	-0.001	-0.029	0.019	0.095	-0.181	0.000	0.000	0.000	-0.001	-0.032	0.019	0.129	-0.219	0.000	0.000	0.000	-0.001	-0.037	0.033	0.168
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1104	82031104	-0.305	0.000	0.000	-0.001	-0.001	-0.034	0.012	0.215	-0.559	0.000	0.000	-0.002	-0.001	-0.063	0.036	0.446	-0.770	0.000	0.000	-0.002	-0.002	-0.095	0.062	0.606	-0.119	0.000	0.000	-0.001	-0.058	-0.113	0.097	0.828	-0.143	0.000	0.000	-0.001	-0.075	-0.142	0.125	1.152
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1105	82031105	0.000	0.000	0.000	0.000	-0.013	-0.036	0.034	0.050	0.000	0.000	0.000	0.000	-0.016	-0.059	0.080	0.118	0.000	0.000	0.000	-0.001	-0.031	-0.093	0.112	0.148	0.000	0.000	0.000	-0.001	-0.042	-0.113	0.158	0.248	0.000	0.000	0.000	-0.001	-0.070	-0.131	0.181	0.406
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1106	82031106	-0.176	0.000	0.000	-0.001	-0.003	-0.047	0.017	0.907	-0.332	0.000	0.000	-0.002	-0.006	-0.078	0.040	1.034	-0.483	0.000	0.000	-0.002	-0.009	-0.098	0.059	1.170	-0.627	0.000	0.000	-0.002	-0.010	-0.123	0.071	1.332	-0.447	0.000	0.000	-0.001	-0.037	-0.134	0.082	1.414
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1107	82031107	-0.145	0.000	0.000	-0.001	-0.011	-0.035	0.019	1.523	-0.280	0.000	0.000	-0.001	-0.022	-0.061	0.035	1.713	-0.373	0.000	0.000	-0.005	-0.032	-0.091	0.046	1.900	-0.464	0.000	0.000	-0.005	-0.045	-0.132	0.071	2.148	-0.558	0.000	0.000	-0.005	-0.079	-0.155	0.079	2.326
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1108	82031108	-0.161	0.000	0.000	0.000	-0.002	-0.049	0.025	0.158	-0.301	0.000	0.000	-0.005	-0.004	-0.090	0.038	0.333	-0.425	0.000	0.000	-0.005	-0.007	-0.129	0.085	0.515	-0.537	0.000	0.000	-0.009	-0.014	-0.153	0.115	0.805	-0.001	0.000	0.000	-0.004	-0.065	-0.160	0.149	1.006
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1109	82031109	0.000	0.000	0.000	0.000	-0.032	-0.025	0.015	1.454	0.000	0.000	0.000	0.000	-0.062	-0.044	0.030	1.393	-0.001	0.000	0.000	-0.001	-0.087	-0.057	0.051	1.315	-0.001	0.000	0.000	-0.001	-0.138	-0.069	0.057	1.276	-0.001	0.000	0.000	-0.001	-0.305	-0.082	0.066	1.352
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1110	82031110	-0.129	0.000	0.000	0.000	-0.015	-0.034	0.013	0.190	-0.240	0.000	0.000	0.000	-0.026	-0.061	0.025	0.377	0.000	0.000	0.000	0.000	-0.033	-0.062	0.056	0.546	0.000	0.000	0.000	0.000	-0.048	-0.075	0.063	0.739	0.000	0.000	0.000	0.000	-0.092	-0.090	0.067	0.946
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1111	82031111	-0.110	0.000	0.000	0.000	0.000	-0.022	0.002	0.042	-0.182	0.000	0.000	-0.002	-0.001	-0.031	0.010	0.112	-0.262	0.000	0.000	-0.002	-0.001	-0.037	0.012	0.173	-0.316	0.000	0.000	-0.002	-0.002	-0.044	0.014	0.246	-0.363	0.000	0.000	-0.002	-0.003	-0.050	0.017	0.335
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1112	82031112	-0.038	0.000	0.000	0.000	0.000	-0.005	0.002	0.024	-0.069	0.000	0.000	0.000	0.000	-0.008	0.010	0.039	-0.092	0.000	0.000	0.000	0.000	-0.012	0.014	0.060	-0.117	0.000	0.000	0.000	0.000	-0.016	0.017	0.080	-0.144	0.000	0.000	-0.001	-0.001	-0.017	0.021	0.102
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1113	82031113	-0.209	0.000	0.000	0.000	0.000	-0.033	0.010	0.152	-0.384	0.000	0.000	-0.001	-0.001	-0.058	0.026	0.310	-0.548	0.000	0.000	-0.001	-0.002	-0.084	0.036	0.470	-0.379	0.000	0.000	-0.003	-0.017	-0.103	0.049	0.675	-0.462	0.000	0.000	-0.005	-0.032	-0.120	0.068	0.920
South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1114	82031114	-0.050	N/A	0.000	N/A	0.000	-0.015	0.000	0.073	-0.086	N/A	0.000	N/A	-0.001	-0.020	0.002	0.128	-0.117	N/A	0.000	N/A	-0.001	-0.023	0.005	0.165	-0.146	N/A	0.000	N/A	-0.001	-0.035	0.005	0.201	-0.165	N/A	0.000	N/A	-0.002	-0.037	0.005	0.240
South Bay and Central Coast	De Anza	WHISMAN BANK 1	836301	-0.106	0.000	0.000	0.000	0.000	-0.018	0.002	0.224	-0.202	0.000	0.000	0.000	0.000	-0.024	0.007	3.856	-0.280	0.000	0.001	0.000	0.000	-0.031	0.011	3.884	-0.353	0.000	0.001	0.000	0.000	-0.061	0.015	3.939	-0.404	0.000	0.002	0.000	0.000	-0.086	0.018	4.050
South Bay and Central Coast	De Anza	WHISMAN BANK 2	836302	-0.518	0.000	0.002	0.000	0.000	-0.065	0.027	0.977	-0.551	0.000	0.000	-0.006	-0.001	-0.100	0.074	1.061	-0.777	0.000	0.000	-0.006	-0.002	-0.151	0.088	1.233	-0.969	0.000	0.000	-0.007	-0.002	-0.192	0.107	1.574	-1.145	0.000	0.000	-0.008	-0.004	-0.226	0.121	1.851
South Bay and Central Coast	De Anza	WHISMAN BANK 3	836303	-0.112	0.000	0.000	0.000	0.000	-0.019	0.012	0.044	-0.200	0.000	0.000	0.000	0.000	-0.034	0.021	0.155	-0.270	0.000	0.000	0.000	0.000	-0.044	0.024	0.257	-0.335	0.000	0.000	-0.002	-0.001	-0.063	0.026	0.404	-0.394	0.000	0.000	-0.003	-0.001	-0.079	0.036	0.485
South Bay and Central Coast	De Anza	WHISMAN 1101	83631101	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.186	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.186	0.000	N/A	N/A	N/A	N/A	0.000	0.002	0.186	0.000	N/A	N/A	N/A	N/A	-0.008	0.002	0.186	0.000	N/A	N/A	N/A	N/A	-0.016	0.002	0.186
South Bay and Central Coast	De Anza	WHISMAN 1102	83631102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	1.122	0.000	0.000	N/A	0.000	N/A	-0.001	0.002	1.122	0.000	0.000	N/A	0.000	N/A	-0.002	0.002	1.122	0.000	0.000	N/A	0.000	N/A	-0.004	0.002	1.130
South Bay and Central Coast	De Anza	WHISMAN 1103	83631103	-0.090	0.000	0.000	0.000	0.000	-0.010	0.002	0.039	-0.171	0.000	0.000	0.000	0.000	-0.015	0.006	0.071	-0.236	0.000	0.000	0.000	0.000	-0.022	0.010	0.100	-0.299	0.000	0.001	0.000	0.000	-0.028	0.013	0.156	-0.341	0.000	0.001	0.000	0.000	-0.033	0.015	0.222
South Bay and Central Coast	De Anza	WHISMAN 1104	83631104	0.000	0.000	0.000	0.000	0.000	-0.007	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.007	0.000	2.445	-0.001	0.000	0.000	0.000	0.000	-0.007	0.000	2.445	-0.001	0.000	0.000	0.000	0.000	-0.021	0.000	2.445	-0.001	0.000	0.000	0.000	0.000	-0.030	0.002	2.484
South Bay and Central Coast	De Anza	WHISMAN 1105	83631105	-0.050	0.000	0.000	0.000	0.000	-0.018	0.003	0.005	-0.069	0.000	0.000	0.000	0.000	-0.025	0.005	0.005	-0.124	0.000	0.000	0.000	0.000	-0.043	0.005	0.007	-0.156	0.000	0.000	0.000	0.000	-0.051	0.005	0.010	-0.186	0.000	0.000	0.000	0.000	-0.056	0.005	0.014
South Bay and Central Coast	De Anza	WHISMAN 1106	83631106	-0.085	0.000	0.000	-0.001	0.000	-0.032	0.007	0.766	-0.150	0.000	0.000	-0.005	0.000	-0.042	0.017	0.826	-0.212	0.000	0.000	-0.005	-0.001	-0.055	0.019	0.877	-0.254	0.000	0.000	-0.005	-0.001	-0.074	0.033	0.978	-0.300	0.000	0.000	-0.006	-0.001	-0.088	0.036	1.062
South Bay and Central Coast	De Anza	WHISMAN 1108	83631108	0.000	0.000	0.000	0.000	-0.014	-0.013	0.032	0.090	0.000	0.000	0.000	0.000	-0.014	-0.023	0.078	0.209	0.000	0.000	0.000	0.000	-0.019	-0.037	0.097	0.317	0.000	0.000	0.000	0.000	-0.024	-0.046	0.104	0.587	0.000	0.000	0.000	0.000	-0.045	-0.057	0.123	0.756
South Bay and Central Coast	De Anza	WHISMAN 1109	83631109	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.038	-0.002	0.000	N/A	0.000	N/A	-0.009	0.000	0.038	-0.003	0.000	N/A	0.000	N/A	-0.009	0.000	0.123	-0.003	0.000	N/A	0.000	N/A	-0.009	0.002	0.123
South Bay and Central Coast	De Anza	WHISMAN 1110	83631110	-0.064	0.000	0.000	0.000	0.000	-0.006	0.000	0.041	-0.121	0.000	0.000	0.000	0.000	-0.013	0.005	0.090	-0.019	0.000	0.000	0.000	-0.005	-0.017	0.009	0.207	-0.194	0.000	0.000	0.000	0.000	-0.031	0.010	0.216	-0.228	0.000	0.000	0.000	-0.001	-0.038	0.014	0.279
South Bay and Central Coast	De Anza	WHISMAN 1111	83631111	-0.068	0.000	0.000	0.000	0.000	-0.004	0.007	0.002	-0.116	0.000	0.000	0.000	0.000	-0.011	0.010	0.026	-0.166	0.000	0.001	0.000	0.000	-0.015	0.010	0.041	-0.208	0.000	0.001	0.000	0.000	-0.018	0.010	0.076	-0.246	0.000	0.001	-0.001	0.000	-0.027	0.011	0.093
South Bay and Central Coast	De Anza	WHISMAN 1112	83631112	-0.010	N/A	0.000	N/A	0.000	-0.001	0.002	0.000	-0.012	N/A	0.000	N/A	0.000	-0.001	0.002	0.000	-0.014	N/A	0.000	N/A	0.000	-0.001	0.002	0.000	-0.016	N/A	0.000	N/A	0.000	-0.005	0.002	0.000	-0.018	N/A	0.000	N/A	0.000	-0.005	0.002	0.000
South Bay and Central Coast	De Anza	AMES BANK 1	839001	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.030	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.041	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.075	0.000	0.011	0.000	0.000	N/A	-0.001	N/A	-0.078	0.000	0.019
South Bay and Central Coast	De Anza	AMES 1101	83901101	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	N/A	0.000
South Bay and Central Coast	De Anza	AMES 1102	83901102	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.037	0.000	0.011	0.000	0.000	N/A	-0.001	N/A	-0.040	0.000	0.019
South Bay and Central Coast	De Anza	LOYOLA BANK 1	821601	0.000	0.000	0.000	-0.001	-0.024	-0.014	0.005	0.082	0.000	0.000	0.000	-0.001	-0.043	-0.028	0.005	0.150	0.000	0.000	0.000	-0.001	-0.062	-0.039	0.013	0.220	0.000	0.000	0.000	-0.001	-0.091	-0.057	0.020	0.302	0.000	0.000	0.000	-0.001	-0.127	-0.069	0.028	0.397
South Bay and Central Coast	De Anza	LOYOLA 0401	82160401	0.000	0.000	0.000	0.000	-0.014	-0.006	0.005	0.005	0.000	0.000	0.000	0.000	-0.024	-0.012	0.005	0.010	0.000	0.000	0.000	0.000	-0.036	-0.017	0.008	0.016	0.000	0.000	0.000	0.000	-0.050	-0.027	0.010	0.033	0.000	0.000	0.000	0.000	-0.061	-0.033	0.010	0.075
South Bay and Central Coast	De Anza	LOYOLA 0403	82160403	0.000	0.000	0.000	-0.001	-0.009	-0.009	0.000	0.077	0.000	0.000	0.000	-0.001	-0.019	-0.016	0.000	0.140	0.000	0.000	0.000	-0.001	-0.026	-0.022	0.005	0.205	0.000	0.000	0.000	-0.001	-0.041	-0.030	0.010	0.270	0.000	0.000	0.000	-0.001	-0.066	-0.036	0.018	0.323
South Bay and Central Coast	De Anza	LOYOLA BANK 2	821602	0.000	0.000	0.000	-0.001	-0.064	-0.078	0.025	0.060	0.000	0.000	0.000	-0.001	-0.115	-0.130	0.049	0.101	0.000	0.000	0.000	-0.003	-0.172	-0.168	0.093	0.152	0.000	0.000	0.000	-0.003	-0.228	-0.222	0.120	0.224	0.000	0.000	0.000	-0.003	-0.266	-0.258	0.139	0.326
South Bay and Central Coast	De Anza	LOYOLA 1101	82161101	-0.064	0.000	0.000	-0.002	-0.006	-0.029	0.008	0.029	-0.113	0.000	0.000	-0.003	-0.014	-0.059	0.022	0.049	-0.167	0.000	0.000	-0.010	-0.026	-0.079	0.046	0.078	-0.216	0.000	0.000	-0.012	-0.035	-0.108	0.057	0.109	-0.267	0.000	0.000	-0.012	-0.042	-0.124	0.066	0.156
South Bay and Central Coast	De Anza	LOYOLA 1102	82161102	-0.001	0.000	0.000	0.000	-0.080	-0.061	0.017	0.040	-0.001	0.000	0.000	0.000	-0.136	-0.093	0.029	0.068	-0.001	0.000	0.000	0.000	-0.189	-0.119	0.049	0.099	-0.002	0.000	0.000	-0.001	-0.248	-0.154	0.066	0.151	-0.003	0.000	0.000	-0.001	-0.288	-0.181	0.077	0.223
South Bay and Central Coast	De Anza	LOS ALTOS BANK 1	822401	-0.025	0.000	0.000	0.000	-0.031	-0.057	0.034	0.297	-0.051	0.000	0.000	0.000	-0.065	-0.090	0.055	0.351	-0.072	0.000	0.000	0.000	-0.100	-0.119	0.067	0.425	-0.096	0.000	0.000	0.000	-0.137	-0.151	0.094	0.531	-0.120	0.000	0.000	0.000	-0.168	-0.190	0.119	0.704
South Bay and Central Coast	De Anza	LOS ALTOS BANK 2	822402	-0.024	0.000	0.000	0.000	-0.001	-0.031	0.014	1.792	-0.050	0.000	0.000	0.000	-0.001	-0.051	0.022	1.812	-0.077	0.000	0.000	0.000	-0.001	-0.062	0.041	1.841	-0.103	0.000	0.000	-0.002	-0.001	-0.074	0.055	1.885	-0.132	0.000	0.000	-0.002	-0.001	-0.087	0.060	1.919
South Bay and Central Coast	De Anza	LOS ALTOS BANK 3	822403	-0.051	0.000	0.000	0.000	-0.008	-0.025	0.005	0.022	-0.087	0.000	0.000	0.000	-0.014	-0.036	0.008	0.037	-0.126	0.000	0.000	-0.002	-0.020	-0.052	0.014	0.046	-0.173	0.000	0.000	-0.002	-0.028	-0.066	0.025	0.094	-0.210	0.000	0.000	-0.002	-0.034	-0.084	0.025	0.149
South Bay and Central Coast	De Anza	LOS ALTOS 1103	82241103	0.000	N/A	0.000	N/A	-0.010	-0.009	0.006	0.031	0.000	N/A	0.000	N/A	-0.020	-0.012	0.006	0.056	0.000	N/A	0.000	N/A	-0.037	-0.016	0.009	0.092	0.000	N/A	0.000	N/A	-0.034	-0.019	0.018	0.134	0.000	N/A	0.000	N/A	-0.050	-0.023	0.026	0.183
South Bay and Central Coast	De Anza	LOS ALTOS 1104	82241104	-0.057	0.000	0.000	0.000	-0.006	-0.033	0.014	0.029	-0.124	0.000	0.000	0.000	-0.016	-0.055	0.027	0.046	-0.039	0.000	0.000	0.000	-0.062	-0.068	0.037	0.062	-0.053	0.000	0.000	0.000	-0.084	-0.086	0.052	0.083	-0.065	0.000	0.000	0.000	-0.095	-0.110	0.058	0.159
South Bay and Central Coast	De Anza	LOS ALTOS 1105	82241105	-0.004	0.000	0.000	0.000	-0.006	-0.015	0.012	0.225	-0.009	0.000	0.000	0.000	-0.006	-0.023	0.018	0.230	-0.012	0.000	0.000	0.000	-0.006	-0.031	0.021	0.237	-0.016	0.000	0.000	0.000	-0.009	-0.040	0.021	0.261	-0.021	0.000	0.000	0.000	-0.009	-0.048	0.030	0.289
South Bay and Central Coast	De Anza	LOS ALTOS 1106	82241106	-0.051	0.000	0.000	0.000	-0.008	-0.025	0.005	0.022	-0.087	0.000	0.000	0.000	-0.014	-0.036	0.008	0.037	-0.126	0.000	0.000	-0.002	-0.020	-0.052	0.014	0.046	-0.173	0.000	0.000	-0.002	-0.028	-0.066	0.025	0.094	-0.210	0.000	0.000	-0.002	-0.034	-0.084	0.025	0.149
South Bay and Central Coast	De Anza	LOS ALTOS 1107	82241107	-0.024	0.000	0.000	0.000	-0.001	-0.031	0.014	1.792	-0.050	0.000	0.000	0.000	-0.001	-0.051	0.022	1.812	-0.077	0.000	0.000	0.000	-0.001	-0.062	0.041	1.841	-0.103	0.000	0.000	-0.002	-0.001	-0.074	0.055	1.885	-0.132	0.000	0.000	-0.002	-0.001	-0.087	0.060	1.919
South Bay and Central Coast	De Anza	STELLING BANK 1	834801	-0.181	0.000	0.000	0.000	-0.001	-0.046	0.031	1.616	-0.371	0.000	0.000	0.000	-0.002	-0.080	0.036	1.655	-0.525	0.000	0.000	-0.003	-0.003	-0.133	0.071	1.718	-0.683	0.000	0.000	-0.006	-0.004	-0.164	0.086	1.870	-0.450	0.000	0.000	-0.011	-0.042	-0.202	0.117	1.822
South Bay and Central Coast	De Anza	STELLING BANK 2	834802	-0.713	0.000	0.000	-0.005	-0.016	-0.129	0.045	0.376	-0.660	0.000	0.000	0.000	-0.159	-0.262	0.118	0.672	-0.936	0.000	0.000	0.000	-0.242	-0.374	0.204	0.969	-1.183	0.000	0.000	0.000	-0.331	-0.478	0.271	1.410	-1.436	0.000	0.000	0.000	-0.467	-0.552	0.309	1.970
South Bay and Central Coast	De Anza	STELLING BANK 3	834803	-0.438	0.000	0.000	0.000	-0.127	-0.145	0.067	1.880	-0.844	0.000	0.000	0.000	-0.242	-0.253	0.143	2.500	-1.187	0.000	0.000	0.000	-0.340	-0.375	0.229	3.495	-1.520	0.000	0.000	0.000	-0.431	-0.454	0.309	4.149	-1.808	0.000	0.000	0.000	-0.591	-0.539	0.347	4.971
South Bay and Central Coast	De Anza	STELLING 1102	83481102	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.000	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.002	0.000	N/A	N/A	N/A	N/A	N/A	0.000	0.002	0.000	N/A	N/A	N/A	N/A	N/A	-0.008	0.002	0.000
South Bay and Central Coast	De Anza	STELLING 1103	83481103	-0.029	0.000	0.000	0.000	0.000	-0.014	0.012	0.010	-0.067	0.000	0.000	0.000	-0.001	-0.024	0.012	0.024	-0.100	0.000	0.000	-0.002	-0.001	-0.048	0.019	0.031	-0.139	0.000	0.000	-0.002	-0.001	-0.053	0.021	0.065	-0.162	0.000	0.000	-0.003	-0.002	-0.067	0.024	0.116
South Bay and Central Coast	De Anza	STELLING 1104	83481104	0.000	0.000	0.000	0.000	-0.012	-0.019	0.020	0.024	0.000	0.000	0.000	0.000	-0.024	-0.035	0.020	0.042	0.000	0.000	0.000	0.000	-0.042	-0.052	0.049	0.073	0.000	0.000	0.000	-0.001	-0.059	-0.069	0.060	0.150	0.000	0.000	0.000	-0.001	-0.087	-0.080	0.075	0.256
South Bay and Central Coast	De Anza	STELLING 1105	83481105	-0.019	0.000	0.000	0.000	0.000	-0.007	0.002	2.030	-0.038	0.000	0.000	0.000	0.000	-0.012	0.007	2.030	-0.044	0.000	0.000	0.000	0.000	-0.018	0.009	2.043	-0.064	0.000	0.000	-0.003	0.000	-0.023	0.011	2.055	-0.080	0.000	0.000	-0.004	0.000	-0.027	0.013	2.074
South Bay and Central Coast	De Anza	STELLING 1106	83481106	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.005	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	0.005	0.000	0.000	N/A	N/A	N/A	N/A	-0.007	0.008	0.002
South Bay and Central Coast	De Anza	STELLING 1107	83481107	-0.057	0.000	0.000	-0.002	-0.003	-0.027	0.019	0.024	-0.102	0.000	0.000	-0.003	-0.006	-0.062	0.030	0.046	-0.153	0.000	0.000	-0.005	-0.009	-0.085	0.055	0.070	-0.191	0.000	0.000	-0.006	-0.011	-0.118	0.066	0.136	-0.233	0.000	0.000	-0.006	-0.014	-0.131	0.076	0.226
South Bay and Central Coast	De Anza	STELLING 1108	83481108	-0.043	0.000	0.000	0.000	-0.061	-0.047	0.018	0.266	-0.080	0.000	0.000	0.000	-0.119	-0.089	0.047	0.453	-0.112	0.000	0.000	-0.001	-0.185	-0.130	0.070	0.638	-0.140	0.000	0.000	-0.001	-0.267	-0.161	0.094	0.827	-0.171	0.000	0.000	-0.001	-0.409	-0.187	0.108	1.025
South Bay and Central Coast	De Anza	STELLING 1109	83481109	-0.269	0.000	0.000	-0.002	-0.006	-0.041	0.008	0.061	-0.477	0.000	0.000	-0.002	-0.013	-0.089	0.028	0.155	-0.677	0.000	0.000	-0.002	-0.019	-0.126	0.051	0.231	-0.442	0.000	0.000	0.000	-0.121	-0.152	0.086	0.399	-0.535	0.000	0.000	0.000	-0.149	-0.180	0.092	0.655
South Bay and Central Coast	De Anza	STELLING 1110	83481110	-0.360	0.000	0.000	-0.002	-0.001	-0.051	0.020	0.113	-0.705	0.000	0.001	-0.002	-0.002	-0.083	0.030	0.222	-0.354	0.000	0.000	0.000	-0.121	-0.129	0.054	0.291	-0.460	0.000	0.000	0.000	-0.150	-0.159	0.080	0.431	-0.559	0.000	0.000	0.000	-0.178	-0.189	0.096	0.661
South Bay and Central Coast	De Anza	STELLING 1111	83481111	-0.100	0.000	0.000	0.000	-0.052	-0.046	0.014	0.090	-0.215	0.000	0.000	0.000	-0.093	-0.080	0.039	0.181	-0.078	0.000	0.000	0.000	-0.200	-0.109	0.070	0.255	-0.104	0.000	0.000	0.000	-0.240	-0.132	0.102	0.381	-0.128	0.000	0.000	0.000	-0.287	-0.159	0.108	0.537
South Bay and Central Coast	De Anza	STELLING 1112	83481112	-0.036	N/A	0.000	N/A	0.000	-0.004	0.000	0.044	-0.066	N/A	0.000	N/A	-0.001	-0.009	0.007	0.087	-0.090	N/A	0.000	N/A	-0.001	-0.011	0.012	0.615	-0.117	N/A	0.000	N/A	-0.001	-0.012	0.012	0.657	-0.143	N/A	0.000	N/A	-0.002	-0.013	0.012	0.691
South Bay and Central Coast	De Anza	STELLING 1113	83481113	-0.377	0.000	0.000	0.000	-0.005	-0.040	0.023	1.699	-0.346	0.000	0.000	0.000	-0.045	-0.074	0.051	2.011	-0.473	0.000	0.000	0.000	-0.065	-0.104	0.083	2.344	-0.582	0.000	0.000	0.000	-0.096	-0.125	0.102	2.681	-0.168	0.000	0.000	0.000	-0.213	-0.130	0.113	3.073
South Bay and Central Coast	De Anza	LOCKHEED NO.1 BANK 1	829901	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000
South Bay and Central Coast	De Anza	LOCKHEED NO.1 BANK 2	829902	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A
South Bay and Central Coast	De Anza	LOCKHEED NO 1 1105	82991105	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000
South Bay and Central Coast	De Anza	LOCKHEED NO 1 1107	82991107	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A
South Bay and Central Coast	De Anza	LOCKHEED NO.2 BANK 1	830001	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.012	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.024	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	0.005	0.005
South Bay and Central Coast	De Anza	LOCKHEED NO 2 1106	83001106	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.002
South Bay and Central Coast	De Anza	LOCKHEED NO 2 1107	83001107	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.002	0.002
South Bay and Central Coast	De Anza	LOCKHEED NO 2 1108	83001108	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.000
South Bay and Central Coast	De Anza	LAWRENCE BANK 1	834201	-0.259	0.000	0.000	-0.002	-0.001	-0.051	0.019	0.621	-0.460	0.000	0.000	-0.003	-0.001	-0.094	0.031	1.651	-0.645	0.000	0.000	-0.004	-0.001	-0.132	0.064	1.774	-0.811	0.000	0.000	-0.004	-0.002	-0.161	0.090	2.004	-1.001	0.000	0.000	-0.004	-0.003	-0.197	0.110	2.255
South Bay and Central Coast	De Anza	LAWRENCE BANK 2	834202	-0.083	0.000	0.000	0.000	0.000	-0.019	0.000	0.022	-0.169	0.000	0.000	0.000	0.000	-0.042	0.004	0.041	-0.239	0.000	0.000	0.000	0.000	-0.051	0.006	0.061	-0.344	0.000	0.000	0.000	0.000	-0.059	0.007	0.105	-0.430	0.000	0.000	0.000	0.000	-0.066	0.007	0.154
South Bay and Central Coast	De Anza	LAWRENCE BANK 3	834203	-0.480	0.000	0.000	-0.001	-0.002	-0.113	0.045	0.253	-0.924	0.000	0.000	-0.004	-0.006	-0.173	0.119	0.528	-1.303	0.000	0.000	-0.004	-0.008	-0.256	0.170	0.784	-0.842	0.000	0.000	0.000	-0.055	-0.325	0.249	1.256	-0.999	0.000	0.000	0.000	-0.085	-0.377	0.316	1.726
South Bay and Central Coast	De Anza	LAWRENCE 1102	83421102	-0.021	0.000	0.000	0.000	0.000	-0.017	0.005	0.012	-0.035	0.000	0.000	0.000	0.000	-0.019	0.005	0.019	-0.048	0.000	0.000	0.000	0.000	-0.021	0.014	0.031	-0.061	0.000	0.000	0.000	0.000	-0.025	0.019	0.041	-0.092	0.000	0.000	0.000	0.000	-0.026	0.024	0.056
South Bay and Central Coast	De Anza	LAWRENCE 1103	83421103	-0.001	0.000	N/A	0.000	N/A	-0.002	0.004	0.598	-0.003	0.000	N/A	0.000	N/A	-0.002	0.004	0.598	-0.003	0.000	N/A	-0.001	N/A	-0.012	0.006	0.598	-0.003	0.000	N/A	-0.001	N/A	-0.012	0.006	0.598	-0.006	0.000	N/A	-0.001	N/A	-0.021	0.006	0.598
South Bay and Central Coast	De Anza	LAWRENCE 1104	83421104	-0.143	0.000	0.000	-0.002	-0.001	-0.023	0.002	0.051	-0.244	0.000	0.000	-0.003	-0.001	-0.046	0.010	0.138	-0.342	0.000	0.000	-0.003	-0.001	-0.063	0.024	0.194	-0.428	0.000	0.000	-0.003	-0.001	-0.075	0.029	0.332	-0.518	0.000	0.000	-0.003	-0.001	-0.093	0.036	0.461
South Bay and Central Coast	De Anza	LAWRENCE 1105	83421105	-0.151	N/A	0.000	N/A	0.000	-0.009	0.006	0.029	-0.284	N/A	0.000	N/A	0.000	-0.026	0.009	1.011	-0.119	N/A	0.000	N/A	-0.009	-0.039	0.025	1.008	-0.150	N/A	0.000	N/A	-0.013	-0.051	0.048	1.089	-0.181	N/A	0.000	N/A	-0.019	-0.059	0.057	1.193
South Bay and Central Coast	De Anza	LAWRENCE 1106	83421106	-0.014	0.000	0.000	-0.002	0.000	-0.011	0.000	0.005	-0.032	0.000	0.000	-0.002	0.000	-0.028	0.000	0.012	-0.047	0.000	0.000	-0.002	0.000	-0.029	0.000	0.022	-0.088	0.000	0.000	-0.002	0.000	-0.032	0.002	0.034	-0.119	0.000	0.000	-0.002	0.000	-0.034	0.002	0.049
South Bay and Central Coast	De Anza	LAWRENCE 1107	83421107	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.002	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.004	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.008	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.012	N/A	N/A	N/A	N/A	0.000	N/A	0.000
South Bay and Central Coast	De Anza	LAWRENCE 1108	83421108	-0.017	N/A	0.000	N/A	-0.002	-0.009	0.000	0.017	-0.009	N/A	0.000	N/A	-0.004	-0.013	0.006	0.022	-0.004	N/A	0.000	N/A	-0.006	-0.018	0.009	0.031	-0.006	N/A	0.000	N/A	-0.008	-0.022	0.009	0.060	-0.007	N/A	0.000	N/A	-0.010	-0.026	0.009	0.090
South Bay and Central Coast	De Anza	LAWRENCE 1109	83421109	-0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	0.000	0.000	-0.002	0.000	0.005	-0.010	0.000	0.000	0.000	0.000	-0.006	0.000	0.005	-0.012	0.000	0.000	0.000	0.000	-0.007	0.000	0.005	-0.012	0.000	0.000	0.000	0.000	-0.008	0.000	0.005
South Bay and Central Coast	De Anza	LAWRENCE 1110	83421110	-0.004	0.000	N/A	0.000	N/A	-0.013	0.002	0.000	-0.006	0.000	N/A	0.000	N/A	-0.017	0.005	0.000	-0.006	0.000	N/A	0.000	N/A	-0.031	0.010	0.002	-0.013	0.000	N/A	0.000	N/A	-0.041	0.010	0.010	-0.028	0.000	N/A	0.000	N/A	-0.042	0.019	0.010
South Bay and Central Coast	De Anza	LAWRENCE 1111	83421111	-0.080	0.000	0.000	-0.001	0.000	-0.027	0.002	0.032	-0.153	0.000	0.000	-0.002	0.000	-0.038	0.021	0.068	-0.209	0.000	0.000	-0.002	0.000	-0.047	0.029	0.107	-0.270	0.000	0.000	-0.004	0.000	-0.058	0.038	0.187	-0.309	0.000	0.000	-0.004	-0.001	-0.075	0.043	0.259
South Bay and Central Coast	De Anza	LAWRENCE 1112	83421112	-0.293	0.000	0.000	0.000	-0.001	-0.054	0.028	0.170	-0.573	0.000	0.000	0.000	-0.004	-0.090	0.062	0.331	0.000	0.000	0.000	0.000	-0.042	-0.089	0.086	0.348	0.000	0.000	0.000	0.000	-0.039	-0.113	0.156	0.712	0.000	0.000	0.000	-0.001	-0.061	-0.129	0.197	0.989

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
South Bay and Central Coast	De Anza	LAWRENCE 1113	83421113	-0.119	0.000	0.000	0.000	0.000	-0.014	0.010	0.051	-0.223	0.000	0.000	0.000	0.000	-0.021	0.021	0.128	-0.307	0.000	0.000	0.000	0.000	-0.043	0.033	0.186	-0.381	0.000	0.000	0.000	-0.001	-0.053	0.038	0.303	-0.451	0.000	0.000	-0.001	-0.001	-0.061	0.048	0.405
South Bay and Central Coast	De Anza	BRITTON BANK 1	836101	-0.034	0.000	0.000	0.000	-0.006	-0.070	0.040	1.972	-0.259	0.000	0.000	0.000	-0.015	-0.140	0.112	1.192	-0.374	0.000	0.000	0.000	-0.023	-0.219	0.172	1.642	-0.487	0.000	0.000	0.000	-0.029	-0.290	0.249	1.926	-0.154	0.000	0.000	-0.001	-0.067	-0.302	0.317	2.113
South Bay and Central Coast	De Anza	BRITTON BANK 2	836102	-0.647	0.000	0.000	0.000	-0.001	-0.116	0.029	0.301	-1.228	0.000	0.000	-0.003	-0.002	-0.213	0.086	1.927	-1.688	0.000	0.000	-0.006	-0.003	-0.303	0.136	2.776	-0.255	0.000	0.000	-0.001	-0.096	-0.354	0.244	4.058	-0.307	0.000	0.000	-0.001	-0.155	-0.426	0.299	5.859
South Bay and Central Coast	De Anza	BRITTON BANK 3	836103	-0.193	0.000	0.000	-0.001	-0.001	-0.080	0.017	0.101	-0.345	0.000	0.000	-0.003	-0.001	-0.140	0.043	1.223	-0.488	0.000	0.000	-0.005	-0.001	-0.165	0.050	1.316	-0.627	0.000	0.000	-0.005	-0.002	-0.215	0.074	1.464	-0.772	0.000	0.000	-0.005	-0.003	-0.241	0.098	1.931
South Bay and Central Coast	De Anza	BRITTON 1104	83611104	-0.054	0.000	0.000	0.000	0.000	-0.019	0.010	0.027	-0.110	0.000	0.000	0.000	0.000	-0.028	0.014	0.048	-0.163	0.000	0.000	0.000	0.000	-0.041	0.017	0.058	-0.211	0.000	0.000	0.000	0.000	-0.067	0.024	0.111	-0.280	0.000	0.000	0.000	0.000	-0.076	0.033	0.189
South Bay and Central Coast	De Anza	BRITTON 1105	83611105	-0.098	0.000	0.000	0.000	0.000	-0.023	0.012	0.476	-0.195	0.000	0.000	0.000	-0.001	-0.042	0.031	0.563	-0.265	0.000	0.000	-0.001	-0.001	-0.056	0.052	0.655	-0.345	0.000	0.000	-0.002	-0.001	-0.073	0.069	0.777	-0.053	0.000	0.000	0.000	-0.039	-0.083	0.113	0.822
South Bay and Central Coast	De Anza	BRITTON 1106	83611106	0.000	0.000	0.000	0.000	-0.001	-0.023	0.012	1.096	0.000	0.000	0.000	-0.002	-0.005	-0.043	0.046	0.401	-0.173	0.000	0.000	0.000	-0.008	-0.117	0.080	1.261	-0.226	0.000	0.000	0.000	-0.008	-0.144	0.124	1.154	-0.267	0.000	0.000	0.000	-0.018	-0.164	0.169	1.302
South Bay and Central Coast	De Anza	BRITTON 1107	83611107	-0.010	0.000	0.000	0.000	-0.005	-0.030	0.006	0.104	-0.019	0.000	0.000	0.000	-0.014	-0.057	0.037	0.245	-0.027	0.000	0.000	-0.001	-0.033	-0.090	0.058	0.403	-0.035	0.000	0.000	-0.001	-0.056	-0.108	0.077	0.571	-0.041	0.000	0.000	-0.001	-0.090	-0.125	0.098	0.728
South Bay and Central Coast	De Anza	BRITTON 1108	83611108	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.805	0.000	0.000	N/A	-0.001	N/A	-0.023	0.000	0.805	0.000	0.000	N/A	-0.001	N/A	-0.028	0.000	0.808	0.000	0.000	N/A	-0.001	N/A	-0.036	0.000	0.808
South Bay and Central Coast	De Anza	BRITTON 1109	83611109	-0.045	0.000	0.000	0.000	0.000	-0.013	0.010	0.024	-0.095	0.000	0.000	-0.001	0.000	-0.024	0.014	0.041	-0.133	0.000	0.000	-0.001	0.000	-0.031	0.021	0.063	-0.177	0.000	0.000	-0.001	0.000	-0.040	0.040	0.109	-0.234	0.000	0.000	-0.002	0.000	-0.048	0.045	0.155
South Bay and Central Coast	De Anza	BRITTON 1110	83611110	0.000	0.000	0.000	0.000	-0.011	-0.028	0.015	0.110	0.000	0.000	0.000	-0.001	-0.015	-0.051	0.043	0.267	0.000	0.000	0.000	-0.002	-0.030	-0.078	0.067	0.416	0.000	0.000	0.000	-0.002	-0.041	-0.096	0.087	0.600	0.000	0.000	0.000	-0.002	-0.065	-0.116	0.110	0.787
South Bay and Central Coast	De Anza	BRITTON 1111	83611111	-0.021	0.000	0.000	0.000	0.000	-0.018	0.000	0.007	-0.051	0.000	0.000	0.000	0.000	-0.035	0.002	0.433	-0.075	0.000	0.000	0.000	0.000	-0.045	0.007	0.873	-0.096	0.000	0.000	-0.001	0.000	-0.060	0.010	2.080	-0.167	0.000	0.000	0.000	0.000	-0.076	0.008	4.050
South Bay and Central Coast	De Anza	BRITTON 1112	83611112	-0.052	0.000	0.000	0.000	0.000	-0.016	0.002	0.010	-0.079	0.000	0.000	0.000	0.000	-0.032	0.014	0.808	-0.116	0.000	0.000	-0.001	0.000	-0.040	0.017	0.820	-0.141	0.000	0.000	-0.001	0.000	-0.050	0.019	0.847	-0.181	0.000	0.000	-0.001	-0.001	-0.054	0.021	1.189
South Bay and Central Coast	De Anza	BRITTON 1113	83611113	-0.058	0.000	0.000	0.000	0.000	-0.042	0.002	0.024	-0.115	0.000	0.000	-0.001	0.000	-0.048	0.007	0.065	-0.161	0.000	0.000	-0.002	-0.001	-0.055	0.012	0.094	-0.214	0.000	0.000	-0.002	-0.001	-0.076	0.024	0.143	-0.272	0.000	0.000	-0.002	-0.001	-0.083	0.026	0.189
South Bay and Central Coast	De Anza	BRITTON 1114	83611114	-0.083	0.000	0.000	0.000	0.000	-0.021	0.012	0.068	-0.150	0.000	0.000	0.000	0.000	-0.044	0.019	0.350	-0.211	0.000	0.000	0.000	-0.001	-0.053	0.019	0.401	-0.271	0.000	0.000	-0.001	-0.001	-0.061	0.029	0.472	-0.319	0.000	0.000	-0.001	-0.001	-0.070	0.045	0.542
South Bay and Central Coast	De Anza	BRITTON 1115	83611115	0.000	0.000	N/A	-0.001	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.015	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.017	0.002	0.000	0.000	0.000	N/A	-0.001	N/A	-0.029	0.002	0.002	0.000	0.000	N/A	-0.001	N/A	-0.034	0.005	0.011
South Bay and Central Coast	De Anza	SARATOGA BANK 1	833701	-0.479	0.000	0.000	0.000	-0.029	-0.114	0.015	0.728	-0.952	0.000	0.000	0.000	-0.056	-0.209	0.052	0.850	-1.419	0.000	0.000	0.000	-0.090	-0.299	0.092	0.964	-1.007	0.000	0.000	0.000	-0.423	-0.373	0.135	1.068	-0.308	0.000	0.000	-0.001	-0.714	-0.404	0.184	1.246
South Bay and Central Coast	De Anza	SARATOGA BANK 2	833702	-1.314	0.000	0.000	-0.001	-0.035	-0.256	0.114	1.859	-1.323	0.000	0.000	0.000	-0.257	-0.437	0.285	2.190	-0.464	0.000	0.000	-0.001	-0.567	-0.564	0.451	2.433	-0.593	0.000	0.000	-0.002	-0.755	-0.732	0.626	3.132	-0.727	0.000	0.000	-0.002	-0.897	-0.869	0.770	4.128
South Bay and Central Coast	De Anza	SARATOGA BANK 3	833703	-0.440	0.000	0.000	0.000	-0.096	-0.186	0.073	1.145	-0.996	0.000	0.000	-0.008	-0.087	-0.320	0.142	2.693	-1.445	0.000	0.000	-0.015	-0.129	-0.452	0.202	3.018	-1.868	0.000	0.000	-0.016	-0.164	-0.610	0.297	3.681	-2.274	0.000	0.000	-0.018	-0.198	-0.723	0.420	4.537
South Bay and Central Coast	De Anza	SARATOGA 1103	83371103	-0.084	0.000	0.000	0.000	-0.006	-0.023	0.007	0.626	-0.176	0.000	0.000	0.000	-0.014	-0.043	0.017	0.643	-0.287	0.000	0.000	0.000	-0.017	-0.063	0.022	0.682	-0.157	0.000	0.000	0.000	-0.050	-0.064	0.035	0.680	-0.196	0.000	0.000	0.000	-0.055	-0.083	0.042	0.734
South Bay and Central Coast	De Anza	SARATOGA 1104	83371104	-0.133	N/A	0.000	N/A	-0.010	-0.037	0.002	0.044	-0.284	N/A	0.000	N/A	-0.017	-0.061	0.017	0.071	-0.427	N/A	0.000	N/A	-0.026	-0.092	0.027	0.088	-0.616	N/A	0.000	N/A	-0.031	-0.118	0.032	0.130	-0.761	N/A	0.000	N/A	-0.036	-0.128	0.040	0.241
South Bay and Central Coast	De Anza	SARATOGA 1105	83371105	-0.099	0.000	0.000	0.000	-0.006	-0.026	0.000	0.029	-0.179	0.000	0.000	0.000	-0.010	-0.044	0.005	0.061	-0.113	0.000	0.000	0.000	-0.043	-0.050	0.010	0.083	-0.149	0.000	0.000	0.000	-0.053	-0.065	0.017	0.123	-0.035	0.000	0.000	-0.002	-0.099	-0.069	0.030	0.165
South Bay and Central Coast	De Anza	SARATOGA 1106	83371106	-0.085	0.000	0.000	0.000	-0.030	-0.030	0.006	0.029	-0.001	0.000	0.000	-0.001	-0.085	-0.050	0.014	0.054	-0.001	0.000	0.000	-0.001	-0.160	-0.067	0.037	0.078	-0.001	0.000	0.000	-0.001	-0.189	-0.089	0.040	0.101	-0.002	0.000	0.000	-0.001	-0.214	-0.108	0.054	0.149
South Bay and Central Coast	De Anza	SARATOGA 1107	83371107	-0.185	0.000	0.000	0.000	-0.010	-0.049	0.022	0.029	-0.340	0.000	0.000	0.000	-0.022	-0.085	0.032	0.078	-0.213	0.000	0.000	0.000	-0.065	-0.095	0.057	0.109	-0.050	0.000	0.000	0.000	-0.127	-0.107	0.071	0.137	-0.065	0.000	0.000	0.000	-0.158	-0.124	0.085	0.214
South Bay and Central Coast	De Anza	SARATOGA 1108	83371108	-0.213	0.000	0.000	-0.001	-0.008	-0.043	0.015	0.049	-0.188	0.000	0.000	-0.001	-0.034	-0.059	0.035	0.135	-0.048	0.000	0.000	-0.002	-0.074	-0.076	0.058	0.181	-0.061	0.000	0.000	-0.002	-0.103	-0.103	0.091	0.301	-0.076	0.000	0.000	-0.002	-0.119	-0.129	0.118	0.509
South Bay and Central Coast	De Anza	SARATOGA 1109	83371109	-0.198	0.000	0.000	0.000	-0.019	-0.061	0.019	0.090	-0.389	0.000	0.000	0.000	-0.034	-0.110	0.045	0.192	-0.001	0.000	0.000	0.000	-0.095	-0.122	0.069	0.292	-0.002	0.000	0.000	0.000	-0.141	-0.154	0.104	0.528	-0.002	0.000	0.000	0.000	-0.172	-0.185	0.134	0.773
South Bay and Central Coast	De Anza	SARATOGA 1110	83371110	-0.130	0.000	0.000	0.000	-0.007	-0.045	0.035	1.568	-0.245	0.000	0.000	0.000	-0.013	-0.087	0.076	1.670	-0.334	0.000	0.000	0.000	-0.019	-0.132	0.117	1.750	-0.438	0.000	0.000	-0.002	-0.022	-0.169	0.161	1.896	-0.533	0.000	0.000	-0.003	-0.024	-0.193	0.191	2.097
South Bay and Central Coast	De Anza	SARATOGA 1111	83371111	-0.170	0.000	0.000	0.000	-0.029	-0.066	0.038	0.088	-0.001	0.000	0.000	0.000	-0.073	-0.092	0.095	0.191	-0.001	0.000	0.000	0.000	-0.122	-0.123	0.131	0.277	-0.001	0.000	0.000	0.000	-0.156	-0.171	0.182	0.453	-0.002	0.000	0.000	0.000	-0.181	-0.202	0.221	0.737
South Bay and Central Coast	De Anza	SARATOGA 1112	83371112	-0.040	0.000	0.000	0.000	-0.003	-0.031	0.003	0.032	-0.090	0.000	0.000	-0.001	-0.005	-0.048	0.019	0.049	-0.136	0.000	0.000	-0.006	-0.008	-0.061	0.033	0.061	-0.177	0.000	0.000	-0.006	-0.009	-0.094	0.044	0.100	-0.218	0.000	0.000	-0.006	-0.014	-0.111	0.055	0.167
South Bay and Central Coast	De Anza	SARATOGA 1113	83371113	-0.357	0.000	0.000	0.000	-0.010	-0.042	0.022	1.005	-0.356	0.000	0.000	0.000	-0.072	-0.099	0.035	1.104	-0.510	0.000	0.000	0.000	-0.101	-0.137	0.054	1.263	-0.666	0.000	0.000	0.000	-0.147	-0.196	0.089	1.585	-0.797	0.000	0.000	0.000	-0.175	-0.234	0.140	1.963
South Bay and Central Coast	De Anza	SARATOGA 1114	83371114	-0.157	0.000	0.000	0.000	-0.012	-0.053	0.025	0.401	-0.298	0.000	0.000	-0.003	-0.021	-0.096	0.066	1.369	-0.420	0.000	0.000	-0.003	-0.035	-0.144	0.085	1.455	-0.544	0.000	0.000	-0.003	-0.041	-0.188	0.123	1.642	-0.668	0.000	0.000	-0.005	-0.052	-0.228	0.161	1.902
South Bay and Central Coast	De Anza	SARATOGA 1115	83371115	-0.236	0.000	0.000	0.000	-0.001	-0.053	0.010	0.044	-0.469	0.000	0.000	-0.002	-0.001	-0.091	0.025	0.095	-0.498	0.000	0.000	-0.005	-0.019	-0.129	0.040	0.160	-0.628	0.000	0.000	-0.006	-0.022	-0.157	0.057	0.267	-0.774	0.000	0.000	-0.006	-0.024	-0.179	0.088	0.408
South Bay and Central Coast	De Anza	WOLFE BANK 1	836701	-0.226	0.000	0.000	0.000	-0.013	-0.078	0.060	0.200	-0.416	0.000	0.000	-0.003	-0.026	-0.129	0.085	0.411	-0.574	0.000	0.000	-0.003	-0.042	-0.194	0.117	0.637	-0.739	0.000	0.000	-0.003	-0.056	-0.251	0.150	0.953	-1.596	0.000	0.000	-0.003	-0.011	-0.302	0.171	1.358
South Bay and Central Coast	De Anza	WOLFE BANK 2	836702	-0.461	0.000	0.000	-0.001	-0.007	-0.079	0.027	1.428	-0.468	0.000	0.000	0.000	-0.060	-0.152	0.070	1.649	-0.655	0.000	0.000	0.000	-0.090	-0.200	0.093	1.955	-0.815	0.000	0.000	0.000	-0.131	-0.246	0.138	2.368	-1.873	0.000	0.000	-0.003	-0.063	-0.298	0.141	2.883
South Bay and Central Coast	De Anza	WOLFE BANK 3	836703	-0.366	0.000	0.000	0.000	-0.014	-0.094	0.044	1.525	-0.648	0.000	0.000	-0.002	-0.027	-0.156	0.090	1.996	-0.197	0.000	0.000	0.000	-0.098	-0.196	0.137	2.218	-0.254	0.000	0.000	0.000	-0.147	-0.258	0.186	2.795	-0.298	0.000	0.000	0.000	-0.291	-0.303	0.241	3.346
South Bay and Central Coast	De Anza	WOLFE 1104	83671104	0.000	0.000	0.000	0.000	-0.018	-0.017	0.023	0.021	0.000	0.000	0.000	-0.001	-0.032	-0.027	0.040	0.036	0.000	0.000	0.000	-0.001	-0.050	-0.038	0.055	0.052	0.000	0.000	0.000	-0.001	-0.063	-0.051	0.063	0.104	0.000	0.000	0.000	-0.001	-0.079	-0.063	0.080	0.178
South Bay and Central Coast	De Anza	WOLFE 1105	83671105	-0.130	0.000	0.000	0.000	0.000	-0.038	0.010	0.024	-0.190	0.000	0.000	-0.001	-0.001	-0.059	0.012	0.043	-0.287	0.000	0.000	-0.001	-0.002	-0.084	0.021	0.060	-0.370	0.000	0.000	-0.001	-0.002	-0.103	0.036	0.133	-0.731	0.000	0.005	-0.001	0.000	-0.122	0.033	0.192
South Bay and Central Coast	De Anza	WOLFE 1106	83671106	-0.109	0.000	0.000	0.000	-0.004	-0.019	0.027	0.146	-0.217	0.000	0.000	0.000	-0.008	-0.035	0.033	0.316	-0.295	0.000	0.000	0.000	-0.013	-0.062	0.041	0.503	-0.371	0.000	0.000	0.000	-0.020	-0.084	0.049	0.674	-0.424	0.000	0.000	0.000	-0.041	-0.093	0.066	0.916
South Bay and Central Coast	De Anza	WOLFE 1107	83671107	0.000	0.000	0.000	0.000	-0.016	-0.021	0.015	1.150	-0.001	0.000	0.000	0.000	-0.033	-0.040	0.033	1.309	-0.001	0.000	0.000	0.000	-0.052	-0.054	0.045	1.512	-0.001	0.000	0.000	0.000	-0.080	-0.071	0.060	1.732	-0.001	0.000	0.000	0.000	-0.195	-0.085	0.069	1.929
South Bay and Central Coast	De Anza	WOLFE 1109	83671109	-0.072	0.000	0.000	0.000	-0.004	-0.026	0.011	0.029	-0.251	0.000	0.000	0.000	-0.001	-0.047	0.021	0.070	-0.359	0.000	0.000	-0.001	-0.002	-0.064	0.026	0.109	-0.453	0.000	0.000	-0.002	-0.003	-0.080	0.040	0.189	-0.552	0.000	0.000	-0.002	-0.003	-0.097	0.045	0.302
South Bay and Central Coast	De Anza	WOLFE 1110	83671110	-0.129	0.000	0.000	-0.001	0.000	-0.028	0.005	0.087	-0.260	0.000	0.000	-0.001	-0.001	-0.066	0.012	0.153	-0.370	0.000	0.000	-0.001	-0.001	-0.082	0.017	0.204	-0.252	0.000	0.000	-0.002	-0.014	-0.094	0.033	0.304	-0.296	0.000	0.000	-0.003	-0.026	-0.104	0.041	0.408
South Bay and Central Coast	De Anza	WOLFE 1113	83671113	0.000	0.000	0.000	0.000	-0.024	-0.039	0.026	0.341	0.000	0.000	0.000	0.000	-0.047	-0.064	0.060	0.640	0.000	0.000	0.000	0.000	-0.066	-0.085	0.086	0.911	0.000	0.000	0.000	-0.002	-0.098	-0.110	0.115	1.298	0.000	0.000	0.000	-0.002	-0.194	-0.130	0.138	1.635
South Bay and Central Coast	De Anza	WOLFE 1114	83671114	0.000	0.000	0.000	0.000	-0.008	-0.029	0.033	0.889	-0.190	0.000	0.000	0.000	-0.011	-0.073	0.054	1.207	0.000	0.000	0.000	-0.002	-0.018	-0.065	0.082	1.155	0.000	0.000	0.000	-0.002	-0.028	-0.087	0.112	1.302	0.000	0.000	0.000	-0.002	-0.055	-0.101	0.156	1.476
South Bay and Central Coast	Central Coast	BURNS 2101	183582101	0.000	0.000	0.000	-0.001	-0.004	-0.010	0.000	0.133	0.000	0.000	0.000	-0.001	-0.014	-0.021	0.009	0.139	0.000	0.000	0.000	-0.001	-0.028	-0.027	0.014	0.140	0.000	0.000	0.000	-0.001	-0.032	-0.034	0.020	0.173	0.000	0.000	0.000	-0.001	-0.035	-0.041	0.026	0.216
South Bay and Central Coast	Central Coast	BIG BASIN BANK 1	828401	0.000	0.000	0.000	0.000	-0.014	-0.031	0.003	0.009	-0.001	0.000	0.000	0.000	-0.028	-0.062	0.006	0.026	-0.001	0.000	0.000	0.000	-0.040	-0.081	0.012	0.038	-0.001	0.000	0.000	0.000	-0.056	-0.108	0.021	0.116	0.000	0.000	0.000	0.000	-0.037	-0.104	0.031	0.201
South Bay and Central Coast	Central Coast	BIG BASIN 1101	82841101	0.000	0.000	0.000	0.000	-0.010	-0.020	0.000	0.007	0.000	0.000	0.000	0.000	-0.021	-0.040	0.003	0.021	-0.001	0.000	0.000	0.000	-0.028	-0.052	0.006	0.024	-0.001	0.000	0.000	0.000	-0.039	-0.066	0.009	0.064	-0.001	0.000	0.000	0.000	-0.042	-0.083	0.021	0.118
South Bay and Central Coast	Central Coast	BIG BASIN 1102	82841102	0.000	0.000	0.000	0.000	-0.004	-0.010	0.003	0.002	0.000	0.000	0.000	0.000	-0.006	-0.020	0.003	0.005	0.000	0.000	0.000	0.000	-0.010	-0.025	0.006	0.014	0.000	0.000	0.000	0.000	-0.015	-0.036	0.011	0.052	0.000	0.000	0.000	0.000	-0.019	-0.042	0.014	0.087
South Bay and Central Coast	Central Coast	PAUL SWEET BANK 1	832501	-0.645	0.000	0.004	0.000	0.000	-0.119	0.038	1.327	-1.276	0.000	0.006	0.000	0.000	-0.218	0.087	1.478	-1.138	0.000	0.000	-0.004	-0.004	-0.312	0.214	1.475	-1.502	0.000	0.000	-0.011	-0.006	-0.403	0.298	1.864	-1.844	0.000	0.000	-0.013	-0.007	-0.465	0.350	2.300
South Bay and Central Coast	Central Coast	PAUL SWEET BANK 2	832502	0.000	0.000	0.000	-0.004	-0.036	-0.131	0.104	3.251	0.000	0.000	0.000	-0.009	-0.074	-0.208	0.219	3.576	0.000	0.000	0.000	-0.013	-0.111	-0.294	0.331	3.879	0.000	0.000	0.000	-0.015	-0.147	-0.371	0.458	4.601	0.000	0.000	0.000	-0.019	-0.204	-0.442	0.562	5.432
South Bay and Central Coast	Central Coast	PAUL SWEET BANK 3	832503	0.000	0.000	0.000	0.000	-0.058	-0.121	0.103	0.256	0.000	0.000	0.000	-0.002	-0.107	-0.210	0.207	0.396	0.000	0.000	0.000	-0.004	-0.153	-0.319	0.307	0.505	0.000	0.000	0.000	-0.005	-0.194	-0.396	0.393	0.837	0.000	0.000	0.000	-0.018	-0.166	-0.442	0.606	1.604
South Bay and Central Coast	Central Coast	PAUL SWEET 2101	83252101	0.000	0.000	0.000	0.000	-0.018	-0.039	0.026	0.037	0.000	0.000	0.000	0.000	-0.032	-0.069	0.055	0.095	0.000	0.000	0.000	0.000	-0.039	-0.096	0.103	0.134	0.000	0.000	0.000	0.000	-0.054	-0.123	0.143	0.255	0.000	0.000	0.000	0.000	-0.063	-0.146	0.166	0.400
South Bay and Central Coast	Central Coast	PAUL SWEET 2102	83252102	-0.131	0.000	0.000	0.000	0.000	-0.023	0.005	0.014	-0.267	0.000	0.001	0.000	0.000	-0.038	0.015	0.050	-0.393	0.000	0.002	0.000	0.000	-0.060	0.028	0.076	-0.531	0.000	0.003	-0.001	0.000	-0.078	0.044	0.166	-0.649	0.000	0.003	-0.001	0.000	-0.084	0.054	0.256
South Bay and Central Coast	Central Coast	PAUL SWEET 2103	83252103	-0.128	0.000	0.000	0.000	-0.001	-0.048	0.026	1.161	-0.230	0.000	0.000	-0.001	-0.001	-0.096	0.060	1.190	-0.325	0.000	0.000	-0.003	-0.002	-0.124	0.088	1.202	-0.441	0.000	0.000	-0.008	-0.002	-0.162	0.114	1.331	-0.539	0.000	0.000	-0.010	-0.002	-0.188	0.133	1.473
South Bay and Central Coast	Central Coast	PAUL SWEET 2104	83252104	-0.221	0.000	0.000	-0.002	-0.001	-0.077	0.021	3.271	0.000	0.000	0.000	-0.006	-0.023	-0.086	0.097	2.370	0.000	0.000	0.000	-0.009	-0.035	-0.129	0.134	2.442	0.000	0.000	0.000	-0.011	-0.043	-0.153	0.186	2.650	0.000	0.000	0.000	-0.012	-0.055	-0.183	0.227	2.854
South Bay and Central Coast	Central Coast	PAUL SWEET 2105	83252105	0.000	0.000	0.000	0.000	-0.018	-0.044	0.048	0.337	0.000	0.000	0.000	-0.002	-0.032	-0.071	0.078	0.434	0.000	0.000	0.000	-0.002	-0.053	-0.100	0.134	0.517	0.000	0.000	0.000	-0.002	-0.070	-0.127	0.182	0.781	0.000	0.000	0.000	-0.004	-0.097	-0.150	0.212	1.108
South Bay and Central Coast	Central Coast	PAUL SWEET 2106	83252106	0.000	0.000	0.000	0.000	-0.008	-0.032	0.022	0.610	0.000	0.000	0.000	0.000	-0.019	-0.051	0.045	0.773	0.000	0.000	0.000	-0.002	-0.024	-0.065	0.063	0.920	0.000	0.000	0.000	-0.002	-0.034	-0.091	0.089	1.170	0.000	0.000	0.000	-0.003	-0.053	-0.109	0.123	1.471
South Bay and Central Coast	Central Coast	PAUL SWEET 2107	83252107	0.000	0.000	0.000	0.000	-0.025	-0.046	0.029	0.052	0.000	0.000	0.000	-0.001	-0.045	-0.079	0.063	0.092	0.000	0.000	0.000	-0.002	-0.057	-0.132	0.095	0.125	0.000	0.000	0.000	-0.002	-0.070	-0.159	0.118	0.242	0.000	0.000	0.000	-0.005	-0.078	-0.189	0.141	0.454
South Bay and Central Coast	Central Coast	PAUL SWEET 2108	83252108	0.000	0.000	0.000	0.000	-0.009	-0.038	0.052	0.234	0.000	0.000	0.000	0.000	-0.018	-0.064	0.097	0.278	0.000	0.000	0.000	-0.003	-0.024	-0.091	0.134	0.319	0.000	0.000	0.000	-0.005	-0.033	-0.115	0.179	0.437	0.000	0.000	0.000	-0.005	-0.035	-0.135	0.208	0.556
South Bay and Central Coast	Central Coast	PAUL SWEET 2109	83252109	0.000	0.000	0.000	-0.001	-0.014	-0.030	0.043	0.018	0.000	0.000	0.000	-0.001	-0.025	-0.054	0.085	0.084	0.000	0.000	0.000	-0.002	-0.042	-0.077	0.135	0.127	0.000	0.000	0.000	-0.002	-0.053	-0.098	0.170	0.249	0.000	0.000	0.000	-0.002	-0.067	-0.120	0.206	0.377
South Bay and Central Coast	Central Coast	CAMP EVERS BANK 1	836201	-0.810	0.000	0.989	-0.001	0.000	-0.068	0.021	0.173	-1.518	0.000	0.998	-0.001	0.000	-0.135	0.043	0.174	-2.134	0.000	1.014	-0.003	0.000	-0.181	0.064	0.178	-2.679	0.000	1.034	-0.003	0.000	-0.236	0.087	0.191	-1.136	0.000	0.098	-0.008	-0.007	-0.236	0.148	0.302
South Bay and Central Coast	Central Coast	CAMP EVERS BANK 2	836202	0.000	0.000	0.000	0.000	-0.065	-0.101	0.037	0.010	0.000	0.000	0.000	0.000	-0.142	-0.177	0.112	0.051	0.000	0.000	0.000	0.000	-0.222	-0.230	0.172	0.093	0.000	0.000	0.000	-0.001	-0.270	-0.291	0.241	0.155	0.000	0.000	0.000	-0.002	-0.344	-0.360	0.324	0.237
South Bay and Central Coast	Central Coast	CAMP EVERS 2103	83622103	0.000	0.000	0.098	0.000	-0.010	-0.022	0.026	0.113	0.000	0.000	0.098	0.000	-0.021	-0.045	0.052	0.115	0.000	0.000	0.098	-0.002	-0.040	-0.060	0.078	0.118	0.000	0.000	0.098	-0.002	-0.068	-0.077	0.100	0.125	0.000	0.000	0.098	-0.002	-0.088	-0.089	0.126	0.130
South Bay and Central Coast	Central Coast	CAMP EVERS 2104	83622104	-0.345	0.000	0.004	-0.001	0.000	-0.039	0.010	0.028	-0.650	0.000	0.008	-0.001	0.000	-0.075	0.021	0.029	-0.909	0.000	0.014	-0.002	0.000	-0.100	0.031	0.032	-1.155	0.000	0.021	-0.002	0.000	-0.133	0.043	0.040	-1.395	0.000	0.028	-0.003	0.000	-0.147	0.056	0.094
South Bay and Central Coast	Central Coast	CAMP EVERS 2105	83622105	0.000	0.000	0.000	0.000	-0.017	-0.033	0.030	0.003	0.000	0.000	0.000	0.000	-0.034	-0.058	0.063	0.006	0.000	0.000	0.000	0.000	-0.053	-0.075	0.097	0.008	0.000	0.000	0.000	0.000	-0.058	-0.093	0.130	0.013	0.000	0.000	0.000	0.000	-0.070	-0.117	0.164	0.028
South Bay and Central Coast	Central Coast	CAMP EVERS 2106	83622106	0.000	0.000	0.000	0.000	-0.028	-0.060	0.013	0.009	0.000	0.000	0.000	0.000	-0.065	-0.105	0.056	0.047	0.000	0.000	0.000	0.000	-0.100	-0.138	0.087	0.087	0.000	0.000	0.000	-0.001	-0.128	-0.176	0.125	0.146	0.000	0.000	0.000	-0.001	-0.167	-0.216	0.177	0.214
South Bay and Central Coast	Central Coast	POINT MORETTI BANK 1	829301	0.000	0.000	0.000	-0.001	-0.004	-0.008	0.000	0.007	0.000	0.000	0.000	-0.001	-0.006	-0.011	0.005	0.022	0.000	0.000	0.000	-0.001	-0.009	-0.015	0.008	0.034	0.000	0.000	0.000	-0.001	-0.015	-0.021	0.010	0.068	0.000	0.000	0.000	-0.001	-0.019	-0.025	0.010	0.119
South Bay and Central Coast	Central Coast	POINT MORETTI 1101	82931101	0.000	0.000	0.000	-0.001	-0.004	-0.008	0.000	0.007	0.000	0.000	0.000	-0.001	-0.006	-0.011	0.005	0.022	0.000	0.000	0.000	-0.001	-0.009	-0.015	0.008	0.034	0.000	0.000	0.000	-0.001	-0.015	-0.021	0.010	0.068	0.000	0.000	0.000	-0.001	-0.019	-0.025	0.010	0.119
South Bay and Central Coast	Central Coast	CASSERLY BANK 1	831102	0.000	N/A	0.000	N/A	0.000	-0.001	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.002	0.002	0.000	0.000	N/A	0.000	N/A	0.000	-0.002	0.004	0.002	0.000	N/A	0.000	N/A	0.000	-0.003	0.004	0.004	0.000	N/A	0.000	N/A	0.000	-0.004	0.004	0.007
South Bay and Central Coast	Central Coast	CASSERLY 0401	83110401	0.000	N/A	0.000	N/A	0.000	-0.001	0.000	0.000	0.000	N/A	0.000	N/A	0.000	-0.002	0.002	0.000	0.000	N/A	0.000	N/A	0.000	-0.002	0.004	0.002	0.000	N/A	0.000	N/A	0.000	-0.003	0.004	0.004	0.000	N/A	0.000	N/A	0.000	-0.004	0.004	0.007
South Bay and Central Coast	Central Coast	GREEN VALLEY BANK 2	831902	-0.331	0.001	0.004	0.000	0.000	-0.079	0.030	0.011	-0.685	0.003	0.005	0.000	0.000	-0.150	0.082	0.303	0.000	0.000	0.000	-0.007	-0.010	-0.197	0.212	0.249	0.000	0.000	0.000	-0.009	-0.024	-0.263	0.261	0.359	0.000	0.000	0.000	-0.011	-0.030	-0.315	0.321	0.539
South Bay and Central Coast	Central Coast	GREEN VALLEY BANK 3	831903	-0.422	0.001	0.011	0.000	0.000	-0.097	0.024	0.033	-0.804	0.002	0.020	0.000	0.000	-0.167	0.055	0.063	-0.001	0.000	0.000	-0.006	-0.025	-0.229	0.115	0.086	-0.002	0.000	0.000	-0.008	-0.035	-0.298	0.175	0.249	-0.002	0.000	0.000	-0.009	-0.043	-0.352	0.229	0.475
South Bay and Central Coast	Central Coast	GREEN VALLEY 2101	83192101	-0.300	0.000	0.008	0.000	0.000	-0.048	0.002	0.011	-0.491	0.000	0.013	0.000	0.000	-0.072	0.016	0.036	-0.674	0.000	0.023	0.000	0.000	-0.106	0.021	0.070	-0.895	0.000	0.027	0.000	0.000	-0.137	0.037	0.181	-1.103	0.000	0.032	0.000	0.000	-0.168	0.047	0.309
South Bay and Central Coast	Central Coast	GREEN VALLEY 2102	83192102	-0.109	0.000	0.000	0.000	0.000	-0.038	0.017	0.007	0.000	0.000	0.000	-0.002	-0.001	-0.073	0.059	0.010	0.000	0.000	0.000	-0.005	-0.001	-0.097	0.084	0.017	0.000	0.000	0.000	-0.005	-0.002	-0.132	0.096	0.063	0.000	0.000	0.000	-0.005	-0.003	-0.152	0.130	0.135
South Bay and Central Coast	Central Coast	GREEN VALLEY 2103	83192103	-0.204	0.001	0.004	0.000	0.000	-0.047	0.013	0.004	-0.368	0.002	0.004	0.000	0.000	-0.074	0.050	0.276	-0.517	0.003	0.012	0.000	0.000	-0.114	0.096	0.302	0.000	0.000	0.000	-0.005	-0.022	-0.147	0.164	0.297	0.000	0.000	0.000	-0.007	-0.027	-0.181	0.189	0.403
South Bay and Central Coast	Central Coast	GREEN VALLEY 2104	83192104	0.000	0.000	0.000	-0.002	-0.002	-0.042	0.037	0.017	0.000	0.000	0.000	-0.004	-0.003	-0.070	0.072	0.020	0.000	0.000	0.000	-0.004	-0.005	-0.109	0.089	0.029	0.000	0.000	0.000	-0.005	-0.010	-0.142	0.129	0.094	0.000	0.000	0.000	-0.006	-0.014	-0.161	0.172	0.201
South Bay and Central Coast	Central Coast	WATSONVILLE BANK 1	833301	-0.164	0.000	0.000	0.000	0.000	-0.040	0.006	0.017	-0.345	0.001	0.012	0.000	0.000	-0.069	0.008	0.028	-0.507	0.003	0.016	0.000	0.000	-0.105	0.018	0.057	-0.001	0.000	0.000	-0.007	-0.022	-0.144	0.042	0.128	-0.001	0.000	0.000	-0.008	-0.023	-0.169	0.070	0.219
South Bay and Central Coast	Central Coast	WATSONVILLE 2101	83332101	-0.164	0.000	0.000	0.000	0.000	-0.040	0.006	0.017	-0.345	0.001	0.012	0.000	0.000	-0.069	0.008	0.028	-0.507	0.003	0.016	0.000	0.000	-0.105	0.018	0.057	-0.001	0.000	0.000	-0.007	-0.022	-0.144	0.042	0.128	-0.001	0.000	0.000	-0.008	-0.023	-0.169	0.070	0.219
South Bay and Central Coast	Central Coast	ROB ROY BANK 1	836901	0.000	0.000	0.000	-0.002	-0.053	-0.093	0.067	0.106	0.000	0.000	0.000	-0.003	-0.086	-0.157	0.179	0.303	0.000	0.000	0.000	-0.004	-0.128	-0.221	0.253	0.488	0.000	0.000	0.000	-0.008	-0.167	-0.280	0.327	0.980	0.000	0.000	0.000	-0.009	-0.204	-0.326	0.391	1.674
South Bay and Central Coast	Central Coast	ROB ROY 2104	83692104	0.000	0.000	0.000	0.000	-0.017	-0.027	0.004	0.042	0.000	0.000	0.000	0.000	-0.028	-0.050	0.022	0.136	0.000	0.000	0.000	0.000	-0.037	-0.068	0.052	0.218	0.000	0.000	0.000	-0.004	-0.050	-0.087	0.074	0.426	0.000	0.000	0.000	-0.004	-0.056	-0.104	0.097	0.711
South Bay and Central Coast	Central Coast	ROB ROY 2105	83692105	0.000	0.000	0.000	-0.002	-0.032	-0.061	0.060	0.050	0.000	0.000	0.000	-0.004	-0.053	-0.099	0.149	0.132	0.000	0.000	0.000	-0.005	-0.083	-0.141	0.192	0.213	0.000	0.000	0.000	-0.005	-0.106	-0.178	0.241	0.438	0.000	0.000	0.000	-0.005	-0.148	-0.223	0.294	0.963
South Bay and Central Coast	Central Coast	WATSONVILLE BANK 2	833302	-0.003	0.000	0.000	0.000	0.000	-0.008	0.002	0.000	-0.004	0.000	0.000	0.000	0.000	-0.017	0.006	0.000	-0.008	0.000	0.000	0.000	0.000	-0.025	0.006	0.000	-0.011	0.000	0.000	0.000	0.000	-0.027	0.006	0.014	-0.018	0.000	0.000	0.000	0.000	-0.030	0.011	0.023
South Bay and Central Coast	Central Coast	WATSONVILLE 0411	83330411	0.000	0.000	N/A	0.000	N/A	-0.003	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.011	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.011	0.004	0.000	0.000	N/A	-0.002	N/A	-0.015	0.021	0.009
South Bay and Central Coast	Central Coast	WATSONVILLE 0413	83330413	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.003	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.003	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.003	0.000	0.008	-0.002	0.000	0.000	0.000	0.000	-0.004	0.000	0.011
South Bay and Central Coast	Central Coast	WATSONVILLE 0414	83330414	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.003	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.003	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.004	N/A	N/A	N/A	N/A	-0.002	0.000	0.000
South Bay and Central Coast	Central Coast	ERTA BANK 2	835102	0.000	0.000	0.000	0.000	0.000	-0.005	0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.010	0.011	0.000	0.000	0.000	0.000	0.000	0.000	-0.014	0.021	0.002	0.000	0.000	0.000	0.000	-0.001	-0.017	0.039	0.005	0.000	0.000	0.000	0.000	-0.001	-0.020	0.046	0.023
South Bay and Central Coast	Central Coast	ERTA 0403	83510403	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.014	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.014	0.007
South Bay and Central Coast	Central Coast	ERTA 0404	83510404	0.000	0.000	0.000	0.000	0.000	-0.003	0.004	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	0.011	0.000	0.000	0.000	0.000	0.000	0.000	-0.009	0.018	0.002	0.000	0.000	0.000	0.000	-0.001	-0.011	0.025	0.005	0.000	0.000	0.000	0.000	-0.001	-0.012	0.032	0.016
South Bay and Central Coast	Central Coast	SALINAS BANK 4	1820104	-0.419	0.000	0.000	0.000	0.000	-0.099	0.064	2.684	-0.842	0.000	0.001	-0.001	0.000	-0.182	0.152	2.729	-0.760	0.000	0.000	-0.006	-0.001	-0.273	0.374	2.552	-1.018	0.000	0.000	-0.009	-0.001	-0.355	0.460	2.809	-1.333	0.000	0.000	-0.011	-0.001	-0.425	0.600	3.247
South Bay and Central Coast	Central Coast	SALINAS BANK 6	1820106	0.000	0.000	0.000	-0.003	-0.002	-0.161	0.158	0.657	0.000	0.000	0.000	-0.008	-0.021	-0.271	0.344	0.714	0.000	0.000	0.000	-0.009	-0.033	-0.377	0.600	0.783	0.000	0.000	0.000	-0.012	-0.043	-0.476	0.821	1.194	0.000	0.000	0.000	-0.016	-0.053	-0.578	1.050	1.854
South Bay and Central Coast	Central Coast	SALINAS 1101	182011101	-0.068	0.000	0.000	0.000	0.000	-0.011	0.010	0.238	-0.081	0.000	0.000	-0.001	0.000	-0.021	0.038	0.226	-0.114	0.000	0.000	-0.001	0.000	-0.032	0.052	0.241	-0.151	0.000	0.000	-0.003	0.000	-0.040	0.064	0.291	-0.184	0.000	0.000	-0.004	0.000	-0.048	0.074	0.354
South Bay and Central Coast	Central Coast	SALINAS 1102	182011102	0.000	0.000	0.000	0.000	0.000	-0.030	0.057	0.023	0.000	0.000	0.000	-0.001	0.000	-0.064	0.123	0.023	0.000	0.000	0.000	-0.001	-0.002	-0.084	0.212	0.025	0.000	0.000	0.000	-0.001	-0.003	-0.107	0.247	0.043	0.000	0.000	0.000	-0.001	-0.003	-0.126	0.330	0.111
South Bay and Central Coast	Central Coast	SALINAS 1103	182011103	0.000	0.000	0.000	0.000	0.000	-0.053	0.049	0.550	0.000	0.000	0.000	-0.002	-0.007	-0.093	0.106	0.564	0.000	0.000	0.000	-0.002	-0.007	-0.124	0.198	0.581	0.000	0.000	0.000	-0.003	-0.007	-0.148	0.267	0.680	0.000	0.000	0.000	-0.011	-0.006	-0.144	0.408	0.820
South Bay and Central Coast	Central Coast	SALINAS 1104	182011104	0.000	0.000	0.000	-0.002	0.000	-0.030	0.026	0.030	0.000	0.000	0.000	-0.002	-0.002	-0.052	0.063	0.052	0.000	0.000	0.000	-0.003	-0.006	-0.083	0.106	0.070	0.000	0.000	0.000	-0.004	-0.011	-0.112	0.152	0.211	0.000	0.000	0.000	-0.005	-0.011	-0.144	0.189	0.414
South Bay and Central Coast	Central Coast	SALINAS 1105	182011105	0.000	0.000	0.000	0.000	-0.001	-0.046	0.043	0.074	0.000	0.000	0.000	-0.001	-0.012	-0.079	0.106	0.086	0.000	0.000	0.000	-0.001	-0.019	-0.108	0.175	0.112	0.000	0.000	0.000	-0.002	-0.023	-0.134	0.235	0.256	0.000	0.000	0.000	-0.002	-0.029	-0.164	0.324	0.552
South Bay and Central Coast	Central Coast	SALINAS 1106	182011106	-0.193	0.000	0.000	0.000	0.000	-0.032	0.017	2.441	-0.387	0.000	0.000	0.000	0.000	-0.053	0.052	2.465	-0.564	0.000	0.001	-0.001	0.000	-0.080	0.092	2.514	-0.739	0.000	0.001	-0.001	0.000	-0.110	0.120	2.650	-0.937	0.000	0.001	-0.001	0.000	-0.136	0.164	2.872
South Bay and Central Coast	Central Coast	SALINAS 1107	182011107	-0.064	0.000	0.000	0.000	0.000	-0.018	0.006	0.009	-0.109	0.000	0.000	-0.001	0.000	-0.030	0.011	0.021	-0.158	0.000	0.000	-0.001	0.000	-0.049	0.021	0.026	-0.194	0.000	0.000	-0.001	0.000	-0.061	0.027	0.068	-0.267	0.000	0.000	-0.001	0.000	-0.073	0.032	0.123
South Bay and Central Coast	Central Coast	SALINAS 1108	182011108	0.000	0.000	N/A	-0.001	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.004	0.002	0.000	-0.002	0.000	N/A	-0.002	N/A	-0.007	0.002	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.008	0.003	0.002	-0.007	0.000	N/A	-0.003	N/A	-0.012	0.005	0.010
South Bay and Central Coast	Central Coast	SALINAS 1109	182011109	-0.040	0.000	0.000	0.000	0.000	-0.036	0.021	0.005	0.000	0.000	0.000	0.000	0.000	-0.041	0.086	0.015	0.000	0.000	0.000	-0.001	-0.001	-0.053	0.153	0.026	0.000	0.000	0.000	-0.001	-0.002	-0.072	0.208	0.055	0.000	0.000	0.000	-0.002	-0.003	-0.087	0.257	0.087
South Bay and Central Coast	Central Coast	SPENCE BANK 1	1822001	-0.017	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	-0.040	0.001	0.003	0.000	0.000	-0.017	0.000	0.004	-0.065	0.001	0.003	0.000	0.000	-0.030	0.000	0.004	-0.077	0.001	0.003	0.000	0.000	-0.049	0.000	0.022	-0.106	0.001	0.003	0.000	0.000	-0.066	0.000	0.048
South Bay and Central Coast	Central Coast	SPENCE BANK 2	1822002	-0.012	0.000	N/A	0.000	N/A	-0.028	0.000	0.004	-0.022	0.000	N/A	0.000	N/A	-0.051	0.002	0.006	-0.034	0.000	N/A	0.000	N/A	-0.078	0.004	0.008	-0.038	0.000	N/A	0.000	N/A	-0.089	0.004	0.023	-0.044	0.000	N/A	0.000	N/A	-0.098	0.004	0.029
South Bay and Central Coast	Central Coast	SPENCE 1102	182201102	-0.015	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	-0.031	0.000	N/A	0.000	N/A	-0.015	0.000	0.004	-0.048	0.000	N/A	0.000	N/A	-0.026	0.000	0.004	-0.054	0.000	N/A	0.000	N/A	-0.042	0.000	0.017	-0.070	0.000	N/A	0.000	N/A	-0.050	0.000	0.035
South Bay and Central Coast	Central Coast	SPENCE 1103	182201103	0.000	0.000	0.000	0.000	0.000	0.000	N/A	0.000	-0.003	0.001	0.002	0.000	0.000	-0.002	N/A	0.000	-0.007	0.001	0.002	0.000	0.000	-0.002	N/A	0.000	-0.012	0.001	0.002	0.000	0.000	-0.004	N/A	0.002	-0.020	0.001	0.002	0.000	0.000	-0.011	N/A	0.006
South Bay and Central Coast	Central Coast	SPENCE 1104	182201104	-0.006	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	-0.010	0.000	N/A	0.000	N/A	-0.035	0.002	0.002	-0.015	0.000	N/A	0.000	N/A	-0.053	0.004	0.004	-0.016	0.000	N/A	0.000	N/A	-0.062	0.004	0.017	-0.030	0.000	N/A	0.000	N/A	-0.075	0.004	0.020
South Bay and Central Coast	Central Coast	SPENCE 1105	182201105	-0.002	0.000	N/A	0.000	N/A	-0.014	0.000	0.004	-0.011	0.000	N/A	0.000	N/A	-0.014	0.000	0.004	-0.017	0.000	N/A	0.000	N/A	-0.022	0.000	0.004	-0.019	0.000	N/A	0.000	N/A	-0.023	0.000	0.006	-0.019	0.000	N/A	0.000	N/A	-0.023	0.000	0.010
South Bay and Central Coast	Central Coast	BUENA VISTA BANK 1	1822601	-0.055	0.000	0.000	0.000	0.000	-0.026	0.000	0.044	-0.107	0.000	0.000	-0.001	0.000	-0.031	0.000	0.078	-0.119	0.000	0.000	-0.002	0.000	-0.056	0.004	0.112	-0.153	0.000	0.000	-0.002	0.000	-0.079	0.009	0.157	-0.169	0.000	0.000	-0.002	-0.001	-0.099	0.017	0.208
South Bay and Central Coast	Central Coast	BUENA VISTA BANK 3	1822603	-0.064	0.000	0.000	0.000	0.000	-0.018	0.008	0.171	-0.137	0.000	0.000	-0.001	0.000	-0.044	0.011	0.269	-0.185	0.000	0.000	-0.001	0.000	-0.079	0.018	0.287	-0.253	0.000	0.000	-0.001	0.000	-0.102	0.025	0.505	-0.294	0.000	0.000	-0.001	0.000	-0.117	0.028	0.573
South Bay and Central Coast	Central Coast	BUENA VISTA 1101	182261101	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.003	0.000	0.000	N/A	0.000	N/A	-0.004	0.001	0.011
South Bay and Central Coast	Central Coast	BUENA VISTA 1102	182261102	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.031	0.000	0.000	0.000	-0.001	0.000	-0.009	0.000	0.055	0.000	0.000	0.000	-0.001	-0.001	-0.018	0.005	0.077	0.000	0.000	0.000	-0.001	-0.006	-0.036	0.010	0.108	0.000	0.000	0.000	-0.001	-0.019	-0.045	0.018	0.138
South Bay and Central Coast	Central Coast	BUENA VISTA 1103	182261103	-0.064	0.000	0.000	0.000	0.000	-0.014	0.008	0.007	-0.137	0.000	0.000	0.000	0.000	-0.032	0.011	0.024	-0.185	0.000	0.000	0.000	0.000	-0.048	0.015	0.043	-0.253	0.000	0.000	0.000	0.000	-0.070	0.020	0.102	-0.294	0.000	0.000	0.000	0.000	-0.081	0.023	0.171
South Bay and Central Coast	Central Coast	BUENA VISTA 1104	182261104	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.163	0.000	0.000	N/A	-0.001	N/A	-0.012	0.000	0.245	0.000	0.000	N/A	-0.001	N/A	-0.032	0.003	0.245	0.000	0.000	N/A	-0.001	N/A	-0.032	0.005	0.403	0.000	0.000	N/A	-0.001	N/A	-0.036	0.005	0.403
South Bay and Central Coast	Central Coast	BUENA VISTA 1106	182261106	-0.002	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	-0.007	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	-0.008	0.000	N/A	0.000	N/A	-0.028	0.000	0.002	-0.015	0.000	N/A	0.000	N/A	-0.029	0.000	0.002	-0.017	0.000	N/A	0.000	N/A	-0.037	0.000	0.002
South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES BANK 1	1823001	-0.010	0.000	0.000	0.000	0.000	-0.019	0.014	0.223	-0.017	0.000	0.000	-0.001	0.000	-0.037	0.055	0.223	-0.030	0.000	0.000	-0.002	0.000	-0.046	0.079	0.223	0.000	0.000	0.000	-0.002	-0.002	-0.051	0.126	0.152	0.000	0.000	0.000	-0.002	-0.002	-0.056	0.161	0.164
South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0411	182300411	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.005	0.000	-0.001	0.000	N/A	0.000	N/A	-0.009	0.005	0.000	-0.002	0.000	N/A	0.000	N/A	-0.009	0.005	0.000
South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0412	182300412	0.000	0.000	0.000	0.000	0.000	-0.007	0.014	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.012	0.049	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.016	0.066	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.029	0.086	0.009	0.000	0.000	0.000	-0.001	-0.002	-0.032	0.106	0.017
South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0413	182300413	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.014	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.021	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.032	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.043	0.002
South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0415	182300415	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.289	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.289	-0.004	0.000	N/A	0.000	N/A	-0.007	0.002	0.289	-0.005	0.000	N/A	0.000	N/A	-0.007	0.003	0.289	-0.004	0.000	N/A	-0.001	N/A	-0.009	0.009	0.290
South Bay and Central Coast	Central Coast	GABILAN BANK 1	1823301	-0.350	0.001	0.000	0.000	0.000	-0.049	0.026	0.141	-0.701	0.001	0.007	0.000	0.000	-0.096	0.060	0.167	0.000	0.000	0.000	-0.005	-0.008	-0.110	0.190	0.166	0.000	0.000	0.000	-0.005	-0.009	-0.142	0.238	0.321	0.000	0.000	0.000	-0.005	-0.010	-0.174	0.305	0.602
South Bay and Central Coast	Central Coast	GABILAN 1101	182331101	-0.167	0.000	0.000	0.000	0.000	-0.021	0.008	0.097	-0.301	0.001	0.002	0.000	0.000	-0.045	0.026	0.113	-0.421	0.001	0.004	0.000	0.000	-0.070	0.033	0.134	-0.572	0.001	0.004	0.000	0.000	-0.089	0.043	0.201	-0.724	0.001	0.006	0.000	0.000	-0.099	0.061	0.310
South Bay and Central Coast	Central Coast	GABILAN 1102	182331102	0.000	0.000	0.000	-0.001	0.000	-0.023	0.032	0.002	0.000	0.000	0.000	-0.001	-0.004	-0.041	0.063	0.009	0.000	0.000	0.000	-0.001	-0.007	-0.051	0.098	0.017	0.000	0.000	0.000	-0.003	-0.007	-0.063	0.156	0.107	0.000	0.000	0.000	-0.003	-0.007	-0.085	0.190	0.270
South Bay and Central Coast	Central Coast	BORONDA BANK 1	1824601	-0.001	0.000	0.000	0.000	-0.002	-0.010	0.006	0.225	-0.002	0.000	0.000	-0.001	-0.002	-0.022	0.015	0.225	-0.003	0.000	0.000	-0.001	-0.002	-0.028	0.031	0.225	-0.004	0.000	0.000	-0.001	-0.002	-0.048	0.040	0.248	-0.005	0.000	0.000	-0.001	-0.002	-0.051	0.052	0.294
South Bay and Central Coast	Central Coast	BORONDA 1101	182461101	0.000	0.000	0.000	0.000	-0.001	-0.004	0.005	0.542	0.000	0.000	0.000	0.000	-0.001	-0.007	0.013	0.542	0.000	0.000	0.000	0.000	-0.001	-0.011	0.026	0.542	0.000	0.000	0.000	0.000	-0.001	-0.014	0.034	0.573	0.000	0.000	0.000	0.000	-0.001	-0.016	0.039	0.617
South Bay and Central Coast	Central Coast	BORONDA 1102	182461102	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.000	0.000	-0.001	0.000	N/A	0.000	N/A	-0.032	0.007	0.005
South Bay and Central Coast	Central Coast	RESERVATION ROAD BANK 1	1827301	0.000	0.000	0.000	0.000	-0.011	-0.027	0.026	0.137	0.000	0.000	0.000	0.000	-0.018	-0.068	0.056	0.358	0.000	0.000	0.000	-0.001	-0.025	-0.102	0.090	0.589	0.000	0.000	0.000	-0.001	-0.033	-0.137	0.123	0.860	0.000	0.000	0.000	-0.002	-0.045	-0.158	0.156	1.169
South Bay and Central Coast	Central Coast	RESERVATION ROAD 1101	182731101	0.000	0.000	0.000	0.000	-0.010	-0.011	0.005	0.065	0.000	0.000	0.000	0.000	-0.015	-0.022	0.015	0.158	0.000	0.000	0.000	0.000	-0.015	-0.034	0.028	0.279	0.000	0.000	0.000	0.000	-0.017	-0.043	0.036	0.417	0.000	0.000	0.000	0.000	-0.022	-0.051	0.054	0.547
South Bay and Central Coast	Central Coast	RESERVATION ROAD 1102	182731102	0.000	0.000	0.000	0.000	0.000	-0.015	0.021	0.072	0.000	0.000	0.000	0.000	-0.001	-0.043	0.041	0.200	0.000	0.000	0.000	0.000	-0.009	-0.064	0.062	0.310	0.000	0.000	0.000	-0.001	-0.015	-0.089	0.087	0.443	0.000	0.000	0.000	-0.001	-0.021	-0.102	0.103	0.622
South Bay and Central Coast	Central Coast	KING CITY BANK 1	1820301	0.000	0.001	N/A	0.000	N/A	-0.015	0.000	0.000	-0.008	0.001	N/A	0.000	N/A	-0.018	0.013	0.000	-0.008	0.001	N/A	0.000	N/A	-0.021	0.020	0.002	-0.009	0.001	N/A	0.000	N/A	-0.039	0.031	0.004	-0.012	0.001	N/A	0.000	N/A	-0.054	0.040	0.006
South Bay and Central Coast	Central Coast	KING CITY BANK 3	1820303	0.000	0.000	N/A	0.000	N/A	-0.031	0.003	0.962	0.000	0.000	N/A	-0.002	N/A	-0.052	0.049	0.985	0.000	0.000	N/A	-0.004	N/A	-0.075	0.089	0.985	0.000	0.000	N/A	-0.004	N/A	-0.107	0.118	0.998	0.000	0.000	N/A	-0.005	N/A	-0.160	0.166	1.004
South Bay and Central Coast	Central Coast	KING CITY 1101	182031101	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	1.521	0.000	0.000	N/A	-0.002	N/A	-0.025	0.019	1.521	-0.001	0.000	N/A	-0.004	N/A	-0.039	0.041	1.521	-0.002	0.000	N/A	-0.004	N/A	-0.046	0.057	1.523	-0.005	0.000	N/A	-0.004	N/A	-0.057	0.085	1.523
South Bay and Central Coast	Central Coast	KING CITY 1102	182031102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.025	0.000	0.009
South Bay and Central Coast	Central Coast	KING CITY 1103	182031103	0.000	0.000	N/A	0.000	N/A	-0.012	0.003	0.035	0.000	0.000	N/A	-0.001	N/A	-0.023	0.026	0.052	0.000	0.000	N/A	-0.001	N/A	-0.034	0.038	0.052	0.000	0.000	N/A	-0.001	N/A	-0.045	0.049	0.057	0.000	0.000	N/A	-0.002	N/A	-0.055	0.067	0.058
South Bay and Central Coast	Central Coast	KING CITY 1104	182031104	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.002	0.000
South Bay and Central Coast	Central Coast	KING CITY 1105	182031105	0.000	N/A	N/A	N/A	N/A	-0.017	0.000	0.000	-0.001	N/A	N/A	N/A	N/A	-0.020	0.016	0.000	-0.001	N/A	N/A	N/A	N/A	-0.024	0.025	0.000	-0.001	N/A	N/A	N/A	N/A	-0.030	0.035	0.000	-0.001	N/A	N/A	N/A	N/A	-0.048	0.048	0.002
South Bay and Central Coast	Central Coast	KING CITY 1106	182031106	0.000	0.001	N/A	0.000	N/A	-0.002	0.000	0.000	-0.003	0.001	N/A	0.000	N/A	-0.003	0.002	0.000	-0.003	0.001	N/A	0.000	N/A	-0.003	0.002	0.002	-0.004	0.001	N/A	0.000	N/A	-0.017	0.007	0.004	-0.005	0.001	N/A	0.000	N/A	-0.017	0.007	0.004
South Bay and Central Coast	Central Coast	SAN ARDO BANK 1	1821901	-0.002	0.000	N/A	0.000	N/A	-0.019	0.000	0.002	-0.002	0.000	N/A	0.000	N/A	-0.039	0.007	0.002	-0.002	0.000	N/A	0.000	N/A	-0.050	0.009	0.002	-0.002	0.000	N/A	0.000	N/A	-0.052	0.009	0.002	-0.009	0.000	N/A	0.000	N/A	-0.070	0.018	0.002
South Bay and Central Coast	Central Coast	SAN ARDO 1101	182191101	-0.002	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.004	0.000	N/A	0.000	N/A	-0.010	N/A	0.000
South Bay and Central Coast	Central Coast	SAN ARDO 1102	182191102	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.028	0.009	0.002	0.000	0.000	N/A	0.000	N/A	-0.038	0.011	0.002	0.000	0.000	N/A	0.000	N/A	-0.040	0.011	0.002	-0.005	0.000	N/A	0.000	N/A	-0.054	0.023	0.002
South Bay and Central Coast	Central Coast	JOLON BANK 1	1829801	0.000	0.000	0.000	0.000	0.000	-0.003	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.007	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.009	0.013	0.002	0.000	0.000	0.000	0.000	0.000	-0.015	0.018	0.009	0.000	0.000	0.000	0.000	0.000	-0.017	0.018	0.011
South Bay and Central Coast	Central Coast	JOLON BANK 2	1829802	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
South Bay and Central Coast	Central Coast	JOLON 1102	182981102	0.000	0.000	0.000	0.000	0.000	-0.003	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.007	0.005	0.002	0.000	0.000	0.000	0.000	0.000	-0.009	0.013	0.002	0.000	0.000	0.000	0.000	0.000	-0.015	0.018	0.009	0.000	0.000	0.000	0.000	0.000	-0.017	0.018	0.011
South Bay and Central Coast	Central Coast	JOLON 1103	182981103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
South Bay and Central Coast	Central Coast	SOLEDAD BANK 3	1820503	0.000	0.000	0.000	0.000	0.000	-0.042	0.006	0.302	0.000	0.000	0.000	-0.003	-0.002	-0.064	0.020	0.405	0.000	0.000	0.000	-0.004	-0.002	-0.089	0.029	0.513	0.000	0.000	0.000	-0.004	-0.004	-0.115	0.052	0.666	0.000	0.000	0.000	-0.004	-0.036	-0.131	0.066	0.843
South Bay and Central Coast	Central Coast	SOLEDAD BANK 7	1820507	0.000	0.000	0.000	-0.003	0.000	-0.033	0.017	0.061	0.000	0.000	0.000	-0.006	0.000	-0.064	0.046	0.186	0.000	0.000	0.000	-0.008	0.000	-0.081	0.086	0.316	0.000	0.000	0.000	-0.010	-0.004	-0.104	0.115	0.533	0.000	0.000	0.000	-0.013	-0.028	-0.121	0.149	0.748
South Bay and Central Coast	Central Coast	SOLEDAD 2101	182052101	0.000	0.000	0.000	0.000	0.000	-0.019	0.006	0.075	0.000	0.000	0.000	-0.002	-0.002	-0.030	0.020	0.170	0.000	0.000	0.000	-0.002	-0.002	-0.052	0.023	0.267	-0.001	0.000	0.000	-0.001	-0.004	-0.070	0.048	0.501	-0.001	0.000	0.000	-0.001	-0.033	-0.076	0.057	0.687
South Bay and Central Coast	Central Coast	SOLEDAD 2102	182052102	-0.024	0.000	0.000	0.000	0.000	-0.022	0.000	0.203	-0.054	0.001	0.000	0.000	0.000	-0.032	0.000	0.212	-0.069	0.001	0.000	0.000	0.000	-0.035	0.005	0.227	-0.094	0.001	0.000	0.000	0.000	-0.049	0.005	0.254	-0.117	0.001	0.004	0.000	0.000	-0.058	0.011	0.288
South Bay and Central Coast	Central Coast	SOLEDAD 2104	182052104	0.000	0.000	0.000	-0.003	0.000	-0.020	0.014	0.061	0.000	0.000	0.000	-0.006	0.000	-0.037	0.037	0.182	0.000	0.000	0.000	-0.008	0.000	-0.048	0.075	0.302	0.000	0.000	0.000	-0.010	-0.004	-0.057	0.098	0.494	0.000	0.000	0.000	-0.013	-0.028	-0.074	0.129	0.684
South Bay and Central Coast	Central Coast	LOS OSITOS BANK 1	1820801	0.000	0.000	0.000	0.000	-0.002	-0.040	0.029	0.023	0.000	0.000	0.000	0.000	-0.002	-0.058	0.075	0.025	0.000	0.000	0.000	0.000	-0.002	-0.075	0.095	0.025	0.000	0.000	0.000	-0.001	-0.004	-0.102	0.135	0.036	0.000	0.000	0.000	-0.001	-0.007	-0.129	0.158	0.059
South Bay and Central Coast	Central Coast	LOS OSITOS BANK 2	1820802	-0.002	0.000	0.000	0.000	0.000	-0.018	0.002	0.000	-0.022	0.001	0.000	0.000	0.000	-0.031	0.004	0.002	-0.050	0.001	0.000	0.000	0.000	-0.066	0.013	0.002	-0.068	0.001	0.000	0.000	0.000	-0.094	0.015	0.008	-0.103	0.001	0.000	0.000	0.000	-0.117	0.015	0.015

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
South Bay and Central Coast	Central Coast	LOS OSITOS 2101	182082101	0.000	0.000	0.000	0.000	-0.002	-0.040	0.029	0.023	0.000	0.000	0.000	0.000	-0.002	-0.058	0.075	0.025	0.000	0.000	0.000	0.000	-0.002	-0.075	0.095	0.025	0.000	0.000	0.000	-0.001	-0.004	-0.102	0.135	0.036	0.000	0.000	0.000	-0.001	-0.007	-0.129	0.158	0.059
South Bay and Central Coast	Central Coast	LOS OSITOS 2102	182082102	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.021	0.002	0.000	-0.002	0.000	N/A	0.000	N/A	-0.036	0.002	0.002	-0.005	0.000	N/A	0.000	N/A	-0.053	0.002	0.004
South Bay and Central Coast	Central Coast	LOS OSITOS 2103	182082103	-0.002	0.000	0.000	0.000	0.000	-0.011	0.002	0.000	-0.021	0.001	0.000	0.000	0.000	-0.021	0.004	0.002	-0.048	0.001	0.000	0.000	0.000	-0.048	0.011	0.002	-0.067	0.001	0.000	0.000	0.000	-0.064	0.013	0.006	-0.100	0.001	0.000	0.000	0.000	-0.072	0.013	0.012
South Bay and Central Coast	Central Coast	LOS COCHES BANK 2	1821502	-0.015	0.000	0.000	0.000	0.000	-0.011	0.000	0.048	-0.033	0.000	0.000	0.000	0.000	-0.025	0.000	0.057	-0.038	0.000	0.000	0.000	0.000	-0.037	0.000	0.063	-0.044	0.000	0.000	0.000	0.000	-0.057	0.000	0.066	-0.046	0.000	0.000	0.000	0.000	-0.078	0.000	0.073
South Bay and Central Coast	Central Coast	LOS COCHES 1101	182151101	-0.005	0.000	0.000	0.000	0.000	-0.010	N/A	0.055	-0.013	0.000	0.000	0.000	0.000	-0.024	N/A	0.057	-0.014	0.000	0.000	0.000	0.000	-0.024	N/A	0.059	-0.016	0.000	0.000	0.000	0.000	-0.024	N/A	0.061	-0.017	0.000	0.000	0.000	0.000	-0.031	N/A	0.061
South Bay and Central Coast	Central Coast	LOS COCHES 1102	182151102	-0.009	N/A	0.000	N/A	0.000	-0.001	0.000	0.000	-0.015	N/A	0.000	N/A	0.000	-0.001	0.000	0.007	-0.019	N/A	0.000	N/A	0.000	-0.013	0.000	0.012	-0.023	N/A	0.000	N/A	0.000	-0.034	0.000	0.015	-0.023	N/A	0.000	N/A	0.000	-0.049	0.000	0.025
South Bay and Central Coast	Central Coast	SOLEDAD 2105	182052105	0.000	0.000	0.000	0.000	0.000	-0.013	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.028	0.008	0.004	0.000	0.000	0.000	0.000	0.000	-0.033	0.011	0.014	0.000	0.000	0.000	0.000	0.000	-0.047	0.017	0.038	0.000	0.000	0.000	0.000	0.000	-0.047	0.020	0.064
South Bay and Central Coast	Central Coast	CAMPHORA BANK 2	1820702	-0.010	0.000	0.000	0.000	0.000	-0.008	0.002	0.000	-0.021	0.000	0.000	0.000	0.000	-0.018	0.002	0.002	-0.031	0.001	0.000	0.000	0.000	-0.026	0.004	0.011	-0.038	0.001	0.000	0.000	0.000	-0.047	0.004	0.013	-0.041	0.001	0.000	0.000	0.000	-0.057	0.004	0.021
South Bay and Central Coast	Central Coast	CAMPHORA 1101	182071101	-0.010	0.000	0.000	0.000	0.000	-0.008	0.002	0.000	-0.021	0.000	0.000	0.000	0.000	-0.018	0.002	0.002	-0.031	0.001	0.000	0.000	0.000	-0.026	0.004	0.011	-0.038	0.001	0.000	0.000	0.000	-0.047	0.004	0.013	-0.041	0.001	0.000	0.000	0.000	-0.057	0.004	0.021
South Bay and Central Coast	Central Coast	GONZALES BANK 3	1821303	0.000	0.000	0.000	-0.001	0.000	-0.010	0.003	0.001	0.000	0.000	0.000	-0.002	0.000	-0.017	0.008	0.003	0.000	0.000	0.000	-0.002	0.000	-0.036	0.026	0.003	0.000	0.000	0.000	-0.004	0.000	-0.053	0.041	0.006	0.000	0.000	0.000	-0.005	-0.003	-0.061	0.044	0.020
South Bay and Central Coast	Central Coast	GONZALES BANK 4	1821304	0.000	0.000	N/A	0.000	N/A	-0.022	0.004	0.000	-0.002	0.000	N/A	0.000	N/A	-0.052	0.005	0.002	-0.002	0.000	N/A	0.000	N/A	-0.072	0.011	0.002	-0.004	0.000	N/A	0.000	N/A	-0.102	0.012	0.008	-0.010	0.001	N/A	0.000	N/A	-0.112	0.018	0.012
South Bay and Central Coast	Central Coast	GONZALES 1101	182131101	0.000	0.000	0.000	-0.001	0.000	-0.009	0.003	0.001	0.000	0.000	0.000	-0.002	0.000	-0.016	0.008	0.003	0.000	0.000	0.000	-0.002	0.000	-0.035	0.026	0.003	0.000	0.000	0.000	-0.004	0.000	-0.052	0.041	0.006	0.000	0.000	0.000	-0.005	-0.003	-0.060	0.044	0.018
South Bay and Central Coast	Central Coast	GONZALES 1102	182131102	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.002
South Bay and Central Coast	Central Coast	GONZALES 1103	182131103	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	-0.002	0.000	N/A	0.000	N/A	-0.032	0.005	0.002	-0.002	0.000	N/A	0.000	N/A	-0.034	0.010	0.002	-0.004	0.000	N/A	0.000	N/A	-0.046	0.012	0.008	-0.009	0.001	N/A	0.000	N/A	-0.048	0.017	0.012
South Bay and Central Coast	Central Coast	GONZALES 1104	182131104	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.038	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.057	0.000	0.000	-0.001	0.000	N/A	0.000	N/A	-0.065	0.000	0.000
South Bay and Central Coast	Central Coast	DEL MONTE BANK 1	1822201	0.000	0.000	0.000	-0.001	-0.009	-0.093	0.112	0.646	0.000	0.000	0.000	-0.006	-0.017	-0.154	0.272	0.743	0.000	0.000	0.000	-0.009	-0.027	-0.209	0.465	0.857	0.000	0.000	0.000	-0.013	-0.033	-0.264	0.625	1.111	0.000	0.000	0.000	-0.015	-0.045	-0.315	0.777	1.404
South Bay and Central Coast	Central Coast	DEL MONTE BANK 2	1822202	0.000	0.000	0.000	-0.001	-0.026	-0.131	0.152	1.097	0.000	0.000	0.000	-0.012	-0.041	-0.193	0.454	1.379	0.000	0.000	0.000	-0.020	-0.094	-0.284	0.681	2.147	0.000	0.000	0.000	-0.025	-0.126	-0.351	0.926	2.787	0.000	0.000	0.000	-0.032	-0.156	-0.416	1.120	3.566
South Bay and Central Coast	Central Coast	DEL MONTE BANK 9	1822209	0.000	0.000	0.000	0.000	0.000	-0.023	0.033	0.258	0.000	0.000	0.000	0.000	-0.001	-0.039	0.086	0.262	0.000	0.000	0.000	0.000	-0.002	-0.052	0.141	0.279	0.000	0.000	0.000	0.000	-0.004	-0.065	0.179	0.297	0.000	0.000	0.000	0.000	-0.009	-0.076	0.223	0.350
South Bay and Central Coast	Central Coast	DEL MONTE 2102	182222102	-0.047	0.000	0.000	0.000	0.000	-0.034	0.027	0.504	-0.110	0.000	0.000	-0.001	0.000	-0.068	0.061	0.516	0.000	0.000	0.000	-0.003	-0.004	-0.068	0.190	0.389	0.000	0.000	0.000	-0.003	-0.007	-0.087	0.260	0.473	0.000	0.000	0.000	-0.003	-0.007	-0.106	0.342	0.506
South Bay and Central Coast	Central Coast	DEL MONTE 2103	182222103	0.000	0.000	0.000	-0.001	-0.007	-0.045	0.026	0.041	0.000	0.000	0.000	-0.003	-0.012	-0.065	0.067	0.124	0.000	0.000	0.000	-0.005	-0.021	-0.089	0.134	0.205	0.000	0.000	0.000	-0.010	-0.023	-0.112	0.186	0.358	0.000	0.000	0.000	-0.012	-0.029	-0.133	0.212	0.566
South Bay and Central Coast	Central Coast	DEL MONTE 2104	182222104	0.000	0.000	0.000	0.000	-0.021	-0.063	0.052	0.323	0.000	0.000	0.000	-0.001	-0.038	-0.109	0.146	0.490	0.000	0.000	0.000	-0.004	-0.067	-0.138	0.257	0.888	0.000	0.000	0.000	-0.006	-0.089	-0.166	0.342	1.246	0.000	0.000	0.000	-0.010	-0.108	-0.205	0.435	1.613
South Bay and Central Coast	Central Coast	DEL MONTE 2105	182222105	0.000	0.000	0.000	-0.004	-0.004	-0.059	0.124	0.793	0.000	0.000	0.000	-0.008	-0.015	-0.098	0.273	0.883	0.000	0.000	0.000	-0.016	-0.028	-0.146	0.424	1.259	0.000	0.000	0.000	-0.019	-0.037	-0.185	0.584	1.541	0.000	0.000	0.000	-0.022	-0.048	-0.211	0.684	1.953
South Bay and Central Coast	Central Coast	PACIFIC GROVE BANK 1	1824401	0.000	0.000	0.000	0.000	0.000	-0.010	0.014	0.007	0.000	0.000	0.000	0.000	-0.004	-0.015	0.032	0.014	0.000	0.000	0.000	0.000	-0.004	-0.020	0.050	0.038	0.000	0.000	0.000	0.000	-0.004	-0.026	0.064	0.071	0.000	0.000	0.000	-0.001	-0.005	-0.032	0.086	0.169
South Bay and Central Coast	Central Coast	PACIFIC GROVE BANK 2	1824402	0.000	0.000	0.000	0.000	-0.003	-0.014	0.014	0.029	0.000	0.000	0.000	0.000	-0.009	-0.025	0.043	0.078	0.000	0.000	0.000	0.000	-0.014	-0.036	0.067	0.125	0.000	0.000	0.000	-0.001	-0.019	-0.045	0.096	0.213	0.000	0.000	0.000	-0.001	-0.025	-0.053	0.119	0.432
South Bay and Central Coast	Central Coast	PACIFIC GROVE 0421	182440421	0.000	0.000	0.000	0.000	0.000	-0.007	0.014	0.003	0.000	0.000	0.000	0.000	0.000	-0.011	0.028	0.007	0.000	0.000	0.000	0.000	-0.001	-0.013	0.043	0.023	0.000	0.000	0.000	0.000	-0.001	-0.017	0.050	0.047	0.000	0.000	0.000	0.000	-0.001	-0.019	0.057	0.090
South Bay and Central Coast	Central Coast	PACIFIC GROVE 0422	182440422	0.000	0.000	0.000	0.000	-0.002	-0.004	0.000	0.016	0.000	0.000	0.000	0.000	-0.003	-0.008	0.004	0.036	0.000	0.000	0.000	0.000	-0.006	-0.012	0.007	0.056	0.000	0.000	0.000	-0.001	-0.010	-0.015	0.025	0.092	0.000	0.000	0.000	-0.001	-0.013	-0.017	0.028	0.155
South Bay and Central Coast	Central Coast	PACIFIC GROVE 0423	182440423	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.004	0.000	0.000	0.000	0.000	-0.004	-0.004	0.004	0.007	0.000	0.000	0.000	0.000	-0.004	-0.008	0.007	0.020	0.000	0.000	0.000	0.000	-0.004	-0.010	0.015	0.031	0.000	0.000	0.000	-0.001	-0.004	-0.012	0.026	0.055
South Bay and Central Coast	Central Coast	PACIFIC GROVE 0424	182440424	0.000	N/A	0.000	N/A	-0.001	-0.010	0.014	0.014	0.000	N/A	0.000	N/A	-0.005	-0.017	0.039	0.042	0.000	N/A	0.000	N/A	-0.008	-0.024	0.060	0.070	0.000	N/A	0.000	N/A	-0.009	-0.029	0.071	0.120	0.000	N/A	0.000	N/A	-0.011	-0.035	0.089	0.236
South Bay and Central Coast	Central Coast	VIEJO BANK 1	1828501	0.000	0.000	0.000	0.000	-0.009	-0.045	0.057	0.142	0.000	0.000	0.000	-0.003	-0.028	-0.081	0.163	0.338	0.000	0.000	0.000	-0.002	-0.048	-0.129	0.268	0.649	0.000	0.000	0.000	-0.002	-0.060	-0.174	0.365	1.056	0.000	0.000	0.000	-0.004	-0.078	-0.210	0.454	1.627
South Bay and Central Coast	Central Coast	VIEJO BANK 2	1828502	0.000	0.000	0.000	-0.001	-0.009	-0.061	0.056	0.793	0.000	0.000	0.000	-0.005	-0.021	-0.098	0.190	0.911	0.000	0.000	0.000	-0.008	-0.027	-0.139	0.327	1.052	0.000	0.000	0.000	-0.011	-0.046	-0.193	0.420	1.356	0.000	0.000	0.000	-0.011	-0.053	-0.223	0.543	1.807
South Bay and Central Coast	Central Coast	VIEJO 2201	182852201	0.000	0.000	0.000	0.000	-0.003	-0.011	0.003	0.053	0.000	0.000	0.000	0.000	-0.006	-0.023	0.013	0.104	0.000	0.000	0.000	0.000	-0.010	-0.038	0.028	0.147	0.000	0.000	0.000	0.000	-0.015	-0.043	0.053	0.243	0.000	0.000	0.000	-0.001	-0.022	-0.051	0.071	0.338
South Bay and Central Coast	Central Coast	VIEJO 2202	182852202	0.000	0.000	0.000	0.000	-0.007	-0.036	0.053	0.089	0.000	0.000	0.000	-0.002	-0.024	-0.066	0.153	0.294	0.000	0.000	0.000	-0.002	-0.038	-0.094	0.227	0.460	0.000	0.000	0.000	-0.002	-0.044	-0.128	0.309	0.748	0.000	0.000	0.000	-0.003	-0.055	-0.155	0.379	1.200
South Bay and Central Coast	Central Coast	VIEJO 2203	182852203	0.000	0.000	0.000	-0.001	-0.005	-0.032	0.019	0.044	0.000	0.000	0.000	-0.005	-0.012	-0.052	0.074	0.108	0.000	0.000	0.000	-0.007	-0.015	-0.070	0.138	0.211	0.000	0.000	0.000	-0.009	-0.023	-0.095	0.175	0.385	0.000	0.000	0.000	-0.009	-0.028	-0.113	0.227	0.684
South Bay and Central Coast	Central Coast	VIEJO 2204	182852204	0.000	0.000	0.000	0.000	-0.004	-0.029	0.037	0.749	0.000	0.000	0.000	0.000	-0.009	-0.046	0.115	0.804	0.000	0.000	0.000	-0.002	-0.012	-0.068	0.190	0.841	0.000	0.000	0.000	-0.002	-0.022	-0.098	0.246	0.971	0.000	0.000	0.000	-0.002	-0.026	-0.110	0.316	1.125
South Bay and Central Coast	Central Coast	HATTON BANK 1	1822901	0.000	0.000	0.000	-0.001	-0.003	-0.043	0.033	0.128	0.000	0.000	0.000	-0.002	-0.021	-0.075	0.106	0.207	0.000	0.000	0.000	-0.002	-0.034	-0.112	0.158	0.301	0.000	0.000	0.000	-0.002	-0.042	-0.137	0.208	0.528	0.000	0.000	0.000	-0.003	-0.049	-0.160	0.247	0.725
South Bay and Central Coast	Central Coast	HATTON 1101	182291101	0.000	0.000	0.000	-0.001	-0.003	-0.030	0.017	0.094	0.000	0.000	0.000	-0.001	-0.008	-0.050	0.053	0.134	0.000	0.000	0.000	-0.001	-0.018	-0.070	0.081	0.183	0.000	0.000	0.000	-0.002	-0.020	-0.081	0.103	0.313	0.000	0.000	0.000	-0.002	-0.023	-0.092	0.131	0.409
South Bay and Central Coast	Central Coast	HATTON 1102	182291102	-0.262	0.001	0.000	0.000	0.000	-0.018	0.010	0.043	0.000	0.000	0.000	-0.004	-0.016	-0.028	0.071	0.094	0.000	0.000	0.000	-0.004	-0.020	-0.047	0.104	0.152	0.000	0.000	0.000	-0.005	-0.027	-0.062	0.141	0.277	0.000	0.000	0.000	-0.005	-0.032	-0.075	0.156	0.409
South Bay and Central Coast	Central Coast	LAURELES BANK 1	1823701	0.000	0.000	0.000	0.000	-0.005	-0.023	0.005	0.048	0.000	0.000	0.000	0.000	-0.014	-0.041	0.018	0.142	0.000	0.000	0.000	0.000	-0.025	-0.058	0.049	0.230	0.000	0.000	0.000	0.000	-0.035	-0.076	0.097	0.509	0.000	0.000	0.000	0.000	-0.044	-0.090	0.123	0.721
South Bay and Central Coast	Central Coast	LAURELES 1111	182371111	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.010	0.000	0.000	0.000	0.000	-0.006	-0.018	0.005	0.049	0.000	0.000	0.000	0.000	-0.012	-0.025	0.013	0.083	0.000	0.000	0.000	0.000	-0.014	-0.031	0.020	0.144	0.000	0.000	0.000	0.000	-0.017	-0.035	0.026	0.221
South Bay and Central Coast	Central Coast	LAURELES 1112	182371112	0.000	0.000	0.000	0.000	-0.006	-0.014	0.007	0.048	0.000	0.000	0.000	0.000	-0.009	-0.024	0.019	0.121	0.000	0.000	0.000	0.000	-0.014	-0.033	0.052	0.191	0.000	0.000	0.000	0.000	-0.020	-0.045	0.067	0.323	0.000	0.000	0.000	0.000	-0.025	-0.054	0.086	0.436
South Bay and Central Coast	Central Coast	OTTER BANK 1	1829401	0.000	0.000	0.000	0.000	-0.003	-0.007	0.018	0.009	0.000	0.000	0.000	0.000	-0.003	-0.020	0.019	0.509	0.000	0.000	0.000	0.000	-0.005	-0.030	0.026	0.526	0.000	0.000	0.000	-0.002	-0.009	-0.035	0.037	0.579	0.000	0.000	0.000	-0.002	-0.011	-0.041	0.045	0.636
South Bay and Central Coast	Central Coast	OTTER 1101	182941101	0.000	0.000	0.000	0.000	-0.003	-0.006	0.011	0.009	0.000	0.000	0.000	0.000	-0.003	-0.011	0.011	0.021	0.000	0.000	0.000	0.000	-0.004	-0.015	0.014	0.035	0.000	0.000	0.000	0.000	-0.009	-0.018	0.018	0.076	0.000	0.000	0.000	0.000	-0.010	-0.021	0.021	0.118
South Bay and Central Coast	Central Coast	OTTER 1102	182941102	-0.003	0.000	0.000	0.000	0.000	-0.001	0.006	0.000	-0.006	0.000	0.000	0.000	0.000	-0.009	0.006	0.553	-0.008	0.000	0.000	0.000	0.000	-0.016	0.008	0.553	-0.012	0.000	0.000	-0.002	0.000	-0.019	0.014	0.553	-0.015	0.000	0.000	-0.002	0.000	-0.021	0.017	0.558
South Bay and Central Coast	Central Coast	CASTROVILLE BANK 1	1823501	0.000	0.000	0.000	-0.001	-0.001	-0.089	0.024	0.000	0.000	0.000	0.000	-0.005	-0.003	-0.165	0.067	0.007	0.000	0.000	0.000	-0.007	-0.003	-0.200	0.085	0.022	0.000	0.000	0.000	-0.010	-0.003	-0.237	0.115	0.074	-0.001	0.000	0.000	-0.010	-0.003	-0.268	0.148	0.157
South Bay and Central Coast	Central Coast	CASTROVILLE 2103	182352103	0.000	0.000	0.000	0.000	-0.001	-0.041	0.021	0.000	0.000	0.000	0.000	-0.003	-0.003	-0.099	0.061	0.007	0.000	0.000	0.000	-0.004	-0.003	-0.130	0.073	0.022	0.000	0.000	0.000	-0.007	-0.003	-0.156	0.100	0.069	-0.001	0.000	0.000	-0.007	-0.003	-0.169	0.133	0.134
South Bay and Central Coast	Central Coast	CASTROVILLE 2104	182352104	-0.004	0.001	0.000	0.000	0.000	-0.048	0.002	0.000	-0.028	0.001	0.000	0.000	0.000	-0.066	0.003	0.000	-0.041	0.001	0.000	0.000	0.000	-0.070	0.007	0.000	-0.052	0.001	0.000	0.000	0.000	-0.082	0.009	0.004	-0.062	0.001	0.000	0.000	0.000	-0.099	0.009	0.021
South Bay and Central Coast	Central Coast	DOLAN ROAD BANK 1	1823801	0.000	0.000	0.000	0.000	-0.004	-0.011	0.000	0.022	0.000	0.000	0.000	0.000	-0.004	-0.027	0.014	0.054	0.000	0.000	0.000	0.000	-0.009	-0.039	0.034	0.081	0.000	0.000	0.000	-0.001	-0.014	-0.049	0.049	0.166	0.000	0.000	0.000	-0.001	-0.016	-0.059	0.063	0.297
South Bay and Central Coast	Central Coast	DOLAN ROAD 1101	182381101	0.000	0.000	0.000	0.000	-0.003	-0.011	0.000	0.022	0.000	0.000	0.000	0.000	-0.003	-0.027	0.013	0.053	0.000	0.000	0.000	0.000	-0.007	-0.040	0.031	0.080	0.000	0.000	0.000	-0.001	-0.014	-0.049	0.049	0.166	0.000	0.000	0.000	-0.001	-0.016	-0.059	0.063	0.297
South Bay and Central Coast	Central Coast	DOLAN ROAD 1103	182381103	-0.010	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	-0.015	0.000	0.000	0.000	0.000	-0.004	0.002	0.000	-0.025	0.000	0.000	0.000	0.000	-0.012	0.004	0.000	-0.030	0.000	0.003	0.000	0.000	-0.018	0.004	0.004	-0.042	0.000	0.003	0.000	0.000	-0.020	0.004	0.016
South Bay and Central Coast	Central Coast	DOLAN ROAD 1104	182381104	-0.025	0.000	0.000	0.000	0.000	-0.002	0.004	0.000	-0.050	0.000	0.000	0.000	0.000	-0.003	0.004	0.004	-0.069	0.000	0.000	0.000	0.000	-0.005	0.006	0.015	-0.093	0.000	0.000	0.000	0.000	-0.007	0.011	0.046	-0.122	0.000	0.003	0.000	0.000	-0.008	0.013	0.069
South Bay and Central Coast	Central Coast	PRUNEDALE BANK 2	1829602	-0.123	0.000	0.000	-0.001	0.000	-0.047	0.017	2.956	-0.234	0.000	0.000	-0.001	0.000	-0.089	0.052	2.995	-0.340	0.000	0.000	-0.001	0.000	-0.127	0.076	3.038	-0.457	0.000	0.000	-0.003	0.000	-0.168	0.102	3.160	-0.573	0.000	0.000	-0.004	0.000	-0.186	0.112	3.307
South Bay and Central Coast	Central Coast	PRUNEDALE BANK 3	1829603	0.000	0.000	0.000	-0.001	-0.004	-0.026	0.022	0.035	0.000	0.000	0.000	-0.002	-0.010	-0.050	0.100	0.108	0.000	0.000	0.000	-0.004	-0.015	-0.074	0.123	0.205	0.000	0.000	0.000	-0.004	-0.019	-0.099	0.171	0.486	0.000	0.000	0.000	-0.004	-0.027	-0.116	0.208	0.804
South Bay and Central Coast	Central Coast	PRUNEDALE 1107	182961107	-0.123	0.000	0.000	-0.001	0.000	-0.047	0.017	2.956	-0.234	0.000	0.000	-0.001	0.000	-0.089	0.052	2.995	-0.340	0.000	0.000	-0.001	0.000	-0.127	0.076	3.038	-0.457	0.000	0.000	-0.003	0.000	-0.168	0.102	3.160	-0.573	0.000	0.000	-0.004	0.000	-0.186	0.112	3.307
South Bay and Central Coast	Central Coast	PRUNEDALE 1110	182961110	0.000	0.000	0.000	-0.001	-0.004	-0.026	0.022	0.035	0.000	0.000	0.000	-0.002	-0.010	-0.050	0.100	0.108	0.000	0.000	0.000	-0.004	-0.015	-0.074	0.123	0.205	0.000	0.000	0.000	-0.004	-0.019	-0.099	0.171	0.486	0.000	0.000	0.000	-0.004	-0.027	-0.116	0.208	0.804
South Bay and Central Coast	Central Coast	DOLAN ROAD BANK 2	1823802	-0.040	0.000	0.000	0.000	0.000	-0.004	0.004	0.000	-0.076	0.000	0.000	0.000	0.000	-0.008	0.005	0.004	-0.110	0.000	0.000	0.000	0.000	-0.017	0.009	0.015	-0.143	0.000	0.003	0.000	0.000	-0.025	0.014	0.051	-0.190	0.000	0.006	0.000	0.000	-0.028	0.016	0.087
South Bay and Central Coast	Central Coast	DOLAN ROAD 1102	182381102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
South Bay and Central Coast	Central Coast	OILFIELDS BANK 1	1823901	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.009	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.022	0.000	0.901
South Bay and Central Coast	Central Coast	OILFIELDS BANK 2	1823902	-0.071	0.000	0.000	0.000	0.000	-0.024	0.004	0.000	-0.164	0.000	0.000	0.000	0.000	-0.053	0.009	0.009	-0.280	0.000	0.000	0.000	0.000	-0.078	0.019	0.017	-0.402	0.000	0.000	-0.001	0.000	-0.097	0.033	0.028	-0.553	0.000	0.000	-0.001	0.000	-0.112	0.049	0.062
South Bay and Central Coast	Central Coast	OILFIELDS 1102	182391102	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.009	0.000	0.901	0.000	N/A	N/A	N/A	N/A	-0.022	0.000	0.901
South Bay and Central Coast	Central Coast	OILFIELDS 1103	182391103	-0.026	0.000	0.000	0.000	0.000	-0.030	0.010	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.056	0.018	0.007	0.000	0.000	0.000	-0.001	-0.003	-0.082	0.039	0.012	0.000	0.000	0.000	-0.002	-0.005	-0.101	0.067	0.021	-0.001	0.000	0.000	-0.004	-0.005	-0.117	0.100	0.045
South Bay and Central Coast	Central Coast	FORT ORD BANK 1	1824001	0.000	0.000	0.000	-0.001	-0.002	-0.022	0.043	0.636	0.000	0.000	0.000	-0.003	-0.005	-0.040	0.099	0.688	0.000	0.000	0.000	-0.005	-0.008	-0.055	0.142	0.708	0.000	0.000	0.000	-0.010	-0.011	-0.070	0.167	0.799	0.000	0.000	0.000	-0.008	-0.013	-0.086	0.246	1.078
South Bay and Central Coast	Central Coast	FORT ORD BANK 2	1824002	-0.242	0.000	0.000	-0.001	0.000	-0.072	0.052	1.625	0.000	0.000	0.000	-0.001	-0.015	-0.095	0.193	1.364	0.000	0.000	0.000	-0.003	-0.031	-0.128	0.312	1.397	0.000	0.000	0.000	-0.004	-0.039	-0.164	0.409	1.558	0.000	0.000	0.000	-0.005	-0.046	-0.193	0.502	1.736
South Bay and Central Coast	Central Coast	FORT ORD 1101	182401101	0.000	0.000	0.000	-0.001	-0.002	-0.022	0.043	0.636	0.000	0.000	0.000	-0.003	-0.005	-0.040	0.099	0.688	0.000	0.000	0.000	-0.005	-0.008	-0.055	0.142	0.708	0.000	0.000	0.000	-0.010	-0.011	-0.070	0.167	0.799	0.000	0.000	0.000	-0.008	-0.013	-0.086	0.246	1.078
South Bay and Central Coast	Central Coast	FORT ORD 2105	182402105	0.000	0.000	0.000	0.000	-0.003	-0.009	0.000	0.794	0.000	0.000	0.000	0.000	-0.006	-0.018	0.019	0.800	0.000	0.000	0.000	-0.002	-0.009	-0.025	0.056	0.809	0.000	0.000	0.000	-0.002	-0.011	-0.032	0.074	0.818	0.000	0.000	0.000	-0.003	-0.011	-0.036	0.082	0.836
South Bay and Central Coast	Central Coast	FORT ORD 2106	182402106	0.000	0.000	0.000	0.000	-0.001	-0.019	0.048	0.002	0.000	0.000	0.000	0.000	-0.007	-0.031	0.078	0.022	0.000	0.000	0.000	0.000	-0.012	-0.047	0.115	0.029	0.000	0.000	0.000	0.000	-0.014	-0.062	0.160	0.077	0.000	0.000	0.000	0.000	-0.019	-0.075	0.212	0.140
South Bay and Central Coast	Central Coast	FORT ORD 2107	182402107	-0.149	0.000	0.000	0.000	0.000	-0.032	0.017	0.723	-0.298	0.000	0.000	0.000	0.000	-0.063	0.050	0.743	-0.406	0.000	0.001	0.000	0.000	-0.079	0.073	0.762	-0.552	0.000	0.001	0.000	0.000	-0.097	0.090	0.881	-0.688	0.000	0.001	0.000	0.000	-0.112	0.107	0.990
South Bay and Central Coast	Central Coast	FORT ORD 2108	182402108	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.002
South Bay and Central Coast	Central Coast	HOLLISTER BANK 1	1824901	-0.201	0.000	0.003	0.000	0.000	-0.057	0.023	0.822	-0.374	0.000	0.006	0.000	0.000	-0.115	0.052	0.840	0.000	0.000	0.000	-0.002	-0.010	-0.145	0.135	0.712	-0.001	0.000	0.000	-0.003	-0.025	-0.206	0.194	0.925	-0.001	0.000	0.000	-0.003	-0.025	-0.252	0.254	1.042
South Bay and Central Coast	Central Coast	HOLLISTER BANK 2	1824902	-0.024	0.000	0.000	0.000	0.000	-0.064	0.049	0.007	-0.050	0.000	0.000	0.000	-0.007	-0.122	0.113	0.029	-0.076	0.000	0.000	0.000	-0.015	-0.169	0.143	0.041	-0.108	0.000	0.000	0.000	-0.020	-0.210	0.213	0.157	-0.137	0.000	0.000	0.000	-0.022	-0.249	0.277	0.360
South Bay and Central Coast	Central Coast	HOLLISTER BANK 3	1824903	-0.299	0.000	0.000	-0.002	-0.005	-0.156	0.076	0.053	-0.001	0.000	0.000	-0.002	-0.030	-0.231	0.164	2.232	0.000	0.000	0.000	-0.002	-0.042	-0.295	0.244	2.948	0.000	0.000	0.000	-0.004	-0.059	-0.381	0.336	3.284	0.000	0.000	0.000	-0.005	-0.078	-0.453	0.456	3.622
South Bay and Central Coast	Central Coast	HOLLISTER 2101	182492101	0.000	0.000	0.000	0.000	-0.004	-0.039	0.034	0.097	0.000	0.000	0.000	0.000	-0.008	-0.068	0.083	0.108	0.000	0.000	0.000	-0.001	-0.010	-0.097	0.123	0.167	0.000	0.000	0.000	-0.001	-0.024	-0.125	0.175	0.220	0.000	0.000	0.000	-0.001	-0.024	-0.161	0.221	0.311
South Bay and Central Coast	Central Coast	HOLLISTER 2102	182492102	-0.006	0.000	N/A	0.000	N/A	-0.012	0.003	0.697	-0.017	0.000	N/A	0.000	N/A	-0.035	0.005	0.701	-0.050	0.000	N/A	0.000	N/A	-0.056	0.006	0.703	-0.088	0.000	N/A	0.000	N/A	-0.071	0.006	0.708	-0.118	0.000	N/A	0.000	N/A	-0.077	0.013	0.721
South Bay and Central Coast	Central Coast	HOLLISTER 2103	182492103	-0.024	0.000	0.000	0.000	0.000	-0.064	0.049	0.007	-0.050	0.000	0.000	0.000	-0.007	-0.122	0.113	0.029	-0.076	0.000	0.000	0.000	-0.015	-0.169	0.143	0.041	-0.108	0.000	0.000	0.000	-0.020	-0.210	0.213	0.157	-0.137	0.000	0.000	0.000	-0.022	-0.249	0.277	0.360
South Bay and Central Coast	Central Coast	HOLLISTER 2104	182492104	-0.180	0.000	0.000	0.000	0.000	-0.044	0.007	0.020	-0.325	0.001	0.009	0.000	0.000	-0.065	0.015	0.285	-0.488	0.001	0.009	0.000	0.000	-0.099	0.028	1.085	-0.612	0.001	0.009	0.000	0.000	-0.128	0.035	1.216	-0.772	0.001	0.012	0.000	0.000	-0.159	0.052	1.264
South Bay and Central Coast	Central Coast	HOLLISTER 2105	182492105	0.000	0.000	0.000	0.000	-0.002	-0.040	0.029	0.017	0.000	0.000	0.000	0.000	-0.006	-0.073	0.066	0.038	0.000	0.000	0.000	0.000	-0.013	-0.100	0.100	0.071	0.000	0.000	0.000	0.000	-0.027	-0.133	0.146	0.189	0.000	0.000	0.000	0.000	-0.041	-0.158	0.204	0.361
South Bay and Central Coast	Central Coast	HOLLISTER 2106	182492106	-0.309	0.000	0.001	0.000	0.000	-0.058	0.023	0.014	-0.624	0.000	0.002	0.000	0.000	-0.096	0.039	3.009	-0.868	0.000	0.002	0.000	0.000	-0.133	0.057	3.026	-1.155	0.000	0.002	-0.001	0.000	-0.167	0.077	3.139	-1.424	0.000	0.003	-0.001	0.000	-0.190	0.098	3.306
South Bay and Central Coast	Central Coast	SAN BENITO BANK 1	1827401	-0.070	0.000	0.000	0.000	-0.004	-0.047	0.011	1.363	-0.149	0.000	0.000	-0.003	-0.007	-0.094	0.025	1.380	-0.227	0.000	0.000	-0.003	-0.013	-0.136	0.046	1.395	-0.319	0.000	0.000	-0.003	-0.015	-0.173	0.068	1.480	-0.001	0.000	0.000	-0.003	-0.055	-0.194	0.098	1.496
South Bay and Central Coast	Central Coast	SAN BENITO 2101	182742101	-0.093	0.000	0.014	0.000	0.000	-0.017	0.004	0.529	-0.180	0.001	0.017	0.000	0.000	-0.036	0.011	0.540	-0.269	0.001	0.034	0.000	0.000	-0.055	0.022	0.547	0.000	0.000	0.000	-0.001	-0.018	-0.051	0.043	0.372	0.000	0.000	0.000	-0.001	-0.018	-0.070	0.051	0.414
South Bay and Central Coast	Central Coast	SAN BENITO 2102	182742102	-0.027	0.000	0.000	0.000	0.000	-0.016	0.003	1.264	-0.084	0.000	0.000	0.000	0.000	-0.026	0.005	1.264	-0.127	0.000	0.000	0.000	0.000	-0.034	0.008	1.264	-0.180	0.000	0.000	0.000	0.000	-0.046	0.008	1.265	-0.237	0.000	0.000	-0.002	0.000	-0.056	0.015	1.268
South Bay and Central Coast	Central Coast	SAN BENITO 2104	182742104	0.000	0.000	0.000	0.000	0.000	-0.010	0.003	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.022	0.003	0.005	0.000	0.000	0.000	-0.001	-0.009	-0.031	0.006	0.010	0.000	0.000	0.000	-0.001	-0.011	-0.045	0.014	0.044	0.000	0.000	0.000	-0.001	-0.016	-0.058	0.020	0.107
North Valley and Sierra	North Valley	NOTRE DAME BANK 1	1020401	-0.001	0.000	0.000	-0.003	-0.007	-0.105	0.045	0.062	-0.001	0.000	0.000	-0.004	-0.009	-0.175	0.118	0.342	-0.002	0.000	0.000	-0.004	-0.012	-0.242	0.194	0.646	-0.075	0.000	0.000	-0.003	-0.014	-0.360	0.277	2.006	-0.093	0.000	0.000	-0.003	-0.021	-0.452	0.375	3.323
North Valley and Sierra	North Valley	NOTRE DAME 1101	102041101	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.005	0.000	0.000	0.000	0.000	0.000	-0.006	0.006	0.007	0.000	0.000	0.000	0.000	0.000	-0.021	0.012	0.007	0.000	0.000	0.000	0.000	0.000	-0.024	0.015	0.014	0.000	0.000	0.000	0.000	0.000	-0.042	0.021	0.029
North Valley and Sierra	North Valley	NOTRE DAME 1102	102041102	-0.017	0.000	0.000	-0.002	-0.002	-0.040	0.013	0.028	-0.032	0.000	0.000	-0.002	-0.004	-0.058	0.038	0.436	-0.049	0.000	0.000	-0.002	-0.004	-0.082	0.064	0.855	-0.070	0.000	0.000	-0.002	-0.007	-0.107	0.098	1.770	-0.086	0.000	0.000	-0.002	-0.014	-0.126	0.130	2.916
North Valley and Sierra	North Valley	NOTRE DAME 1103	102041103	0.000	0.000	0.000	0.000	-0.002	-0.036	0.009	0.005	0.000	0.000	0.000	0.000	-0.002	-0.064	0.024	0.022	-0.001	0.000	0.000	0.000	-0.002	-0.074	0.045	0.041	-0.001	0.000	0.000	-0.002	-0.002	-0.114	0.058	0.167	-0.001	0.000	0.000	-0.002	-0.002	-0.138	0.079	0.267
North Valley and Sierra	North Valley	CHICO A BANK 1	1020501	0.000	0.000	0.000	0.000	0.000	-0.012	0.006	0.003	0.000	0.000	0.000	0.000	0.000	-0.025	0.015	0.005	0.000	0.000	0.000	0.000	0.000	-0.034	0.030	0.007	0.000	0.000	0.000	0.000	0.000	-0.042	0.036	0.011	-0.001	0.000	0.000	0.000	0.000	-0.052	0.054	0.041
North Valley and Sierra	North Valley	CHICO A BANK 2	1020502	-0.075	0.000	0.000	0.000	0.000	-0.082	0.062	0.009	-0.140	0.000	0.000	0.000	0.000	-0.157	0.124	0.040	-0.215	0.001	0.000	0.000	-0.001	-0.222	0.177	0.064	-0.306	0.001	0.000	0.000	-0.001	-0.270	0.239	0.131	-0.421	0.001	0.000	0.000	-0.001	-0.325	0.301	0.260
North Valley and Sierra	North Valley	CHICO A 0401	102050401	0.000	N/A	0.000	N/A	0.000	-0.005	0.006	0.000	0.000	N/A	0.000	N/A	0.000	-0.011	0.006	0.002	0.000	N/A	0.000	N/A	0.000	-0.012	0.009	0.004	0.000	N/A	0.000	N/A	0.000	-0.015	0.012	0.006	0.000	N/A	0.000	N/A	0.000	-0.019	0.018	0.016
North Valley and Sierra	North Valley	CHICO A 0402	102050402	0.000	0.000	0.000	0.000	0.000	-0.007	0.000	0.003	0.000	0.000	0.000	0.000	0.000	-0.014	0.009	0.003	0.000	0.000	0.000	0.000	0.000	-0.021	0.021	0.004	0.000	0.000	0.000	0.000	0.000	-0.027	0.024	0.005	0.000	0.000	0.000	0.000	0.000	-0.033	0.036	0.025
North Valley and Sierra	North Valley	CHICO A 1101	102051101	0.000	0.000	0.000	0.000	0.000	-0.010	0.013	0.002	0.000	0.000	0.000	-0.001	0.000	-0.030	0.028	0.009	0.000	0.000	0.000	-0.001	0.000	-0.039	0.034	0.016	0.000	0.000	0.000	-0.001	0.000	-0.044	0.054	0.024	0.000	0.000	0.000	-0.001	0.000	-0.058	0.073	0.054
North Valley and Sierra	North Valley	CHICO A 1102	102051102	-0.022	0.000	0.000	0.000	0.000	-0.026	0.017	0.000	-0.050	0.000	0.000	0.000	0.000	-0.046	0.031	0.016	-0.075	0.000	0.000	0.000	-0.001	-0.067	0.039	0.028	-0.108	0.000	0.000	0.000	-0.001	-0.080	0.056	0.069	-0.139	0.000	0.000	0.000	-0.001	-0.092	0.065	0.097
North Valley and Sierra	North Valley	CHICO A 1103	102051103	-0.025	0.000	N/A	0.000	N/A	-0.026	0.018	0.002	-0.041	0.000	N/A	0.000	N/A	-0.040	0.036	0.005	-0.073	0.000	N/A	0.000	N/A	-0.061	0.054	0.005	-0.115	0.000	N/A	0.000	N/A	-0.077	0.067	0.016	-0.157	0.000	N/A	0.000	N/A	-0.092	0.076	0.036
North Valley and Sierra	North Valley	ESQUON BANK 1	1021701	0.000	0.000	N/A	0.000	N/A	-0.016	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.024	0.008	0.007	0.000	0.000	N/A	0.000	N/A	-0.047	0.016	0.010	0.000	0.000	N/A	0.000	N/A	-0.070	0.016	0.031	0.000	0.000	N/A	0.000	N/A	-0.087	0.018	0.042
North Valley and Sierra	North Valley	ESQUON 1101	102171101	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.003	0.000	0.000	N/A	0.000	N/A	-0.020	0.003	0.019	0.000	0.000	N/A	0.000	N/A	-0.027	0.005	0.025
North Valley and Sierra	North Valley	ESQUON 1102	102171102	0.000	0.000	N/A	0.000	N/A	-0.006	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.005	0.005	0.000	0.000	N/A	0.000	N/A	-0.023	0.005	0.007	0.000	0.000	N/A	0.000	N/A	-0.027	0.005	0.010	0.000	0.000	N/A	0.000	N/A	-0.032	0.005	0.013
North Valley and Sierra	North Valley	ESQUON 1103	102171103	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.008	0.002	0.000	0.000	N/A	0.000	N/A	-0.028	0.008	0.003
North Valley and Sierra	North Valley	CHICO B BANK 1	1024901	-0.048	0.000	0.000	0.000	-0.002	-0.058	0.029	0.045	-0.037	0.000	0.000	0.000	-0.005	-0.085	0.067	0.078	-0.053	0.000	0.000	0.000	-0.011	-0.120	0.131	0.107	-0.070	0.000	0.000	0.000	-0.013	-0.163	0.158	0.175	-0.093	0.000	0.000	0.000	-0.015	-0.199	0.210	0.279
North Valley and Sierra	North Valley	CHICO B BANK 2	1024902	-0.112	0.000	0.000	0.000	0.000	-0.035	0.017	0.688	-0.273	0.000	0.000	-0.001	0.000	-0.066	0.034	0.712	-0.467	0.000	0.000	-0.001	0.000	-0.087	0.060	0.727	-0.640	0.000	0.000	-0.003	0.000	-0.112	0.071	0.768	-0.846	0.000	0.000	-0.004	0.000	-0.133	0.098	0.828
North Valley and Sierra	North Valley	CHICO B 1101	102491101	-0.018	0.000	0.000	0.000	0.000	-0.030	0.014	0.005	-0.035	0.000	0.000	-0.002	-0.001	-0.052	0.035	0.010	-0.049	0.000	0.000	-0.002	-0.001	-0.074	0.060	0.012	-0.065	0.000	0.000	-0.002	-0.001	-0.104	0.074	0.024	-0.103	0.000	0.000	-0.003	-0.001	-0.124	0.101	0.039
North Valley and Sierra	North Valley	CHICO B 1102	102491102	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A
North Valley and Sierra	North Valley	CHICO B 1103	102491103	0.000	0.000	0.000	0.000	-0.002	-0.022	0.012	0.030	0.000	0.000	0.000	0.000	-0.005	-0.033	0.027	0.051	-0.001	0.000	0.000	0.000	-0.010	-0.047	0.064	0.070	-0.001	0.000	0.000	0.000	-0.012	-0.060	0.076	0.112	-0.001	0.000	0.000	0.000	-0.015	-0.076	0.097	0.178
North Valley and Sierra	North Valley	CHICO B 1105	102491105	-0.068	0.000	0.000	0.000	0.000	-0.032	0.018	0.000	-0.159	0.000	0.000	-0.002	0.000	-0.052	0.033	0.019	-0.001	0.000	0.000	-0.001	0.000	-0.051	0.052	0.024	-0.001	0.000	0.000	-0.003	-0.002	-0.064	0.063	0.054	-0.001	0.000	0.000	-0.003	-0.002	-0.073	0.097	0.090
North Valley and Sierra	North Valley	CHICO B 1106	102491106	-0.002	0.000	N/A	0.000	N/A	-0.006	0.004	0.688	-0.015	0.000	N/A	0.000	N/A	-0.020	0.011	0.693	-0.020	0.000	N/A	0.000	N/A	-0.024	0.021	0.693	-0.038	0.000	N/A	-0.001	N/A	-0.034	0.024	0.693	-0.065	0.000	N/A	-0.002	N/A	-0.043	0.026	0.702
North Valley and Sierra	North Valley	CHICO C BANK 1	1026501	-0.009	0.000	0.000	0.000	0.000	-0.006	0.003	0.007	-0.023	0.000	0.000	0.000	0.000	-0.012	0.006	0.014	-0.003	0.000	0.000	-0.001	0.000	-0.012	0.012	0.022	-0.005	0.000	0.000	-0.001	0.000	-0.015	0.015	0.033	-0.006	0.000	0.000	-0.001	0.000	-0.017	0.022	0.046
North Valley and Sierra	North Valley	CHICO C 0401	102650401	-0.009	0.000	0.000	0.000	0.000	-0.006	0.003	0.007	-0.023	0.000	0.000	0.000	0.000	-0.012	0.006	0.014	-0.003	0.000	0.000	-0.001	0.000	-0.012	0.012	0.022	-0.005	0.000	0.000	-0.001	0.000	-0.015	0.015	0.033	-0.006	0.000	0.000	-0.001	0.000	-0.017	0.022	0.046
North Valley and Sierra	North Valley	ANITA BANK 1	1028401	0.000	0.000	N/A	-0.001	N/A	-0.005	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.020	0.009	0.000	0.000	0.000	N/A	-0.002	N/A	-0.038	0.009	0.002	0.000	0.000	N/A	-0.002	N/A	-0.050	0.009	0.005	0.000	0.000	N/A	-0.002	N/A	-0.058	0.009	0.014
North Valley and Sierra	North Valley	ANITA BANK 2	1028402	0.000	0.000	0.000	0.000	0.000	-0.071	0.009	0.028	-0.001	0.000	0.000	0.000	0.000	-0.124	0.009	0.076	-0.001	0.000	0.000	0.000	-0.002	-0.159	0.027	0.141	-0.001	0.000	0.000	-0.001	-0.010	-0.215	0.045	0.232	-0.001	0.000	0.000	-0.003	-0.015	-0.248	0.076	0.326
North Valley and Sierra	North Valley	ANITA 1102	102841102	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.026	0.000	0.002
North Valley and Sierra	North Valley	ANITA 1105	102841105	0.000	0.000	0.000	0.000	0.000	-0.033	0.003	0.021	0.000	0.000	0.000	0.000	0.000	-0.063	0.003	0.052	-0.001	0.000	0.000	0.000	-0.002	-0.079	0.018	0.082	-0.001	0.000	0.000	0.000	-0.007	-0.106	0.033	0.138	-0.001	0.000	0.000	-0.002	-0.010	-0.119	0.054	0.193
North Valley and Sierra	North Valley	ANITA 1106	102841106	0.000	0.000	0.000	0.000	0.000	-0.038	0.006	0.007	0.000	0.000	0.000	0.000	0.000	-0.061	0.006	0.024	0.000	0.000	0.000	0.000	0.000	-0.080	0.009	0.059	0.000	0.000	0.000	-0.001	-0.002	-0.109	0.012	0.094	-0.001	0.000	0.000	-0.001	-0.005	-0.129	0.021	0.133
North Valley and Sierra	North Valley	DAYTON ROAD BANK 1	1029401	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.008	0.002	0.000	0.000	N/A	0.000	N/A	-0.019	0.011	0.002
North Valley and Sierra	North Valley	DAYTON ROAD 0401	102940401	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.008	0.002	0.000	0.000	N/A	0.000	N/A	-0.019	0.011	0.002
North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 1	1029701	-0.202	0.000	0.000	0.000	-0.002	-0.114	0.057	0.052	-0.383	0.000	0.000	0.000	-0.004	-0.187	0.134	0.135	-0.560	0.000	0.000	0.000	-0.006	-0.271	0.207	0.209	-0.765	0.000	0.000	0.000	-0.007	-0.362	0.265	0.416	-0.991	0.000	0.000	0.000	-0.014	-0.436	0.357	0.703
North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 2	1029702	-0.139	0.000	0.000	0.000	0.000	-0.082	0.031	0.031	-0.285	0.000	0.000	0.000	-0.001	-0.154	0.076	0.078	-0.412	0.000	0.000	0.000	-0.001	-0.202	0.133	0.154	-0.564	0.000	0.000	0.000	-0.001	-0.254	0.161	0.503	-0.171	0.000	0.000	-0.005	-0.005	-0.296	0.229	0.885
North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 3	1029703	-0.001	0.000	0.000	0.000	-0.006	-0.127	0.033	0.068	-0.001	0.000	0.000	-0.002	-0.014	-0.211	0.088	0.160	-0.002	0.000	0.000	-0.006	-0.029	-0.270	0.163	0.281	-0.003	0.000	0.000	-0.013	-0.038	-0.349	0.200	0.521	-0.003	0.000	0.000	-0.015	-0.069	-0.391	0.251	0.809
North Valley and Sierra	North Valley	SYCAMORE CREEK 1101	102971101	-0.077	0.000	0.000	0.000	0.000	-0.041	0.018	0.010	-0.120	0.000	0.000	-0.008	0.000	-0.072	0.040	0.027	-0.184	0.000	0.000	-0.011	0.000	-0.104	0.076	0.046	-0.296	0.000	0.000	-0.011	0.000	-0.132	0.085	0.102	-0.415	0.000	0.000	-0.011	0.000	-0.155	0.102	0.146
North Valley and Sierra	North Valley	SYCAMORE CREEK 1102	102971102	-0.035	0.000	0.000	0.000	0.000	-0.027	0.025	0.002	-0.065	0.000	0.000	0.000	0.000	-0.046	0.051	0.005	-0.091	0.000	0.000	0.000	0.000	-0.069	0.068	0.014	-0.129	0.000	0.000	0.000	0.000	-0.094	0.087	0.038	-0.181	0.000	0.000	0.000	0.000	-0.120	0.127	0.091
North Valley and Sierra	North Valley	SYCAMORE CREEK 1103	102971103	0.000	0.000	0.000	0.000	0.000	-0.021	0.006	0.010	0.000	0.000	0.000	0.000	-0.004	-0.029	0.018	0.024	-0.001	0.000	0.000	0.000	-0.004	-0.041	0.024	0.040	-0.001	0.000	0.000	0.000	-0.007	-0.056	0.033	0.082	-0.001	0.000	0.000	0.000	-0.009	-0.064	0.051	0.136
North Valley and Sierra	North Valley	SYCAMORE CREEK 1104	102971104	0.000	0.000	0.000	0.000	-0.002	-0.015	0.000	0.019	0.000	0.000	0.000	0.000	-0.002	-0.026	0.012	0.052	-0.001	0.000	0.000	0.000	-0.002	-0.038	0.018	0.069	-0.001	0.000	0.000	0.000	-0.002	-0.054	0.033	0.122	-0.001	0.000	0.000	0.000	-0.010	-0.064	0.042	0.208
North Valley and Sierra	North Valley	SYCAMORE CREEK 1105	102971105	-0.090	0.000	0.000	0.000	0.000	-0.039	0.017	0.019	-0.198	0.000	0.000	0.000	-0.001	-0.070	0.054	0.059	-0.288	0.000	0.000	0.000	-0.001	-0.101	0.090	0.116	-0.393	0.000	0.000	0.000	-0.001	-0.127	0.113	0.235	-0.492	0.000	0.000	0.000	-0.003	-0.150	0.152	0.409
North Valley and Sierra	North Valley	SYCAMORE CREEK 1107	102971107	-0.049	0.000	0.000	0.000	0.000	-0.047	0.016	0.012	-0.088	0.000	0.000	0.000	0.000	-0.092	0.025	0.019	0.000	0.000	0.000	-0.004	0.000	-0.094	0.045	0.028	-0.041	0.000	0.000	-0.003	0.000	-0.129	0.054	0.274	-0.053	0.000	0.000	-0.003	0.000	-0.143	0.057	0.505
North Valley and Sierra	North Valley	SYCAMORE CREEK 1110	102971110	-0.042	0.000	0.000	0.000	0.000	-0.039	0.014	0.009	-0.077	0.000	0.000	0.000	0.000	-0.072	0.025	0.021	-0.111	0.000	0.000	0.000	0.000	-0.093	0.051	0.049	-0.159	0.000	0.000	0.000	0.000	-0.115	0.062	0.094	-0.210	0.000	0.000	0.000	0.000	-0.127	0.076	0.136
North Valley and Sierra	North Valley	SYCAMORE CREEK 1111	102971111	-0.124	0.000	0.000	0.000	0.000	-0.058	0.005	0.005	-0.238	0.000	0.000	-0.002	0.000	-0.092	0.025	0.019	-0.388	0.000	0.000	-0.004	0.000	-0.113	0.048	0.051	-0.517	0.000	0.000	-0.011	0.000	-0.144	0.053	0.141	-0.001	0.000	0.000	-0.009	-0.018	-0.131	0.079	0.208
North Valley and Sierra	North Valley	NORD BANK 1	1030701	-0.117	0.000	0.000	0.000	-0.003	-0.086	0.010	0.026	-0.001	0.000	0.000	-0.002	-0.005	-0.111	0.045	0.050	-0.001	0.000	0.000	-0.002	-0.010	-0.143	0.082	0.078	-0.002	0.000	0.000	-0.003	-0.012	-0.188	0.097	0.209	-0.002	0.000	0.000	-0.003	-0.012	-0.226	0.139	0.364
North Valley and Sierra	North Valley	NORD BANK 2	1030702	0.000	0.000	0.000	0.000	0.000	-0.046	0.024	0.018	-0.001	0.000	0.000	0.000	-0.007	-0.086	0.073	0.047	-0.001	0.000	0.000	0.000	-0.012	-0.120	0.118	0.087	-0.002	0.000	0.000	0.000	-0.015	-0.156	0.145	0.183	-0.002	0.000	0.000	-0.001	-0.024	-0.184	0.176	0.287
North Valley and Sierra	North Valley	NORD 1103	103071103	0.000	0.000	0.000	0.000	0.000	-0.045	0.006	0.015	-0.001	0.000	0.000	-0.002	0.000	-0.073	0.030	0.033	-0.001	0.000	0.000	-0.002	-0.005	-0.096	0.061	0.050	-0.001	0.000	0.000	-0.003	-0.007	-0.126	0.073	0.137	-0.002	0.000	0.000	-0.003	-0.007	-0.152	0.109	0.240
North Valley and Sierra	North Valley	NORD 1104	103071104	0.000	0.000	0.000	0.000	-0.005	-0.028	0.003	0.003	0.000	0.000	0.000	0.000	-0.005	-0.039	0.015	0.017	0.000	0.000	0.000	0.000	-0.005	-0.048	0.021	0.028	0.000	0.000	0.000	0.000	-0.005	-0.061	0.024	0.072	0.000	0.000	0.000	0.000	-0.005	-0.074	0.030	0.124
North Valley and Sierra	North Valley	NORD 1105	103071105	0.000	0.000	0.000	0.000	0.000	-0.028	0.021	0.009	0.000	0.000	0.000	0.000	-0.005	-0.051	0.048	0.025	-0.001	0.000	0.000	0.000	-0.007	-0.071	0.073	0.051	-0.001	0.000	0.000	0.000	-0.010	-0.095	0.088	0.118	-0.001	0.000	0.000	0.000	-0.019	-0.109	0.103	0.183
North Valley and Sierra	North Valley	NORD 1106	103071106	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.009	0.000	0.000	0.000	0.000	-0.002	-0.032	0.023	0.023	-0.001	0.000	0.000	0.000	-0.005	-0.044	0.043	0.037	-0.001	0.000	0.000	0.000	-0.005	-0.055	0.054	0.064	-0.001	0.000	0.000	0.000	-0.005	-0.068	0.069	0.105
North Valley and Sierra	North Valley	BUTTE BANK 2	1030802	0.000	0.000	0.000	0.000	0.000	-0.056	0.006	0.024	-0.001	0.000	0.000	-0.003	-0.002	-0.109	0.018	0.091	-0.001	0.000	0.000	-0.003	-0.005	-0.147	0.030	0.148	-0.002	0.000	0.000	-0.005	-0.015	-0.190	0.036	0.279	-0.002	0.000	0.000	-0.006	-0.020	-0.215	0.061	0.425
North Valley and Sierra	North Valley	BUTTE BANK 3	1030803	0.000	0.000	0.000	-0.004	0.000	-0.100	0.021	0.012	0.000	0.000	0.000	-0.010	0.000	-0.154	0.045	0.084	-0.001	0.000	0.000	-0.011	0.000	-0.219	0.088	0.142	-0.001	0.000	0.000	-0.019	-0.002	-0.296	0.109	0.213	-0.001	0.000	0.000	-0.019	-0.002	-0.340	0.145	0.331
North Valley and Sierra	North Valley	BUTTE 1104	103081104	0.000	0.000	0.000	0.000	0.000	-0.022	0.003	0.010	0.000	0.000	0.000	-0.003	-0.002	-0.044	0.009	0.038	-0.001	0.000	0.000	-0.003	-0.005	-0.066	0.018	0.050	-0.001	0.000	0.000	-0.005	-0.010	-0.085	0.024	0.098	-0.001	0.000	0.000	-0.005	-0.012	-0.095	0.027	0.161
North Valley and Sierra	North Valley	BUTTE 1105	103081105	-0.066	0.000	0.000	-0.001	0.000	-0.023	0.002	0.007	-0.117	0.000	0.000	-0.002	0.000	-0.048	0.009	0.017	-0.179	0.000	0.000	-0.003	0.000	-0.060	0.018	0.032	-0.258	0.000	0.000	-0.006	0.000	-0.082	0.024	0.060	-0.276	0.000	0.000	-0.004	0.000	-0.086	0.028	0.121
North Valley and Sierra	North Valley	BUTTE 1106	103081106	-0.020	0.000	0.000	0.000	0.000	-0.032	0.014	0.000	-0.041	0.000	0.000	-0.002	0.000	-0.046	0.024	0.072	-0.059	0.000	0.000	-0.002	0.000	-0.076	0.038	0.115	-0.091	0.000	0.000	-0.003	0.000	-0.106	0.048	0.134	-0.117	0.000	0.000	-0.003	0.000	-0.117	0.067	0.167
North Valley and Sierra	North Valley	CAPAY BANK 1	1021101	-0.102	0.000	0.000	-0.001	0.000	-0.036	0.002	0.000	-0.213	0.000	0.000	-0.003	0.000	-0.058	0.004	0.000	-0.302	0.000	0.000	-0.004	0.000	-0.090	0.009	0.003	-0.416	0.000	0.000	-0.004	0.000	-0.118	0.011	0.020	-0.518	0.000	0.000	-0.004	0.000	-0.143	0.015	0.081
North Valley and Sierra	North Valley	CAPAY 1102	102111102	-0.063	0.000	0.000	-0.001	0.000	-0.016	0.002	0.000	-0.116	0.000	0.000	-0.003	0.000	-0.023	0.004	0.000	-0.173	0.000	0.000	-0.004	0.000	-0.039	0.007	0.002	-0.237	0.000	0.000	-0.004	0.000	-0.054	0.007	0.018	-0.302	0.000	0.000	-0.004	0.000	-0.072	0.009	0.060
North Valley and Sierra	North Valley	HAMILTON A BANK 1	1021201	0.000	0.000	0.000	0.000	0.000	-0.036	0.006	0.002	0.000	0.000	0.000	0.000	0.000	-0.065	0.009	0.007	0.000	0.000	0.000	0.000	0.000	-0.079	0.018	0.012	0.000	0.000	0.000	-0.001	0.000	-0.102	0.027	0.024	0.000	0.000	0.000	-0.001	0.000	-0.124	0.042	0.042
North Valley and Sierra	North Valley	HAMILTON A 1101	102121101	0.000	0.000	0.000	0.000	0.000	-0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.037	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.041	0.008	0.003	0.000	0.000	0.000	0.000	0.000	-0.055	0.014	0.005	0.000	0.000	0.000	0.000	0.000	-0.063	0.022	0.018
North Valley and Sierra	North Valley	GLENN BANK 3	1026003	0.000	0.000	0.000	-0.001	0.000	-0.031	0.003	0.002	0.000	0.000	0.000	-0.001	0.000	-0.055	0.006	0.011	0.000	0.000	0.000	-0.002	0.000	-0.093	0.009	0.019	-0.001	0.000	0.000	-0.002	-0.002	-0.116	0.018	0.055	-0.001	0.000	0.000	-0.002	-0.002	-0.130	0.036	0.116
North Valley and Sierra	North Valley	GLENN 1101	102601101	0.000	0.000	0.000	-0.001	0.000	-0.031	0.003	0.002	0.000	0.000	0.000	-0.001	0.000	-0.055	0.006	0.011	0.000	0.000	0.000	-0.002	0.000	-0.093	0.009	0.019	-0.001	0.000	0.000	-0.002	-0.002	-0.116	0.018	0.055	-0.001	0.000	0.000	-0.002	-0.002	-0.130	0.036	0.116
North Valley and Sierra	North Valley	ORLAND B BANK 1	1027001	0.000	0.000	0.000	0.000	0.000	-0.027	0.011	0.002	0.000	0.000	0.000	0.000	0.000	-0.046	0.014	0.012	-0.001	0.000	0.000	0.000	0.000	-0.073	0.037	0.019	-0.001	0.000	0.000	0.000	0.000	-0.094	0.046	0.059	-0.001	0.000	0.000	0.000	-0.002	-0.114	0.066	0.114
North Valley and Sierra	North Valley	ORLAND B BANK 2	1027002	0.000	0.000	0.000	0.000	0.000	-0.024	0.013	0.003	0.000	0.000	0.000	0.000	0.000	-0.060	0.026	0.008	0.000	0.000	0.000	0.000	0.000	-0.093	0.042	0.020	0.000	0.000	0.000	-0.001	0.000	-0.115	0.052	0.061	0.000	0.000	0.000	-0.001	0.000	-0.132	0.060	0.133
North Valley and Sierra	North Valley	ORLAND B 1101	102701101	-0.004	0.000	0.000	0.000	0.000	-0.014	0.003	0.000	-0.012	0.000	0.000	0.000	0.000	-0.023	0.003	0.007	-0.017	0.000	0.000	0.000	0.000	-0.031	0.013	0.007	-0.025	0.000	0.000	0.000	0.000	-0.041	0.022	0.024	-0.034	0.000	0.000	0.000	0.000	-0.048	0.029	0.054
North Valley and Sierra	North Valley	ORLAND B 1102	102701102	0.000	0.000	0.000	0.000	0.000	-0.015	0.009	0.002	0.000	0.000	0.000	0.000	0.000	-0.027	0.011	0.007	0.000	0.000	0.000	0.000	0.000	-0.048	0.026	0.014	-0.001	0.000	0.000	0.000	0.000	-0.061	0.026	0.040	-0.001	0.000	0.000	0.000	-0.002	-0.075	0.040	0.070
North Valley and Sierra	North Valley	ORLAND B 1103	102701103	0.000	0.000	0.000	0.000	0.000	-0.024	0.013	0.003	0.000	0.000	0.000	0.000	0.000	-0.060	0.026	0.008	0.000	0.000	0.000	0.000	0.000	-0.093	0.042	0.020	0.000	0.000	0.000	-0.001	0.000	-0.115	0.052	0.061	0.000	0.000	0.000	-0.001	0.000	-0.132	0.060	0.133
North Valley and Sierra	North Valley	BUCKS CREEK BANK 4	1022104	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.013	0.000	0.002
North Valley and Sierra	North Valley	BUCKS CREEK 1102	102211102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.001	0.000	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.003	0.000	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.004	0.000	0.002	-0.003	0.000	N/A	-0.002	N/A	-0.004	0.000	0.002
North Valley and Sierra	North Valley	BUCKS CREEK 1103	102211103	0.000	N/A	N/A	N/A	N/A	-0.003	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	N/A	0.000

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Valley and Sierra	North Valley	OROVILLE BANK 1	1025201	-0.005	0.000	N/A	0.000	N/A	-0.005	0.003	0.000	-0.014	0.000	N/A	-0.002	N/A	-0.015	0.003	0.000	-0.021	0.000	N/A	-0.002	N/A	-0.020	0.033	0.002	-0.042	0.000	N/A	-0.002	N/A	-0.023	0.036	0.007	-0.059	0.000	N/A	-0.004	N/A	-0.029	0.042	0.012
North Valley and Sierra	North Valley	OROVILLE 0402	102520402	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	-0.003	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	-0.007	0.000	N/A	0.000	N/A	-0.014	0.018	0.000	-0.016	0.000	N/A	0.000	N/A	-0.015	0.018	0.005	-0.021	0.000	N/A	-0.002	N/A	-0.019	0.021	0.005
North Valley and Sierra	North Valley	OROVILLE 0403	102520403	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.005	0.015	0.002	0.000	0.000	N/A	-0.001	N/A	-0.006	0.018	0.002	0.000	0.000	N/A	-0.001	N/A	-0.008	0.021	0.005
North Valley and Sierra	North Valley	OROVILLE BANK 2	1025202	-0.002	0.000	0.000	-0.001	0.000	-0.058	0.015	0.002	-0.005	0.000	0.000	-0.002	0.000	-0.084	0.028	0.009	-0.009	0.000	0.000	-0.003	0.000	-0.117	0.074	0.013	-0.013	0.000	0.000	-0.004	0.000	-0.163	0.089	0.060	-0.020	0.000	0.000	-0.004	0.000	-0.182	0.126	0.136
North Valley and Sierra	North Valley	OROVILLE BANK 3	1025203	-0.001	0.000	0.000	-0.002	0.000	-0.049	0.018	0.000	-0.003	0.000	0.000	-0.002	0.000	-0.077	0.040	0.000	-0.006	0.000	0.000	-0.002	-0.002	-0.096	0.062	0.000	-0.009	0.000	0.000	-0.003	-0.002	-0.119	0.074	0.032	-0.013	0.000	0.000	-0.004	-0.002	-0.134	0.108	0.053
North Valley and Sierra	North Valley	OROVILLE 1102	102521102	0.000	0.000	0.000	-0.001	0.000	-0.011	0.000	0.001	0.000	0.000	0.000	-0.001	0.000	-0.015	0.000	0.003	0.000	0.000	0.000	-0.001	0.000	-0.022	0.021	0.003	0.000	0.000	0.000	-0.002	0.000	-0.030	0.021	0.009	0.000	0.000	0.000	-0.002	0.000	-0.037	0.031	0.031
North Valley and Sierra	North Valley	OROVILLE 1103	102521103	-0.003	0.000	0.000	0.000	0.000	-0.017	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	-0.031	0.006	0.000	-0.024	0.000	0.000	0.000	0.000	-0.038	0.011	0.000	-0.037	0.000	0.000	0.000	0.000	-0.044	0.020	0.014	-0.050	0.000	0.000	0.000	0.000	-0.048	0.025	0.021
North Valley and Sierra	North Valley	OROVILLE 1104	102521104	-0.001	0.000	0.000	-0.001	0.000	-0.031	0.018	0.000	-0.002	0.000	0.000	-0.002	0.000	-0.046	0.034	0.000	-0.004	0.000	0.000	-0.002	-0.002	-0.058	0.049	0.000	-0.006	0.000	0.000	-0.002	-0.002	-0.075	0.052	0.017	-0.009	0.000	0.000	-0.003	-0.002	-0.085	0.080	0.032
North Valley and Sierra	North Valley	WYANDOTTE BANK 1	1029101	-0.006	0.000	0.000	-0.002	-0.002	-0.077	0.037	0.626	-0.013	0.000	0.000	-0.003	-0.002	-0.124	0.065	0.644	-0.020	0.000	0.000	-0.003	-0.002	-0.181	0.098	0.666	-0.027	0.000	0.000	-0.005	-0.002	-0.255	0.114	0.743	-0.037	0.000	0.000	-0.005	-0.002	-0.284	0.154	0.831
North Valley and Sierra	North Valley	WYANDOTTE BANK 2	1029102	-0.006	0.000	0.000	0.000	0.000	-0.048	0.018	0.007	-0.012	0.000	0.000	0.000	0.000	-0.080	0.034	0.018	-0.016	0.000	0.000	-0.001	-0.002	-0.114	0.058	0.035	-0.024	0.000	0.000	-0.002	-0.005	-0.155	0.074	0.096	-0.029	0.000	0.000	-0.002	-0.005	-0.182	0.080	0.183
North Valley and Sierra	North Valley	WYANDOTTE BANK 3	1029103	-0.029	0.000	0.000	0.000	-0.007	-0.118	0.077	0.050	-0.060	0.000	0.000	-0.002	-0.007	-0.234	0.141	0.143	-0.089	0.000	0.000	-0.002	-0.007	-0.324	0.215	0.242	-0.122	0.000	0.000	-0.002	-0.014	-0.419	0.246	0.538	-0.156	0.000	0.000	-0.002	-0.017	-0.487	0.341	0.992
North Valley and Sierra	North Valley	WYANDOTTE 1103	102911103	-0.004	0.000	0.000	0.000	-0.002	-0.030	0.006	0.007	-0.009	0.000	0.000	0.000	-0.002	-0.053	0.025	0.022	-0.014	0.000	0.000	-0.001	-0.002	-0.067	0.031	0.037	-0.018	0.000	0.000	-0.001	-0.002	-0.104	0.037	0.083	-0.022	0.000	0.000	-0.001	-0.002	-0.115	0.052	0.124
North Valley and Sierra	North Valley	WYANDOTTE 1105	102911105	-0.002	N/A	0.000	N/A	0.000	-0.027	0.003	0.002	-0.004	N/A	0.000	N/A	0.000	-0.037	0.012	0.002	-0.006	N/A	0.000	N/A	-0.002	-0.041	0.025	0.013	-0.009	N/A	0.000	N/A	-0.005	-0.047	0.034	0.026	-0.011	N/A	0.000	N/A	-0.005	-0.052	0.034	0.048
North Valley and Sierra	North Valley	WYANDOTTE 1106	102911106	-0.004	0.000	0.000	0.000	0.000	-0.021	0.015	0.004	-0.008	0.000	0.000	0.000	0.000	-0.043	0.022	0.015	-0.011	0.000	0.000	-0.001	0.000	-0.073	0.034	0.022	-0.015	0.000	0.000	-0.002	0.000	-0.108	0.040	0.069	-0.018	0.000	0.000	-0.002	0.000	-0.130	0.046	0.136
North Valley and Sierra	North Valley	WYANDOTTE 1107	102911107	-0.034	0.000	0.000	0.000	-0.005	-0.035	0.022	0.031	-0.069	0.000	0.000	0.000	-0.005	-0.066	0.035	0.075	-0.100	0.000	0.000	0.000	-0.005	-0.094	0.054	0.115	-0.132	0.000	0.000	0.000	-0.009	-0.130	0.060	0.228	-0.165	0.000	0.000	0.000	-0.012	-0.153	0.102	0.431
North Valley and Sierra	North Valley	WYANDOTTE 1109	102911109	-0.006	0.000	0.000	0.000	-0.002	-0.039	0.040	0.004	-0.013	0.000	0.000	-0.002	-0.002	-0.096	0.065	0.011	-0.021	0.000	0.000	-0.002	-0.002	-0.133	0.089	0.026	-0.030	0.000	0.000	-0.002	-0.002	-0.167	0.098	0.082	-0.042	0.000	0.000	-0.002	-0.002	-0.187	0.117	0.189
North Valley and Sierra	North Valley	WYANDOTTE 1110	102911110	-0.029	N/A	0.000	N/A	0.000	-0.045	0.016	0.015	-0.059	N/A	0.000	N/A	0.000	-0.073	0.044	0.057	-0.032	N/A	0.000	N/A	0.000	-0.097	0.074	0.101	-0.043	N/A	0.000	N/A	-0.002	-0.122	0.089	0.228	-0.054	N/A	0.000	N/A	-0.002	-0.147	0.126	0.371
North Valley and Sierra	North Valley	BANGOR BANK 1	1031901	0.000	0.000	0.000	0.000	0.000	-0.030	0.021	0.021	0.000	0.000	0.000	0.000	0.000	-0.047	0.030	0.049	0.000	0.000	0.000	0.000	0.000	-0.058	0.033	0.064	-0.001	0.000	0.000	0.000	-0.004	-0.068	0.042	0.112	-0.001	0.000	0.000	0.000	-0.023	-0.091	0.045	0.157
North Valley and Sierra	North Valley	BANGOR 1101	103191101	0.000	0.000	0.000	0.000	0.000	-0.030	0.021	0.021	0.000	0.000	0.000	0.000	0.000	-0.047	0.030	0.049	0.000	0.000	0.000	0.000	0.000	-0.058	0.033	0.064	-0.001	0.000	0.000	0.000	-0.004	-0.068	0.042	0.112	-0.001	0.000	0.000	0.000	-0.023	-0.091	0.045	0.157
North Valley and Sierra	North Valley	CHALLENGE BANK 1	1032001	-0.002	0.000	0.000	-0.001	0.000	-0.013	0.003	0.009	-0.003	0.000	0.000	-0.001	-0.002	-0.023	0.006	0.017	-0.006	0.000	0.000	-0.001	-0.002	-0.033	0.015	0.026	-0.007	0.000	0.000	-0.001	-0.007	-0.040	0.015	0.039	-0.009	0.000	0.000	-0.001	-0.009	-0.051	0.025	0.056
North Valley and Sierra	North Valley	CHALLENGE 1101	103201101	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.005	0.000	0.000	0.000	0.000	-0.002	-0.007	0.003	0.010	0.000	0.000	0.000	0.000	-0.002	-0.009	0.009	0.015	0.000	0.000	0.000	0.000	-0.005	-0.011	0.009	0.019	0.000	0.000	0.000	0.000	-0.003	-0.012	0.013	0.028
North Valley and Sierra	North Valley	CHALLENGE 1102	103201102	0.000	0.000	0.000	-0.001	0.000	-0.009	0.000	0.002	-0.001	0.000	0.000	-0.001	0.000	-0.015	0.003	0.004	-0.002	0.000	0.000	-0.001	0.000	-0.023	0.006	0.007	-0.003	0.000	0.000	-0.001	-0.002	-0.028	0.006	0.015	-0.004	0.000	0.000	-0.001	-0.002	-0.034	0.009	0.018
North Valley and Sierra	North Valley	KANAKA BANK 1	1032201	-0.008	N/A	0.000	N/A	0.000	-0.006	0.000	0.002	-0.021	N/A	0.000	N/A	0.000	-0.011	0.000	0.005	-0.033	N/A	0.000	N/A	0.000	-0.014	0.003	0.009	-0.044	N/A	0.000	N/A	-0.002	-0.018	0.003	0.012	-0.056	N/A	0.000	N/A	-0.002	-0.024	0.003	0.021
North Valley and Sierra	North Valley	KANAKA 1101	103221101	-0.008	N/A	0.000	N/A	0.000	-0.006	0.000	0.002	-0.021	N/A	0.000	N/A	0.000	-0.011	0.000	0.005	-0.033	N/A	0.000	N/A	0.000	-0.014	0.003	0.009	-0.044	N/A	0.000	N/A	-0.002	-0.018	0.003	0.012	-0.056	N/A	0.000	N/A	-0.002	-0.024	0.003	0.021
North Valley and Sierra	North Valley	BIG BEND 1101	103751101	-0.001	N/A	0.000	N/A	0.000	-0.003	0.000	0.000	-0.001	N/A	0.000	N/A	0.000	-0.005	0.000	0.000	-0.001	N/A	0.000	N/A	-0.002	-0.005	0.000	0.000	-0.002	N/A	0.000	N/A	-0.002	-0.007	0.003	0.004	-0.003	N/A	0.000	N/A	-0.002	-0.011	0.003	0.010
North Valley and Sierra	North Valley	VOLTA BANK 2	1025402	0.000	0.000	0.000	0.000	-0.002	-0.039	0.009	0.031	0.000	0.000	0.000	0.000	-0.002	-0.071	0.036	0.036	-0.001	0.000	0.000	0.000	-0.002	-0.097	0.061	0.041	-0.001	0.000	0.000	0.000	-0.002	-0.123	0.082	0.088	-0.001	0.000	0.000	-0.002	-0.002	-0.141	0.121	0.129
North Valley and Sierra	North Valley	VOLTA 1101	102541101	0.000	0.000	0.000	0.000	0.000	-0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.019	0.009	0.000	0.000	0.000	0.000	0.000	0.000	-0.030	0.021	0.000	0.000	0.000	0.000	0.000	0.000	-0.037	0.024	0.003	0.000	0.000	0.000	-0.001	0.000	-0.040	0.042	0.005
North Valley and Sierra	North Valley	VOLTA 1102	102541102	0.000	0.000	0.000	0.000	-0.002	-0.029	0.009	0.031	0.000	0.000	0.000	0.000	-0.002	-0.051	0.027	0.036	-0.001	0.000	0.000	0.000	-0.002	-0.066	0.039	0.041	-0.001	0.000	0.000	0.000	-0.002	-0.086	0.058	0.084	-0.001	0.000	0.000	0.000	-0.002	-0.102	0.079	0.124
North Valley and Sierra	North Valley	EAST QUINCY BANK 1	1025501	-0.100	0.000	0.000	0.000	0.000	-0.021	0.011	0.000	-0.186	0.000	0.000	0.000	0.000	-0.037	0.023	0.002	-0.274	0.000	0.000	0.000	0.000	-0.059	0.029	0.010	0.000	0.000	0.000	0.000	0.000	-0.062	0.044	0.039	0.000	0.000	0.000	0.000	0.000	-0.072	0.058	0.090
North Valley and Sierra	North Valley	EAST QUINCY 1101	102551101	-0.100	0.000	0.000	0.000	0.000	-0.021	0.011	0.000	-0.186	0.000	0.000	0.000	0.000	-0.037	0.023	0.002	-0.274	0.000	0.000	0.000	0.000	-0.059	0.029	0.010	0.000	0.000	0.000	0.000	0.000	-0.062	0.044	0.039	0.000	0.000	0.000	0.000	0.000	-0.072	0.058	0.090
North Valley and Sierra	North Valley	GANSNER BANK 1	1030201	-0.091	0.000	0.000	0.000	0.000	-0.022	0.002	0.000	-0.179	0.000	0.000	0.000	0.000	-0.033	0.008	0.002	0.000	0.000	0.000	0.000	0.000	-0.035	0.033	0.005	0.000	0.000	0.000	0.000	0.000	-0.044	0.050	0.014	0.000	0.000	0.000	0.000	0.000	-0.051	0.069	0.041
North Valley and Sierra	North Valley	GANSNER 1101	103021101	-0.091	0.000	0.000	0.000	0.000	-0.022	0.002	0.000	-0.179	0.000	0.000	0.000	0.000	-0.033	0.008	0.002	0.000	0.000	0.000	0.000	0.000	-0.035	0.033	0.005	0.000	0.000	0.000	0.000	0.000	-0.044	0.050	0.014	0.000	0.000	0.000	0.000	0.000	-0.051	0.069	0.041
North Valley and Sierra	North Valley	WILLOWS A BANK 1	1027401	0.000	0.000	0.000	0.000	0.000	-0.034	0.034	0.002	-0.001	0.000	0.000	-0.001	0.000	-0.078	0.077	0.012	-0.001	0.000	0.000	-0.001	0.000	-0.102	0.106	0.026	-0.002	0.000	0.000	-0.001	0.000	-0.132	0.132	0.066	-0.002	0.000	0.000	-0.001	0.000	-0.169	0.163	0.133
North Valley and Sierra	North Valley	WILLOWS A 1101	102741101	-0.016	0.000	0.000	0.000	0.000	-0.014	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.019	0.009	0.002	0.000	0.000	0.000	0.000	0.000	-0.021	0.011	0.003	0.000	0.000	0.000	0.000	0.000	-0.026	0.020	0.009	0.000	0.000	0.000	0.000	0.000	-0.039	0.031	0.022
North Valley and Sierra	North Valley	WILLOWS A 1103	102741103	0.000	0.000	0.000	0.000	0.000	-0.016	0.023	0.000	0.000	0.000	0.000	0.000	0.000	-0.037	0.040	0.007	-0.001	0.000	0.000	0.000	0.000	-0.051	0.057	0.017	-0.001	0.000	0.000	0.000	0.000	-0.065	0.072	0.037	-0.001	0.000	0.000	0.000	0.000	-0.083	0.074	0.068
North Valley and Sierra	North Valley	WILLOWS A 1104	102741104	-0.028	0.000	0.000	0.000	0.000	-0.008	0.006	0.002	-0.053	0.000	0.000	0.000	0.000	-0.026	0.028	0.005	-0.086	0.000	0.000	0.000	0.000	-0.035	0.037	0.007	-0.115	0.000	0.000	0.000	0.000	-0.048	0.039	0.028	-0.155	0.000	0.000	0.000	0.000	-0.056	0.056	0.059
North Valley and Sierra	North Valley	JACINTO BANK 1	1028501	-0.033	0.000	0.000	0.000	0.000	-0.038	0.000	0.000	-0.055	0.000	0.000	0.000	0.000	-0.056	0.000	0.000	-0.126	0.000	0.003	0.000	0.000	-0.083	0.000	0.002	-0.186	0.000	0.003	0.000	0.000	-0.106	0.000	0.024	-0.236	0.001	0.003	0.000	0.000	-0.147	0.000	0.053
North Valley and Sierra	North Valley	JACINTO 1101	102851101	-0.013	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	-0.020	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	-0.040	0.000	N/A	0.000	N/A	-0.044	0.000	0.000	-0.063	0.000	N/A	0.000	N/A	-0.058	0.000	0.009	-0.089	0.000	N/A	0.000	N/A	-0.079	0.000	0.015
North Valley and Sierra	North Valley	LOGAN CREEK BANK 1	1031401	0.000	0.000	0.000	0.000	0.000	-0.043	0.009	0.002	0.000	0.000	0.000	-0.002	0.000	-0.107	0.018	0.003	-0.001	0.000	0.000	-0.004	0.000	-0.148	0.026	6.883	-0.001	0.000	0.000	-0.006	0.000	-0.181	0.043	6.945	-0.001	0.000	0.000	-0.008	0.000	-0.219	0.052	7.008
North Valley and Sierra	North Valley	LOGAN CREEK 2101	103142101	0.000	0.000	0.000	0.000	0.000	-0.018	0.006	0.002	0.000	0.000	0.000	-0.001	0.000	-0.040	0.015	0.003	-0.153	0.000	0.000	-0.001	0.000	-0.054	0.013	9.743	-0.203	0.000	0.000	-0.003	0.000	-0.074	0.017	9.788	-0.258	0.000	0.000	-0.004	0.000	-0.093	0.021	9.837
North Valley and Sierra	North Valley	LOGAN CREEK 2102	103142102	0.000	0.000	N/A	0.000	N/A	-0.025	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.067	0.003	0.000	0.000	0.000	N/A	-0.004	N/A	-0.107	0.009	0.002	0.000	0.000	N/A	-0.005	N/A	-0.122	0.021	0.032	0.000	0.000	N/A	-0.006	N/A	-0.145	0.024	0.059
North Valley and Sierra	North Valley	LOGAN CREEK 2103	103142103	0.000	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	N/A	N/A	N/A	N/A	N/A	N/A	0.000	0.000	N/A	N/A	N/A	N/A	N/A	N/A	0.000
North Valley and Sierra	North Valley	ELK CREEK BANK 1	1027801	-0.033	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	-0.068	0.000	0.000	0.000	0.000	-0.018	0.003	0.000	-0.086	0.000	0.000	0.000	0.000	-0.025	0.013	0.007	-0.117	0.000	0.000	0.000	0.000	-0.034	0.013	0.037	-0.152	0.000	0.000	0.000	0.000	-0.037	0.022	0.085
North Valley and Sierra	North Valley	ELK CREEK 1101	102781101	-0.033	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	-0.068	0.000	0.000	0.000	0.000	-0.018	0.003	0.000	-0.086	0.000	0.000	0.000	0.000	-0.025	0.013	0.007	-0.117	0.000	0.000	0.000	0.000	-0.034	0.013	0.037	-0.152	0.000	0.000	0.000	0.000	-0.037	0.022	0.085
North Valley and Sierra	North Valley	HAMILTON BRANCH BANK 2	1023602	-0.075	0.000	0.000	0.000	0.000	-0.013	0.011	0.002	0.000	0.000	0.000	0.000	0.000	-0.021	0.039	0.005	0.000	0.000	0.000	0.000	0.000	-0.035	0.044	0.008	0.000	0.000	0.000	0.000	0.000	-0.045	0.055	0.028	0.000	0.000	0.000	0.000	0.000	-0.054	0.066	0.065
North Valley and Sierra	North Valley	HAMILTON BRANCH 1101	102361101	-0.075	0.000	0.000	0.000	0.000	-0.013	0.011	0.002	-0.145	0.000	0.000	0.000	0.000	-0.028	0.037	0.007	0.000	0.000	0.000	0.000	0.000	-0.035	0.044	0.008	0.000	0.000	0.000	0.000	0.000	-0.045	0.055	0.028	0.000	0.000	0.000	0.000	0.000	-0.054	0.066	0.065
North Valley and Sierra	North Valley	BIG MEADOWS BANK 1	1028101	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.000	0.000	0.000	0.000	0.000	-0.001	-0.017	0.008	0.000	0.000	0.000	0.000	0.000	-0.001	-0.026	0.019	0.003	0.000	0.000	0.000	0.000	-0.001	-0.035	0.036	0.019	0.000	0.000	0.000	0.000	-0.003	-0.042	0.053	0.038
North Valley and Sierra	North Valley	BIG MEADOWS 2101	102812101	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.000	0.000	0.000	0.000	0.000	-0.001	-0.017	0.008	0.000	0.000	0.000	0.000	0.000	-0.001	-0.026	0.019	0.003	0.000	0.000	0.000	0.000	-0.001	-0.035	0.036	0.019	0.000	0.000	0.000	0.000	-0.003	-0.042	0.053	0.038
North Valley and Sierra	North Valley	SPANISH CREEK BANK 1	1031001	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.008	0.059	0.000	0.000	0.000	0.000	0.000	-0.019	0.014	0.083	0.000	0.000	0.000	-0.001	0.000	-0.022	0.017	0.093	0.000	0.000	0.000	-0.001	0.000	-0.027	0.030	0.163
North Valley and Sierra	North Valley	SPANISH CREEK 4401	103104401	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.008	0.059	0.000	0.000	0.000	0.000	0.000	-0.019	0.014	0.083	0.000	0.000	0.000	-0.001	0.000	-0.022	0.017	0.093	0.000	0.000	0.000	-0.001	0.000	-0.027	0.030	0.163
North Valley and Sierra	North Valley	CRESCENT MILLS BANK 1	1031301	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.008	0.059	0.000	0.000	0.000	0.000	0.000	-0.019	0.014	0.083	0.000	0.000	0.000	-0.001	0.000	-0.022	0.017	0.093	0.000	0.000	0.000	-0.001	0.000	-0.027	0.030	0.163
North Valley and Sierra	North Valley	CRESCENT MILLS. 2101	103132101	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.008	0.059	0.000	0.000	0.000	0.000	0.000	-0.019	0.014	0.083	0.000	0.000	0.000	-0.001	0.000	-0.022	0.017	0.093	0.000	0.000	0.000	-0.001	0.000	-0.027	0.030	0.163
North Valley and Sierra	North Valley	PARADISE BANK 1	1028301	-0.013	0.000	0.000	0.000	0.000	-0.013	0.017	0.002	-0.027	0.000	0.000	0.000	0.000	-0.020	0.020	0.005	-0.044	0.000	0.000	0.000	0.000	-0.024	0.034	0.005	-0.059	0.000	0.000	0.000	0.000	-0.029	0.042	0.010	-0.071	0.000	0.000	0.000	0.000	-0.034	0.051	0.015
North Valley and Sierra	North Valley	PARADISE BANK 2	1028302	-0.215	0.000	0.000	-0.001	0.000	-0.081	0.023	0.017	-0.341	0.000	0.000	-0.009	0.000	-0.135	0.076	0.056	-0.514	0.000	0.000	-0.014	-0.001	-0.182	0.110	0.104	-0.697	0.000	0.000	-0.021	-0.001	-0.223	0.144	0.202	-0.927	0.000	0.000	-0.024	-0.001	-0.261	0.204	0.316
North Valley and Sierra	North Valley	PARADISE 1103	102831103	-0.061	0.000	0.000	0.000	0.000	-0.020	0.008	0.007	-0.149	0.000	0.000	0.000	0.000	-0.031	0.018	0.024	-0.229	0.000	0.000	0.000	0.000	-0.043	0.023	0.051	-0.282	0.000	0.000	-0.005	0.000	-0.053	0.025	0.102	-0.337	0.000	0.000	-0.006	0.000	-0.058	0.035	0.140
North Valley and Sierra	North Valley	PARADISE 1104	102831104	-0.042	0.000	0.000	0.000	0.000	-0.026	0.008	0.007	-0.085	0.000	0.000	-0.002	0.000	-0.050	0.034	0.027	-0.129	0.000	0.000	-0.004	-0.001	-0.064	0.048	0.044	-0.212	0.000	0.000	-0.006	-0.001	-0.077	0.071	0.066	-0.268	0.000	0.000	-0.006	-0.001	-0.088	0.093	0.095
North Valley and Sierra	North Valley	PARADISE 1105	102831105	-0.065	0.000	0.000	-0.002	0.000	-0.035	0.008	0.002	-0.152	0.000	0.000	-0.007	0.000	-0.054	0.023	0.005	-0.226	0.000	0.000	-0.010	0.000	-0.074	0.037	0.010	-0.288	0.000	0.000	-0.010	0.000	-0.093	0.045	0.034	-0.217	0.000	0.000	0.000	0.000	-0.113	0.080	0.082
North Valley and Sierra	North Valley	PARADISE 1106	102831106	-0.013	0.000	0.000	0.000	0.000	-0.013	0.017	0.002	-0.027	0.000	0.000	0.000	0.000	-0.020	0.020	0.005	-0.044	0.000	0.000	0.000	0.000	-0.024	0.034	0.005	-0.059	0.000	0.000	0.000	0.000	-0.029	0.042	0.010	-0.071	0.000	0.000	0.000	0.000	-0.034	0.051	0.015
North Valley and Sierra	North Valley	ORO FINO BANK 1	1030301	-0.132	0.000	0.000	0.000	0.000	-0.047	0.017	0.010	-0.001	0.000	0.000	-0.001	0.000	-0.068	0.034	0.016	-0.002	0.000	0.000	-0.001	0.000	-0.094	0.057	0.042	-0.003	0.000	0.000	-0.001	0.000	-0.124	0.074	0.118	-0.003	0.000	0.000	-0.001	-0.002	-0.147	0.123	0.225
North Valley and Sierra	North Valley	ORO FINO 1101	103031101	-0.063	0.000	0.000	0.000	0.000	-0.024	0.010	0.005	-0.126	0.000	0.000	0.000	0.000	-0.045	0.019	0.012	-0.191	0.000	0.000	0.000	0.000	-0.060	0.035	0.028	-0.270	0.000	0.000	0.000	0.000	-0.079	0.048	0.064	-0.346	0.000	0.000	0.000	-0.002	-0.096	0.073	0.116
North Valley and Sierra	North Valley	COTTONWOOD BANK 6	1029306	-0.013	0.000	0.000	0.000	0.000	-0.052	0.015	0.032	-0.026	0.000	0.000	0.000	0.000	-0.087	0.040	0.054	-0.040	0.000	0.000	0.000	-0.002	-0.123	0.071	0.087	-0.055	0.000	0.000	0.000	-0.002	-0.158	0.092	0.225	-0.067	0.000	0.000	0.000	-0.002	-0.194	0.129	0.386
North Valley and Sierra	North Valley	COTTONWOOD BANK 8	1029308	-0.028	0.000	0.000	0.000	0.000	-0.046	0.003	0.007	-0.056	0.000	0.000	0.000	0.000	-0.081	0.022	0.022	-0.082	0.000	0.000	-0.001	0.000	-0.114	0.054	0.062	-0.113	0.000	0.000	-0.001	0.000	-0.147	0.076	0.164	-0.149	0.000	0.000	-0.001	0.000	-0.187	0.114	0.307
North Valley and Sierra	North Valley	COTTONWOOD 1101	102931101	-0.016	0.000	N/A	0.000	N/A	-0.022	0.003	0.027	-0.032	0.000	N/A	0.000	N/A	-0.043	0.019	0.036	-0.047	0.000	N/A	0.000	N/A	-0.060	0.038	0.051	-0.067	0.000	N/A	0.000	N/A	-0.075	0.044	0.091	-0.082	0.000	N/A	0.000	N/A	-0.090	0.070	0.161
North Valley and Sierra	North Valley	COTTONWOOD 1102	102931102	-0.008	0.000	0.000	0.000	0.000	-0.030	0.012	0.002	-0.014	0.000	0.000	0.000	0.000	-0.044	0.022	0.015	-0.023	0.000	0.000	0.000	-0.002	-0.064	0.034	0.033	-0.031	0.000	0.000	0.000	-0.002	-0.083	0.049	0.131	-0.037	0.000	0.000	0.000	-0.002	-0.104	0.062	0.221
North Valley and Sierra	North Valley	COTTONWOOD 1103	102931103	-0.028	0.000	0.000	0.000	0.000	-0.046	0.003	0.007	-0.056	0.000	0.000	0.000	0.000	-0.081	0.022	0.022	-0.082	0.000	0.000	-0.001	0.000	-0.114	0.054	0.062	-0.113	0.000	0.000	-0.001	0.000	-0.147	0.076	0.164	-0.149	0.000	0.000	-0.001	0.000	-0.187	0.114	0.307
North Valley and Sierra	North Valley	ANDERSON BANK 1	1032601	-0.059	0.000	0.000	0.000	0.000	-0.067	0.021	0.802	-0.168	0.000	0.000	-0.003	0.000	-0.122	0.045	0.812	-0.168	0.000	0.000	0.000	-0.002	-0.160	0.076	0.900	-0.255	0.000	0.000	0.000	-0.003	-0.202	0.102	0.951	-0.357	0.000	0.000	0.000	-0.003	-0.237	0.134	1.037
North Valley and Sierra	North Valley	ANDERSON 1101	103261101	-0.016	0.000	0.000	0.000	0.000	-0.027	0.006	0.590	-0.045	0.000	0.000	0.000	0.000	-0.051	0.008	0.600	-0.075	0.000	0.000	0.000	0.000	-0.067	0.023	0.602	-0.118	0.000	0.000	0.000	-0.002	-0.079	0.039	0.623	-0.161	0.000	0.000	0.000	-0.002	-0.093	0.054	0.668
North Valley and Sierra	North Valley	ANDERSON 1102	103261102	-0.003	0.000	N/A	0.000	N/A	-0.023	0.009	0.275	-0.016	0.000	N/A	-0.003	N/A	-0.038	0.021	0.275	-0.043	0.000	N/A	-0.005	N/A	-0.052	0.024	0.280	-0.075	0.000	N/A	-0.006	N/A	-0.069	0.030	0.287	-0.120	0.000	N/A	-0.007	N/A	-0.084	0.039	0.306
North Valley and Sierra	North Valley	ANDERSON 1103	103261103	-0.001	0.000	0.000	0.000	-0.002	-0.012	0.006	0.000	-0.004	0.000	0.000	0.000	-0.002	-0.021	0.015	0.000	-0.006	0.000	0.000	0.000	-0.002	-0.034	0.025	0.002	-0.008	0.000	0.000	-0.001	-0.002	-0.045	0.025	0.025	-0.011	0.000	0.000	-0.001	-0.002	-0.050	0.031	0.047
North Valley and Sierra	North Valley	DESCHUTES BANK 1	1033501	-0.001	0.000	0.000	0.000	0.000	-0.015	0.003	0.000	-0.001	0.000	0.000	0.000	0.000	-0.034	0.003	0.000	-0.002	0.000	0.000	0.000	0.000	-0.051	0.015	0.000	-0.002	0.000	0.000	0.000	0.000	-0.062	0.028	0.014	-0.004	0.000	0.000	0.000	0.000	-0.070	0.037	0.018
North Valley and Sierra	North Valley	DESCHUTES BANK 2	1033502	-0.002	0.000	0.000	0.000	-0.005	-0.041	0.012	0.002	-0.003	0.000	0.000	-0.001	-0.007	-0.072	0.034	0.015	-0.005	0.000	0.000	-0.001	-0.014	-0.098	0.068	0.024	-0.006	0.000	0.000	-0.001	-0.014	-0.121	0.074	0.046	-0.007	0.000	0.000	-0.001	-0.017	-0.137	0.092	0.087
North Valley and Sierra	North Valley	DESCHUTES 1101	103351101	-0.001	0.000	0.000	0.000	0.000	-0.015	0.003	0.000	-0.001	0.000	0.000	0.000	0.000	-0.034	0.003	0.000	-0.002	0.000	0.000	0.000	0.000	-0.051	0.015	0.000	-0.002	0.000	0.000	0.000	0.000	-0.062	0.028	0.014	-0.004	0.000	0.000	0.000	0.000	-0.070	0.037	0.018
North Valley and Sierra	North Valley	GIRVAN BANK 1	1034001	-0.011	0.000	0.000	0.000	0.000	-0.055	0.015	0.060	-0.023	0.000	0.000	0.000	0.000	-0.089	0.034	0.150	-0.033	0.000	0.000	0.000	0.000	-0.126	0.052	0.209	-0.042	0.000	0.000	-0.001	0.000	-0.159	0.077	0.413	-0.051	0.000	0.000	-0.001	-0.002	-0.183	0.098	0.655
North Valley and Sierra	North Valley	GIRVAN 1101	103401101	-0.005	0.000	0.000	0.000	0.000	-0.029	0.003	0.026	-0.011	0.000	0.000	0.000	0.000	-0.049	0.003	0.066	-0.016	0.000	0.000	0.000	0.000	-0.067	0.009	0.105	-0.019	0.000	0.000	0.000	0.000	-0.081	0.015	0.183	-0.024	0.000	0.000	0.000	0.000	-0.094	0.018	0.260
North Valley and Sierra	North Valley	GIRVAN 1102	103401102	-0.006	0.000	0.000	0.000	0.000	-0.026	0.012	0.034	-0.012	0.000	0.000	0.000	0.000	-0.040	0.031	0.084	-0.017	0.000	0.000	0.000	0.000	-0.058	0.043	0.103	-0.022	0.000	0.000	-0.001	0.000	-0.077	0.062	0.230	-0.027	0.000	0.000	-0.001	-0.002	-0.088	0.080	0.394
North Valley and Sierra	North Valley	JESSUP BANK 1	1034401	-0.017	0.000	0.000	-0.001	0.000	-0.076	0.025	0.037	-0.031	0.000	0.000	-0.002	0.000	-0.146	0.068	0.063	-0.046	0.000	0.000	-0.002	0.000	-0.214	0.129	0.098	-0.061	0.000	0.000	-0.002	-0.005	-0.280	0.166	0.242	-0.083	0.000	0.000	-0.002	-0.009	-0.329	0.225	0.434
North Valley and Sierra	North Valley	JESSUP 1101	103441101	-0.006	0.000	0.000	-0.001	0.000	-0.028	0.018	0.004	-0.011	0.000	0.000	-0.002	0.000	-0.047	0.028	0.015	-0.016	0.000	0.000	-0.002	0.000	-0.076	0.052	0.028	-0.021	0.000	0.000	-0.002	0.000	-0.095	0.068	0.064	-0.029	0.000	0.000	-0.002	-0.002	-0.111	0.092	0.124
North Valley and Sierra	North Valley	JESSUP 1102	103441102	-0.005	0.000	0.000	0.000	0.000	-0.026	0.006	0.004	-0.010	0.000	0.000	0.000	0.000	-0.050	0.025	0.011	-0.015	0.000	0.000	0.000	0.000	-0.072	0.043	0.020	-0.021	0.000	0.000	0.000	0.000	-0.102	0.049	0.063	-0.028	0.000	0.000	0.000	0.000	-0.121	0.071	0.127
North Valley and Sierra	North Valley	JESSUP 1103	103441103	-0.005	0.000	0.000	0.000	0.000	-0.023	0.000	0.028	0.000	0.000	0.000	0.000	0.000	-0.044	0.015	0.029	-0.001	0.000	0.000	0.000	0.000	-0.060	0.033	0.039	-0.001	0.000	0.000	0.000	-0.005	-0.076	0.048	0.094	-0.026	0.000	0.000	0.000	-0.007	-0.097	0.062	0.183
North Valley and Sierra	North Valley	KESWICK BANK 1	1034501	-0.001	0.000	N/A	0.000	N/A	-0.005	0.003	0.000	-0.003	0.000	N/A	0.000	N/A	-0.009	0.006	0.007	-0.005	0.000	N/A	0.000	N/A	-0.017	0.006	0.013	-0.006	0.000	N/A	-0.001	N/A	-0.024	0.006	0.031	-0.008	0.000	N/A	-0.001	N/A	-0.026	0.006	0.046
North Valley and Sierra	North Valley	KESWICK 1101	103451101	-0.001	0.000	N/A	0.000	N/A	-0.005	0.003	0.000	-0.003	0.000	N/A	0.000	N/A	-0.009	0.006	0.007	-0.005	0.000	N/A	0.000	N/A	-0.017	0.006	0.013	-0.006	0.000	N/A	-0.001	N/A	-0.024	0.006	0.031	-0.008	0.000	N/A	-0.001	N/A	-0.026	0.006	0.046
North Valley and Sierra	North Valley	PANORAMA BANK 1	1034601	-0.009	0.000	0.000	0.000	-0.002	-0.057	0.018	0.007	-0.020	0.000	0.000	0.000	-0.002	-0.104	0.049	0.015	-0.030	0.000	0.000	0.000	-0.002	-0.139	0.095	0.039	-0.044	0.000	0.000	-0.001	-0.002	-0.176	0.111	0.153	-0.056	0.000	0.000	-0.001	-0.002	-0.207	0.135	0.302
North Valley and Sierra	North Valley	PANORAMA 1101	103461101	-0.005	0.000	0.000	0.000	-0.002	-0.028	0.006	0.002	-0.010	0.000	0.000	0.000	-0.002	-0.050	0.028	0.009	-0.015	0.000	0.000	0.000	-0.002	-0.066	0.043	0.028	-0.022	0.000	0.000	0.000	-0.002	-0.086	0.049	0.104	-0.026	0.000	0.000	0.000	-0.002	-0.103	0.058	0.194
North Valley and Sierra	North Valley	PANORAMA 1102	103461102	-0.004	0.000	0.000	0.000	0.000	-0.028	0.012	0.004	-0.010	0.000	0.000	0.000	0.000	-0.054	0.022	0.007	-0.015	0.000	0.000	0.000	0.000	-0.073	0.052	0.011	-0.022	0.000	0.000	-0.001	0.000	-0.090	0.062	0.049	-0.029	0.000	0.000	-0.001	0.000	-0.104	0.077	0.108
North Valley and Sierra	North Valley	OREGON TRAIL BANK 1	1035201	-0.003	0.000	0.000	0.000	0.000	-0.005	0.000	0.009	-0.008	0.000	0.000	0.000	0.000	-0.013	0.006	0.052	-0.013	0.000	0.000	0.000	0.000	-0.023	0.012	0.067	-0.017	0.000	0.000	0.000	0.000	-0.031	0.018	0.193	-0.020	0.000	0.000	0.000	-0.001	-0.043	0.025	0.323
North Valley and Sierra	North Valley	OREGON TRAIL BANK 2	1035202	-0.010	0.000	0.000	0.000	-0.002	-0.042	0.015	0.004	-0.020	0.000	0.000	0.000	-0.002	-0.076	0.040	0.035	-0.030	0.000	0.000	0.000	-0.005	-0.131	0.083	0.068	-0.042	0.000	0.000	0.000	-0.005	-0.167	0.108	0.177	-0.053	0.000	0.000	0.000	-0.012	-0.207	0.135	0.373
North Valley and Sierra	North Valley	OREGON TRAIL 1102	103521102	-0.003	0.000	0.000	0.000	0.000	-0.005	0.000	0.009	-0.008	0.000	0.000	0.000	0.000	-0.013	0.006	0.052	-0.013	0.000	0.000	0.000	0.000	-0.023	0.012	0.067	-0.017	0.000	0.000	0.000	0.000	-0.031	0.018	0.193	-0.020	0.000	0.000	0.000	-0.001	-0.043	0.025	0.323
North Valley and Sierra	North Valley	OREGON TRAIL 1104	103521104	-0.004	0.000	0.000	0.000	-0.002	-0.022	0.000	0.002	-0.008	0.000	0.000	0.000	-0.002	-0.036	0.012	0.024	-0.011	0.000	0.000	0.000	-0.005	-0.063	0.022	0.044	-0.016	0.000	0.000	0.000	-0.005	-0.078	0.034	0.097	-0.021	0.000	0.000	0.000	-0.007	-0.096	0.049	0.195
North Valley and Sierra	North Valley	STILLWATER STATION BANK 1	1035601	-0.008	0.000	0.000	0.000	0.000	-0.030	0.003	0.007	-0.016	0.000	0.000	0.000	-0.002	-0.048	0.015	0.024	-0.024	0.000	0.000	0.000	-0.007	-0.069	0.037	0.037	-0.031	0.000	0.000	0.000	-0.007	-0.096	0.049	0.094	-0.040	0.000	0.000	0.000	-0.007	-0.116	0.052	0.241
North Valley and Sierra	North Valley	STILLWATER 1102	103561102	-0.005	0.000	0.000	0.000	0.000	-0.018	0.003	0.007	-0.010	0.000	0.000	0.000	0.000	-0.030	0.015	0.017	-0.016	0.000	0.000	0.000	-0.002	-0.045	0.034	0.031	-0.021	0.000	0.000	0.000	-0.002	-0.068	0.043	0.068	-0.027	0.000	0.000	0.000	-0.002	-0.084	0.046	0.182
North Valley and Sierra	North Valley	CLARK ROAD BANK 1	1030901	-0.123	0.000	0.000	0.000	0.000	-0.018	0.000	0.010	-0.275	0.000	0.000	0.000	0.000	-0.027	0.000	0.029	-0.428	0.000	0.000	0.000	0.000	-0.055	0.016	0.039	-0.550	0.000	0.000	0.000	0.000	-0.068	0.016	0.088	-0.424	0.000	0.000	0.000	-0.002	-0.084	0.024	0.166
North Valley and Sierra	North Valley	CLARK ROAD 1101	103091101	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	N/A	N/A	N/A	N/A	N/A	-0.008	N/A	N/A
North Valley and Sierra	North Valley	CLARK ROAD 1102	103091102	-0.123	0.000	0.000	0.000	0.000	-0.018	0.000	0.010	-0.275	0.000	0.000	0.000	0.000	-0.027	0.000	0.029	-0.428	0.000	0.000	0.000	0.000	-0.046	0.016	0.039	-0.359	0.000	0.000	0.000	0.000	-0.059	0.018	0.088	-0.424	0.000	0.000	0.000	-0.002	-0.075	0.024	0.166
North Valley and Sierra	North Valley	CHESTER BANK 1	1031801	-0.069	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	-0.130	0.000	N/A	0.000	N/A	-0.029	0.008	0.000	-0.182	0.000	N/A	0.000	N/A	-0.038	0.017	0.002	0.000	0.000	N/A	-0.001	N/A	-0.042	0.041	0.021	0.000	0.000	N/A	-0.001	N/A	-0.048	0.058	0.067
North Valley and Sierra	North Valley	CHESTER 1101	103181101	-0.034	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	-0.073	0.000	N/A	0.000	N/A	-0.020	0.002	0.000	-0.097	0.000	N/A	0.000	N/A	-0.025	0.004	0.002	-0.137	0.000	N/A	0.000	N/A	-0.035	0.013	0.005	0.000	0.000	N/A	-0.001	N/A	-0.032	0.025	0.022
North Valley and Sierra	North Valley	CHESTER 1102	103181102	-0.036	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.057	0.000	N/A	0.000	N/A	-0.010	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.019	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.022	0.018	0.000	0.000	N/A	0.000	N/A	-0.016	0.033	0.045
North Valley and Sierra	North Valley	HONCUT BANK 1	1032101	0.000	0.000	0.000	0.000	0.000	-0.077	0.011	0.005	0.000	0.000	0.000	-0.001	0.000	-0.109	0.017	0.033	0.000	0.000	0.000	-0.001	0.000	-0.149	0.025	0.061	0.000	0.000	0.000	-0.002	0.000	-0.191	0.042	0.153	0.000	0.000	0.000	-0.002	-0.005	-0.213	0.059	0.270
North Valley and Sierra	North Valley	HONCUT 1101	103211101	0.000	0.000	0.000	-0.001	0.000	-0.034	0.006	0.000	0.000	0.000	0.000	-0.001	0.000	-0.054	0.006	0.002	0.000	0.000	0.000	-0.001	0.000	-0.077	0.009	0.002	0.000	0.000	0.000	-0.001	0.000	-0.097	0.021	0.017	0.000	0.000	0.000	-0.001	-0.002	-0.111	0.039	0.051
North Valley and Sierra	North Valley	HONCUT 1102	103211102	-0.047	0.000	0.000	0.000	0.000	-0.054	0.007	0.007	-0.107	0.000	0.000	0.000	0.000	-0.068	0.013	0.043	-0.156	0.000	0.000	0.000	0.000	-0.090	0.020	0.081	-0.198	0.000	0.000	0.000	0.000	-0.116	0.026	0.179	-0.236	0.000	0.000	0.000	-0.002	-0.127	0.026	0.293
North Valley and Sierra	North Valley	PEACHTON BANK 1	1032401	0.000	0.000	0.000	-0.004	-0.002	-0.023	0.000	0.002	0.000	0.000	0.000	-0.004	-0.002	-0.043	0.011	0.004	0.000	0.000	0.000	-0.005	-0.002	-0.061	0.022	0.004	0.000	0.000	0.000	-0.007	-0.002	-0.090	0.026	0.014	0.000	0.000	0.000	-0.009	-0.002	-0.103	0.037	0.041
North Valley and Sierra	North Valley	PEACHTON BANK 2	1032402	0.000	0.000	0.000	0.000	0.000	-0.012	0.000	0.002	0.000	0.000	0.000	-0.001	0.000	-0.036	0.006	0.005	0.000	0.000	0.000	-0.001	0.000	-0.045	0.024	0.012	0.000	0.000	0.000	-0.001	0.000	-0.054	0.030	0.030	0.000	0.000	0.000	-0.001	0.000	-0.058	0.030	0.057
North Valley and Sierra	North Valley	PEACHTON 1101	103241101	0.000	0.000	0.000	0.000	0.000	-0.012	0.000	0.002	0.000	0.000	0.000	-0.001	0.000	-0.036	0.006	0.005	0.000	0.000	0.000	-0.001	0.000	-0.045	0.024	0.012	0.000	0.000	0.000	-0.001	0.000	-0.054	0.030	0.030	0.000	0.000	0.000	-0.001	0.000	-0.058	0.030	0.057
North Valley and Sierra	North Valley	PEACHTON 1102	103241102	0.000	0.000	0.000	-0.004	-0.002	-0.005	0.000	0.002	0.000	0.000	0.000	-0.004	-0.002	-0.010	0.007	0.002	0.000	0.000	0.000	-0.004	-0.002	-0.021	0.011	0.002	0.000	0.000	0.000	-0.005	-0.002	-0.035	0.011	0.008	0.000	0.000	0.000	-0.007	-0.002	-0.039	0.015	0.016
North Valley and Sierra	North Valley	PEACHTON 1103	103241103	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.040	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.050	0.009	0.002	0.000	0.000	N/A	-0.001	N/A	-0.067	0.012	0.006	0.000	0.000	N/A	-0.001	N/A	-0.079	0.018	0.023
North Valley and Sierra	North Valley	TRES VIAS BANK 2	1032502	0.000	0.000	0.000	0.000	0.000	-0.014	0.015	0.002	0.000	0.000	0.000	0.000	0.000	-0.025	0.026	0.002	0.000	0.000	0.000	0.000	0.000	-0.037	0.041	0.004	0.000	0.000	0.000	-0.002	0.000	-0.049	0.048	0.018	0.000	0.000	0.000	-0.002	0.000	-0.063	0.067	0.044
North Valley and Sierra	North Valley	TRES VIAS 1101	103251101	0.000	0.000	0.000	0.000	0.000	-0.014	0.015	0.002	0.000	0.000	0.000	0.000	0.000	-0.025	0.026	0.002	0.000	0.000	0.000	0.000	0.000	-0.037	0.041	0.004	0.000	0.000	0.000	-0.002	0.000	-0.049	0.048	0.018	0.000	0.000	0.000	-0.002	0.000	-0.063	0.067	0.044
North Valley and Sierra	North Valley	BURNEY BANK 1	1033101	0.000	0.000	0.000	-0.001	0.000	-0.014	0.000	0.038	-0.001	0.000	0.000	-0.001	0.000	-0.035	0.000	0.101	-0.001	0.000	0.000	-0.003	0.000	-0.047	0.024	0.164	-0.001	0.000	0.000	-0.003	0.000	-0.055	0.042	0.315	-0.001	0.000	0.000	-0.003	-0.005	-0.062	0.064	0.472
North Valley and Sierra	North Valley	BURNEY BANK 2	1033102	-0.048	0.000	0.000	0.000	0.000	-0.005	0.000	0.005	-0.087	0.000	0.000	0.000	0.000	-0.010	0.000	0.020	-0.114	0.000	0.000	0.000	0.000	-0.014	0.000	0.044	-0.058	0.000	0.000	0.000	0.000	-0.020	0.007	0.106	-0.069	0.000	0.000	0.000	0.000	-0.027	0.010	0.150
North Valley and Sierra	North Valley	BURNEY 1101	103311101	0.000	0.000	0.000	-0.001	0.000	-0.014	0.000	0.038	-0.001	0.000	0.000	-0.001	0.000	-0.035	0.000	0.101	-0.001	0.000	0.000	-0.003	0.000	-0.047	0.024	0.164	-0.001	0.000	0.000	-0.003	0.000	-0.055	0.042	0.315	-0.001	0.000	0.000	-0.003	-0.005	-0.062	0.064	0.472
North Valley and Sierra	North Valley	BURNEY 1102	103311102	-0.048	0.000	0.000	0.000	0.000	-0.005	0.000	0.005	-0.087	0.000	0.000	0.000	0.000	-0.010	0.000	0.020	-0.114	0.000	0.000	0.000	0.000	-0.014	0.000	0.044	-0.058	0.000	0.000	0.000	0.000	-0.020	0.007	0.106	-0.069	0.000	0.000	0.000	0.000	-0.027	0.010	0.150
North Valley and Sierra	North Valley	CEDAR CREEK BANK 1	1033201	-0.001	0.000	0.000	0.000	0.000	-0.010	0.006	0.007	-0.003	0.000	0.000	0.000	0.000	-0.018	0.006	0.018	-0.005	0.000	0.000	0.000	0.000	-0.022	0.009	0.031	-0.006	0.000	0.000	0.000	0.000	-0.024	0.012	0.048	-0.007	0.000	0.000	0.000	-0.002	-0.029	0.025	0.068
North Valley and Sierra	North Valley	CEDAR CREEK 1101	103321101	-0.001	0.000	0.000	0.000	0.000	-0.010	0.006	0.007	-0.003	0.000	0.000	0.000	0.000	-0.018	0.006	0.018	-0.005	0.000	0.000	0.000	0.000	-0.022	0.009	0.031	-0.006	0.000	0.000	0.000	0.000	-0.024	0.012	0.048	-0.007	0.000	0.000	0.000	-0.002	-0.029	0.025	0.068
North Valley and Sierra	North Valley	PIT NO 7 1101	103501101	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A
North Valley and Sierra	North Valley	CORNING BANK 2	1033302	-0.348	0.000	0.000	0.000	0.000	-0.055	0.009	0.564	-0.124	0.000	0.000	0.000	0.000	-0.129	0.046	0.469	-0.195	0.000	0.000	0.000	-0.002	-0.176	0.115	0.507	0.000	0.000	0.000	-0.002	-0.005	-0.201	0.113	0.502	0.000	0.000	0.000	-0.003	-0.022	-0.239	0.144	0.587
North Valley and Sierra	North Valley	CORNING BANK 3	1033303	-0.103	0.000	0.000	-0.002	0.000	-0.063	0.035	2.692	-0.221	0.000	0.000	-0.005	0.000	-0.143	0.074	2.697	-0.323	0.000	0.000	-0.005	0.000	-0.228	0.101	2.704	-0.458	0.000	0.000	-0.007	0.000	-0.280	0.115	2.775	-0.634	0.000	0.000	-0.012	0.000	-0.323	0.158	2.906
North Valley and Sierra	North Valley	CORNING 1101	103331101	-0.181	0.000	0.000	0.000	0.000	-0.033	0.006	0.000	-0.063	0.000	0.000	0.000	0.000	-0.075	0.026	0.002	-0.102	0.000	0.000	0.000	-0.002	-0.100	0.079	0.010	-0.152	0.000	0.000	0.000	-0.002	-0.132	0.088	0.024	-0.210	0.000	0.000	0.000	-0.002	-0.157	0.108	0.058
North Valley and Sierra	North Valley	CORNING 1102	103331102	-0.059	0.000	0.000	0.000	0.000	-0.016	0.005	0.274	0.000	0.000	0.000	0.000	0.000	-0.044	0.017	0.419	0.000	0.000	0.000	0.000	0.000	-0.063	0.031	0.441	0.000	0.000	0.000	0.000	-0.002	-0.092	0.037	0.485	0.000	0.000	0.000	0.000	-0.020	-0.110	0.051	0.544
North Valley and Sierra	North Valley	CORNING 1104	103331104	-0.210	0.000	0.000	0.000	0.000	-0.045	0.016	0.092	-0.096	0.000	0.000	0.000	0.000	-0.104	0.052	0.064	-0.139	0.000	0.000	0.000	0.000	-0.159	0.075	0.071	-0.195	0.000	0.000	0.000	0.000	-0.197	0.085	0.110	-0.272	0.001	0.000	0.000	0.000	-0.222	0.128	0.188
North Valley and Sierra	North Valley	GERBER BANK 1	1033901	0.000	0.000	0.000	0.000	0.000	-0.024	0.006	0.058	0.000	0.000	0.000	0.000	0.000	-0.058	0.011	0.142	0.000	0.000	0.000	0.000	0.000	-0.082	0.020	0.199	0.000	0.000	0.000	0.000	-0.009	-0.112	0.025	0.303	-0.040	0.000	0.000	0.000	-0.059	-0.143	0.034	0.508
North Valley and Sierra	North Valley	GERBER 1101	103391101	-0.050	0.000	0.000	0.000	0.000	-0.017	0.003	0.043	-0.012	0.000	0.000	0.000	0.000	-0.026	0.006	0.092	-0.016	0.000	0.000	0.000	0.000	-0.040	0.012	0.139	-0.020	0.000	0.000	0.000	-0.004	-0.054	0.012	0.229	-0.023	0.000	0.000	0.000	-0.026	-0.061	0.015	0.316
North Valley and Sierra	North Valley	GERBER 1102	103391102	0.000	0.000	0.000	0.000	0.000	-0.010	0.003	0.026	0.000	0.000	0.000	0.000	0.000	-0.034	0.006	0.070	0.000	0.000	0.000	0.000	0.000	-0.046	0.008	0.089	0.000	0.000	0.000	0.000	-0.005	-0.063	0.014	0.122	0.000	0.000	0.000	0.000	-0.034	-0.073	0.017	0.152
North Valley and Sierra	North Valley	LOS MOLINOS BANK 1	1034801	0.000	0.000	0.000	0.000	0.000	-0.031	0.007	0.005	-0.017	0.000	0.000	0.000	0.000	-0.067	0.021	0.007	-0.032	0.000	0.000	0.000	0.000	-0.089	0.038	0.007	-0.048	0.000	0.000	0.000	0.000	-0.110	0.043	0.012	-0.025	0.000	0.000	0.000	-0.003	-0.147	0.118	0.020
North Valley and Sierra	North Valley	LOS MOLINOS 1102	103481102	0.000	0.000	0.000	0.000	0.000	-0.017	0.003	0.005	-0.014	0.000	0.000	0.000	0.000	-0.030	0.007	0.007	-0.024	0.000	0.000	0.000	0.000	-0.043	0.018	0.007	-0.035	0.000	0.000	0.000	0.000	-0.054	0.021	0.012	-0.075	0.000	0.001	0.000	0.000	-0.064	0.028	0.019
North Valley and Sierra	North Valley	VINA BANK 1	1035801	0.000	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.044	0.008	0.002
North Valley and Sierra	North Valley	VINA 1101	103581101	0.000	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.037	0.006	0.000	0.000	0.000	N/A	0.000	N/A	-0.044	0.008	0.002
North Valley and Sierra	North Valley	DAIRYVILLE BANK 1	1033401	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.028	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.041	0.003	0.014	0.000	0.000	0.000	-0.001	0.000	-0.045	0.015	0.037
North Valley and Sierra	North Valley	DAIRYVILLE 1101	103341101	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.028	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.041	0.003	0.014	0.000	0.000	0.000	-0.001	0.000	-0.045	0.015	0.037
North Valley and Sierra	North Valley	RAWSON BANK 1	1035301	-0.040	0.000	0.000	0.000	-0.002	-0.036	0.016	0.007	-0.089	0.000	0.000	0.000	-0.002	-0.069	0.033	0.024	-0.137	0.000	0.000	0.000	-0.002	-0.115	0.052	0.035	-0.188	0.000	0.000	0.000	-0.002	-0.149	0.066	0.078	-0.247	0.001	0.000	0.000	-0.002	-0.169	0.079	0.157
North Valley and Sierra	North Valley	RAWSON 1103	103531103	-0.040	0.000	0.000	0.000	-0.002	-0.036	0.016	0.007	-0.089	0.000	0.000	0.000	-0.002	-0.069	0.033	0.024	-0.137	0.000	0.000	0.000	-0.002	-0.115	0.052	0.035	-0.188	0.000	0.000	0.000	-0.002	-0.149	0.066	0.078	-0.247	0.001	0.000	0.000	-0.002	-0.169	0.079	0.157
North Valley and Sierra	North Valley	RED BLUFF BANK 1	1035401	0.000	0.000	0.000	0.000	-0.002	-0.044	0.030	0.007	-0.001	0.000	0.000	-0.003	-0.002	-0.091	0.061	0.015	-0.001	0.000	0.000	-0.005	-0.007	-0.137	0.094	0.043	-0.001	0.000	0.000	-0.005	-0.010	-0.168	0.124	0.128	-0.002	0.000	0.000	-0.007	-0.015	-0.208	0.167	0.260
North Valley and Sierra	North Valley	RED BLUFF BANK 2	1035402	0.000	0.000	0.000	-0.003	0.000	-0.029	0.012	0.007	0.000	0.000	0.000	-0.004	-0.002	-0.055	0.030	0.029	-0.001	0.000	0.000	-0.004	-0.002	-0.075	0.048	0.052	-0.001	0.000	0.000	-0.005	-0.010	-0.090	0.064	0.118	-0.001	0.000	0.000	-0.008	-0.012	-0.109	0.076	0.206
North Valley and Sierra	North Valley	RED BLUFF BANK 3	1035403	0.000	0.000	0.000	0.000	0.000	-0.022	0.006	0.000	-0.001	0.000	0.000	0.000	-0.002	-0.038	0.018	0.024	-0.001	0.000	0.000	0.000	-0.002	-0.055	0.042	0.056	-0.001	0.000	0.000	-0.001	-0.002	-0.072	0.058	0.125	-0.001	0.000	0.000	-0.001	-0.002	-0.090	0.073	0.212
North Valley and Sierra	North Valley	RED BLUFF 1101	103541101	0.000	0.000	0.000	0.000	0.000	-0.018	0.006	0.000	-0.001	0.000	0.000	0.000	-0.002	-0.032	0.015	0.024	-0.001	0.000	0.000	0.000	-0.002	-0.046	0.036	0.053	-0.001	0.000	0.000	0.000	-0.002	-0.060	0.048	0.117	-0.001	0.000	0.000	0.000	-0.002	-0.073	0.061	0.201
North Valley and Sierra	North Valley	RED BLUFF 1102	103541102	-0.008	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	-0.018	0.000	0.000	0.000	0.000	-0.007	0.002	0.000	-0.029	0.000	0.000	0.000	0.000	-0.011	0.005	0.005	-0.035	0.000	0.000	-0.001	0.000	-0.013	0.006	0.012	-0.053	0.000	0.000	-0.001	0.000	-0.019	0.009	0.017
North Valley and Sierra	North Valley	RED BLUFF 1103	103541103	-0.037	0.000	0.000	0.000	0.000	-0.033	0.019	0.000	-0.077	0.000	0.000	0.000	0.000	-0.069	0.048	0.000	-0.128	0.000	0.000	0.000	-0.002	-0.098	0.070	0.014	-0.174	0.000	0.000	0.000	-0.002	-0.117	0.089	0.058	-0.242	0.000	0.000	0.000	-0.002	-0.144	0.118	0.112
North Valley and Sierra	North Valley	RED BLUFF 1105	103541105	0.000	0.000	0.000	-0.003	0.000	-0.029	0.012	0.007	0.000	0.000	0.000	-0.004	-0.002	-0.055	0.030	0.029	-0.001	0.000	0.000	-0.004	-0.002	-0.075	0.048	0.052	-0.001	0.000	0.000	-0.005	-0.010	-0.090	0.064	0.118	-0.001	0.000	0.000	-0.008	-0.012	-0.109	0.076	0.206
North Valley and Sierra	North Valley	TYLER BANK 1	1035701	0.000	0.000	0.000	0.000	0.000	-0.014	0.010	0.001	0.000	0.000	0.000	0.000	0.000	-0.029	0.021	0.016	-0.187	0.000	0.000	-0.002	0.000	-0.064	0.031	17.020	-0.275	0.000	0.000	-0.002	0.000	-0.086	0.043	17.081	-0.371	0.000	0.000	-0.002	0.000	-0.105	0.052	17.160
North Valley and Sierra	North Valley	TYLER BANK 2	1035702	0.000	0.000	0.000	0.000	0.000	-0.027	0.012	0.005	0.000	0.000	0.000	0.000	-0.002	-0.051	0.015	0.008	-0.001	0.000	0.000	0.000	-0.002	-0.074	0.024	0.010	-0.001	0.000	0.000	0.000	-0.002	-0.090	0.030	0.051	-0.001	0.000	0.000	0.000	-0.002	-0.104	0.033	0.088
North Valley and Sierra	North Valley	TYLER 1103	103571103	-0.031	0.000	0.000	-0.001	0.000	-0.013	0.011	0.002	-0.061	0.000	0.000	-0.001	0.000	-0.033	0.023	0.005	-0.127	0.000	0.000	0.000	0.000	-0.040	0.017	8.896	-0.185	0.000	0.000	0.000	0.000	-0.054	0.025	8.908	-0.221	0.000	0.000	0.000	0.000	-0.075	0.045	8.526
North Valley and Sierra	North Valley	TYLER 1104	103571104	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.013	-0.082	0.000	N/A	-0.001	N/A	-0.017	0.005	8.523	-0.121	0.000	N/A	-0.001	N/A	-0.022	0.005	8.572	-0.150	0.000	N/A	-0.001	N/A	-0.029	0.007	8.634
North Valley and Sierra	North Valley	TYLER 1105	103571105	0.000	0.000	0.000	0.000	0.000	-0.027	0.012	0.005	0.000	0.000	0.000	0.000	-0.002	-0.051	0.015	0.008	-0.001	0.000	0.000	0.000	-0.002	-0.074	0.024	0.010	-0.001	0.000	0.000	0.000	-0.002	-0.090	0.030	0.051	-0.001	0.000	0.000	0.000	-0.002	-0.104	0.033	0.088
North Valley and Sierra	North Valley	FRENCH GULCH BANK 1	1033801	-0.006	0.000	0.000	0.000	0.000	-0.004	0.000	0.009	-0.009	0.000	0.000	0.000	0.000	-0.005	0.003	0.037	-0.004	0.000	0.000	0.000	0.000	-0.008	0.006	0.127	-0.005	0.000	0.000	0.000	0.000	-0.009	0.006	0.144	-0.006	0.000	0.000	0.000	-0.002	-0.012	0.006	0.166
North Valley and Sierra	North Valley	FRENCH GULCH 1101	103381101	-0.002	N/A	0.000	N/A	0.000	-0.004	0.000	0.009	-0.003	N/A	0.000	N/A	0.000	-0.005	0.003	0.037	-0.004	N/A	0.000	N/A	0.000	-0.008	0.006	0.115	-0.005	N/A	0.000	N/A	0.000	-0.009	0.006	0.132	-0.006	N/A	0.000	N/A	-0.002	-0.010	0.006	0.154
North Valley and Sierra	North Valley	FRENCH GULCH 1102	103381102	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.002	N/A	0.000
North Valley and Sierra	North Valley	MC ARTHUR BANK 1	1034901	0.000	0.000	0.000	0.000	0.000	-0.020	0.016	0.002	0.000	0.000	0.000	-0.001	0.000	-0.034	0.029	0.007	0.000	0.000	0.000	-0.001	0.000	-0.047	0.037	0.009	0.000	0.000	0.000	-0.001	0.000	-0.059	0.047	0.022	0.000	0.000	0.000	-0.001	0.000	-0.071	0.050	0.072
North Valley and Sierra	North Valley	MC ARTHUR 1101	103491101	0.000	0.000	0.000	0.000	0.000	-0.016	0.016	0.002	0.000	0.000	0.000	0.000	0.000	-0.030	0.029	0.007	0.000	0.000	0.000	0.000	0.000	-0.039	0.034	0.008	0.000	0.000	0.000	0.000	0.000	-0.048	0.045	0.017	0.000	0.000	0.000	0.000	0.000	-0.058	0.045	0.058
North Valley and Sierra	North Valley	MC ARTHUR 1102	103491102	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.007	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.011	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.013	0.005	0.014

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Valley and Sierra	North Valley	PIT NO 1 BANK 4	1037204	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.016	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.026	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.031	0.000	0.000	0.000	N/A	0.000	N/A	-0.030	0.037	0.000
North Valley and Sierra	North Valley	PIT NO 1 1101	103721101	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.016	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.026	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.031	0.000	0.000	0.000	N/A	0.000	N/A	-0.030	0.037	0.000
North Valley and Sierra	North Valley	WHITMORE BANK 1	1036001	0.000	N/A	N/A	N/A	N/A	-0.007	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.019	0.009	0.000
North Valley and Sierra	North Valley	WHITMORE 1101	103601101	0.000	N/A	N/A	N/A	N/A	-0.007	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.019	0.009	0.000
North Valley and Sierra	North Valley	PIT NO 3 BANK 2	1037302	0.000	N/A	0.000	N/A	0.000	0.000	0.001	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.001	0.011	0.000	N/A	0.000	N/A	0.000	-0.001	0.001	0.026	0.000	N/A	0.000	N/A	0.000	-0.001	0.001	0.039	0.000	N/A	0.000	N/A	0.000	-0.001	0.003	0.045
North Valley and Sierra	North Valley	PIT NO 3 2101	103732101	0.000	N/A	0.000	N/A	0.000	0.000	0.001	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.001	0.011	0.000	N/A	0.000	N/A	0.000	-0.001	0.001	0.026	0.000	N/A	0.000	N/A	0.000	-0.001	0.001	0.039	0.000	N/A	0.000	N/A	0.000	-0.001	0.003	0.045
North Valley and Sierra	North Valley	ANTLER BANK 1	1032701	0.000	0.000	N/A	-0.001	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.019	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.024	0.016	0.000	-0.001	0.000	N/A	-0.002	N/A	-0.030	0.019	0.000	-0.001	0.000	N/A	-0.002	N/A	-0.037	0.025	0.002
North Valley and Sierra	North Valley	ANTLER 1101	103271101	0.000	0.000	N/A	-0.001	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.019	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.024	0.016	0.000	-0.001	0.000	N/A	-0.002	N/A	-0.030	0.019	0.000	-0.001	0.000	N/A	-0.002	N/A	-0.037	0.025	0.002
North Valley and Sierra	North Valley	GRAYS FLAT BANK 1	1025301	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.002	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.005
North Valley and Sierra	North Valley	GRAYS FLAT 0401	102530401	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.002	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.005
North Valley and Sierra	North Valley	PIT NO 5 BANK 5	1013205	-0.014	N/A	0.000	N/A	0.000	0.000	0.000	0.005	-0.021	N/A	0.000	N/A	0.000	-0.002	0.000	0.022	-0.026	N/A	0.000	N/A	0.000	-0.002	0.000	0.027	-0.034	N/A	0.000	N/A	0.000	-0.002	0.000	0.029	-0.041	N/A	0.000	N/A	0.000	-0.003	0.000	0.029
North Valley and Sierra	North Valley	PIT NO 5 1101	101321101	-0.014	N/A	0.000	N/A	0.000	0.000	0.000	0.005	-0.021	N/A	0.000	N/A	0.000	-0.002	0.000	0.022	-0.026	N/A	0.000	N/A	0.000	-0.002	0.000	0.027	-0.034	N/A	0.000	N/A	0.000	-0.002	0.000	0.029	-0.041	N/A	0.000	N/A	0.000	-0.003	0.000	0.029
North Valley and Sierra	North Valley	RISING RIVER BANK 1	1035501	-0.017	0.000	0.000	0.000	0.000	-0.003	0.002	0.489	-0.060	0.000	0.000	0.000	0.000	-0.007	0.004	0.513	-0.089	0.000	0.000	-0.001	0.000	-0.012	0.008	0.538	-0.116	0.000	0.000	-0.001	0.000	-0.017	0.011	0.557	-0.135	0.000	0.000	-0.001	0.000	-0.020	0.015	0.614
North Valley and Sierra	North Valley	RISING RIVER 1101	103551101	-0.017	0.000	0.000	0.000	0.000	-0.003	0.002	0.489	-0.060	0.000	0.000	0.000	0.000	-0.007	0.004	0.513	-0.089	0.000	0.000	-0.001	0.000	-0.012	0.008	0.538	-0.116	0.000	0.000	-0.001	0.000	-0.017	0.011	0.557	-0.135	0.000	0.000	-0.001	0.000	-0.020	0.015	0.614
North Valley and Sierra	North Valley	WILDWOOD BANK 1	1036101	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.007	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.009	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	-0.011	0.000	N/A	0.000	N/A	-0.002	0.000	0.002
North Valley and Sierra	North Valley	WILDWOOD 1101	103611101	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.007	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.009	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	-0.011	0.000	N/A	0.000	N/A	-0.002	0.000	0.002
South Bay and Central Coast	Los Padres	FAIRWAY BANK 1	1820601	0.000	0.000	0.000	0.000	0.000	-0.056	0.017	0.510	0.000	0.000	0.000	0.000	-0.005	-0.117	0.056	1.038	0.000	0.000	0.000	-0.002	-0.005	-0.166	0.113	1.054	0.000	0.000	0.000	-0.005	-0.010	-0.216	0.141	1.189	0.000	0.000	0.000	-0.007	-0.010	-0.253	0.200	1.359
South Bay and Central Coast	Los Padres	FAIRWAY BANK 2	1820602	0.000	0.000	0.000	-0.001	-0.003	-0.071	0.049	0.048	0.000	0.000	0.000	-0.003	-0.009	-0.164	0.110	0.252	0.000	0.000	0.000	-0.003	-0.014	-0.204	0.149	0.270	0.000	0.000	0.000	-0.004	-0.020	-0.240	0.195	0.466	0.000	0.000	0.000	-0.005	-0.025	-0.281	0.264	0.675
South Bay and Central Coast	Los Padres	FAIRWAY 1103	182061103	0.000	0.000	0.000	0.000	0.000	-0.023	0.003	0.303	0.000	0.000	0.000	0.000	0.000	-0.054	0.020	0.611	0.000	0.000	0.000	-0.002	0.000	-0.067	0.051	0.618	0.000	0.000	0.000	-0.004	-0.002	-0.083	0.054	0.651	0.000	0.000	0.000	-0.005	-0.003	-0.105	0.068	0.692
South Bay and Central Coast	Los Padres	FAIRWAY 1104	182061104	0.000	0.000	0.000	0.000	0.000	-0.033	0.014	0.207	0.000	0.000	0.000	0.000	-0.003	-0.057	0.033	0.495	0.000	0.000	0.000	0.000	-0.003	-0.089	0.056	0.503	0.000	0.000	0.000	-0.001	-0.004	-0.121	0.079	0.611	0.000	0.000	0.000	-0.001	-0.004	-0.133	0.120	0.741
South Bay and Central Coast	Los Padres	FAIRWAY 1106	182061106	-0.042	0.000	0.003	0.000	0.000	-0.013	0.002	0.004	-0.097	0.001	0.010	0.000	0.000	-0.026	0.011	0.004	0.000	0.000	0.000	-0.001	-0.006	-0.035	0.022	0.003	0.000	0.000	0.000	-0.003	-0.010	-0.053	0.037	0.023	0.000	0.000	0.000	-0.003	-0.010	-0.059	0.049	0.071
South Bay and Central Coast	Los Padres	FAIRWAY 1107	182061107	-0.020	0.000	0.000	0.000	0.000	-0.020	0.003	0.024	-0.039	0.000	0.000	0.000	0.000	-0.054	0.014	0.145	-0.061	0.000	0.002	0.000	0.000	-0.061	0.029	0.145	-0.076	0.000	0.002	0.000	0.000	-0.066	0.032	0.217	-0.101	0.000	0.003	0.000	0.000	-0.075	0.037	0.252
South Bay and Central Coast	Los Padres	FAIRWAY 1108	182061108	0.000	0.000	0.000	-0.001	-0.002	-0.035	0.049	0.005	0.000	0.000	0.000	-0.001	-0.005	-0.076	0.092	0.011	0.000	0.000	0.000	-0.001	-0.007	-0.095	0.115	0.029	0.000	0.000	0.000	-0.001	-0.015	-0.109	0.149	0.088	0.000	0.000	0.000	-0.003	-0.021	-0.133	0.209	0.203
South Bay and Central Coast	Los Padres	DIVIDE BANK 3	1825703	0.000	0.000	0.000	0.000	-0.002	-0.004	0.006	0.005	0.000	0.000	0.000	0.000	-0.002	-0.008	0.012	0.007	0.000	0.000	0.000	0.000	-0.006	-0.011	0.024	0.010	0.000	0.000	0.000	-0.001	-0.006	-0.014	0.024	0.024	0.000	0.000	0.000	-0.001	-0.006	-0.016	0.045	0.038
South Bay and Central Coast	Los Padres	DIVIDE BANK 4	1825704	0.000	0.000	0.000	-0.001	-0.005	-0.031	0.039	0.020	-0.001	0.000	0.000	-0.001	-0.012	-0.059	0.110	0.064	0.000	0.000	0.000	-0.004	-0.016	-0.078	0.219	0.118	0.000	0.000	0.000	-0.005	-0.025	-0.104	0.253	0.270	0.000	0.000	0.000	-0.007	-0.032	-0.120	0.335	0.514
South Bay and Central Coast	Los Padres	DIVIDE 1101	182571101	0.000	0.000	0.000	0.000	-0.002	-0.004	0.006	0.005	0.000	0.000	0.000	0.000	-0.002	-0.008	0.012	0.007	0.000	0.000	0.000	0.000	-0.006	-0.011	0.024	0.010	0.000	0.000	0.000	-0.001	-0.006	-0.014	0.024	0.024	0.000	0.000	0.000	-0.001	-0.006	-0.016	0.045	0.038
South Bay and Central Coast	Los Padres	DIVIDE 1102	182571102	0.000	0.000	0.000	-0.001	-0.004	-0.027	0.037	0.016	0.000	0.000	0.000	-0.001	-0.012	-0.052	0.106	0.050	0.000	0.000	0.000	-0.002	-0.022	-0.082	0.169	0.093	0.000	0.000	0.000	-0.003	-0.034	-0.110	0.195	0.212	0.000	0.000	0.000	-0.003	-0.044	-0.127	0.255	0.409
South Bay and Central Coast	Los Padres	DIVIDE 1103	182571103	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.002	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	-0.003	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	-0.005	N/A	N/A	N/A	N/A	-0.002	0.000	0.002	-0.005	N/A	N/A	N/A	N/A	-0.002	0.002	0.002
South Bay and Central Coast	Los Padres	SANTA MARIA BANK 2	1826702	0.000	0.000	0.000	-0.002	-0.002	-0.104	0.104	0.361	0.000	0.000	0.000	-0.005	-0.010	-0.187	0.259	0.721	0.000	0.000	0.000	-0.007	-0.020	-0.264	0.414	0.737	0.000	0.000	0.000	-0.015	-0.016	-0.270	0.722	1.139	0.000	0.000	0.000	-0.018	-0.019	-0.312	0.934	1.382
South Bay and Central Coast	Los Padres	SANTA MARIA BANK 3	1826703	-0.117	0.000	0.000	-0.001	0.000	-0.122	0.031	0.185	-0.237	0.000	0.000	-0.002	0.000	-0.213	0.090	0.523	-0.361	0.000	0.001	-0.003	0.000	-0.301	0.162	0.701	-0.430	0.000	0.001	-0.005	0.000	-0.383	0.235	0.785	-0.572	0.000	0.001	-0.006	0.000	-0.464	0.298	0.914
South Bay and Central Coast	Los Padres	SANTA MARIA 1105	182671105	0.000	0.000	0.000	-0.002	0.000	-0.034	0.034	0.000	0.000	0.000	0.000	-0.002	-0.004	-0.054	0.079	0.003	0.000	0.000	0.000	-0.002	-0.007	-0.083	0.115	0.008	0.000	0.000	0.000	-0.002	-0.009	-0.097	0.166	0.033	0.000	0.000	0.000	-0.002	-0.009	-0.108	0.220	0.085
South Bay and Central Coast	Los Padres	SANTA MARIA 1106	182671106	0.000	0.000	0.000	0.000	0.000	-0.034	0.028	0.306	0.000	0.000	0.000	-0.002	-0.001	-0.056	0.079	0.636	0.000	0.000	0.000	-0.003	-0.003	-0.079	0.115	0.638	0.000	0.000	0.000	-0.003	-0.005	-0.107	0.161	0.792	0.000	0.000	0.000	-0.004	-0.005	-0.123	0.197	0.888
South Bay and Central Coast	Los Padres	SANTA MARIA 1107	182671107	0.000	0.000	N/A	0.000	N/A	-0.006	0.010	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.026	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.049	0.000	0.000	0.000	N/A	-0.001	N/A	-0.021	0.054	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.072	0.008
South Bay and Central Coast	Los Padres	SANTA MARIA 1108	182671108	-0.086	0.000	0.000	0.000	0.000	-0.033	0.026	0.076	0.000	0.000	0.000	-0.001	-0.004	-0.051	0.075	0.074	0.000	0.000	0.000	-0.001	-0.009	-0.068	0.132	0.083	0.000	0.000	0.000	-0.002	-0.010	-0.086	0.164	0.169	0.000	0.000	0.000	-0.002	-0.014	-0.103	0.215	0.231
South Bay and Central Coast	Los Padres	SANTA MARIA 1109	182671109	-0.002	0.000	N/A	-0.004	N/A	-0.024	0.005	0.072	-0.008	0.000	N/A	-0.004	N/A	-0.035	0.018	0.131	-0.013	0.000	N/A	-0.004	N/A	-0.055	0.035	0.131	-0.016	0.000	N/A	-0.004	N/A	-0.075	0.043	0.152	-0.027	0.000	N/A	-0.008	N/A	-0.087	0.058	0.173
South Bay and Central Coast	Los Padres	SANTA MARIA 1110	182671110	0.000	0.000	0.000	0.000	0.000	-0.025	0.010	0.002	-0.001	0.000	0.000	0.000	0.000	-0.036	0.015	0.002	-0.001	0.000	0.000	0.000	0.000	-0.055	0.042	0.012	-0.004	0.000	0.000	-0.001	-0.001	-0.073	0.054	0.016	-0.005	0.000	0.000	-0.001	-0.001	-0.086	0.072	0.025
South Bay and Central Coast	Los Padres	SANTA MARIA 1111	182671111	-0.040	0.000	0.000	0.000	0.000	-0.041	0.011	0.116	-0.067	0.000	0.000	-0.001	0.000	-0.071	0.038	0.392	-0.107	0.000	0.000	-0.001	0.000	-0.090	0.057	0.553	-0.154	0.000	0.000	-0.001	0.000	-0.112	0.079	0.558	-0.206	0.000	0.000	-0.001	0.000	-0.139	0.097	0.587
South Bay and Central Coast	Los Padres	SANTA MARIA 1112	182671112	-0.060	0.000	0.000	-0.001	0.000	-0.025	0.009	0.000	-0.126	0.000	0.000	-0.001	0.000	-0.059	0.028	0.005	-0.188	0.000	0.001	-0.002	0.000	-0.084	0.049	0.012	-0.255	0.000	0.002	-0.002	0.000	-0.093	0.054	0.056	-0.333	0.000	0.002	-0.002	0.000	-0.114	0.067	0.124
South Bay and Central Coast	Los Padres	ATASCADERO BANK 1	1825401	-0.152	0.000	0.000	0.000	-0.004	-0.120	0.102	0.641	-0.307	0.000	0.000	0.000	-0.011	-0.211	0.198	0.841	-0.460	0.000	0.000	0.000	-0.021	-0.292	0.312	0.910	-0.631	0.000	0.000	0.000	-0.037	-0.371	0.421	1.568	-0.837	0.000	0.000	0.000	-0.046	-0.445	0.504	3.003
South Bay and Central Coast	Los Padres	ATASCADERO 1101	182541101	-0.066	0.000	0.000	0.000	-0.003	-0.047	0.051	0.014	-0.129	0.000	0.000	0.000	-0.006	-0.090	0.096	0.024	-0.047	0.000	0.000	-0.001	-0.016	-0.120	0.133	0.046	-0.066	0.000	0.000	-0.002	-0.027	-0.146	0.197	0.130	-0.087	0.000	0.000	-0.003	-0.034	-0.175	0.216	0.242
South Bay and Central Coast	Los Padres	ATASCADERO 1102	182541102	-0.082	0.000	0.000	0.000	0.000	-0.041	0.037	0.595	-0.165	0.000	0.000	0.000	0.000	-0.071	0.071	0.766	-0.246	0.000	0.000	-0.003	-0.001	-0.095	0.116	0.774	-0.336	0.000	0.000	-0.005	-0.001	-0.125	0.147	1.256	-0.462	0.000	0.000	-0.008	-0.001	-0.152	0.178	2.447
South Bay and Central Coast	Los Padres	ATASCADERO 1103	182541103	0.000	0.000	0.000	0.000	-0.002	-0.028	0.009	0.003	0.000	0.000	0.000	0.000	-0.005	-0.044	0.021	0.012	0.000	0.000	0.000	0.000	-0.012	-0.059	0.045	0.038	-0.001	0.000	0.000	-0.001	-0.023	-0.077	0.054	0.091	-0.001	0.000	0.000	-0.001	-0.030	-0.091	0.082	0.146
South Bay and Central Coast	Los Padres	PASO ROBLES BANK 1	1826101	-0.326	0.000	0.000	-0.002	0.000	-0.096	0.034	0.604	-0.739	0.000	0.001	-0.004	0.000	-0.157	0.061	1.777	-1.160	0.000	0.001	-0.006	0.000	-0.220	0.093	1.799	-1.583	0.000	0.001	-0.008	0.000	-0.281	0.133	1.916	-1.990	0.000	0.001	-0.009	0.000	-0.338	0.163	2.111
South Bay and Central Coast	Los Padres	PASO ROBLES BANK 2	1826102	-0.113	0.000	0.000	0.000	-0.004	-0.095	0.057	0.304	-0.059	0.000	0.000	-0.002	-0.010	-0.160	0.114	0.771	-0.090	0.000	0.000	-0.003	-0.019	-0.226	0.200	1.242	-0.123	0.000	0.000	-0.004	-0.029	-0.298	0.289	1.400	-0.159	0.000	0.000	-0.005	-0.031	-0.348	0.334	1.573
South Bay and Central Coast	Los Padres	PASO ROBLES BANK 3	1826103	-0.134	0.000	0.000	0.000	-0.003	-0.102	0.025	0.320	-0.283	0.000	0.000	0.000	-0.009	-0.193	0.067	0.337	-0.438	0.000	0.000	0.000	-0.014	-0.250	0.131	0.379	-0.585	0.000	0.000	0.000	-0.017	-0.302	0.182	0.572	-0.729	0.000	0.000	0.000	-0.020	-0.361	0.268	2.095
South Bay and Central Coast	Los Padres	PASO ROBLES 1101	182611101	-0.020	0.000	N/A	-0.001	N/A	-0.018	0.009	0.594	-0.039	0.000	N/A	-0.003	N/A	-0.033	0.011	0.597	-0.065	0.000	N/A	-0.005	N/A	-0.043	0.011	0.602	-0.091	0.000	N/A	-0.005	N/A	-0.059	0.013	0.617	-0.140	0.000	N/A	-0.006	N/A	-0.085	0.017	0.648
South Bay and Central Coast	Los Padres	PASO ROBLES 1102	182611102	-0.133	0.000	0.000	-0.001	0.000	-0.034	0.006	0.005	-0.289	0.000	0.000	-0.001	0.000	-0.058	0.011	1.163	-0.426	0.000	0.001	-0.001	0.000	-0.080	0.028	1.179	-0.576	0.000	0.001	-0.001	0.000	-0.093	0.038	1.220	-0.697	0.000	0.001	-0.002	0.000	-0.107	0.049	1.305
South Bay and Central Coast	Los Padres	PASO ROBLES 1103	182611103	-0.046	0.000	0.000	0.000	-0.002	-0.045	0.032	0.005	-0.109	0.000	0.000	0.000	-0.002	-0.067	0.064	0.021	-0.042	0.000	0.000	0.000	-0.002	-0.091	0.089	0.021	-0.057	0.000	0.000	-0.001	-0.007	-0.120	0.137	0.078	-0.072	0.000	0.000	-0.001	-0.007	-0.137	0.162	0.150
South Bay and Central Coast	Los Padres	PASO ROBLES 1104	182611104	0.000	0.000	0.000	0.000	-0.001	-0.026	0.028	0.000	0.000	0.000	0.000	-0.001	-0.003	-0.056	0.047	0.003	0.000	0.000	0.000	-0.001	-0.004	-0.074	0.072	0.009	0.000	0.000	0.000	-0.002	-0.008	-0.091	0.097	0.056	0.000	0.000	0.000	-0.002	-0.008	-0.108	0.105	0.104
South Bay and Central Coast	Los Padres	PASO ROBLES 1106	182611106	-0.083	0.000	0.000	0.000	-0.003	-0.061	0.025	0.304	-0.185	0.000	0.000	0.000	-0.004	-0.099	0.061	0.709	-0.067	0.000	0.000	-0.001	-0.013	-0.135	0.118	1.231	-0.090	0.000	0.000	-0.001	-0.018	-0.187	0.178	1.336	-0.114	0.000	0.000	-0.002	-0.020	-0.215	0.213	1.450
South Bay and Central Coast	Los Padres	PASO ROBLES 1107	182611107	-0.046	0.000	0.000	0.000	0.000	-0.050	0.010	0.311	-0.122	0.000	0.000	0.000	-0.002	-0.095	0.038	0.318	-0.188	0.000	0.000	0.000	-0.006	-0.120	0.064	0.342	-0.250	0.000	0.000	0.000	-0.009	-0.132	0.080	0.423	-0.309	0.000	0.000	0.000	-0.010	-0.156	0.121	0.518
South Bay and Central Coast	Los Padres	PASO ROBLES 1108	182611108	-0.088	0.000	0.000	0.000	-0.003	-0.052	0.016	0.010	-0.160	0.000	0.000	0.000	-0.008	-0.098	0.029	0.019	-0.250	0.000	0.000	0.000	-0.008	-0.130	0.067	0.038	-0.334	0.000	0.000	0.000	-0.008	-0.170	0.102	0.149	-0.420	0.000	0.000	0.000	-0.009	-0.205	0.147	1.578
South Bay and Central Coast	Los Padres	SAN MIGUEL BANK 1	1826601	-0.002	0.000	0.000	-0.001	-0.002	-0.034	0.019	0.000	-0.007	0.000	0.000	-0.002	-0.002	-0.066	0.038	0.000	-0.010	0.000	0.000	-0.002	-0.002	-0.111	0.064	0.004	-0.015	0.000	0.000	-0.003	-0.002	-0.152	0.083	0.022	-0.019	0.000	0.000	-0.004	-0.005	-0.168	0.095	0.055
South Bay and Central Coast	Los Padres	SAN MIGUEL 1104	182661104	0.000	0.000	0.000	-0.001	-0.002	-0.018	0.015	0.000	0.000	0.000	0.000	-0.003	-0.002	-0.036	0.018	0.000	0.000	0.000	0.000	-0.003	-0.002	-0.066	0.033	0.003	0.000	0.000	0.000	-0.004	-0.002	-0.085	0.036	0.016	0.000	0.000	0.000	-0.005	-0.005	-0.093	0.045	0.041
South Bay and Central Coast	Los Padres	SAN MIGUEL 1105	182661105	-0.001	0.000	0.000	0.000	0.000	-0.012	0.003	0.000	-0.002	0.000	0.000	0.000	0.000	-0.024	0.013	0.000	-0.002	0.000	0.000	0.000	0.000	-0.034	0.022	0.000	-0.002	0.000	0.000	0.000	0.000	-0.052	0.035	0.002	-0.002	0.000	0.000	0.000	0.000	-0.056	0.038	0.009
South Bay and Central Coast	Los Padres	SAN MIGUEL 1106	182661106	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000
South Bay and Central Coast	Los Padres	SAN MIGUEL 1107	182661107	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.006	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.006	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	0.010	0.000	0.000	N/A	N/A	N/A	N/A	-0.007	0.010	0.000
South Bay and Central Coast	Los Padres	TEMPLETON BANK 2	1830502	-0.836	0.000	0.000	-0.003	0.000	-0.135	0.024	0.769	-1.960	0.000	0.001	-0.005	0.000	-0.245	0.072	4.355	-2.564	0.000	0.001	-0.007	0.000	-0.376	0.153	3.792	-3.398	0.000	0.002	-0.008	0.000	-0.472	0.219	4.284	-4.192	0.000	0.003	-0.009	0.000	-0.557	0.283	4.797
South Bay and Central Coast	Los Padres	TEMPLETON BANK 3	1830503	-0.796	0.000	0.000	-0.007	0.000	-0.165	0.027	0.044	-1.569	0.000	0.002	-0.007	0.000	-0.259	0.111	0.132	-2.244	0.000	0.002	-0.008	0.000	-0.356	0.166	0.263	-2.868	0.000	0.003	-0.011	0.000	-0.468	0.204	0.657	-3.467	0.000	0.004	-0.013	0.000	-0.559	0.274	1.074
South Bay and Central Coast	Los Padres	TEMPLETON 2108	183052108	-0.120	0.000	0.000	-0.002	0.000	-0.032	0.015	0.674	-0.279	0.000	0.000	-0.002	0.000	-0.060	0.048	4.503	-0.430	0.000	0.000	-0.002	0.000	-0.083	0.085	4.515	-0.622	0.000	0.000	-0.002	0.000	-0.111	0.113	4.595	-0.827	0.000	0.000	-0.002	0.000	-0.132	0.136	4.685
South Bay and Central Coast	Los Padres	TEMPLETON 2109	183052109	0.000	0.000	0.000	-0.001	0.000	-0.048	0.006	0.019	0.000	0.000	0.000	-0.002	0.000	-0.089	0.030	0.050	0.000	0.000	0.000	-0.002	0.000	-0.141	0.055	0.082	0.000	0.000	0.000	-0.003	-0.005	-0.175	0.094	0.232	0.000	0.000	0.000	-0.003	-0.008	-0.206	0.116	0.410
South Bay and Central Coast	Los Padres	TEMPLETON 2110	183052110	-0.294	0.000	0.000	0.000	0.000	-0.038	0.007	0.039	-0.589	0.000	0.000	-0.002	0.000	-0.073	0.018	0.129	-0.878	0.000	0.000	-0.002	0.000	-0.102	0.033	0.199	-1.134	0.000	0.001	-0.002	0.000	-0.124	0.044	0.404	-1.401	0.000	0.001	-0.003	0.000	-0.145	0.071	0.580
South Bay and Central Coast	Los Padres	TEMPLETON 2111	183052111	-0.363	0.000	0.000	-0.001	0.000	-0.033	0.000	0.015	-0.690	0.000	0.001	-0.001	0.000	-0.057	0.027	0.063	-1.019	0.000	0.001	-0.001	0.000	-0.079	0.044	0.146	-0.274	0.000	0.000	0.000	-0.015	-0.101	0.085	0.312	-0.328	0.000	0.000	0.000	-0.020	-0.123	0.098	0.468
South Bay and Central Coast	Los Padres	TEMPLETON 2112	183052112	-0.022	0.000	0.000	0.000	0.000	-0.059	0.003	0.007	-0.045	0.000	0.000	0.000	-0.002	-0.080	0.019	0.017	-0.057	0.000	0.000	0.000	-0.003	-0.091	0.029	0.031	-0.068	0.000	0.000	0.000	-0.003	-0.113	0.038	0.085	-0.083	0.000	0.000	0.000	-0.005	-0.129	0.054	0.138
South Bay and Central Coast	Los Padres	TEMPLETON 2113	183052113	-0.361	0.000	0.000	0.000	0.000	-0.071	0.024	0.022	-0.730	0.000	0.000	0.000	0.000	-0.120	0.071	0.051	-1.037	0.000	0.001	0.000	0.000	-0.184	0.102	0.085	-1.367	0.000	0.001	-0.002	0.000	-0.251	0.119	0.239	-1.669	0.000	0.002	-0.004	0.000	-0.303	0.170	0.428
South Bay and Central Coast	Los Padres	CAYUCOS BANK 1	1825501	0.000	0.000	N/A	-0.001	N/A	-0.004	0.011	0.000	-0.001	0.002	N/A	0.000	N/A	-0.005	0.029	0.000	-0.001	0.002	N/A	0.000	N/A	-0.007	0.040	0.000	0.000	0.000	N/A	-0.003	N/A	-0.012	0.048	0.000	0.000	0.000	N/A	-0.003	N/A	-0.014	0.060	0.000
South Bay and Central Coast	Los Padres	CAYUCOS BANK 2	1825502	0.000	0.000	0.000	0.000	-0.007	-0.019	0.019	0.020	0.000	0.000	0.000	0.000	-0.012	-0.031	0.056	0.040	0.000	0.000	0.000	-0.001	-0.018	-0.045	0.112	0.094	0.000	0.000	0.000	-0.001	-0.020	-0.058	0.164	0.189	0.000	0.000	0.000	-0.001	-0.024	-0.070	0.212	0.317
South Bay and Central Coast	Los Padres	CAYUCOS 1101	182551101	0.000	0.000	N/A	-0.001	N/A	-0.004	0.011	0.000	0.000	0.000	N/A	-0.001	N/A	-0.006	0.023	0.000	-0.001	0.002	N/A	0.000	N/A	-0.007	0.040	0.000	-0.001	0.002	N/A	0.000	N/A	-0.011	0.047	0.000	0.000	0.000	N/A	-0.003	N/A	-0.014	0.060	0.000
South Bay and Central Coast	Los Padres	CAYUCOS 1102	182551102	0.000	0.000	0.000	0.000	-0.007	-0.019	0.019	0.020	0.000	0.000	0.000	0.000	-0.012	-0.031	0.056	0.040	0.000	0.000	0.000	-0.001	-0.018	-0.045	0.112	0.094	0.000	0.000	0.000	-0.001	-0.020	-0.058	0.164	0.189	0.000	0.000	0.000	-0.001	-0.024	-0.070	0.212	0.317
South Bay and Central Coast	Los Padres	CAMBRIA BANK 1	1827701	0.000	0.000	0.000	0.000	-0.002	-0.017	0.009	0.128	0.000	0.000	0.000	0.000	-0.006	-0.024	0.032	0.165	0.000	0.000	0.000	0.000	-0.008	-0.031	0.037	0.149	0.000	0.000	0.000	0.000	-0.008	-0.039	0.055	0.182	0.000	0.000	0.000	-0.001	-0.013	-0.044	0.080	0.215
South Bay and Central Coast	Los Padres	CAMBRIA 1101	182771101	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.001	0.002	-0.003	0.000	N/A	0.000	N/A	-0.021	0.007	0.005	-0.006	0.000	N/A	0.000	N/A	-0.021	0.012	0.005
South Bay and Central Coast	Los Padres	CAMBRIA 1102	182771102	0.000	0.000	0.000	0.000	-0.002	-0.007	0.009	0.128	0.000	0.000	0.000	0.000	-0.006	-0.012	0.032	0.146	0.000	0.000	0.000	0.000	-0.008	-0.017	0.034	0.148	0.000	0.000	0.000	0.000	-0.008	-0.022	0.040	0.179	0.000	0.000	0.000	-0.001	-0.013	-0.026	0.060	0.212
South Bay and Central Coast	Los Padres	BAYWOOD BANK 1	1828001	-0.013	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	-0.017	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	-0.032	0.000	0.000	0.000	0.000	-0.006	0.005	0.000	-0.043	0.000	0.000	0.000	0.000	-0.010	0.005	0.014	-0.051	0.000	0.000	0.000	0.000	-0.011	0.007	0.021
South Bay and Central Coast	Los Padres	BAYWOOD 1101	182801101	-0.013	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	-0.017	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	-0.032	0.000	0.000	0.000	0.000	-0.006	0.005	0.000	-0.043	0.000	0.000	0.000	0.000	-0.010	0.005	0.014	-0.051	0.000	0.000	0.000	0.000	-0.011	0.007	0.021
South Bay and Central Coast	Los Padres	MORRO BAY BANK 11	1830111	0.000	0.000	0.000	-0.002	-0.017	-0.056	0.089	1.918	0.000	0.000	0.000	-0.005	-0.038	-0.100	0.234	2.120	0.000	0.000	0.000	-0.007	-0.054	-0.140	0.405	2.313	0.000	0.000	0.000	-0.012	-0.068	-0.181	0.491	2.787	0.000	0.000	0.000	-0.016	-0.076	-0.220	0.618	3.306
South Bay and Central Coast	Los Padres	MORRO BAY 1101	183011101	-0.203	0.000	0.000	-0.001	0.000	-0.033	0.017	2.464	0.000	0.000	0.000	-0.005	-0.012	-0.043	0.082	1.951	0.000	0.000	0.000	-0.006	-0.015	-0.062	0.167	2.040	0.000	0.000	0.000	-0.011	-0.020	-0.081	0.201	2.279	0.000	0.000	0.000	-0.014	-0.023	-0.095	0.260	2.463
South Bay and Central Coast	Los Padres	MORRO BAY 1102	183011102	0.000	0.000	0.000	0.000	-0.012	-0.030	0.060	0.341	0.000	0.000	0.000	0.000	-0.023	-0.052	0.145	0.433	0.000	0.000	0.000	-0.001	-0.036	-0.073	0.227	0.515	0.000	0.000	0.000	-0.002	-0.044	-0.092	0.277	0.701	0.000	0.000	0.000	-0.001	-0.053	-0.125	0.357	1.238
South Bay and Central Coast	Los Padres	PERRY BANK 2	1830702	0.000	0.000	0.000	0.000	-0.007	-0.018	0.041	0.020	0.000	0.000	0.000	0.000	-0.014	-0.028	0.086	0.050	0.000	0.000	0.000	-0.002	-0.021	-0.043	0.153	0.103	0.000	0.000	0.000	-0.003	-0.026	-0.054	0.182	0.176	0.000	0.000	0.000	-0.005	-0.027	-0.064	0.249	0.323
South Bay and Central Coast	Los Padres	PERRY 1101	183071101	0.000	0.000	0.000	0.000	-0.007	-0.018	0.041	0.020	0.000	0.000	0.000	0.000	-0.014	-0.028	0.086	0.050	0.000	0.000	0.000	-0.002	-0.021	-0.043	0.153	0.103	0.000	0.000	0.000	-0.003	-0.026	-0.054	0.182	0.176	0.000	0.000	0.000	-0.005	-0.027	-0.064	0.249	0.323
South Bay and Central Coast	Los Padres	CHOLAME BANK 1	1825601	-0.058	0.000	N/A	0.000	N/A	-0.015	0.005	0.000	-0.098	0.000	N/A	0.000	N/A	-0.046	0.019	0.002	0.000	0.000	N/A	0.000	N/A	-0.042	0.028	0.002	0.000	0.000	N/A	0.000	N/A	-0.049	0.033	0.014	0.000	0.000	N/A	0.000	N/A	-0.056	0.044	0.031
South Bay and Central Coast	Los Padres	CHOLAME BANK 2	1825602	-0.010	0.000	0.000	0.000	0.000	-0.023	0.002	0.000	-0.026	0.000	0.000	0.000	0.000	-0.030	0.004	0.000	-0.031	0.000	0.000	0.000	0.000	-0.034	0.004	0.002	-0.007	0.000	0.000	0.000	0.000	-0.030	0.005	0.002	-0.009	0.000	0.000	0.000	0.000	-0.042	0.009	0.004
South Bay and Central Coast	Los Padres	CHOLAME 1101	182561101	-0.053	0.000	N/A	0.000	N/A	-0.018	0.007	0.000	-0.098	0.000	N/A	0.000	N/A	-0.046	0.019	0.002	0.000	0.000	N/A	0.000	N/A	-0.042	0.028	0.002	0.000	0.000	N/A	0.000	N/A	-0.049	0.033	0.014	0.000	0.000	N/A	0.000	N/A	-0.056	0.044	0.031
South Bay and Central Coast	Los Padres	CHOLAME 2102	182562102	-0.010	0.000	0.000	0.000	0.000	-0.023	0.002	0.000	-0.026	0.000	0.000	0.000	0.000	-0.030	0.004	0.000	-0.031	0.000	0.000	0.000	0.000	-0.034	0.004	0.002	-0.007	0.000	0.000	0.000	0.000	-0.030	0.005	0.002	-0.009	0.000	0.000	0.000	0.000	-0.042	0.009	0.004
South Bay and Central Coast	Los Padres	GOLDTREE BANK 1	1825801	-0.181	0.000	0.001	0.000	0.000	-0.053	0.025	0.026	-0.363	0.000	0.001	0.000	0.000	-0.084	0.067	0.066	-0.513	0.000	0.003	-0.001	0.000	-0.120	0.103	0.116	-0.688	0.000	0.003	-0.001	0.000	-0.146	0.126	0.199	-0.509	0.000	0.000	-0.007	-0.002	-0.178	0.229	0.402
South Bay and Central Coast	Los Padres	GOLDTREE 1105	182581105	-0.008	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	-0.017	0.000	0.000	0.000	0.000	-0.026	0.013	0.000	-0.029	0.000	0.000	0.000	0.000	-0.036	0.028	0.005	-0.029	0.000	0.000	0.000	0.000	-0.046	0.064	0.005	-0.037	0.000	0.000	0.000	0.000	-0.054	0.090	0.017
South Bay and Central Coast	Los Padres	GOLDTREE 1107	182581107	-0.002	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.004	N/A	N/A	N/A	N/A	0.000	0.002	0.000	-0.006	N/A	N/A	N/A	N/A	0.000	0.002	0.000	-0.006	N/A	N/A	N/A	N/A	0.000	0.002	0.000	-0.007	N/A	N/A	N/A	N/A	-0.001	0.002	0.002
South Bay and Central Coast	Los Padres	GOLDTREE 1108	182581108	0.000	0.000	0.000	0.000	-0.005	-0.029	0.056	0.024	0.000	0.000	0.000	-0.001	-0.010	-0.043	0.119	0.062	0.000	0.000	0.000	-0.005	-0.022	-0.062	0.167	0.103	0.000	0.000	0.000	-0.008	-0.024	-0.075	0.182	0.180	0.000	0.000	0.000	-0.011	-0.031	-0.088	0.212	0.347
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO BANK 4	1826304	-0.532	0.000	0.004	-0.001	0.000	-0.130	0.029	1.000	-1.071	0.000	0.006	-0.002	0.000	-0.238	0.095	2.126	-1.548	0.000	0.009	-0.003	0.000	-0.344	0.154	2.692	-2.026	0.000	0.011	-0.004	0.000	-0.411	0.203	4.503	-1.545	0.000	0.000	-0.020	-0.006	-0.507	0.390	5.856
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO BANK 6	1826306	-0.445	0.000	0.002	-0.001	0.000	-0.090	0.021	0.109	-0.882	0.000	0.004	-0.002	0.000	-0.160	0.056	0.225	-1.312	0.000	0.006	-0.003	0.000	-0.230	0.100	0.372	-1.625	0.000	0.007	-0.003	0.000	-0.279	0.141	0.985	-1.284	0.000	0.003	-0.011	0.000	-0.284	0.186	1.370
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1101	182631101	-0.064	0.000	0.000	0.000	0.000	-0.019	0.021	0.205	-0.131	0.000	0.000	-0.002	0.000	-0.044	0.048	0.659	-0.198	0.000	0.000	-0.002	-0.001	-0.065	0.064	1.017	-0.260	0.000	0.000	-0.002	-0.001	-0.078	0.079	1.736	-0.328	0.000	0.000	-0.003	-0.001	-0.094	0.121	2.622
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1102	182631102	-0.081	0.000	0.001	0.000	0.000	-0.039	0.005	0.279	-0.160	0.000	0.001	0.000	0.000	-0.071	0.028	0.740	-0.237	0.000	0.001	0.000	0.000	-0.091	0.051	0.759	-0.330	0.000	0.001	-0.001	0.000	-0.114	0.067	1.507	-0.421	0.000	0.001	-0.001	0.000	-0.138	0.080	1.888
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1103	182631103	-0.250	0.000	0.002	0.000	0.000	-0.040	0.002	0.078	-0.308	0.000	0.001	0.000	0.000	-0.062	0.012	0.211	-0.434	0.000	0.002	-0.001	0.000	-0.098	0.027	0.328	-0.350	0.000	0.000	-0.003	-0.002	-0.113	0.052	0.539	-0.423	0.000	0.000	-0.005	-0.002	-0.133	0.071	0.799
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1104	182631104	0.000	0.000	0.000	-0.001	-0.003	-0.010	0.003	0.014	0.000	0.000	0.000	-0.001	-0.006	-0.018	0.009	0.042	0.000	0.000	0.000	-0.002	-0.010	-0.032	0.014	0.059	0.000	0.000	0.000	-0.002	-0.012	-0.042	0.026	0.108	0.000	0.000	0.000	-0.002	-0.015	-0.049	0.034	0.179
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1105	182631105	-0.060	0.000	0.000	-0.002	0.000	-0.034	0.012	0.382	-0.137	0.000	0.000	-0.004	-0.001	-0.056	0.033	0.423	-0.195	0.000	0.000	-0.005	-0.001	-0.083	0.048	0.467	-0.261	0.000	0.000	-0.006	-0.001	-0.097	0.062	0.542	-0.319	0.000	0.000	-0.007	-0.001	-0.115	0.074	0.665
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1107	182631107	-0.231	0.000	0.001	-0.001	0.000	-0.035	0.008	0.071	-0.467	0.000	0.002	-0.001	0.000	-0.069	0.025	0.123	-0.440	0.000	0.001	-0.003	0.000	-0.084	0.052	0.224	-0.538	0.000	0.001	-0.003	0.000	-0.101	0.066	0.389	-0.662	0.000	0.002	-0.003	0.000	-0.119	0.078	0.551
South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1108	182631108	-0.078	0.000	0.001	-0.001	0.000	-0.042	0.011	0.019	-0.178	0.000	0.002	-0.001	0.000	-0.068	0.026	0.045	-0.242	0.000	0.003	-0.002	0.000	-0.084	0.037	0.074	-0.315	0.000	0.003	-0.002	0.000	-0.097	0.057	0.460	-0.387	0.000	0.003	-0.003	0.000	-0.109	0.078	0.563
South Bay and Central Coast	Los Padres	FOOTHILL BANK 1	1829501	0.000	0.000	0.000	-0.004	-0.003	-0.030	0.045	0.657	0.000	0.000	0.000	-0.005	-0.011	-0.047	0.063	1.704	0.000	0.000	0.000	-0.008	-0.018	-0.064	0.108	1.765	0.000	0.000	0.000	-0.008	-0.023	-0.076	0.153	1.879	0.000	0.000	0.000	-0.011	-0.035	-0.089	0.223	2.003
South Bay and Central Coast	Los Padres	FOOTHILL 1102	182951102	0.000	0.000	0.000	-0.004	-0.003	-0.030	0.045	0.657	0.000	0.000	0.000	-0.005	-0.011	-0.047	0.063	1.704	0.000	0.000	0.000	-0.008	-0.018	-0.064	0.108	1.765	0.000	0.000	0.000	-0.008	-0.023	-0.076	0.153	1.879	0.000	0.000	0.000	-0.011	-0.035	-0.089	0.223	2.003
South Bay and Central Coast	Los Padres	OCEANO BANK 1	1826001	0.000	0.000	0.000	-0.001	-0.011	-0.071	0.103	0.492	0.000	0.000	0.000	-0.003	-0.035	-0.130	0.212	0.640	0.000	0.000	0.000	-0.003	-0.068	-0.195	0.339	0.692	0.000	0.000	0.000	-0.005	-0.081	-0.253	0.422	1.191	0.000	0.000	0.000	-0.005	-0.096	-0.300	0.545	1.812
South Bay and Central Coast	Los Padres	OCEANO BANK 2	1826002	0.000	0.000	0.000	-0.005	-0.012	-0.085	0.149	2.297	0.000	0.000	0.000	-0.012	-0.030	-0.161	0.353	2.441	0.000	0.000	0.000	-0.017	-0.061	-0.230	0.536	2.586	0.000	0.000	0.000	-0.018	-0.088	-0.305	0.692	2.990	0.000	0.000	0.000	-0.022	-0.108	-0.358	0.885	3.522
South Bay and Central Coast	Los Padres	OCEANO 1102	182601102	0.000	0.000	0.000	0.000	-0.001	-0.023	0.018	0.007	0.000	0.000	0.000	0.000	-0.001	-0.037	0.038	0.020	0.000	0.000	0.000	0.000	-0.011	-0.051	0.054	0.039	0.000	0.000	0.000	0.000	-0.014	-0.068	0.074	0.086	0.000	0.000	0.000	0.000	-0.022	-0.085	0.092	0.200
South Bay and Central Coast	Los Padres	OCEANO 1103	182601103	-0.099	0.000	0.000	-0.002	0.000	-0.021	0.021	3.047	-0.202	0.000	0.000	-0.002	0.000	-0.052	0.049	3.246	0.000	0.000	0.000	-0.004	-0.021	-0.059	0.153	2.339	0.000	0.000	0.000	-0.005	-0.038	-0.071	0.219	2.524	0.000	0.000	0.000	-0.005	-0.041	-0.083	0.298	2.726
South Bay and Central Coast	Los Padres	OCEANO 1104	182601104	0.000	0.000	0.000	0.000	-0.010	-0.028	0.043	0.046	0.000	0.000	0.000	-0.001	-0.024	-0.061	0.080	0.181	0.000	0.000	0.000	-0.001	-0.055	-0.102	0.129	0.227	0.000	0.000	0.000	-0.002	-0.066	-0.135	0.158	0.606	0.000	0.000	0.000	-0.002	-0.075	-0.163	0.212	1.079
South Bay and Central Coast	Los Padres	OCEANO 1105	182601105	0.000	0.000	0.000	-0.001	-0.007	-0.043	0.059	0.039	0.000	0.000	0.000	-0.004	-0.018	-0.078	0.146	0.094	0.000	0.000	0.000	-0.005	-0.026	-0.117	0.210	0.150	0.000	0.000	0.000	-0.005	-0.031	-0.162	0.251	0.273	0.000	0.000	0.000	-0.007	-0.039	-0.185	0.312	0.413
South Bay and Central Coast	Los Padres	OCEANO 1106	182601106	0.000	0.000	0.000	-0.001	0.000	-0.034	0.053	0.007	0.000	0.000	0.000	-0.006	-0.005	-0.051	0.114	0.019	0.000	0.000	0.000	-0.006	-0.005	-0.069	0.192	0.026	0.000	0.000	0.000	-0.007	-0.007	-0.085	0.241	0.098	0.000	0.000	0.000	-0.008	-0.011	-0.097	0.302	0.198
South Bay and Central Coast	Los Padres	OCEANO 1108	182601108	0.000	0.000	0.000	0.000	0.000	-0.004	0.017	0.439	0.000	0.000	0.000	0.000	-0.003	-0.009	0.040	0.440	0.000	0.000	0.000	0.000	-0.005	-0.014	0.055	0.440	0.000	0.000	0.000	-0.001	-0.005	-0.018	0.069	0.487	0.000	0.000	0.000	-0.001	-0.006	-0.024	0.089	0.535
South Bay and Central Coast	Los Padres	MESA BANK 4	1828204	0.000	0.000	0.000	-0.002	-0.032	-0.086	0.032	0.093	0.000	0.000	0.000	-0.003	-0.053	-0.151	0.112	0.441	0.000	0.000	0.000	-0.004	-0.067	-0.208	0.181	0.898	0.000	0.000	0.000	-0.004	-0.093	-0.245	0.261	1.691	-0.003	0.000	0.000	-0.005	-0.132	-0.329	0.352	3.334
South Bay and Central Coast	Los Padres	MESA 1101	182821101	0.000	0.000	0.000	-0.001	-0.002	-0.020	0.000	0.004	0.000	0.000	0.000	-0.002	-0.004	-0.037	0.014	0.019	0.000	0.000	0.000	-0.002	-0.006	-0.048	0.026	0.045	0.000	0.000	0.000	-0.002	-0.009	-0.057	0.043	0.097	0.000	0.000	0.000	-0.002	-0.011	-0.067	0.063	0.174
South Bay and Central Coast	Los Padres	MESA 1102	182821102	-0.006	N/A	0.000	N/A	0.000	-0.001	0.000	0.037	-0.014	N/A	0.000	N/A	0.000	-0.002	0.000	0.416	-0.023	N/A	0.000	N/A	0.000	-0.007	0.000	0.934	-0.030	N/A	0.000	N/A	0.000	-0.008	0.000	1.688	-0.034	N/A	0.000	N/A	0.000	-0.008	0.000	2.669
South Bay and Central Coast	Los Padres	MESA 1103	182821103	0.000	0.000	0.000	-0.001	-0.020	-0.045	0.028	0.065	0.000	0.000	0.000	-0.001	-0.033	-0.085	0.087	0.206	0.000	0.000	0.000	-0.001	-0.041	-0.115	0.138	0.371	0.000	0.000	0.000	-0.001	-0.057	-0.141	0.194	0.724	0.000	0.000	0.000	-0.002	-0.078	-0.173	0.246	1.176
South Bay and Central Coast	Los Padres	MESA 1104	182821104	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.003	0.000	0.000	N/A	-0.001	N/A	-0.030	0.000	0.007	0.000	0.000	N/A	-0.001	N/A	-0.030	0.000	0.010	0.000	0.000	N/A	-0.001	N/A	-0.037	0.000	0.014
South Bay and Central Coast	Los Padres	ZACA BANK 1	1826801	0.000	0.000	0.000	-0.003	-0.111	-0.027	0.006	0.129	-0.001	0.000	0.000	-0.007	-0.215	-0.044	0.018	0.236	-0.001	0.000	0.000	-0.010	-0.377	-0.071	0.051	0.361	-0.338	0.000	0.000	0.000	-0.374	-0.114	0.067	0.647	-0.746	0.000	0.000	-0.027	-0.107	-0.142	0.068	0.791
South Bay and Central Coast	Los Padres	ZACA 1101	182681101	-0.011	0.000	0.000	0.000	0.000	-0.010	0.000	0.004	-0.024	0.000	0.000	0.000	0.000	-0.013	0.002	0.013	-0.042	0.000	0.004	0.000	0.000	-0.018	0.004	0.017	-0.054	0.001	0.005	0.000	0.000	-0.025	0.005	0.024	-0.058	0.001	0.017	0.000	0.000	-0.037	0.007	0.028
South Bay and Central Coast	Los Padres	ZACA 1102	182681102	0.000	0.000	0.000	-0.003	-0.111	-0.017	0.006	0.126	-0.001	0.000	0.000	-0.007	-0.215	-0.031	0.015	0.225	-0.001	0.000	0.000	-0.009	-0.373	-0.053	0.045	0.347	-0.001	0.000	0.000	-0.011	-0.585	-0.070	0.054	0.455	-0.365	0.000	0.000	0.000	-0.498	-0.094	0.064	0.742
South Bay and Central Coast	Los Padres	SANTA YNEZ BANK 1	1827201	-0.133	0.000	0.000	0.000	-0.044	-0.031	0.005	0.248	-0.224	0.000	0.000	-0.001	-0.096	-0.040	0.005	0.404	-0.289	0.000	0.000	-0.002	-0.157	-0.054	0.033	0.536	-0.352	0.000	0.000	-0.002	-0.205	-0.078	0.044	0.705	-0.404	0.000	0.000	-0.004	-0.254	-0.088	0.055	0.873
South Bay and Central Coast	Los Padres	SANTA YNEZ BANK 2	1827202	-0.311	0.000	0.000	0.000	-0.238	-0.075	0.029	1.037	-0.548	0.000	0.000	0.000	-0.453	-0.145	0.086	1.735	-0.726	0.000	0.000	0.000	-0.748	-0.195	0.137	2.185	-0.853	0.000	0.000	0.000	-1.080	-0.246	0.175	2.574	-0.955	0.000	0.000	0.000	-1.355	-0.299	0.236	2.993
South Bay and Central Coast	Los Padres	SANTA YNEZ 1101	182721101	-0.133	0.000	0.000	0.000	-0.044	-0.031	0.005	0.248	-0.224	0.000	0.000	-0.001	-0.096	-0.040	0.005	0.404	-0.289	0.000	0.000	-0.002	-0.157	-0.054	0.033	0.536	-0.352	0.000	0.000	-0.002	-0.205	-0.078	0.044	0.705	-0.404	0.000	0.000	-0.004	-0.254	-0.088	0.055	0.873
South Bay and Central Coast	Los Padres	SANTA YNEZ 1102	182721102	-0.278	0.000	0.000	-0.001	-0.021	-0.035	0.011	0.641	-0.517	0.000	0.000	-0.002	-0.043	-0.069	0.042	0.931	-0.675	0.000	0.000	-0.007	-0.071	-0.095	0.074	1.165	-0.784	0.000	0.000	-0.007	-0.105	-0.113	0.091	1.397	-0.876	0.000	0.000	-0.007	-0.136	-0.130	0.116	1.637
South Bay and Central Coast	Los Padres	SANTA YNEZ 1104	182721104	-0.168	0.000	0.000	0.000	-0.138	-0.041	0.016	0.390	-0.284	0.000	0.000	0.000	-0.247	-0.077	0.038	0.805	-0.381	0.000	0.000	0.000	-0.412	-0.102	0.054	1.026	-0.452	0.000	0.000	0.000	-0.580	-0.135	0.073	1.189	-0.507	0.000	0.000	0.000	-0.711	-0.172	0.105	1.373
South Bay and Central Coast	Los Padres	BUELLTON BANK 1	1830401	0.000	0.000	0.000	-0.001	-0.009	-0.020	0.006	0.106	0.000	0.000	0.000	-0.002	-0.021	-0.044	0.020	0.836	-0.272	0.000	0.000	-0.005	0.000	-0.082	0.045	1.695	-0.377	0.000	0.000	-0.005	-0.001	-0.104	0.067	2.249	-0.044	0.000	0.000	-0.003	-0.054	-0.116	0.108	3.537
South Bay and Central Coast	Los Padres	BUELLTON BANK 2	1830402	-0.310	0.000	0.005	0.000	0.000	-0.022	0.002	0.368	-0.196	0.000	0.000	-0.001	-0.069	-0.040	0.016	1.906	-0.282	0.000	0.000	-0.004	-0.101	-0.062	0.041	2.095	-0.334	0.000	0.000	-0.004	-0.142	-0.080	0.052	2.217	-0.385	0.000	0.000	-0.005	-0.183	-0.093	0.068	2.356
South Bay and Central Coast	Los Padres	BUELLTON 1101	183041101	0.000	0.000	0.000	-0.001	-0.009	-0.020	0.006	0.106	0.000	0.000	0.000	-0.002	-0.021	-0.044	0.020	0.836	-0.272	0.000	0.000	-0.005	0.000	-0.082	0.045	1.695	-0.377	0.000	0.000	-0.005	-0.001	-0.104	0.067	2.249	-0.044	0.000	0.000	-0.003	-0.054	-0.116	0.108	3.537
South Bay and Central Coast	Los Padres	BUELLTON 1102	183041102	-0.310	0.000	0.005	0.000	0.000	-0.022	0.002	0.368	-0.196	0.000	0.000	-0.001	-0.069	-0.040	0.016	1.906	-0.282	0.000	0.000	-0.004	-0.101	-0.062	0.041	2.095	-0.334	0.000	0.000	-0.004	-0.142	-0.080	0.052	2.217	-0.385	0.000	0.000	-0.005	-0.183	-0.093	0.068	2.356
South Bay and Central Coast	Los Padres	SISQUOC BANK 2	1828102	-0.058	0.000	0.000	0.000	0.000	-0.012	0.000	0.002	-0.107	0.000	0.003	0.000	0.000	-0.031	0.004	0.006	-0.147	0.000	0.004	0.000	0.000	-0.062	0.007	0.006	-0.191	0.001	0.004	0.000	0.000	-0.069	0.007	0.026	-0.230	0.001	0.004	0.000	0.000	-0.083	0.007	0.055
South Bay and Central Coast	Los Padres	SISQUOC BANK 3	1828103	-0.011	0.000	0.000	0.000	0.000	-0.013	0.000	0.000	-0.035	0.000	0.000	0.000	0.000	-0.021	0.002	0.000	-0.070	0.000	0.000	0.000	0.000	-0.039	0.004	0.000	-0.110	0.000	0.000	0.000	0.000	-0.048	0.004	0.004	-0.140	0.000	0.000	0.000	0.000	-0.056	0.004	0.009
South Bay and Central Coast	Los Padres	SISQUOC 1101	182811101	-0.041	0.000	0.000	0.000	0.000	-0.008	0.000	0.002	-0.068	0.000	0.003	0.000	0.000	-0.010	0.002	0.006	-0.095	0.000	0.003	0.000	0.000	-0.018	0.004	0.006	-0.128	0.000	0.003	0.000	0.000	-0.019	0.004	0.015	-0.139	0.000	0.003	0.000	0.000	-0.028	0.004	0.042
South Bay and Central Coast	Los Padres	SISQUOC 1102	182811102	-0.013	0.000	0.000	-0.002	0.000	-0.004	0.000	0.000	-0.030	0.000	0.000	-0.002	0.000	-0.026	0.003	0.000	-0.039	0.000	0.000	-0.002	0.000	-0.054	0.005	0.000	-0.048	0.000	0.000	-0.002	0.000	-0.061	0.005	0.012	-0.069	0.000	0.000	-0.002	0.000	-0.067	0.005	0.015
South Bay and Central Coast	Los Padres	SISQUOC 1103	182811103	-0.005	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	-0.015	0.000	N/A	0.000	N/A	-0.005	0.003	0.000	-0.023	0.000	N/A	0.000	N/A	-0.011	0.003	0.000	-0.036	0.001	N/A	0.000	N/A	-0.017	0.003	0.001	-0.045	0.001	N/A	0.000	N/A	-0.021	0.003	0.003
South Bay and Central Coast	Los Padres	SISQUOC 1104	182811104	-0.003	0.000	0.000	0.000	0.000	-0.009	0.000	0.000	-0.012	0.000	0.000	0.000	0.000	-0.017	0.000	0.000	-0.036	0.000	0.000	0.000	0.000	-0.030	0.002	0.000	-0.057	0.000	0.000	0.000	0.000	-0.032	0.002	0.003	-0.073	0.000	0.000	0.000	0.000	-0.037	0.002	0.009
South Bay and Central Coast	Los Padres	PALMER BANK 1	1830301	-0.081	0.000	0.000	0.000	0.000	-0.017	0.007	0.475	-0.155	0.000	0.000	0.000	0.000	-0.036	0.012	0.604	-0.194	0.000	0.000	0.000	-0.003	-0.044	0.020	0.709	-0.246	0.000	0.000	0.000	-0.021	-0.052	0.020	0.808	-0.291	0.000	0.000	0.000	-0.039	-0.060	0.027	0.896
South Bay and Central Coast	Los Padres	PALMER 1101	183031101	-0.081	0.000	0.000	0.000	0.000	-0.017	0.007	0.475	-0.155	0.000	0.000	0.000	0.000	-0.036	0.012	0.604	-0.194	0.000	0.000	0.000	-0.003	-0.044	0.020	0.709	-0.246	0.000	0.000	0.000	-0.021	-0.052	0.020	0.808	-0.291	0.000	0.000	0.000	-0.039	-0.060	0.027	0.896
South Bay and Central Coast	Los Padres	PURISIMA BANK 2	1829702	0.000	0.000	0.000	-0.002	0.000	-0.023	0.011	0.895	0.000	0.000	0.000	-0.005	-0.003	-0.032	0.048	0.899	0.000	0.000	0.000	-0.005	-0.009	-0.050	0.082	0.908	0.000	0.000	0.000	-0.006	-0.017	-0.065	0.089	0.932	0.000	0.000	0.000	-0.008	-0.024	-0.073	0.126	0.963
South Bay and Central Coast	Los Padres	PURISIMA SUB 1101	182971101	0.000	0.000	0.000	-0.002	0.000	-0.023	0.011	0.895	0.000	0.000	0.000	-0.005	-0.003	-0.032	0.048	0.899	0.000	0.000	0.000	-0.005	-0.009	-0.050	0.082	0.908	0.000	0.000	0.000	-0.006	-0.017	-0.065	0.089	0.932	0.000	0.000	0.000	-0.008	-0.024	-0.073	0.126	0.963
South Bay and Central Coast	Los Padres	CABRILLO BANK 1	1831001	0.000	0.000	0.000	-0.001	0.000	-0.032	0.026	0.005	0.000	0.000	0.000	-0.001	-0.004	-0.052	0.045	0.014	0.000	0.000	0.000	-0.003	-0.009	-0.072	0.103	0.019	-0.001	0.000	0.000	-0.003	-0.021	-0.098	0.127	0.077	0.000	0.000	0.000	-0.001	-0.016	-0.112	0.123	0.165
South Bay and Central Coast	Los Padres	CABRILLO 1103	183101103	-0.103	0.000	0.000	0.000	0.000	-0.020	0.011	0.002	-0.099	0.001	0.002	0.000	0.000	-0.025	0.018	0.002	-0.136	0.001	0.004	0.000	0.000	-0.036	0.037	0.004	-0.209	0.001	0.011	0.000	0.000	-0.046	0.051	0.042	-0.262	0.001	0.013	0.000	0.000	-0.054	0.059	0.098
South Bay and Central Coast	Los Padres	CABRILLO 1104	183101104	0.000	0.000	0.000	0.000	0.000	-0.014	0.010	0.003	0.000	0.000	0.000	0.000	-0.001	-0.020	0.018	0.012	0.000	0.000	0.000	-0.001	-0.002	-0.026	0.044	0.015	0.000	0.000	0.000	-0.001	-0.004	-0.039	0.049	0.039	0.000	0.000	0.000	-0.001	-0.005	-0.055	0.054	0.070
Central Valley	Kern	ANTELOPE BANK 1	2520201	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.006	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.012	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.020	N/A	N/A
Central Valley	Kern	ANTELOPE 1101	252021101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.003	N/A	N/A
Central Valley	Kern	ANTELOPE 1102	252021102	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.008	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.012	N/A	N/A
Central Valley	Kern	CARNERAS BANK 1	2523201	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.009	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.009	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.010	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.019	N/A	N/A
Central Valley	Kern	CARNERAS 1102	252321102	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.007	N/A	N/A
Central Valley	Kern	CARNERAS 1103	252321103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	N/A
Central Valley	Kern	TWISSELMAN BANK 1	2544001	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.027	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.029	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.031	N/A	N/A
Central Valley	Kern	TWISSELMAN BANK 2	2544002	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.046	N/A	0.000
Central Valley	Kern	TWISSELMAN 1102	254401102	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.027	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.029	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.031	N/A	N/A
Central Valley	Kern	TWISSELMAN 2105	254402105	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.046	N/A	0.000
Central Valley	Kern	BLACKWELL BANK 1	2546801	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	N/A	0.000

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Kern	BLACKWELL 1102	254681102	0.000	0.000	N/A	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.011	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	N/A	0.000
Central Valley	Kern	BLACKWELL 2101	254682101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	0.000	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	N/A
Central Valley	Kern	TAFT BANK 3	2520803	0.000	0.000	N/A	0.000	N/A	-0.037	0.010	0.000	-0.001	0.000	N/A	0.000	N/A	-0.065	0.029	0.002	-0.001	0.000	N/A	0.000	N/A	-0.097	0.054	0.005	-0.004	0.000	N/A	0.000	N/A	-0.116	0.076	0.005	-0.010	0.000	N/A	0.000	N/A	-0.132	0.092	0.007
Central Valley	Kern	TAFT BANK 4	2520804	0.000	0.000	0.000	0.000	0.000	-0.041	0.029	0.000	-0.002	0.000	0.000	0.000	-0.002	-0.081	0.048	0.000	-0.006	0.000	0.000	0.000	-0.002	-0.107	0.067	0.002	-0.008	0.000	0.000	0.000	-0.002	-0.131	0.080	0.005	-0.019	0.000	0.000	0.000	-0.002	-0.169	0.099	0.023
Central Valley	Kern	TAFT 1101	252081101	0.000	0.000	N/A	0.000	N/A	-0.020	0.003	0.000	-0.001	0.000	N/A	0.000	N/A	-0.034	0.022	0.002	-0.001	0.000	N/A	0.000	N/A	-0.044	0.035	0.005	-0.004	0.000	N/A	0.000	N/A	-0.054	0.045	0.005	-0.007	0.000	N/A	0.000	N/A	-0.060	0.051	0.007
Central Valley	Kern	TAFT 1103	252081103	0.000	N/A	N/A	N/A	N/A	-0.017	0.006	0.000	0.000	N/A	N/A	N/A	N/A	-0.032	0.006	0.000	0.000	N/A	N/A	N/A	N/A	-0.053	0.019	0.000	0.000	N/A	N/A	N/A	N/A	-0.062	0.032	0.000	-0.003	N/A	N/A	N/A	N/A	-0.072	0.041	0.000
Central Valley	Kern	TAFT 1104	252081104	0.000	0.000	0.000	0.000	0.000	-0.031	0.019	0.000	-0.002	0.000	0.000	0.000	-0.002	-0.061	0.035	0.000	-0.006	0.000	0.000	0.000	-0.002	-0.082	0.051	0.002	-0.007	0.000	0.000	0.000	-0.002	-0.101	0.061	0.005	-0.016	0.000	0.000	0.000	-0.002	-0.131	0.076	0.016
Central Valley	Kern	TAFT 1106	252081106	0.000	N/A	N/A	N/A	N/A	-0.005	0.002	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.004	0.000	0.000	N/A	N/A	N/A	N/A	-0.013	0.004	0.000	-0.005	N/A	N/A	N/A	N/A	-0.014	0.004	0.000	-0.007	N/A	N/A	N/A	N/A	-0.021	0.004	0.005
Central Valley	Kern	TAFT 1108	252081108	0.000	0.000	N/A	0.000	N/A	-0.004	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.012	0.010	0.000	0.000	0.000	N/A	-0.001	N/A	-0.014	0.013	0.001
Central Valley	Kern	COPUS BANK 1	2538701	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.005	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.005	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.005	0.000
Central Valley	Kern	COPUS BANK 2	2538702	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.025	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.025	N/A	0.000
Central Valley	Kern	COPUS 1102	253871102	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.002	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.002	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.002	0.000
Central Valley	Kern	COPUS 1103	253871103	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.003	0.000
Central Valley	Kern	COPUS 1104	253871104	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.025	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.025	N/A	0.000
Central Valley	Kern	MARICOPA BANK 1	2542101	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.010	0.000	0.000	0.000	N/A	-0.001	N/A	-0.031	0.010	0.000
Central Valley	Kern	MARICOPA 1101	254211101	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	N/A	0.000
Central Valley	Kern	MARICOPA 1102	254211102	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.012	0.000	0.000	0.000	N/A	-0.002	N/A	-0.031	0.012	0.000
Central Valley	Kern	FELLOWS BANK 1	2542401	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000
Central Valley	Kern	FELLOWS BANK 2	2542402	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000
Central Valley	Kern	FELLOWS 2103	254242103	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000
Central Valley	Kern	FELLOWS 2104	254242104	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000
Central Valley	Kern	ELK HILLS BANK 1	2524401	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.020	0.003	0.000	0.000	0.000	0.000	-0.001	-0.001	-0.030	0.008	0.009	0.000	0.000	0.000	-0.001	-0.003	-0.033	0.008	0.037
Central Valley	Kern	ELK HILLS 1104	252441104	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.021	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.026	0.006	0.004	0.000	0.000	0.000	0.000	-0.005	-0.029	0.006	0.018
Central Valley	Kern	ELK HILLS 1106	252441106	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.003	0.003	0.000	0.000	0.000	0.000	-0.001	-0.001	-0.009	0.003	0.000	0.000	0.000	0.000	-0.001	-0.001	-0.009	0.003	0.000
Central Valley	Kern	MIDWAY BANK 7	2526107	-0.003	0.000	N/A	0.000	N/A	-0.018	0.000	0.187	-0.012	0.000	N/A	0.000	N/A	-0.060	0.000	22.709	-0.020	0.000	N/A	-0.001	N/A	-0.090	0.000	27.152	-0.025	0.000	N/A	-0.001	N/A	-0.098	0.000	36.044	-0.034	0.000	N/A	-0.001	N/A	-0.105	0.000	44.935
Central Valley	Kern	MIDWAY BANK 8	2526108	0.000	0.000	N/A	0.000	N/A	-0.040	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.048	0.005	0.002	0.000	0.000	N/A	0.000	N/A	-0.077	0.008	0.002	0.000	0.000	N/A	0.000	N/A	-0.095	0.010	0.003	0.000	0.000	N/A	0.000	N/A	-0.115	0.016	0.010
Central Valley	Kern	MIDWAY 1101	252611101	-0.001	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.043	N/A	0.000	-0.008	0.000	N/A	0.000	N/A	-0.058	N/A	0.000	-0.011	0.000	N/A	0.000	N/A	-0.064	N/A	0.000	-0.017	0.000	N/A	0.000	N/A	-0.069	N/A	0.002
Central Valley	Kern	MIDWAY 1102	252611102	0.000	0.000	N/A	0.000	N/A	-0.030	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.036	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.042	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.043	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.056	0.000	0.002
Central Valley	Kern	MIDWAY 1103	252611103	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.300	-0.006	0.000	N/A	0.000	N/A	-0.004	0.000	22.709	-0.006	0.000	N/A	0.000	N/A	-0.014	0.000	27.152	-0.006	0.000	N/A	0.000	N/A	-0.015	0.000	36.044	-0.006	0.000	N/A	0.000	N/A	-0.015	0.000	44.933
Central Valley	Kern	MIDWAY 1104	252611104	0.000	0.000	N/A	0.000	N/A	-0.016	0.002	0.002	0.000	0.000	N/A	0.000	N/A	-0.019	0.005	0.002	0.000	0.000	N/A	0.000	N/A	-0.043	0.007	0.002	0.000	0.000	N/A	0.000	N/A	-0.059	0.010	0.003	0.000	0.000	N/A	0.000	N/A	-0.069	0.015	0.005
Central Valley	Kern	RIO BRAVO BANK 2	2528602	0.000	0.000	0.000	-0.003	0.000	-0.039	0.006	0.161	0.000	0.000	0.000	-0.005	0.000	-0.071	0.024	0.161	0.000	0.000	0.000	-0.007	0.000	-0.120	0.027	0.161	0.000	0.000	0.000	-0.008	0.000	-0.175	0.036	0.187	0.000	0.000	0.000	-0.008	0.000	-0.205	0.051	0.235
Central Valley	Kern	RIO BRAVO BANK 3	2528603	0.000	0.000	N/A	0.000	N/A	-0.022	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.050	0.009	0.002	0.000	0.000	N/A	0.000	N/A	-0.069	0.011	0.002	0.000	0.000	N/A	0.000	N/A	-0.084	0.019	0.008	-0.003	0.000	N/A	0.000	N/A	-0.093	0.021	0.011
Central Valley	Kern	RIO BRAVO 1101	252861101	0.000	0.000	N/A	0.000	N/A	-0.015	0.010	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.010	0.002	0.000	0.000	N/A	0.000	N/A	-0.044	0.011	0.002	0.000	0.000	N/A	0.000	N/A	-0.059	0.019	0.008	-0.003	0.000	N/A	0.000	N/A	-0.068	0.021	0.011
Central Valley	Kern	RIO BRAVO 1102	252861102	-0.003	0.000	0.000	0.000	0.000	-0.035	0.006	0.093	-0.003	0.000	0.000	0.000	0.000	-0.048	0.025	0.093	-0.005	0.000	0.000	0.000	0.000	-0.081	0.029	0.093	-0.008	0.000	0.000	0.000	0.000	-0.106	0.038	0.100	-0.008	0.000	0.000	0.000	0.000	-0.122	0.051	0.115
Central Valley	Kern	RIO BRAVO 1103	252861103	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000
Central Valley	Kern	RIO BRAVO 1104	252861104	N/A	N/A	N/A	N/A	N/A	-0.003	0.000	0.096	N/A	N/A	N/A	N/A	N/A	-0.006	0.000	0.096	N/A	N/A	N/A	N/A	N/A	-0.013	0.000	0.096	N/A	N/A	N/A	N/A	N/A	-0.020	0.000	0.096	N/A	N/A	N/A	N/A	N/A	-0.020	0.003	0.096
Central Valley	Kern	RIO BRAVO 1106	252861106	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.032	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.053	0.000	0.031	0.000	0.000	N/A	-0.001	N/A	-0.066	0.000	0.088
Central Valley	Kern	LERDO BANK 2 (old Bank 1)	2534901	0.000	0.000	0.000	0.000	0.000	-0.011	0.000	0.261	0.000	0.000	0.000	0.000	0.000	-0.038	0.000	1.305	0.000	0.000	0.000	0.000	0.000	-0.064	0.000	3.691	0.000	0.000	0.000	0.000	0.000	-0.085	0.000	3.702	0.000	0.000	0.000	0.000	0.000	-0.089	0.000	3.709
Central Valley	Kern	LERDO BANK 3 (old Bank 2)	2534902	-0.002	0.000	N/A	0.000	N/A	-0.030	0.003	0.053	-0.016	0.000	N/A	0.000	N/A	-0.045	0.003	0.053	-0.021	0.000	N/A	0.000	N/A	-0.067	0.003	0.059	-0.022	0.001	N/A	0.000	N/A	-0.086	0.003	0.061	-0.025	0.001	N/A	0.000	N/A	-0.114	0.003	0.065
Central Valley	Kern	LERDO 1110 (OLD 1104)	253491110	0.000	N/A	N/A	N/A	N/A	-0.008	0.000	0.000	-0.002	N/A	N/A	N/A	N/A	-0.015	0.000	0.000	-0.002	N/A	N/A	N/A	N/A	-0.015	0.000	0.000	-0.002	N/A	N/A	N/A	N/A	-0.016	0.000	0.002	-0.002	N/A	N/A	N/A	N/A	-0.017	0.000	0.005
Central Valley	Kern	LERDO 1111 (OLD 1103)	253491111	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.040	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.052	0.000	0.003	0.000	0.000	N/A	0.000	N/A	-0.053	0.000	0.008
Central Valley	Kern	LERDO 1112 (OLD 1105)	253491112	0.000	N/A	0.000	N/A	0.000	-0.003	N/A	0.105	-0.028	N/A	0.000	N/A	0.000	-0.008	N/A	3.141	-0.052	N/A	0.000	N/A	0.000	-0.008	N/A	5.693	-0.052	N/A	0.000	N/A	0.000	-0.017	N/A	5.700	-0.066	N/A	0.000	N/A	0.000	-0.018	N/A	5.700
Central Valley	Kern	LERDO 1113 (OLD 1106)	253491113	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.053	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.053	0.000	0.000	N/A	0.000	N/A	-0.024	0.000	0.055	0.000	0.000	N/A	0.000	N/A	-0.034	0.000	0.055	0.000	0.000	N/A	0.000	N/A	-0.041	0.000	0.060
Central Valley	Kern	LERDO 1114 (OLD 1108)	253491114	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.015	N/A	0.002	0.000	N/A	N/A	N/A	N/A	-0.015	N/A	0.005	0.000	N/A	N/A	N/A	N/A	-0.018	N/A	0.005
Central Valley	Kern	LERDO 1115 (OLD 1109)	253491115	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.003	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.003	N/A	0.000	N/A	-0.013	0.000	0.000
Central Valley	Kern	LERDO 1116 (OLD 1107)	253491116	-0.002	0.000	N/A	0.000	N/A	-0.011	0.003	0.000	-0.008	0.000	N/A	0.000	N/A	-0.012	0.003	0.000	-0.011	0.000	N/A	0.000	N/A	-0.026	0.003	0.002	-0.012	0.000	N/A	0.000	N/A	-0.031	0.003	0.002	-0.014	0.000	N/A	0.000	N/A	-0.037	0.003	0.002
Central Valley	Kern	SHAFTER BANK 1	2536501	0.000	0.000	0.000	-0.001	0.000	-0.038	0.000	0.000	0.000	0.000	0.000	-0.003	0.000	-0.069	0.003	0.000	0.000	0.000	0.000	-0.005	0.000	-0.093	0.015	0.000	0.000	0.000	0.000	-0.005	0.000	-0.131	0.021	0.002	0.000	0.000	0.000	-0.005	0.000	-0.147	0.030	0.020
Central Valley	Kern	SHAFTER BANK 3	2536503	0.000	0.000	0.000	0.000	0.000	-0.043	0.012	0.000	0.000	0.000	0.000	-0.001	0.000	-0.078	0.012	0.000	0.000	0.000	0.000	-0.003	-0.002	-0.106	0.033	0.001	0.000	0.000	0.000	-0.003	-0.002	-0.123	0.045	0.011	0.000	0.000	0.000	-0.004	-0.002	-0.171	0.061	0.025
Central Valley	Kern	SHAFTER 1102	253651102	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.004
Central Valley	Kern	SHAFTER 1103	253651103	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.019	0.003	0.000	-0.005	0.000	0.000	0.000	0.000	-0.033	0.003	0.000	-0.010	0.000	0.000	0.000	0.000	-0.040	0.005	0.004
Central Valley	Kern	SHAFTER 1104	253651104	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.013	0.000	0.000	0.000	N/A	0.000	N/A	-0.059	0.019	0.000	-0.001	0.000	N/A	0.000	N/A	-0.067	0.025	0.011
Central Valley	Kern	SHAFTER 1111	253651111	0.000	0.000	0.000	0.000	0.000	-0.035	0.012	0.000	0.000	0.000	0.000	-0.001	0.000	-0.062	0.013	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.081	0.035	0.000	-0.002	0.000	0.000	-0.001	-0.002	-0.098	0.048	0.008	-0.003	0.000	0.000	-0.002	-0.002	-0.117	0.064	0.012
Central Valley	Kern	SHAFTER 1112 (Old 1101)	253651112	0.000	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.022	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.032	0.000	0.001	0.000	0.000	0.000	-0.001	0.000	-0.034	0.000	0.003	0.000	0.000	0.000	-0.001	0.000	-0.065	0.000	0.012
Central Valley	Kern	TUPMAN BANK 1	2545601	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.032	0.000	0.001	0.000	0.000	N/A	0.000	N/A	-0.074	0.000	3.360	0.000	0.000	N/A	0.000	N/A	-0.101	0.000	3.362	0.000	0.000	N/A	0.000	N/A	-0.123	0.003	3.367
Central Valley	Kern	TUPMAN BANK 2	2545602	0.000	0.000	0.000	0.000	0.000	-0.018	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.018	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.029	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.043	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.043	0.000	0.000
Central Valley	Kern	TUPMAN 1103	254561103	0.000	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.033	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.049	0.000	0.003
Central Valley	Kern	TUPMAN 1104	254561104	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.001	-0.032	0.000	N/A	0.000	N/A	-0.040	0.000	7.467	-0.034	0.000	N/A	0.000	N/A	-0.059	0.000	7.469	-0.047	0.000	N/A	0.000	N/A	-0.061	0.002	7.472
Central Valley	Kern	TUPMAN 1105	254561105	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.031	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.031	N/A	N/A
Central Valley	Kern	TUPMAN 1106	254561106	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.016	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.016	0.000	0.000
Central Valley	Kern	NORCO BANK 1	2546901	0.000	0.000	0.000	0.000	0.000	-0.002	N/A	0.337	0.000	0.000	0.000	0.000	0.000	-0.007	N/A	0.337	-0.004	0.000	0.000	0.000	0.000	-0.009	N/A	8.491	-0.004	0.000	0.000	0.000	0.000	-0.011	N/A	8.958	-0.004	0.000	0.000	0.000	0.000	-0.018	N/A	9.970
Central Valley	Kern	NORCO 1101	254691101	0.000	0.000	0.000	0.000	0.000	-0.002	N/A	0.337	0.000	0.000	0.000	0.000	0.000	-0.007	N/A	0.337	-0.004	0.000	0.000	0.000	0.000	-0.009	N/A	8.491	-0.004	0.000	0.000	0.000	0.000	-0.009	N/A	8.958	-0.004	0.000	0.000	0.000	0.000	-0.016	N/A	9.970
Central Valley	Kern	NORCO 1102	254691102	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	N/A	0.000
Central Valley	Kern	FAMOSO BANK 1	2524601	0.000	0.000	0.000	0.000	0.000	-0.019	0.002	0.000	-0.015	0.000	0.000	0.000	0.000	-0.035	0.002	0.361	-0.023	0.001	0.000	0.000	0.000	-0.057	0.002	0.363	-0.030	0.002	0.000	0.000	0.000	-0.068	0.002	0.368	-0.031	0.002	0.000	0.000	0.000	-0.114	0.002	0.372
Central Valley	Kern	FAMOSO 1101	252461101	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.002
Central Valley	Kern	FAMOSO 1102	252461102	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.012	N/A	N/A	0.000	0.000	N/A	0.000	N/A	-0.035	N/A	N/A
Central Valley	Kern	FAMOSO 1103	252461103	0.000	0.000	0.000	0.000	0.000	-0.009	0.003	0.000	-0.007	0.000	0.000	0.000	0.000	-0.014	0.003	0.000	-0.013	0.000	0.000	0.000	0.000	-0.018	0.003	0.002	-0.017	0.000	0.000	0.000	0.000	-0.019	0.003	0.002	-0.018	0.000	0.000	0.000	0.000	-0.026	0.003	0.002
Central Valley	Kern	FAMOSO 1105	252461105	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.002	N/A	0.000	N/A	-0.005	N/A	0.000	0.000	0.002	N/A	0.000	N/A	-0.007	N/A	0.001
Central Valley	Kern	FAMOSO 1107	252461107	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.013	N/A	0.500	-0.005	0.000	N/A	0.000	N/A	-0.015	N/A	0.500	-0.005	0.000	N/A	-0.001	N/A	-0.015	N/A	0.503	-0.005	0.000	N/A	-0.001	N/A	-0.024	N/A	0.505
Central Valley	Kern	SEMITROPIC BANK 3	2529003	0.000	0.000	0.000	0.000	0.000	-0.017	0.004	0.026	0.000	0.008	0.000	0.000	0.000	-0.044	0.009	0.062	0.000	0.018	0.000	0.000	-0.001	-0.089	0.018	0.106	0.000	0.018	0.000	0.000	-0.001	-0.127	0.026	0.240	0.000	0.025	0.000	0.000	-0.002	-0.144	0.033	0.394
Central Valley	Kern	SEMITROPIC 1104	252901104	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	0.002	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	0.004
Central Valley	Kern	SEMITROPIC 1106	252901106	0.000	0.000	0.000	0.000	0.000	0.000	N/A	0.002	0.000	0.000	0.000	0.000	0.000	0.000	N/A	0.002	0.000	0.000	0.000	0.000	0.000	-0.004	N/A	0.003	0.000	0.000	0.000	0.000	0.000	-0.006	N/A	0.003	0.000	0.001	0.000	0.000	0.000	-0.007	N/A	0.007
Central Valley	Kern	SEMITROPIC 1108	252901108	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000
Central Valley	Kern	SEMITROPIC 1110	252901110	0.000	0.000	0.000	0.000	0.000	-0.020	0.005	0.024	0.000	0.001	0.000	0.000	0.000	-0.047	0.013	0.060	0.000	0.002	0.000	0.000	-0.001	-0.075	0.025	0.102	0.000	0.002	0.000	0.000	-0.002	-0.093	0.038	0.229	0.000	0.002	0.000	0.000	-0.004	-0.106	0.048	0.372
Central Valley	Kern	SEMITROPIC 1112	252901112	-0.001	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.005	N/A	0.000	-0.008	0.000	N/A	0.000	N/A	-0.018	N/A	0.000	-0.018	0.000	N/A	0.000	N/A	-0.031	N/A	0.002	-0.026	0.000	N/A	0.000	N/A	-0.037	N/A	0.004
Central Valley	Kern	WASCO BANK 1	2529601	-0.001	0.000	0.000	0.000	0.000	-0.034	0.018	0.019	-0.002	0.000	0.000	0.000	0.000	-0.061	0.024	0.062	-0.002	0.000	0.000	0.000	0.000	-0.088	0.058	0.124	-0.003	0.000	0.000	0.000	0.000	-0.107	0.082	0.299	-0.003	0.000	0.000	0.000	-0.002	-0.136	0.097	0.505
Central Valley	Kern	WASCO 1101	252961101	-0.004	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.003	0.000	0.002	-0.008	N/A	N/A	N/A	N/A	-0.008	0.000	0.015
Central Valley	Kern	WASCO 1102	252961102	-0.099	0.000	0.000	0.000	0.000	-0.025	0.010	0.012	-0.186	0.000	0.000	0.000	0.000	-0.041	0.013	0.045	0.000	0.000	0.000	0.000	0.000	-0.045	0.026	0.057	0.000	0.000	0.000	0.000	0.000	-0.055	0.038	0.147	0.000	0.000	0.000	0.000	0.000	-0.069	0.049	0.259
Central Valley	Kern	WASCO 1104	252961104	-0.125	0.000	0.000	0.000	0.000	-0.015	0.010	0.014	-0.216	0.000	0.000	0.000	0.000	-0.028	0.013	0.040	-0.001	0.000	0.000	0.000	0.000	-0.034	0.027	0.066	-0.001	0.000	0.000	0.000	0.000	-0.041	0.036	0.146	-0.001	0.000	0.000	0.000	-0.002	-0.048	0.039	0.229
Central Valley	Kern	MC FARLAND BANK 1	2531801	0.000	0.000	N/A	-0.001	N/A	-0.015	0.003	0.000	0.000	0.000	N/A	-0.003	N/A	-0.037	0.011	0.000	0.000	0.000	N/A	-0.003	N/A	-0.047	0.020	0.000	0.000	0.000	N/A	-0.006	N/A	-0.071	0.043	0.002	0.000	0.000	N/A	-0.007	N/A	-0.090	0.049	0.011
Central Valley	Kern	MC FARLAND BANK 2	2531802	0.000	0.000	N/A	0.000	N/A	-0.029	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.056	0.017	0.000	0.000	0.000	N/A	0.000	N/A	-0.073	0.026	0.000	0.000	0.000	N/A	0.000	N/A	-0.100	0.026	0.002	0.000	0.000	N/A	-0.001	N/A	-0.122	0.037	0.007
Central Valley	Kern	MC FARLAND 1101	253181101	0.000	0.000	N/A	0.000	N/A	-0.020	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.035	0.013	0.000	0.000	0.000	N/A	0.000	N/A	-0.049	0.023	0.000	0.000	0.001	N/A	0.000	N/A	-0.071	0.049	0.002	0.000	0.001	N/A	0.000	N/A	-0.097	0.056	0.008
Central Valley	Kern	MC FARLAND 1102	253181102	-0.001	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.016	0.000	0.000
Central Valley	Kern	MC FARLAND 1104	253181104	0.000	0.000	N/A	0.000	N/A	-0.023	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.034	0.017	0.000	0.000	0.000	N/A	0.000	N/A	-0.045	0.026	0.000	0.000	0.000	N/A	0.000	N/A	-0.062	0.026	0.000	0.000	0.000	N/A	-0.001	N/A	-0.071	0.037	0.002
Central Valley	Kern	MC FARLAND 1105	253181105	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.022	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.038	N/A	0.001	0.000	0.000	N/A	0.000	N/A	-0.051	N/A	0.003
Central Valley	Kern	SMYRNA BANK 1	2535501	-0.011	0.000	N/A	0.000	N/A	-0.014	0.002	0.002	-0.027	0.000	N/A	0.000	N/A	-0.020	0.004	0.002	-0.046	0.000	N/A	0.000	N/A	-0.040	0.004	0.002	-0.053	0.000	N/A	0.000	N/A	-0.058	0.004	0.006	-0.073	0.000	N/A	0.000	N/A	-0.077	0.004	0.010
Central Valley	Kern	SMYRNA BANK 2	2535502	-0.011	0.000	N/A	0.000	N/A	-0.018	0.000	0.002	-0.034	0.000	N/A	0.000	N/A	-0.054	0.000	0.004	-0.055	0.000	N/A	0.000	N/A	-0.083	0.000	0.004	-0.074	0.000	N/A	0.000	N/A	-0.098	0.000	0.015	-0.087	0.000	N/A	0.000	N/A	-0.106	0.000	0.017
Central Valley	Kern	SMYRNA 1101	253551101	-0.005	N/A	N/A	N/A	N/A	-0.006	0.002	0.002	-0.010	N/A	N/A	N/A	N/A	-0.007	0.004	0.002	-0.028	N/A	N/A	N/A	N/A	-0.007	0.004	0.002	-0.033	N/A	N/A	N/A	N/A	-0.009	0.004	0.006	-0.046	N/A	N/A	N/A	N/A	-0.015	0.004	0.010
Central Valley	Kern	SMYRNA 1102	253551102	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.031	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.045	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.057	N/A	0.000
Central Valley	Kern	SMYRNA 1104	253551104	-0.005	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.029	N/A	0.002	-0.013	0.000	N/A	0.000	N/A	-0.036	N/A	0.002	-0.016	0.000	N/A	0.000	N/A	-0.036	N/A	0.002	-0.016	0.000	N/A	0.000	N/A	-0.037	N/A	0.002
Central Valley	Kern	SMYRNA 1105	253551105	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	-0.013	0.000	N/A	0.000	N/A	-0.030	N/A	0.002
Central Valley	Kern	SMYRNA 1106	253551106	-0.006	0.000	N/A	0.000	N/A	-0.008	0.000	0.002	-0.027	0.000	N/A	0.000	N/A	-0.016	0.000	0.002	-0.041	0.000	N/A	0.000	N/A	-0.023	0.000	0.002	-0.054	0.000	N/A	0.000	N/A	-0.038	0.000	0.013	-0.057	0.000	N/A	0.000	N/A	-0.039	0.000	0.013
Central Valley	Kern	GOOSE LAKE BANK 1	2542001	0.000	0.000	N/A	0.000	N/A	-0.006	0.008	0.314	0.000	0.000	N/A	0.000	N/A	-0.026	0.010	0.314	0.000	0.000	N/A	0.000	N/A	-0.045	0.014	5.576	0.000	0.000	N/A	0.000	N/A	-0.053	0.022	5.576	0.000	0.000	N/A	0.000	N/A	-0.068	0.022	5.576
Central Valley	Kern	GOOSE LAKE BANK 2	2542002	0.000	N/A	N/A	N/A	N/A	-0.007	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.025	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.033	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.037	0.000	0.002	0.000	N/A	N/A	N/A	N/A	-0.040	0.000	0.010
Central Valley	Kern	GOOSE LAKE 1103	254201103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.006	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.012	N/A	0.000
Central Valley	Kern	GOOSE LAKE 1106	254201106	0.000	N/A	N/A	N/A	N/A	-0.007	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.025	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.033	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.037	0.000	0.002	0.000	N/A	N/A	N/A	N/A	-0.040	0.000	0.010
Central Valley	Kern	GOOSE LAKE 2104	254202104	0.000	0.000	N/A	0.000	N/A	-0.008	0.008	1.431	0.000	0.000	N/A	0.000	N/A	-0.036	0.011	1.431	0.000	0.000	N/A	0.000	N/A	-0.040	0.008	10.683	0.000	0.000	N/A	0.000	N/A	-0.045	0.013	10.683	0.000	0.000	N/A	0.000	N/A	-0.049	0.013	10.683
Central Valley	Kern	CHARCA BANK 1	2545001	-0.002	0.000	N/A	0.000	N/A	-0.024	0.000	0.000	-0.009	0.000	N/A	0.000	N/A	-0.034	0.000	0.000	-0.023	0.000	N/A	0.000	N/A	-0.044	0.000	0.002	-0.040	0.000	N/A	0.000	N/A	-0.080	0.000	0.006	-0.054	0.000	N/A	0.000	N/A	-0.083	0.000	0.009
Central Valley	Kern	CHARCA BANK 2	2545002	-0.190	0.000	0.000	0.000	0.000	-0.032	0.003	0.019	-0.089	0.000	0.000	-0.002	0.000	-0.047	0.006	0.044	-0.129	0.000	0.000	-0.002	0.000	-0.070	0.020	0.070	-0.160	0.000	0.000	-0.002	0.000	-0.087	0.032	0.223	-0.190	0.000	0.000	-0.002	-0.007	-0.106	0.041	0.457
Central Valley	Kern	CHARCA 1102	254501102	-0.002	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.007	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.018	0.000	N/A	0.000	N/A	-0.009	0.000	0.002	-0.032	0.000	N/A	0.000	N/A	-0.024	0.000	0.006	-0.047	0.000	N/A	0.000	N/A	-0.027	0.000	0.009
Central Valley	Kern	CHARCA 1103	254501103	0.000	0.000	N/A	0.000	N/A	-0.024	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.027	N/A	0.000	-0.005	0.000	N/A	0.000	N/A	-0.035	N/A	0.000	-0.007	0.000	N/A	0.000	N/A	-0.055	N/A	0.000	-0.007	0.000	N/A	0.000	N/A	-0.055	N/A	0.000
Central Valley	Kern	CHARCA 1106	254501106	-0.190	0.000	0.000	0.000	0.000	-0.032	0.003	0.019	-0.089	0.000	0.000	-0.002	0.000	-0.047	0.006	0.044	-0.129	0.000	0.000	-0.002	0.000	-0.070	0.020	0.070	-0.160	0.000	0.000	-0.002	0.000	-0.087	0.032	0.223	-0.190	0.000	0.000	-0.002	-0.007	-0.106	0.041	0.457
Central Valley	Kern	GANSO BANK 1	2545401	0.000	0.000	N/A	0.000	N/A	-0.012	0.000	0.526	0.000	0.000	N/A	0.000	N/A	-0.027	0.000	0.582	0.000	0.000	N/A	0.000	N/A	-0.041	0.000	0.583	0.000	0.000	N/A	-0.001	N/A	-0.075	0.003	0.587	0.000	0.000	N/A	-0.001	N/A	-0.096	0.003	0.590
Central Valley	Kern	GANSO 1103	254541103	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.703	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.703	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.706	0.000	0.000	N/A	-0.001	N/A	-0.039	0.003	0.708	0.000	0.000	N/A	-0.001	N/A	-0.055	0.003	0.708
Central Valley	Kern	GANSO 1104	254541104	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.045	N/A	0.002	0.000	0.000	N/A	-0.001	N/A	-0.052	N/A	0.005
Central Valley	Kern	TEMBLOR BANK 1	2525501	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.003	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.005	0.000	0.000
Central Valley	Kern	TEMBLOR 1104	252551104	0.000	0.000	N/A	0.000	N/A	0.000	0.000	N/A	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	N/A	0.000	0.000	N/A	-0.001	N/A	-0.002	0.000	N/A	0.000	0.000	N/A	-0.001	N/A	-0.002	0.000	N/A	0.000	0.000	N/A	-0.001	N/A	-0.003	0.000	N/A
Central Valley	Kern	TEMBLOR 2103	252552103	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000
Central Valley	Kern	MCKITTRICK BANK 1	2527801	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.000
Central Valley	Kern	MCKITTRICK 1101	252781101	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.000
Central Valley	Kern	KERN OIL BANK 1	2527201	0.000	0.000	0.000	-0.001	0.000	-0.044	0.013	0.005	0.000	0.000	0.000	-0.001	0.000	-0.078	0.028	0.009	0.000	0.000	0.000	-0.001	0.000	-0.104	0.044	0.019	0.000	0.000	0.000	-0.002	0.000	-0.133	0.064	0.056	0.000	0.000	0.000	-0.003	0.000	-0.159	0.092	0.138
Central Valley	Kern	KERN OIL BANK 2	2527202	-0.203	0.000	0.000	0.000	0.000	-0.078	0.054	0.232	-0.428	0.000	0.000	0.000	0.000	-0.168	0.092	0.241	-0.669	0.000	0.000	0.000	0.000	-0.244	0.127	0.267	-0.945	0.000	0.000	0.000	0.000	-0.327	0.166	0.421	-1.232	0.000	0.000	0.000	-0.002	-0.421	0.198	0.615
Central Valley	Kern	KERN OIL BANK 3	2527203	-0.107	0.000	0.000	0.000	0.000	-0.036	0.006	0.005	-0.238	0.000	0.000	0.000	0.000	-0.073	0.019	0.017	-0.337	0.000	0.000	0.000	0.000	-0.114	0.041	0.033	-0.466	0.000	0.000	0.000	0.000	-0.140	0.054	0.156	-0.592	0.000	0.000	0.000	0.000	-0.163	0.076	0.281
Central Valley	Kern	KERN OIL 1103	252721103	-0.063	0.000	0.000	0.000	0.000	-0.024	0.010	0.005	-0.135	0.000	0.000	0.000	0.000	-0.039	0.022	0.005	-0.212	0.000	0.000	0.000	0.000	-0.058	0.041	0.012	-0.001	0.000	0.000	-0.001	0.000	-0.060	0.048	0.033	-0.001	0.000	0.000	-0.001	0.000	-0.071	0.064	0.074
Central Valley	Kern	KERN OIL 1104	252721104	-0.018	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.009	N/A	N/A	N/A	N/A	-0.006	0.006	0.000	-0.012	N/A	N/A	N/A	N/A	-0.015	0.006	0.000	-0.022	N/A	N/A	N/A	N/A	-0.018	0.006	0.005	-0.026	N/A	N/A	N/A	N/A	-0.019	0.006	0.027
Central Valley	Kern	KERN OIL 1106	252721106	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.016	0.006	0.007	0.000	0.000	0.000	0.000	0.000	-0.019	0.006	0.029	0.000	0.000	0.000	0.000	0.000	-0.023	0.006	0.049
Central Valley	Kern	KERN OIL 1107	252721107	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.024	0.002	0.000
Central Valley	Kern	KERN OIL 1108	252721108	-0.091	0.000	0.000	0.000	0.000	-0.029	0.003	0.005	-0.195	0.000	0.000	0.000	0.000	-0.059	0.010	0.014	-0.275	0.000	0.000	0.000	0.000	-0.075	0.029	0.026	-0.370	0.000	0.000	0.000	0.000	-0.094	0.041	0.120	-0.480	0.000	0.000	0.000	0.000	-0.111	0.064	0.202
Central Valley	Kern	KERN OIL 1109	252721109	-0.048	0.000	0.000	0.000	0.000	-0.021	0.006	0.002	-0.111	0.000	0.000	0.000	0.000	-0.036	0.013	0.009	-0.188	0.000	0.000	0.000	0.000	-0.052	0.013	0.016	-0.266	0.000	0.000	0.000	0.000	-0.076	0.025	0.035	-0.377	0.000	0.000	0.000	0.000	-0.093	0.045	0.092
Central Valley	Kern	KERN OIL 1110	252721110	-0.091	0.000	0.000	0.000	0.000	-0.030	0.029	0.000	-0.211	0.000	0.000	0.000	0.000	-0.067	0.041	0.005	-0.334	0.000	0.000	0.000	0.000	-0.099	0.061	0.014	-0.345	0.000	0.000	0.000	0.000	-0.127	0.079	0.052	-0.156	0.000	0.000	0.000	0.000	-0.120	0.082	0.126
Central Valley	Kern	KERN OIL 1114	252721114	-0.057	0.000	0.000	0.000	0.000	-0.030	0.025	0.005	-0.118	0.000	0.000	0.000	0.000	-0.055	0.048	0.005	-0.188	0.000	0.000	0.000	0.000	-0.073	0.064	0.012	-0.269	0.000	0.000	0.000	0.000	-0.093	0.083	0.050	-0.369	0.000	0.000	0.000	-0.002	-0.112	0.096	0.100
Central Valley	Kern	KERN OIL 1116	252721116	-0.055	0.000	0.000	0.000	0.000	-0.018	0.000	0.227	-0.098	0.000	0.000	0.000	0.000	-0.046	0.003	0.232	-0.146	0.000	0.000	0.000	0.000	-0.071	0.003	0.241	-0.192	0.000	0.000	0.000	0.000	-0.109	0.006	0.319	-0.229	0.000	0.000	0.000	0.000	-0.165	0.013	0.380
Central Valley	Kern	MAGUNDEN BANK 1	2527701	-0.335	0.000	0.000	0.000	0.000	-0.149	0.041	0.073	-0.738	0.000	0.000	0.000	0.000	-0.271	0.112	0.173	-1.138	0.000	0.000	0.000	0.000	-0.382	0.185	0.258	-0.385	0.000	0.000	-0.004	-0.005	-0.466	0.254	0.458	-0.519	0.000	0.000	-0.004	-0.014	-0.545	0.334	0.775
Central Valley	Kern	MAGUNDEN BANK 3	2527703	-0.245	0.000	0.000	-0.002	0.000	-0.094	0.013	0.720	-0.557	0.000	0.000	-0.007	0.000	-0.180	0.036	0.730	-0.883	0.000	0.000	-0.005	0.000	-0.257	0.086	0.744	-1.200	0.000	0.000	-0.009	0.000	-0.332	0.146	0.822	-0.630	0.000	0.000	0.000	0.000	-0.425	0.229	0.883
Central Valley	Kern	MAGUNDEN 1101	252771101	-0.096	0.000	0.000	0.000	0.000	-0.061	0.017	0.010	-0.266	0.000	0.000	-0.003	0.000	-0.103	0.051	0.019	-0.397	0.000	0.000	-0.005	0.000	-0.137	0.074	0.029	-0.318	0.000	0.000	0.000	0.000	-0.167	0.102	0.060	-0.470	0.000	0.000	0.000	-0.002	-0.200	0.121	0.125
Central Valley	Kern	MAGUNDEN 1104	252771104	-0.007	0.000	0.000	0.000	0.000	-0.004	0.000	0.002	-0.015	0.000	0.000	0.000	0.000	-0.011	0.000	0.002	-0.029	0.000	0.000	0.000	0.000	-0.016	0.010	0.005	-0.051	0.000	0.000	0.000	0.000	-0.024	0.010	0.016	-0.076	0.000	0.000	0.000	0.000	-0.030	0.010	0.028
Central Valley	Kern	MAGUNDEN 1105	252771105	-0.058	0.000	0.000	0.000	0.000	-0.028	0.013	0.007	-0.132	0.000	0.000	0.000	0.000	-0.050	0.022	0.009	-0.195	0.000	0.000	0.000	0.000	-0.077	0.032	0.017	-0.067	0.000	0.000	0.000	0.000	-0.088	0.054	0.044	-0.095	0.000	0.000	0.000	0.000	-0.100	0.076	0.080
Central Valley	Kern	MAGUNDEN 1106	252771106	-0.034	0.000	0.000	0.000	0.000	-0.035	0.003	0.046	-0.069	0.000	0.000	-0.001	0.000	-0.070	0.013	0.121	-0.109	0.000	0.000	-0.001	0.000	-0.097	0.029	0.172	-0.147	0.000	0.000	-0.001	-0.005	-0.127	0.044	0.284	-0.184	0.000	0.000	-0.001	-0.012	-0.148	0.067	0.429
Central Valley	Kern	MAGUNDEN 1108	252771108	-0.075	0.000	0.000	0.000	0.000	-0.019	0.006	0.005	-0.014	0.000	0.000	0.000	0.000	-0.031	0.018	0.011	-0.021	0.000	0.000	0.000	0.000	-0.047	0.031	0.022	-0.029	0.000	0.000	0.000	0.000	-0.074	0.043	0.059	-0.038	0.000	0.000	0.000	0.000	-0.085	0.058	0.118
Central Valley	Kern	MAGUNDEN 2108	252772108	-0.178	0.000	0.000	-0.002	0.000	-0.072	0.009	0.720	-0.412	0.000	0.000	-0.006	0.000	-0.140	0.026	0.727	-0.680	0.000	0.000	-0.006	0.000	-0.195	0.060	0.742	-1.121	0.000	0.000	-0.006	0.000	-0.251	0.092	0.805	-1.601	0.000	0.000	-0.006	0.000	-0.325	0.109	0.919
Central Valley	Kern	MAGUNDEN 2109	252772109	-0.033	0.000	N/A	0.000	N/A	-0.024	0.006	0.000	-0.071	0.000	N/A	-0.002	N/A	-0.043	0.015	0.002	-0.121	0.000	N/A	-0.002	N/A	-0.057	0.033	0.002	-0.175	0.000	N/A	-0.002	N/A	-0.076	0.045	0.019	-0.288	0.000	N/A	-0.005	N/A	-0.102	0.063	0.046
Central Valley	Kern	BAKERSFIELD BANK 1	2533701	-0.208	0.000	0.000	0.000	0.000	-0.146	0.057	0.007	-0.380	0.000	0.000	0.000	-0.002	-0.286	0.115	0.040	-0.590	0.000	0.000	0.000	-0.002	-0.384	0.178	0.059	-0.838	0.000	0.000	0.000	-0.002	-0.483	0.226	0.185	-1.150	0.000	0.000	0.000	-0.002	-0.594	0.303	0.406
Central Valley	Kern	BAKERSFIELD BANK 2	2533702	-0.334	0.000	0.000	-0.007	0.000	-0.168	0.097	0.033	-0.398	0.000	0.000	0.000	0.000	-0.286	0.198	0.053	-0.633	0.000	0.000	0.000	0.000	-0.387	0.287	0.091	-0.940	0.000	0.000	0.000	0.000	-0.510	0.402	0.216	-1.342	0.000	0.000	0.000	-0.002	-0.609	0.491	0.416
Central Valley	Kern	BAKERSFIELD BANK 3	2533703	-0.339	0.000	0.000	-0.001	0.000	-0.125	0.030	0.010	-0.717	0.000	0.000	-0.006	0.000	-0.255	0.073	0.049	-1.153	0.000	0.000	-0.009	0.000	-0.330	0.122	0.070	-1.724	0.000	0.000	-0.010	0.000	-0.440	0.158	0.188	-2.327	0.000	0.000	-0.013	0.000	-0.521	0.180	0.394
Central Valley	Kern	BAKERSFIELD BANK 4	2533704	-0.203	0.000	0.000	-0.001	0.000	-0.066	0.011	0.005	-0.412	0.000	0.000	-0.004	0.000	-0.134	0.021	0.039	-0.657	0.000	0.000	-0.005	0.000	-0.168	0.045	0.056	-0.887	0.000	0.000	-0.006	0.000	-0.231	0.051	0.129	-1.082	0.000	0.000	-0.009	0.000	-0.276	0.054	0.242
Central Valley	Kern	BAKERSFIELD BANK 5	2533705	-0.162	0.000	0.000	0.000	0.000	-0.096	0.064	0.009	-0.325	0.000	0.000	0.000	0.000	-0.182	0.131	0.021	-0.517	0.000	0.000	0.000	0.000	-0.248	0.178	0.049	-0.764	0.000	0.000	0.000	0.000	-0.325	0.252	0.147	-1.090	0.000	0.000	0.000	-0.002	-0.397	0.319	0.292
Central Valley	Kern	BAKERSFIELD BANK 6	2533706	-0.188	0.000	0.000	0.000	0.000	-0.077	0.045	0.002	-0.340	0.000	0.000	0.000	-0.002	-0.143	0.064	0.035	-0.514	0.000	0.000	0.000	-0.002	-0.194	0.092	0.052	-0.701	0.000	0.000	0.000	-0.002	-0.253	0.131	0.160	-0.945	0.000	0.000	0.000	-0.002	-0.329	0.185	0.319
Central Valley	Kern	BAKERSFIELD 1101	253371101	-0.056	0.000	0.000	0.000	0.000	-0.017	0.003	0.002	-0.025	0.000	0.000	-0.001	0.000	-0.038	0.006	0.022	-0.041	0.000	0.000	-0.001	0.000	-0.045	0.019	0.033	-0.054	0.000	0.000	-0.001	-0.002	-0.064	0.022	0.066	-0.065	0.000	0.000	-0.001	-0.002	-0.071	0.022	0.114
Central Valley	Kern	BAKERSFIELD 1102	253371102	-0.155	0.000	0.000	0.000	0.000	-0.033	0.022	0.002	-0.264	0.000	0.000	0.000	-0.002	-0.066	0.029	0.031	-0.094	0.000	0.000	-0.001	-0.002	-0.081	0.032	0.041	-0.128	0.000	0.000	-0.001	-0.002	-0.105	0.060	0.122	-0.162	0.000	0.000	-0.001	-0.002	-0.133	0.070	0.234
Central Valley	Kern	BAKERSFIELD 1105	253371105	-0.033	0.000	N/A	0.000	N/A	-0.022	0.002	0.000	-0.074	0.000	N/A	-0.001	N/A	-0.039	0.006	0.007	-0.121	0.000	N/A	-0.002	N/A	-0.048	0.011	0.007	-0.161	0.000	N/A	-0.003	N/A	-0.054	0.011	0.029	-0.184	0.000	N/A	-0.003	N/A	-0.066	0.011	0.066
Central Valley	Kern	BAKERSFIELD 1106	253371106	-0.026	0.000	0.000	0.000	0.000	-0.030	0.010	0.000	-0.063	0.000	0.000	0.000	0.000	-0.043	0.019	0.005	-0.099	0.000	0.000	0.000	0.000	-0.056	0.029	0.007	-0.136	0.000	0.000	0.000	0.000	-0.068	0.038	0.027	-0.212	0.000	0.000	0.000	0.000	-0.081	0.057	0.058
Central Valley	Kern	BAKERSFIELD 1107	253371107	-0.002	0.000	N/A	0.000	N/A	-0.014	0.000	0.000	-0.002	0.000	N/A	0.000	N/A	-0.024	0.003	0.000	-0.002	0.000	N/A	0.000	N/A	-0.027	0.010	0.005	-0.020	0.000	N/A	0.000	N/A	-0.047	0.010	0.007	-0.030	0.000	N/A	0.000	N/A	-0.048	0.010	0.010
Central Valley	Kern	BAKERSFIELD 1110	253371110	-0.023	0.000	N/A	-0.001	N/A	-0.013	0.009	0.000	-0.043	0.000	N/A	-0.004	N/A	-0.035	0.011	0.000	-0.049	0.000	N/A	-0.004	N/A	-0.053	0.022	0.000	-0.071	0.000	N/A	-0.005	N/A	-0.073	0.022	0.003	-0.136	0.000	N/A	-0.008	N/A	-0.106	0.045	0.013
Central Valley	Kern	BAKERSFIELD 1114	253371114	-0.060	0.000	0.000	0.000	0.000	-0.040	0.014	0.000	-0.127	0.000	0.000	-0.001	0.000	-0.073	0.028	0.002	-0.212	0.000	0.000	-0.001	0.000	-0.097	0.042	0.010	-0.320	0.000	0.000	-0.001	0.000	-0.126	0.062	0.025	-0.244	0.000	0.000	0.000	-0.002	-0.152	0.089	0.059
Central Valley	Kern	BAKERSFIELD 1115	253371115	-0.016	0.000	0.000	0.000	0.000	-0.014	0.006	0.002	-0.041	0.000	0.000	-0.002	0.000	-0.034	0.009	0.007	-0.057	0.000	0.000	-0.002	0.000	-0.049	0.013	0.007	-0.078	0.000	0.000	-0.003	0.000	-0.069	0.017	0.019	-0.109	0.000	0.000	-0.006	0.000	-0.093	0.019	0.034
Central Valley	Kern	BAKERSFIELD 1116	253371116	-0.088	0.000	0.000	0.000	0.000	-0.033	0.019	0.009	-0.181	0.000	0.000	0.000	0.000	-0.064	0.032	0.017	-0.287	0.000	0.000	0.000	0.000	-0.087	0.041	0.031	-0.394	0.000	0.000	0.000	0.000	-0.108	0.061	0.088	-0.126	0.000	0.000	-0.001	0.000	-0.118	0.079	0.160
Central Valley	Kern	BAKERSFIELD 1118	253371118	-0.121	0.000	0.000	-0.001	0.000	-0.023	0.019	0.000	-0.135	0.000	0.000	-0.005	0.000	-0.050	0.063	0.002	-0.206	0.000	0.000	-0.005	0.000	-0.069	0.085	0.010	-0.207	0.000	0.000	0.000	0.000	-0.095	0.121	0.035	-0.313	0.000	0.000	0.000	0.000	-0.117	0.150	0.061
Central Valley	Kern	BAKERSFIELD 2104	253372104	-0.072	0.000	0.000	-0.001	0.000	-0.068	0.009	0.005	-0.138	0.000	0.000	-0.001	0.000	-0.141	0.034	0.005	-0.267	0.000	0.000	-0.003	0.000	-0.188	0.058	0.007	-0.476	0.000	0.000	-0.008	0.000	-0.228	0.064	0.035	-0.712	0.000	0.000	-0.011	0.000	-0.262	0.079	0.117

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Kern	BAKERSFIELD 2106	253372106	-0.114	0.000	0.000	-0.001	0.000	-0.065	0.027	0.018	-0.242	0.000	0.000	-0.003	0.000	-0.106	0.046	0.023	-0.384	0.000	0.000	-0.007	0.000	-0.142	0.075	0.033	-0.581	0.000	0.000	-0.009	0.000	-0.189	0.104	0.066	-0.837	0.000	0.000	-0.011	0.000	-0.217	0.119	0.133
Central Valley	Kern	BAKERSFIELD 2109	253372109	-0.050	0.000	0.000	0.000	0.000	-0.063	0.029	0.005	-0.111	0.000	0.000	0.000	0.000	-0.130	0.076	0.009	-0.180	0.000	0.000	0.000	0.000	-0.172	0.115	0.014	-0.304	0.000	0.000	0.000	0.000	-0.223	0.159	0.045	-0.452	0.000	0.000	0.000	0.000	-0.262	0.188	0.118
Central Valley	Kern	WESTPARK BANK 1	2537001	-0.266	0.000	0.000	0.000	-0.002	-0.104	0.019	0.157	-0.525	0.000	0.000	0.000	-0.003	-0.177	0.054	0.236	-0.798	0.000	0.000	0.000	-0.003	-0.250	0.124	0.347	-1.095	0.000	0.000	0.000	-0.003	-0.326	0.143	0.549	-1.405	0.000	0.000	0.000	-0.006	-0.385	0.166	0.817
Central Valley	Kern	WESTPARK BANK 2	2537002	-0.204	0.000	0.000	-0.004	0.000	-0.070	0.026	2.086	-0.428	0.000	0.000	-0.005	0.000	-0.124	0.036	2.093	-0.648	0.000	0.000	-0.006	0.000	-0.186	0.060	2.112	-0.932	0.000	0.000	-0.009	0.000	-0.240	0.073	2.199	-1.332	0.000	0.000	-0.011	0.000	-0.289	0.088	2.297
Central Valley	Kern	WESTPARK BANK 3	2537003	-0.127	0.000	0.000	0.000	0.000	-0.104	0.039	0.528	-0.281	0.000	0.000	-0.006	0.000	-0.167	0.057	0.535	-0.457	0.000	0.000	-0.006	0.000	-0.244	0.082	0.555	-0.698	0.000	0.000	-0.007	0.000	-0.311	0.121	0.615	-0.941	0.000	0.000	-0.008	-0.001	-0.362	0.160	0.667
Central Valley	Kern	WESTPARK 1101	253701101	-0.066	0.000	0.000	0.000	0.000	-0.025	0.006	0.084	-0.124	0.000	0.000	0.000	-0.002	-0.046	0.016	0.091	-0.192	0.000	0.000	0.000	-0.002	-0.058	0.048	0.094	-0.263	0.000	0.000	0.000	-0.002	-0.079	0.051	0.126	-0.354	0.000	0.000	0.000	-0.002	-0.098	0.061	0.189
Central Valley	Kern	WESTPARK 1102	253701102	-0.031	0.000	0.000	0.000	0.000	-0.013	0.000	0.040	-0.098	0.000	0.000	0.000	0.000	-0.023	0.004	0.045	-0.146	0.000	0.000	0.000	0.000	-0.043	0.006	0.048	-0.198	0.000	0.000	-0.001	0.000	-0.050	0.006	0.050	-0.248	0.000	0.000	-0.002	0.000	-0.053	0.006	0.057
Central Valley	Kern	WESTPARK 1103	253701103	-0.062	0.000	0.000	0.000	-0.002	-0.043	0.010	0.007	-0.116	0.000	0.000	0.000	-0.002	-0.070	0.013	0.019	-0.191	0.000	0.000	0.000	-0.002	-0.095	0.038	0.033	-0.276	0.000	0.000	0.000	-0.002	-0.108	0.051	0.075	-0.382	0.000	0.000	0.000	-0.002	-0.128	0.057	0.144
Central Valley	Kern	WESTPARK 1104	253701104	-0.126	0.000	0.000	0.000	0.000	-0.022	0.003	0.031	-0.249	0.000	0.000	0.000	0.000	-0.037	0.019	0.086	-0.363	0.000	0.000	0.000	0.000	-0.052	0.029	0.178	-0.484	0.000	0.000	0.000	0.000	-0.086	0.032	0.302	-0.578	0.000	0.000	0.000	-0.003	-0.103	0.038	0.432
Central Valley	Kern	WESTPARK 1105	253701105	-0.010	0.000	N/A	-0.001	N/A	-0.006	0.000	0.002	-0.024	0.000	N/A	-0.003	N/A	-0.012	0.002	0.002	-0.051	0.000	N/A	-0.003	N/A	-0.024	0.006	0.002	-0.074	0.000	N/A	-0.003	N/A	-0.030	0.011	0.002	-0.105	0.000	N/A	-0.004	N/A	-0.042	0.011	0.005
Central Valley	Kern	WESTPARK 1106	253701106	-0.053	0.000	0.000	-0.004	0.000	-0.010	0.003	0.002	-0.144	0.000	0.000	-0.004	0.000	-0.019	0.003	0.002	-0.198	0.000	0.000	-0.005	0.000	-0.032	0.005	0.010	-0.253	0.000	0.000	-0.009	0.000	-0.044	0.010	0.046	-0.324	0.000	0.000	-0.009	0.000	-0.052	0.015	0.066
Central Valley	Kern	WESTPARK 1107	253701107	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	2.100	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	2.105	-0.005	0.000	N/A	0.000	N/A	-0.045	0.000	2.107	-0.006	0.000	N/A	-0.001	N/A	-0.051	0.000	2.136	-0.006	0.000	N/A	-0.002	N/A	-0.061	0.000	2.153
Central Valley	Kern	WESTPARK 1108	253701108	-0.052	0.000	0.000	0.000	0.000	-0.043	0.035	0.005	-0.096	0.000	0.000	0.000	0.000	-0.064	0.048	0.007	-0.145	0.000	0.000	0.000	0.000	-0.097	0.073	0.016	-0.220	0.000	0.000	0.000	0.000	-0.130	0.080	0.035	-0.329	0.000	0.000	0.000	0.000	-0.153	0.096	0.087
Central Valley	Kern	WESTPARK 1109	253701109	-0.029	0.000	0.000	0.000	0.000	-0.029	0.009	0.000	-0.080	0.000	0.000	-0.002	0.000	-0.041	0.011	0.000	-0.118	0.000	0.000	-0.002	0.000	-0.061	0.013	0.002	-0.191	0.000	0.000	-0.002	0.000	-0.073	0.021	0.026	-0.262	0.000	0.000	-0.002	0.000	-0.086	0.030	0.037
Central Valley	Kern	WESTPARK 1110	253701110	-0.011	0.000	0.000	0.000	0.000	-0.035	0.018	0.000	-0.039	0.000	0.000	-0.004	0.000	-0.059	0.024	0.000	-0.067	0.000	0.000	-0.004	0.000	-0.081	0.039	0.000	-0.119	0.000	0.000	-0.004	0.000	-0.113	0.054	0.010	-0.191	0.000	0.000	-0.005	0.000	-0.138	0.073	0.017
Central Valley	Kern	WESTPARK 1111	253701111	-0.025	0.000	0.000	0.000	0.000	-0.009	0.000	0.505	-0.048	0.000	0.000	0.000	0.000	-0.027	0.010	0.508	-0.080	0.000	0.000	0.000	0.000	-0.044	0.016	0.519	-0.117	0.000	0.000	0.000	0.000	-0.055	0.016	0.534	-0.039	0.000	0.000	0.000	0.000	-0.054	0.019	0.510
Central Valley	Kern	WESTPARK 1112	253701112	-0.035	0.000	0.000	0.000	0.000	-0.028	0.010	0.000	-0.072	0.000	0.000	0.000	0.000	-0.035	0.010	0.005	-0.116	0.000	0.000	0.000	0.000	-0.049	0.010	0.009	-0.170	0.000	0.000	0.000	0.000	-0.060	0.022	0.026	-0.204	0.000	0.000	0.000	-0.002	-0.068	0.029	0.036
Central Valley	Kern	COLUMBUS BANK 1	2539501	-0.177	0.000	0.000	0.000	0.000	-0.048	0.041	0.009	-0.342	0.000	0.000	0.000	0.000	-0.083	0.070	0.040	-0.533	0.000	0.000	0.000	0.000	-0.125	0.086	0.076	-0.707	0.000	0.000	0.000	0.000	-0.172	0.108	0.199	-0.210	0.000	0.000	0.000	-0.002	-0.194	0.114	0.376
Central Valley	Kern	COLUMBUS BANK 2	2539502	-0.234	0.000	0.000	0.000	0.000	-0.048	0.025	0.021	-0.104	0.000	0.000	-0.001	-0.002	-0.084	0.048	0.083	-0.150	0.000	0.000	-0.002	-0.002	-0.115	0.060	0.147	-0.196	0.000	0.000	-0.003	-0.005	-0.168	0.092	0.325	-0.239	0.000	0.000	-0.003	-0.005	-0.195	0.108	0.549
Central Valley	Kern	COLUMBUS BANK 3	2539503	-0.209	0.000	0.000	0.000	0.000	-0.076	0.020	0.085	-0.133	0.000	0.000	-0.002	0.000	-0.111	0.048	0.143	-0.193	0.000	0.000	-0.002	-0.002	-0.161	0.060	0.229	-0.092	0.000	0.000	-0.001	-0.005	-0.195	0.083	0.458	-0.112	0.000	0.000	-0.001	-0.018	-0.245	0.108	0.716
Central Valley	Kern	COLUMBUS 1103	253951103	-0.109	N/A	0.000	N/A	0.000	-0.024	0.022	0.007	-0.049	N/A	0.000	N/A	0.000	-0.041	0.044	0.022	-0.073	N/A	0.000	N/A	0.000	-0.057	0.051	0.044	-0.097	N/A	0.000	N/A	0.000	-0.084	0.070	0.125	-0.122	N/A	0.000	N/A	-0.002	-0.101	0.076	0.245
Central Valley	Kern	COLUMBUS 1104	253951104	-0.067	0.000	0.000	0.000	0.000	-0.024	0.019	0.002	-0.136	0.000	0.000	0.000	0.000	-0.039	0.025	0.017	-0.222	0.000	0.000	0.000	0.000	-0.064	0.035	0.029	-0.295	0.000	0.000	0.000	0.000	-0.080	0.038	0.065	-0.373	0.000	0.000	0.000	0.000	-0.100	0.038	0.140
Central Valley	Kern	COLUMBUS 1105	253951105	-0.022	0.000	0.000	0.000	0.000	-0.017	0.010	0.011	-0.042	0.000	0.000	-0.001	-0.002	-0.032	0.022	0.048	-0.060	0.000	0.000	-0.001	-0.002	-0.043	0.022	0.081	-0.074	0.000	0.000	-0.001	-0.005	-0.067	0.035	0.156	-0.088	0.000	0.000	-0.001	-0.005	-0.077	0.041	0.252
Central Valley	Kern	COLUMBUS 1106	253951106	-0.140	0.000	0.000	0.000	0.000	-0.029	0.016	0.009	-0.261	0.000	0.000	0.000	0.000	-0.056	0.025	0.038	-0.090	0.000	0.000	-0.001	0.000	-0.072	0.038	0.065	-0.122	0.000	0.000	-0.002	0.000	-0.101	0.057	0.169	-0.150	0.000	0.000	-0.002	0.000	-0.118	0.067	0.296
Central Valley	Kern	COLUMBUS 1109	253951109	-0.050	0.000	0.000	0.000	0.000	-0.029	0.010	0.060	-0.099	0.000	0.000	0.000	0.000	-0.056	0.029	0.110	-0.053	0.000	0.000	0.000	-0.002	-0.087	0.040	0.172	-0.067	0.000	0.000	0.000	-0.005	-0.111	0.055	0.351	-0.081	0.000	0.000	0.000	-0.018	-0.149	0.071	0.542
Central Valley	Kern	COLUMBUS 1110	253951110	-0.080	0.000	0.000	0.000	0.000	-0.044	0.010	0.021	-0.104	0.000	0.000	0.000	0.000	-0.061	0.020	0.035	-0.146	0.000	0.000	0.000	0.000	-0.081	0.020	0.061	-0.204	0.000	0.000	0.000	0.000	-0.092	0.029	0.116	-0.254	0.000	0.000	0.000	0.000	-0.106	0.039	0.187
Central Valley	Kern	CAL WATER BANK 1	2554501	-0.001	0.000	0.000	0.000	-0.002	-0.067	0.027	0.092	-0.002	0.000	0.000	0.000	-0.007	-0.114	0.076	0.221	-0.003	0.000	0.000	0.000	-0.010	-0.169	0.100	0.362	-0.004	0.000	0.000	0.000	-0.024	-0.236	0.136	0.683	-0.123	0.000	0.000	-0.001	-0.042	-0.307	0.185	1.300
Central Valley	Kern	CAL WATER 1102	255451102	-0.001	0.000	0.000	0.000	0.000	-0.044	0.015	0.069	-0.001	0.000	0.000	0.000	-0.002	-0.071	0.042	0.148	-0.002	0.000	0.000	0.000	-0.002	-0.105	0.058	0.251	-0.002	0.000	0.000	0.000	-0.010	-0.150	0.070	0.438	-0.003	0.000	0.000	-0.001	-0.020	-0.171	0.085	0.627
Central Valley	Kern	CAL WATER 1103	255451103	-0.014	0.000	0.000	0.000	-0.002	-0.025	0.012	0.028	-0.024	0.000	0.000	0.000	-0.005	-0.047	0.034	0.092	-0.035	0.000	0.000	0.000	-0.007	-0.070	0.043	0.141	-0.045	0.000	0.000	0.000	-0.014	-0.095	0.068	0.311	-0.053	0.000	0.000	0.000	-0.023	-0.119	0.098	0.507
Central Valley	Kern	OLD RIVER BANK 1 (old Bank 2 feeders)	2528201	-0.040	0.000	0.000	0.000	0.000	-0.068	0.002	0.002	-0.114	0.001	0.000	0.000	0.000	-0.086	0.004	0.200	-0.148	0.001	0.000	0.000	0.000	-0.097	0.004	0.421	-0.198	0.002	0.000	0.000	0.000	-0.108	0.004	2.273	-0.249	0.002	0.000	0.000	0.000	-0.118	0.004	2.710
Central Valley	Kern	OLD RIVER BANK 2 (old Bank 1 feeders)	2528202	0.000	0.000	0.000	0.000	0.000	-0.035	0.000	0.003	0.000	0.000	0.000	0.000	0.000	-0.071	0.000	0.013	0.000	0.000	0.000	-0.001	0.000	-0.107	0.003	0.022	0.000	0.000	0.000	-0.001	0.000	-0.130	0.003	0.039	0.000	0.000	0.000	-0.001	0.000	-0.141	0.003	0.069
Central Valley	Kern	OLD RIVER 1101	252821101	0.000	0.000	N/A	0.000	N/A	-0.012	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.012	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.003	0.000
Central Valley	Kern	OLD RIVER 1102	252821102	0.000	0.000	0.000	-0.001	0.000	-0.044	0.000	0.002	0.000	0.000	0.000	-0.002	0.000	-0.046	0.003	0.248	-0.009	0.000	0.000	-0.002	0.000	-0.061	0.003	0.669	-0.098	0.000	0.000	-0.008	0.000	-0.081	0.003	3.183	-0.125	0.000	0.000	-0.008	0.000	-0.092	0.003	3.790
Central Valley	Kern	OLD RIVER 1103	252821103	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.047	0.000	0.001	0.000	0.000	N/A	0.000	N/A	-0.058	0.000	0.001	0.000	0.000	N/A	0.000	N/A	-0.059	0.000	0.003
Central Valley	Kern	OLD RIVER 1104	252821104	0.000	0.000	0.000	0.000	0.000	-0.017	0.000	0.003	0.000	0.000	0.000	0.000	0.000	-0.035	0.000	0.013	0.000	0.000	0.000	-0.001	0.000	-0.059	0.003	0.020	0.000	0.000	0.000	-0.001	0.000	-0.070	0.003	0.037	0.000	0.000	0.000	-0.001	0.000	-0.081	0.003	0.066
Central Valley	Kern	OLD RIVER 1105	252821105	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.020	N/A	0.000	0.000	0.001	N/A	0.000	N/A	-0.020	N/A	0.000	-0.003	0.001	N/A	0.000	N/A	-0.020	N/A	0.000	-0.003	0.001	N/A	0.000	N/A	-0.020	N/A	0.000
Central Valley	Kern	TEJON BANK 1	2529301	-0.010	0.000	N/A	0.000	N/A	-0.028	0.000	1.080	-0.029	0.000	N/A	0.000	N/A	-0.050	0.000	3.333	-0.040	0.000	N/A	0.000	N/A	-0.057	0.000	3.336	-0.042	0.000	N/A	-0.001	N/A	-0.078	0.000	3.361	-0.047	0.000	N/A	-0.001	N/A	-0.082	0.005	3.374
Central Valley	Kern	TEJON BANK 2	2529302	-0.006	0.000	N/A	0.000	N/A	-0.014	N/A	0.950	-0.011	0.000	N/A	0.000	N/A	-0.026	N/A	1.150	-0.022	0.001	N/A	0.000	N/A	-0.027	N/A	1.352	-0.034	0.001	N/A	0.000	N/A	-0.050	N/A	1.354	-0.039	0.001	N/A	0.000	N/A	-0.061	N/A	1.357
Central Valley	Kern	TEJON 1102	252931102	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	1.003	0.000	0.000	N/A	0.000	N/A	-0.044	0.000	3.492	0.000	0.000	N/A	0.000	N/A	-0.048	0.000	3.492	0.000	0.000	N/A	0.000	N/A	-0.063	0.000	3.499	0.000	0.000	N/A	0.000	N/A	-0.065	0.006	3.501
Central Valley	Kern	TEJON 1103	252931103	-0.010	N/A	N/A	N/A	N/A	-0.009	0.000	0.000	-0.027	N/A	N/A	N/A	N/A	-0.011	0.000	0.000	-0.037	N/A	N/A	N/A	N/A	-0.015	0.000	0.002	-0.039	N/A	N/A	N/A	N/A	-0.022	0.000	0.017	-0.043	N/A	N/A	N/A	N/A	-0.024	0.002	0.027
Central Valley	Kern	TEJON 1105	252931105	-0.005	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.011	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	-0.020	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	-0.025	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	-0.027	0.000	N/A	0.000	N/A	-0.027	N/A	0.002
Central Valley	Kern	TEJON 1106	252931106	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.040	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	0.080	-0.002	0.000	N/A	0.000	N/A	-0.015	N/A	0.602	-0.008	0.001	N/A	0.000	N/A	-0.031	N/A	0.604	-0.011	0.001	N/A	0.000	N/A	-0.031	N/A	0.604
Central Valley	Kern	SAN BERNARD BANK 1	2531901	-0.003	0.000	N/A	0.000	N/A	-0.013	N/A	0.000	-0.007	0.001	N/A	0.000	N/A	-0.013	N/A	0.000	-0.007	0.001	N/A	0.000	N/A	-0.019	N/A	0.000	-0.007	0.001	N/A	0.000	N/A	-0.030	N/A	0.000	-0.007	0.001	N/A	0.000	N/A	-0.045	N/A	0.000
Central Valley	Kern	SAN BERNARD 1101	253191101	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.029	N/A	0.000	-0.003	0.000	N/A	0.000	N/A	-0.042	N/A	0.000
Central Valley	Kern	SAN BERNARD 1102	253191102	0.000	0.000	N/A	0.000	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.007	N/A	0.000
Central Valley	Kern	SAN BERNARD 1104	253191104	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	0.000	N/A	0.000	-0.003	N/A	N/A	N/A	N/A	-0.004	N/A	0.000
Central Valley	Kern	LAKEVIEW BANK 1	2534101	0.000	0.001	N/A	0.000	N/A	-0.013	0.000	0.000	-0.003	0.001	N/A	0.000	N/A	-0.014	0.000	0.000	-0.009	0.001	N/A	0.000	N/A	-0.021	0.000	0.000	-0.010	0.001	N/A	0.000	N/A	-0.032	0.004	0.000	-0.011	0.001	N/A	0.000	N/A	-0.039	0.006	0.000
Central Valley	Kern	LAKEVIEW BANK 2	2534102	-0.009	N/A	0.000	N/A	0.000	-0.010	0.000	0.000	-0.009	N/A	0.000	N/A	0.000	-0.018	0.002	2.196	-0.009	N/A	0.000	N/A	0.000	-0.018	0.002	2.196	-0.013	N/A	0.000	N/A	0.000	-0.032	0.002	2.196	-0.017	N/A	0.000	N/A	0.000	-0.037	0.002	2.196
Central Valley	Kern	LAKEVIEW 1102	253411102	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.003	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.009	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.011	N/A	N/A	N/A	N/A	-0.009	0.000	0.000	-0.012	N/A	N/A	N/A	N/A	-0.017	0.002	0.000
Central Valley	Kern	LAKEVIEW 1103	253411103	0.000	0.001	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.001	N/A	0.000	N/A	-0.014	0.000	0.000	-0.001	0.001	N/A	0.000	N/A	-0.020	0.000	0.000	-0.001	0.001	N/A	0.000	N/A	-0.025	0.004	0.000	-0.001	0.001	N/A	0.000	N/A	-0.026	0.004	0.000
Central Valley	Kern	LAKEVIEW 1106 (old 1103)	253411106	-0.009	N/A	0.000	N/A	0.000	-0.007	0.000	0.000	-0.009	N/A	0.000	N/A	0.000	-0.014	0.002	2.196	-0.009	N/A	0.000	N/A	0.000	-0.014	0.002	2.196	-0.009	N/A	0.000	N/A	0.000	-0.015	0.002	2.196	-0.009	N/A	0.000	N/A	0.000	-0.015	0.002	2.196
Central Valley	Kern	LAKEVIEW 1107 (old 1101)	253411107	0.000	N/A	N/A	N/A	N/A	-0.003	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	-0.004	N/A	N/A	N/A	N/A	-0.017	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	N/A	0.000
Central Valley	Kern	WHEELER RIDGE BANK 1	2534801	0.000	0.000	0.000	0.000	0.000	-0.013	0.005	0.005	0.000	0.000	0.000	-0.001	0.000	-0.025	0.008	0.005	0.000	0.000	0.000	-0.001	0.000	-0.033	0.011	0.005	0.000	0.000	0.000	-0.002	0.000	-0.039	0.014	13.517	0.000	0.000	0.000	-0.003	0.000	-0.046	0.014	16.220
Central Valley	Kern	WHEELER RIDGE 1101	253481101	-0.018	0.000	0.000	-0.001	0.000	-0.011	0.004	0.000	-0.024	0.000	0.000	-0.001	0.000	-0.021	0.006	0.000	-0.036	0.000	0.000	-0.001	0.000	-0.030	0.009	0.000	-0.046	0.000	0.000	0.000	0.000	-0.029	0.008	22.216	-0.055	0.000	0.000	-0.001	0.000	-0.036	0.008	26.659
Central Valley	Kern	WHEELER RIDGE 1102	253481102	0.000	0.000	N/A	0.000	N/A	0.000	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	N/A	0.002	0.000	0.000	N/A	-0.001	N/A	-0.003	N/A	0.002
Central Valley	Kern	WHEELER RIDGE 1103	253481103	-0.011	0.000	0.000	0.000	0.000	-0.006	N/A	0.007	-0.024	0.000	0.000	0.000	0.000	-0.008	N/A	0.007	-0.037	0.000	0.000	0.000	0.000	-0.011	N/A	0.007	-0.037	0.000	0.000	0.000	0.000	-0.012	N/A	0.015	-0.061	0.000	0.000	0.000	0.000	-0.014	N/A	0.018
Central Valley	Kern	ARVIN BANK 1	2538001	0.000	0.000	0.000	-0.001	0.000	-0.028	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.041	0.005	0.000	0.000	0.000	0.000	-0.002	0.000	-0.053	0.005	0.013	0.000	0.000	0.000	-0.002	0.000	-0.056	0.008	0.024	0.000	0.000	0.000	-0.002	0.000	-0.081	0.008	0.037
Central Valley	Kern	ARVIN 1101	253801101	0.000	0.000	N/A	-0.001	N/A	-0.020	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.034	0.005	0.000	0.000	0.000	N/A	-0.002	N/A	-0.039	0.005	0.010	0.000	0.000	N/A	-0.002	N/A	-0.041	0.008	0.017	0.000	0.000	N/A	-0.002	N/A	-0.060	0.008	0.027
Central Valley	Kern	ARVIN 1102	253801102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.007
Central Valley	Kern	ARVIN 1103	253801103	0.000	N/A	0.000	N/A	0.000	-0.006	N/A	0.000	0.000	N/A	0.000	N/A	0.000	-0.006	N/A	0.000	0.000	N/A	0.000	N/A	0.000	-0.012	N/A	0.002	0.000	N/A	0.000	N/A	0.000	-0.012	N/A	0.002	0.000	N/A	0.000	N/A	0.000	-0.019	N/A	0.003
Central Valley	Kern	TEJON 1107	252931107	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1.014	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.696	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.696
Central Valley	Kern	WEEDPATCH BANK 1	2529701	-0.176	0.000	0.000	0.000	0.000	-0.099	0.025	0.009	-0.374	0.000	0.000	0.000	0.000	-0.157	0.064	0.016	-0.138	0.000	0.000	-0.005	0.000	-0.227	0.108	0.022	-0.003	0.000	0.000	-0.008	0.000	-0.265	0.139	0.082	-0.004	0.000	0.000	-0.008	0.000	-0.303	0.167	0.208
Central Valley	Kern	WEEDPATCH 1101	252971101	0.000	0.000	N/A	-0.001	N/A	-0.017	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.026	0.003	0.005	0.000	0.000	N/A	-0.001	N/A	-0.043	0.006	0.005	-0.001	0.000	N/A	-0.001	N/A	-0.052	0.009	0.025	-0.001	0.000	N/A	-0.001	N/A	-0.059	0.009	0.048
Central Valley	Kern	WEEDPATCH 1102	252971102	-0.102	0.000	0.000	0.000	0.000	-0.046	0.016	0.002	-0.202	0.000	0.000	0.000	0.000	-0.067	0.035	0.005	-0.311	0.000	0.000	0.000	0.000	-0.097	0.064	0.010	-0.106	0.000	0.000	-0.004	0.000	-0.117	0.086	0.052	-0.141	0.000	0.000	-0.004	0.000	-0.137	0.095	0.144
Central Valley	Kern	WEEDPATCH 1103	252971103	-0.085	0.000	N/A	-0.001	N/A	-0.024	0.002	0.005	-0.186	0.000	N/A	-0.001	N/A	-0.034	0.015	0.005	-0.328	0.000	N/A	-0.001	N/A	-0.055	0.024	0.007	-0.542	0.000	N/A	-0.001	N/A	-0.076	0.032	0.018	-0.300	0.000	N/A	0.000	N/A	-0.090	0.067	0.044
Central Valley	Kern	WEEDPATCH 1106	252971106	0.000	0.000	N/A	0.000	N/A	-0.006	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.034	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.040	0.003	0.004
Central Valley	Kern	LAMONT BANK 1	2539101	0.000	0.000	0.000	-0.002	0.000	-0.053	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	-0.082	0.020	0.002	0.000	0.000	0.000	-0.003	0.000	-0.122	0.029	0.005	0.000	0.000	0.000	-0.003	0.000	-0.150	0.040	0.019	0.000	0.000	0.000	-0.003	0.000	-0.176	0.054	0.042
Central Valley	Kern	LAMONT BANK 3	2539103	-0.019	0.000	0.000	0.000	0.000	-0.092	0.010	0.005	-0.051	0.000	0.000	0.000	0.000	-0.130	0.016	0.007	-0.089	0.000	0.000	0.000	0.000	-0.166	0.036	0.007	-0.131	0.001	0.000	0.000	0.000	-0.215	0.059	0.047	-0.174	0.001	0.000	0.000	0.000	-0.259	0.072	0.112
Central Valley	Kern	LAMONT 1102	253911102	-0.004	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	-0.018	0.000	N/A	0.000	N/A	-0.013	0.003	0.000	-0.034	0.000	N/A	0.000	N/A	-0.023	0.003	0.002	-0.052	0.000	N/A	0.000	N/A	-0.031	0.003	0.015	-0.070	0.000	N/A	0.000	N/A	-0.040	0.003	0.022
Central Valley	Kern	LAMONT 1103	253911103	0.000	0.000	N/A	-0.001	N/A	-0.028	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.051	0.015	0.002	0.000	0.000	N/A	-0.001	N/A	-0.074	0.023	0.002	0.000	0.000	N/A	-0.001	N/A	-0.087	0.035	0.004	0.000	0.000	N/A	-0.001	N/A	-0.099	0.050	0.014
Central Valley	Kern	LAMONT 1104	253911104	-0.024	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	-0.030	0.000	0.000	0.000	0.000	-0.018	0.003	0.000	-0.047	0.000	0.000	0.000	0.000	-0.025	0.003	0.002	-0.065	0.000	0.000	0.000	0.000	-0.030	0.003	0.002	-0.078	0.000	0.000	0.000	0.000	-0.034	0.003	0.009
Central Valley	Kern	LAMONT 1105	253911105	-0.011	0.000	N/A	0.000	N/A	-0.024	0.000	0.000	-0.062	0.000	N/A	0.000	N/A	-0.027	0.000	0.000	-0.097	0.000	N/A	0.000	N/A	-0.032	0.000	0.000	-0.137	0.000	N/A	0.000	N/A	-0.042	0.000	0.002	-0.179	0.000	N/A	0.000	N/A	-0.051	0.000	0.007
Central Valley	Kern	LAMONT 1106	253911106	-0.002	0.000	N/A	0.000	N/A	-0.042	0.007	0.002	-0.005	0.000	N/A	0.000	N/A	-0.053	0.007	0.002	-0.008	0.000	N/A	0.000	N/A	-0.072	0.023	0.002	-0.010	0.000	N/A	0.000	N/A	-0.091	0.036	0.015	-0.015	0.000	N/A	0.000	N/A	-0.098	0.046	0.017
Central Valley	Kern	LAMONT 1107	253911107	-0.039	0.000	0.000	0.000	0.000	-0.020	0.002	0.002	0.000	0.000	0.000	-0.001	0.000	-0.036	0.009	0.003	0.000	0.000	0.000	-0.001	0.000	-0.046	0.012	0.003	0.000	0.000	0.000	-0.002	0.000	-0.061	0.021	0.030	-0.001	0.000	0.000	-0.004	0.000	-0.082	0.024	0.086
Central Valley	Kern	WELLFIELD BANK 1	2542901	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Kern	WELLFIELD BANK 2	2542902	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.007	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.011	0.000	N/A	0.000	N/A	-0.022	N/A	0.008	-0.022	0.000	N/A	0.000	N/A	-0.025	N/A	0.009
Central Valley	Kern	WELLFIELD 1102	254291102	0.000	0.000	N/A	0.000	N/A	-0.001	N/A	0.000	-0.002	0.000	N/A	0.000	N/A	-0.008	N/A	0.000	-0.007	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	-0.011	0.000	N/A	0.000	N/A	-0.022	N/A	0.008	-0.022	0.000	N/A	0.000	N/A	-0.025	N/A	0.009
Central Valley	Kern	WELLFIELD 1104	254291104	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Kern	CUYAMA BANK 1	2531401	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.005	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.015	0.006	0.000	0.000	0.000	N/A	-0.002	N/A	-0.028	0.009	0.000	0.000	0.000	N/A	-0.003	N/A	-0.036	0.009	0.000
Central Valley	Kern	CUYAMA BANK 2	2531402	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.000
Central Valley	Kern	CUYAMA 1103	253141103	0.000	0.000	N/A	0.000	N/A	-0.003	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.004	0.000	0.000	0.000	N/A	0.000	N/A	-0.011	0.005	0.000	0.000	0.001	N/A	0.000	N/A	-0.012	0.005	0.000
Central Valley	Kern	CUYAMA 1104	253141104	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
Central Valley	Kern	CUYAMA 2101	253142101	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.026	0.000	0.000
Central Valley	Kern	CUYAMA 2102	253142102	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.000	0.000
Central Valley	Kern	FRUITVALE BANK 1	2533901	0.000	0.000	0.000	-0.001	0.000	-0.028	0.009	0.000	-0.001	0.000	0.000	-0.003	-0.002	-0.052	0.024	0.005	-0.001	0.000	0.000	-0.003	-0.007	-0.069	0.042	0.016	-0.001	0.000	0.000	-0.004	-0.007	-0.092	0.042	0.052	-0.001	0.000	0.000	-0.006	-0.007	-0.109	0.054	0.110
Central Valley	Kern	FRUITVALE BANK 2	2533902	-0.061	0.000	0.000	0.000	0.000	-0.064	0.025	0.049	-0.113	0.000	0.000	0.000	0.000	-0.141	0.051	0.147	-0.162	0.000	0.000	0.000	-0.007	-0.210	0.086	0.264	-0.211	0.000	0.000	0.000	-0.007	-0.261	0.111	0.553	-0.261	0.000	0.000	-0.002	-0.016	-0.307	0.140	0.869
Central Valley	Kern	FRUITVALE 1103	253391103	-0.016	0.000	0.000	-0.001	0.000	-0.031	0.010	0.000	-0.036	0.000	0.000	-0.002	-0.002	-0.058	0.025	0.007	-0.050	0.000	0.000	-0.002	-0.007	-0.076	0.044	0.020	-0.062	0.000	0.000	-0.003	-0.007	-0.102	0.044	0.066	-0.083	0.000	0.000	-0.004	-0.007	-0.120	0.057	0.139
Central Valley	Kern	FRUITVALE 1104	253391104	-0.034	0.000	0.000	0.000	0.000	-0.033	0.006	0.033	-0.064	0.000	0.000	0.000	0.000	-0.062	0.019	0.099	-0.093	0.000	0.000	0.000	-0.007	-0.102	0.035	0.170	-0.121	0.000	0.000	0.000	-0.007	-0.132	0.051	0.325	-0.149	0.000	0.000	-0.001	-0.014	-0.154	0.054	0.525
Central Valley	Kern	FRUITVALE 1106	253391106	-0.027	0.000	0.000	0.000	0.000	-0.032	0.019	0.016	-0.049	0.000	0.000	0.000	0.000	-0.079	0.032	0.049	-0.069	0.000	0.000	0.000	0.000	-0.108	0.051	0.095	-0.090	0.000	0.000	0.000	0.000	-0.130	0.060	0.222	-0.112	0.000	0.000	-0.001	-0.002	-0.153	0.086	0.328
Central Valley	Kern	FRUITVALE 2108	253392108	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.007	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.020
Central Valley	Kern	RENFRO BANK 1	2545701	-0.001	0.000	0.000	0.000	-0.002	-0.133	0.058	0.023	-0.002	0.000	0.000	0.000	-0.002	-0.246	0.118	0.092	-0.003	0.000	0.000	0.000	-0.005	-0.330	0.160	0.181	-0.005	0.000	0.000	-0.002	-0.007	-0.439	0.224	0.476	-0.005	0.000	0.000	-0.004	-0.015	-0.506	0.257	0.847
Central Valley	Kern	RENFRO BANK 2	2545702	-0.226	0.000	0.000	0.000	-0.002	-0.125	0.048	0.021	-0.111	0.000	0.000	-0.001	-0.005	-0.191	0.111	0.092	-0.171	0.000	0.000	-0.001	-0.014	-0.271	0.168	0.176	-0.236	0.000	0.000	-0.001	-0.026	-0.340	0.197	0.436	-0.301	0.000	0.000	-0.003	-0.030	-0.413	0.232	0.749
Central Valley	Kern	RENFRO 2101	254572101	-0.001	0.000	0.000	0.000	0.000	-0.071	0.033	0.014	-0.001	0.000	0.000	0.000	0.000	-0.143	0.076	0.064	-0.002	0.000	0.000	0.000	-0.002	-0.186	0.094	0.118	-0.002	0.000	0.000	0.000	-0.005	-0.249	0.130	0.296	-0.003	0.000	0.000	-0.001	-0.010	-0.288	0.145	0.516
Central Valley	Kern	RENFRO 2102	254572102	0.000	0.000	0.000	0.000	-0.002	-0.035	0.021	0.002	-0.001	0.000	0.000	0.000	-0.002	-0.057	0.027	0.012	-0.001	0.000	0.000	0.000	-0.002	-0.071	0.042	0.033	-0.001	0.000	0.000	-0.001	-0.002	-0.093	0.058	0.087	-0.001	0.000	0.000	-0.002	-0.005	-0.109	0.067	0.161
Central Valley	Kern	RENFRO 2103	254572103	0.000	0.000	0.000	0.000	0.000	-0.027	0.003	0.007	0.000	0.000	0.000	0.000	0.000	-0.046	0.015	0.016	-0.001	0.000	0.000	0.000	0.000	-0.074	0.024	0.029	-0.001	0.000	0.000	-0.001	0.000	-0.097	0.036	0.094	-0.001	0.000	0.000	-0.001	0.000	-0.110	0.045	0.170
Central Valley	Kern	RENFRO 2105	254572105	-0.093	0.000	0.000	0.000	-0.002	-0.065	0.029	0.005	-0.207	0.000	0.000	0.000	-0.003	-0.114	0.070	0.036	-0.337	0.000	0.000	0.000	-0.006	-0.157	0.108	0.071	-0.484	0.000	0.000	0.000	-0.006	-0.196	0.124	0.204	-0.643	0.000	0.000	0.000	-0.008	-0.236	0.153	0.347
Central Valley	Kern	RENFRO 2107	254572107	0.000	0.000	0.000	-0.001	0.000	-0.050	0.017	0.012	0.000	0.000	0.000	-0.001	0.000	-0.076	0.037	0.047	0.000	0.000	0.000	-0.001	-0.005	-0.113	0.054	0.087	0.000	0.000	0.000	-0.001	-0.017	-0.142	0.065	0.195	0.000	0.000	0.000	-0.001	-0.020	-0.174	0.070	0.338
Central Valley	Kern	7TH STANDARD BANK 1	2545801	-0.238	0.000	0.000	0.000	0.000	-0.120	0.025	0.026	-0.485	0.000	0.000	0.000	-0.006	-0.220	0.086	0.123	-0.002	0.000	0.000	-0.004	-0.015	-0.255	0.130	0.917	-0.003	0.000	0.000	-0.006	-0.017	-0.341	0.167	1.154	-0.004	0.000	0.000	-0.007	-0.026	-0.399	0.203	1.406
Central Valley	Kern	7TH STANDARD 2101	254582101	-0.126	0.000	0.000	0.000	0.000	-0.060	0.013	0.012	-0.254	0.000	0.000	0.000	0.000	-0.104	0.051	0.052	-0.414	0.000	0.000	0.000	0.000	-0.151	0.089	0.087	-0.130	0.000	0.000	-0.001	-0.002	-0.187	0.098	0.245	-0.161	0.000	0.000	-0.001	-0.006	-0.220	0.127	0.427
Central Valley	Kern	7TH STANDARD 2102	254582102	0.000	0.000	0.000	-0.001	0.000	-0.032	0.010	0.005	0.000	0.000	0.000	-0.001	0.000	-0.057	0.028	0.027	0.000	0.000	0.000	0.000	0.000	-0.070	0.039	1.669	0.000	0.000	0.000	0.000	0.000	-0.087	0.058	1.732	0.000	0.000	0.000	0.000	-0.001	-0.104	0.065	1.793
Central Valley	Kern	7TH STANDARD 2103	254582103	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.005	0.000	0.000	0.000	-0.001	-0.009	-0.031	0.000	0.024	0.000	0.000	0.000	-0.001	-0.014	-0.037	0.000	0.047	-0.001	0.000	0.000	-0.002	-0.014	-0.059	0.006	0.088	-0.001	0.000	0.000	-0.002	-0.016	-0.064	0.006	0.132
Central Valley	Kern	ROSEDALE BANK 1	2547601	-0.310	0.000	0.000	-0.009	0.000	-0.089	0.020	0.054	-0.506	0.000	0.000	-0.013	0.000	-0.144	0.034	0.105	-0.780	0.000	0.000	-0.019	0.000	-0.209	0.048	0.185	-1.045	0.000	0.000	-0.026	0.000	-0.251	0.071	0.331	-1.311	0.000	0.000	-0.030	-0.001	-0.300	0.082	0.525
Central Valley	Kern	ROSEDALE 1101	254761101	-0.207	0.000	0.000	-0.003	0.000	-0.038	0.011	0.022	-0.178	0.000	0.000	0.000	0.000	-0.054	0.029	0.059	-0.275	0.000	0.000	0.000	0.000	-0.088	0.041	0.118	-0.352	0.000	0.000	0.000	0.000	-0.106	0.051	0.244	-0.423	0.000	0.000	0.000	0.000	-0.129	0.061	0.378
Central Valley	Kern	ROSEDALE 2102	254762102	-0.146	0.000	0.000	-0.002	0.000	-0.047	0.006	0.047	-0.220	0.000	0.000	-0.003	0.000	-0.082	0.006	0.059	-0.339	0.000	0.000	-0.005	0.000	-0.109	0.009	0.079	-0.499	0.000	0.000	-0.005	0.000	-0.131	0.019	0.096	-0.678	0.000	0.000	-0.006	0.000	-0.154	0.021	0.151
Central Valley	Kern	KERN POWER BANK 6	2552606	-0.251	0.000	0.000	0.000	0.000	-0.147	0.029	0.411	-0.543	0.000	0.000	0.000	-0.002	-0.245	0.073	0.473	-0.838	0.000	0.000	0.000	-0.005	-0.338	0.143	0.532	-1.122	0.000	0.000	0.000	-0.009	-0.449	0.182	0.818	-1.425	0.000	0.000	0.000	-0.016	-0.534	0.236	1.134
Central Valley	Kern	KERN POWER BANK 7	2552607	-0.368	0.000	0.000	0.000	-0.003	-0.159	0.067	0.069	-0.748	0.000	0.000	0.000	-0.006	-0.310	0.099	0.192	-1.092	0.000	0.000	0.000	-0.011	-0.419	0.172	0.318	-1.477	0.000	0.000	0.000	-0.013	-0.530	0.201	0.594	-1.859	0.000	0.000	0.000	-0.020	-0.622	0.233	0.998
Central Valley	Kern	KERN POWER 2101	255262101	-0.134	0.000	0.000	0.000	0.000	-0.057	0.006	0.177	-0.272	0.000	0.000	0.000	0.000	-0.083	0.022	0.233	-0.094	0.000	0.000	-0.001	-0.002	-0.106	0.054	0.289	-0.118	0.000	0.000	-0.002	-0.007	-0.145	0.057	0.452	-0.140	0.000	0.000	-0.002	-0.009	-0.168	0.073	0.623
Central Valley	Kern	KERN POWER 2102	255262102	-0.021	0.000	0.000	0.000	0.000	-0.019	0.003	0.000	-0.060	0.000	0.000	0.000	-0.002	-0.029	0.003	0.000	-0.102	0.000	0.000	0.000	-0.002	-0.038	0.010	0.000	-0.147	0.000	0.000	0.000	-0.002	-0.049	0.016	0.021	-0.196	0.000	0.000	0.000	-0.003	-0.069	0.022	0.036
Central Valley	Kern	KERN POWER 2103	255262103	-0.187	0.000	0.000	-0.003	0.000	-0.072	0.017	0.224	-0.413	0.000	0.000	-0.016	0.000	-0.136	0.042	0.229	-0.662	0.000	0.000	-0.018	0.000	-0.191	0.071	0.239	-0.930	0.000	0.000	-0.025	-0.001	-0.249	0.096	0.331	-0.635	0.000	0.000	0.000	-0.006	-0.284	0.140	0.456
Central Valley	Kern	KERN POWER 2104	255262104	-0.131	0.000	0.000	0.000	0.000	-0.067	0.016	0.064	-0.251	0.000	0.000	0.000	0.000	-0.124	0.033	0.147	-0.362	0.000	0.000	0.000	-0.005	-0.172	0.056	0.240	-0.162	0.000	0.000	-0.001	-0.007	-0.175	0.064	0.350	-0.200	0.000	0.000	-0.001	-0.013	-0.197	0.076	0.511
Central Valley	Kern	KERN POWER 2105	255262105	-0.184	0.000	0.000	0.000	-0.003	-0.093	0.051	0.005	-0.396	0.000	0.000	0.000	-0.006	-0.188	0.067	0.045	-0.584	0.000	0.000	0.000	-0.006	-0.249	0.118	0.078	-0.816	0.000	0.000	0.000	-0.008	-0.320	0.131	0.216	-1.044	0.000	0.000	0.000	-0.011	-0.386	0.150	0.447
Central Valley	Kern	PANAMA BANK 1	2534201	-0.278	0.000	0.000	0.000	-0.002	-0.161	0.086	0.028	-0.603	0.000	0.000	0.000	-0.003	-0.311	0.156	0.943	-0.983	0.000	0.000	0.000	-0.003	-0.427	0.223	2.342	-1.503	0.000	0.000	0.000	-0.005	-0.549	0.277	2.600	-0.482	0.000	0.000	-0.005	-0.009	-0.599	0.334	3.234
Central Valley	Kern	PANAMA 2101	253422101	-0.160	0.000	0.000	0.000	-0.002	-0.079	0.035	0.024	-0.335	0.000	0.000	0.000	-0.002	-0.156	0.070	0.929	-0.555	0.000	0.000	0.000	-0.002	-0.215	0.102	2.311	-0.798	0.000	0.000	0.000	-0.002	-0.273	0.127	2.493	-0.250	0.000	0.000	-0.003	-0.005	-0.301	0.156	3.008
Central Valley	Kern	PANAMA 2102	253422102	-0.118	0.000	0.000	0.000	0.000	-0.082	0.051	0.005	-0.268	0.000	0.000	0.000	-0.002	-0.155	0.086	0.014	-0.428	0.000	0.000	0.000	-0.002	-0.211	0.121	0.031	-0.167	0.000	0.000	-0.002	-0.005	-0.256	0.149	0.100	-0.233	0.000	0.000	-0.002	-0.005	-0.297	0.178	0.226
Central Valley	Kern	STOCKDALE BANK 1	2540701	-0.105	0.000	0.000	0.000	0.000	-0.082	0.032	0.463	-0.222	0.000	0.000	0.000	0.000	-0.143	0.057	0.479	-0.341	0.000	0.000	0.000	-0.002	-0.203	0.108	0.486	-0.481	0.000	0.000	0.000	-0.002	-0.270	0.137	0.534	-0.668	0.000	0.000	0.000	-0.002	-0.311	0.169	0.621
Central Valley	Kern	STOCKDALE BANK 2	2540702	-1.035	0.000	0.000	-0.002	-0.001	-0.271	0.062	0.051	-2.057	0.000	0.000	-0.006	-0.001	-0.465	0.139	0.143	-1.567	0.000	0.000	0.000	-0.006	-0.630	0.249	0.225	-2.169	0.000	0.000	0.000	-0.008	-0.827	0.312	0.551	-2.822	0.000	0.000	0.000	-0.012	-0.972	0.424	1.036
Central Valley	Kern	STOCKDALE BANK 3	2540703	-0.405	0.000	0.000	0.000	-0.005	-0.271	0.121	0.073	-0.865	0.000	0.000	0.000	-0.008	-0.458	0.242	0.215	-1.282	0.000	0.000	0.000	-0.009	-0.629	0.357	0.365	-1.772	0.000	0.000	0.000	-0.019	-0.775	0.427	0.708	-2.322	0.000	0.000	0.000	-0.028	-0.936	0.504	1.188
Central Valley	Kern	STOCKDALE BANK 4	2540704	-0.025	0.000	0.000	0.000	0.000	-0.019	0.016	0.840	-0.059	0.000	0.000	0.000	0.000	-0.046	0.032	0.847	-0.094	0.000	0.000	0.000	0.000	-0.068	0.038	0.847	-0.033	0.000	0.000	-0.002	0.000	-0.076	0.044	0.945	-0.047	0.000	0.000	-0.004	0.000	-0.086	0.060	0.969
Central Valley	Kern	STOCKDALE BANK 5	2540705	-0.083	0.000	0.000	0.000	0.000	-0.072	0.010	0.002	-0.191	0.000	0.000	0.000	0.000	-0.118	0.041	0.007	-0.306	0.000	0.000	0.000	-0.002	-0.159	0.076	0.019	-0.451	0.000	0.000	0.000	-0.002	-0.221	0.092	0.069	-0.619	0.000	0.000	0.000	-0.003	-0.257	0.115	0.182
Central Valley	Kern	STOCKDALE BANK 6	2540706	-0.470	0.000	0.000	0.000	-0.002	-0.229	0.061	0.068	-0.965	0.000	0.000	0.000	-0.002	-0.413	0.166	0.166	-1.508	0.000	0.000	0.000	-0.005	-0.560	0.268	0.260	-2.040	0.000	0.000	0.000	-0.008	-0.728	0.376	0.577	-2.733	0.000	0.000	0.000	-0.011	-0.858	0.456	0.995
Central Valley	Kern	STOCKDALE 1105	254071105	-0.103	0.000	0.000	0.000	0.000	-0.039	0.004	0.000	-0.148	0.000	0.000	0.000	0.000	-0.069	0.018	0.000	-0.236	0.000	0.000	-0.003	0.000	-0.092	0.033	0.007	-0.335	0.000	0.000	-0.004	0.000	-0.138	0.036	0.039	-0.448	0.000	0.000	-0.006	-0.001	-0.158	0.051	0.075
Central Valley	Kern	STOCKDALE 1106	254071106	-0.046	0.000	0.000	0.000	0.000	-0.030	0.003	0.002	-0.104	0.000	0.000	0.000	0.000	-0.052	0.022	0.007	-0.166	0.000	0.000	0.000	0.000	-0.072	0.041	0.012	-0.060	0.000	0.000	0.000	0.000	-0.084	0.054	0.028	-0.084	0.000	0.000	0.000	0.000	-0.098	0.060	0.100
Central Valley	Kern	STOCKDALE 1108	254071108	-0.025	0.000	0.000	0.000	0.000	-0.019	0.016	0.840	-0.059	0.000	0.000	0.000	0.000	-0.046	0.032	0.847	-0.094	0.000	0.000	0.000	0.000	-0.068	0.038	0.847	-0.141	0.000	0.000	0.000	0.000	-0.082	0.045	0.872	-0.047	0.000	0.000	-0.004	0.000	-0.086	0.060	0.969
Central Valley	Kern	STOCKDALE 1109	254071109	-0.019	0.000	0.000	0.000	0.000	-0.022	0.010	0.000	-0.048	0.000	0.000	0.000	0.000	-0.053	0.013	0.009	-0.082	0.000	0.000	0.000	-0.002	-0.078	0.029	0.009	-0.126	0.000	0.000	0.000	-0.002	-0.095	0.032	0.019	-0.180	0.000	0.000	0.000	-0.002	-0.114	0.048	0.043
Central Valley	Kern	STOCKDALE 1110	254071110	-0.039	0.000	0.000	0.000	0.000	-0.023	0.010	0.458	-0.076	0.000	0.000	0.000	0.000	-0.038	0.019	0.460	-0.114	0.000	0.000	0.000	0.000	-0.055	0.032	0.463	-0.158	0.000	0.000	0.000	0.000	-0.085	0.045	0.486	-0.227	0.000	0.000	0.000	0.000	-0.095	0.054	0.512
Central Valley	Kern	STOCKDALE 1111	254071111	-0.046	0.000	0.000	0.000	0.000	-0.037	0.013	0.005	-0.098	0.000	0.000	0.000	0.000	-0.051	0.025	0.009	-0.034	0.000	0.000	0.000	0.000	-0.065	0.048	0.013	-0.047	0.000	0.000	0.000	0.000	-0.084	0.060	0.028	-0.062	0.000	0.000	0.000	0.000	-0.094	0.067	0.063
Central Valley	Kern	STOCKDALE 2105	254072105	-0.184	0.000	0.000	-0.001	0.000	-0.070	0.020	0.010	-0.397	0.000	0.000	-0.001	0.000	-0.134	0.057	0.029	-0.629	0.000	0.000	-0.001	0.000	-0.187	0.071	0.041	-0.861	0.000	0.000	-0.004	0.000	-0.234	0.116	0.109	-0.610	0.000	0.000	0.000	-0.002	-0.264	0.156	0.175
Central Valley	Kern	STOCKDALE 2106	254072106	-0.093	0.000	N/A	0.000	N/A	-0.020	0.006	0.000	-0.208	0.000	N/A	0.000	N/A	-0.046	0.011	0.000	-0.130	0.000	N/A	0.000	N/A	-0.066	0.038	0.005	-0.172	0.000	N/A	0.000	N/A	-0.079	0.051	0.018	-0.271	0.000	N/A	0.000	N/A	-0.094	0.061	0.033
Central Valley	Kern	STOCKDALE 2107	254072107	-0.258	0.000	0.000	0.000	0.000	-0.067	0.019	0.057	-0.496	0.000	0.000	0.000	0.000	-0.115	0.045	0.130	-0.751	0.000	0.000	0.000	-0.002	-0.152	0.073	0.197	-0.977	0.000	0.000	0.000	-0.005	-0.198	0.102	0.384	-0.291	0.000	0.000	-0.002	-0.009	-0.225	0.124	0.561
Central Valley	Kern	STOCKDALE 2108	254072108	-0.445	0.000	0.000	-0.002	0.000	-0.062	0.011	0.027	-0.415	0.000	0.000	0.000	0.000	-0.104	0.038	0.071	-0.578	0.000	0.000	0.000	-0.002	-0.144	0.051	0.126	-0.755	0.000	0.000	0.000	-0.002	-0.183	0.061	0.259	-0.954	0.000	0.000	0.000	-0.003	-0.211	0.073	0.451
Central Valley	Kern	STOCKDALE 2109	254072109	-0.185	0.000	0.000	0.000	0.000	-0.089	0.017	0.005	-0.182	0.000	0.000	0.000	-0.002	-0.140	0.038	0.017	-0.279	0.000	0.000	0.000	-0.002	-0.193	0.067	0.026	-0.395	0.000	0.000	0.000	-0.002	-0.265	0.086	0.095	-0.548	0.000	0.000	0.000	-0.002	-0.313	0.124	0.215
Central Valley	Kern	STOCKDALE 2110	254072110	-0.168	0.000	0.000	0.000	0.000	-0.052	0.018	0.010	-0.359	0.000	0.000	-0.001	0.000	-0.102	0.042	0.029	-0.528	0.000	0.000	-0.001	0.000	-0.148	0.067	0.034	-0.764	0.000	0.000	-0.001	0.000	-0.186	0.085	0.100	-0.424	0.000	0.000	0.000	-0.005	-0.211	0.124	0.161
Central Valley	Kern	STOCKDALE 2111	254072111	-0.280	0.000	0.000	0.000	0.000	-0.070	0.016	0.010	-0.411	0.000	0.000	0.000	-0.001	-0.118	0.033	0.024	-0.676	0.000	0.000	0.000	-0.001	-0.161	0.057	0.041	-0.963	0.000	0.000	-0.001	-0.001	-0.213	0.073	0.102	-0.725	0.000	0.000	0.000	-0.003	-0.239	0.105	0.208
Central Valley	Kern	STOCKDALE 2112	254072112	-0.093	0.000	0.000	0.000	0.000	-0.094	0.041	0.012	-0.212	0.000	0.000	0.000	-0.002	-0.160	0.092	0.029	-0.330	0.000	0.000	0.000	-0.002	-0.220	0.140	0.064	-0.472	0.000	0.000	0.000	-0.008	-0.284	0.169	0.153	-0.151	0.000	0.000	0.000	-0.016	-0.315	0.206	0.292
Central Valley	Kern	STOCKDALE 2113	254072113	-0.084	0.000	N/A	-0.002	N/A	-0.061	0.025	0.000	-0.233	0.000	N/A	-0.002	N/A	-0.114	0.054	0.007	-0.415	0.000	N/A	-0.002	N/A	-0.152	0.079	0.012	-0.316	0.000	N/A	0.000	N/A	-0.181	0.105	0.051	-0.459	0.000	N/A	0.000	N/A	-0.212	0.121	0.099
Central Valley	Kern	STOCKDALE 2114	254072114	-0.133	0.000	0.000	0.000	0.000	-0.054	0.035	0.028	-0.283	0.000	0.000	0.000	0.000	-0.092	0.054	0.095	-0.400	0.000	0.000	0.000	0.000	-0.120	0.073	0.159	-0.528	0.000	0.000	0.000	-0.002	-0.139	0.086	0.270	-0.667	0.000	0.000	0.000	-0.005	-0.166	0.092	0.413
Central Valley	Kern	STOCKDALE 2115	254072115	-0.135	0.000	0.000	0.000	-0.005	-0.063	0.016	0.033	-0.250	0.000	0.000	0.000	-0.006	-0.095	0.035	0.085	-0.341	0.000	0.000	0.000	-0.008	-0.142	0.054	0.130	-0.456	0.000	0.000	0.000	-0.009	-0.172	0.067	0.234	-0.557	0.000	0.000	0.000	-0.013	-0.218	0.083	0.362
Central Valley	Kern	TEVIS BANK 1	2553201	-0.406	0.000	0.000	0.000	-0.002	-0.144	0.041	0.081	-0.755	0.000	0.000	0.000	-0.003	-0.254	0.105	0.195	-0.267	0.000	0.000	0.000	-0.016	-0.353	0.143	0.302	-0.366	0.000	0.000	0.000	-0.026	-0.452	0.194	0.576	-0.457	0.000	0.000	0.000	-0.042	-0.543	0.238	0.981
Central Valley	Kern	TEVIS BANK 2	2553202	-0.392	0.000	0.000	0.000	-0.012	-0.141	0.038	0.193	-0.769	0.000	0.000	0.000	-0.023	-0.229	0.089	0.339	-1.092	0.000	0.000	0.000	-0.033	-0.333	0.121	0.574	-1.427	0.000	0.000	0.000	-0.044	-0.426	0.166	0.986	-1.698	0.000	0.000	0.000	-0.061	-0.524	0.191	1.471
Central Valley	Kern	TEVIS 2101	255322101	-0.001	0.000	0.000	0.000	0.000	-0.048	0.014	0.019	-0.001	0.000	0.000	0.000	0.000	-0.084	0.040	0.050	-0.002	0.000	0.000	0.000	0.000	-0.132	0.052	0.087	-0.002	0.000	0.000	0.000	-0.002	-0.164	0.072	0.170	-0.003	0.000	0.000	0.000	-0.009	-0.199	0.092	0.272
Central Valley	Kern	TEVIS 2102	255322102	-0.204	0.000	0.000	0.000	0.000	-0.064	0.022	0.045	-0.387	0.000	0.000	0.000	-0.002	-0.109	0.057	0.081	-0.560	0.000	0.000	0.000	-0.006	-0.150	0.083	0.115	-0.767	0.000	0.000	0.000	-0.009	-0.200	0.108	0.234	-0.970	0.000	0.000	0.000	-0.013	-0.230	0.127	0.425
Central Valley	Kern	TEVIS 2103	255322103	-0.063	0.000	0.000	0.000	-0.002	-0.017	0.003	0.010	-0.106	0.000	0.000	0.000	-0.002	-0.035	0.003	0.045	-0.153	0.000	0.000	0.000	-0.005	-0.060	0.003	0.093	-0.205	0.000	0.000	0.000	-0.006	-0.074	0.007	0.155	-0.245	0.000	0.000	0.000	-0.010	-0.097	0.010	0.262
Central Valley	Kern	TEVIS 2104	255322104	-0.240	0.000	0.000	0.000	-0.008	-0.081	0.022	0.060	-0.455	0.000	0.000	0.000	-0.019	-0.139	0.054	0.153	-0.643	0.000	0.000	0.000	-0.026	-0.211	0.073	0.306	-0.834	0.000	0.000	0.000	-0.037	-0.264	0.096	0.556	-0.984	0.000	0.000	0.000	-0.045	-0.325	0.102	0.820
Central Valley	Kern	TEVIS 2105	255322105	-0.153	0.000	0.000	0.000	-0.005	-0.060	0.016	0.133	-0.314	0.000	0.000	0.000	-0.005	-0.091	0.035	0.185	-0.449	0.000	0.000	0.000	-0.006	-0.122	0.048	0.268	-0.593	0.000	0.000	0.000	-0.006	-0.163	0.070	0.430	-0.714	0.000	0.000	0.000	-0.016	-0.199	0.089	0.651
Central Valley	Kern	CARRIZO PLAINS BANK 1	2534601	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.009	0.000	0.002	-0.001	0.000	0.000	0.000	-0.001	-0.010	0.000	0.008
Central Valley	Kern	CARRIZO PLAINS 1101	253461101	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	-0.009	0.000	0.002	-0.001	0.000	0.000	0.000	-0.001	-0.010	0.000	0.008
Central Valley	Kern	POSO MOUNTAIN BANK 1	2536401	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.003	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.005	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.007	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.009

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Kern	POSO MOUNTAIN BANK 2	2536402	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000
Central Valley	Kern	POSO MOUNTAIN 2101	253642101	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.002
Central Valley	Kern	POSO MOUNTAIN 2103	253642103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Kern	POSO MOUNTAIN 2104	253642104	-0.001	N/A	N/A	N/A	N/A	0.000	0.000	0.000
North Valley and Sierra	Sierra	ALLEGHANY BANK 1	1521001	-0.005	0.000	N/A	0.000	N/A	-0.007	0.003	0.002
North Valley and Sierra	Sierra	ALLEGHANY 1101	152101101	0.000	0.000	N/A	0.000	N/A	-0.004	0.004	0.002
North Valley and Sierra	Sierra	ALLEGHANY 1102	152101102	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000
North Valley and Sierra	Sierra	EL DORADO P H BANK 1	1527601	-0.015	0.000	0.000	0.000	0.000	-0.064	0.017	0.005
North Valley and Sierra	Sierra	EL DORADO P H 2101	152762101	-0.022	0.000	0.000	0.000	0.000	-0.046	0.010	0.000
North Valley and Sierra	Sierra	EL DORADO P H 2102	152762102	0.000	0.000	0.000	0.000	0.000	-0.017	0.006	0.005
North Valley and Sierra	Sierra	APPLE HILL BANK 1	1536601	-0.059	0.000	0.000	0.000	0.000	-0.057	0.013	0.002
North Valley and Sierra	Sierra	APPLE HILL BANK 2	1536602	0.000	4.435	0.000	0.000	0.000	-0.032	0.009	0.003
North Valley and Sierra	Sierra	APPLE HILL 1103	153661103	0.000	5.000	0.000	0.000	0.000	-0.012	0.002	0.000
North Valley and Sierra	Sierra	APPLE HILL 1104	153661104	-0.011	0.000	0.000	0.000	-0.001	-0.030	0.010	0.005
North Valley and Sierra	Sierra	APPLE HILL 2102	153662102	-0.059	0.000	0.000	0.000	0.000	-0.057	0.013	0.002
North Valley and Sierra	Sierra	ECHO SUMMIT BANK 1	1580301	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000
North Valley and Sierra	Sierra	ECHO SUMMIT 1101	158031101	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000
North Valley and Sierra	Sierra	AUBURN BANK 1	1521601	-0.027	0.000	0.000	0.000	0.000	-0.026	0.019	0.007
North Valley and Sierra	Sierra	AUBURN 1101	152161101	-0.023	0.000	0.000	0.000	0.000	-0.008	0.011	0.005
North Valley and Sierra	Sierra	AUBURN 1102	152161102	-0.015	0.000	0.000	0.000	0.000	-0.018	0.006	0.002
North Valley and Sierra	Sierra	HALSEY BANK 1	1522401	-0.058	0.000	0.000	0.000	-0.008	-0.080	0.039	0.012
North Valley and Sierra	Sierra	HALSEY 1101	152241101	-0.033	0.000	0.000	0.000	-0.008	-0.034	0.023	0.010
North Valley and Sierra	Sierra	HALSEY 1102	152241102	-0.035	0.000	0.000	0.000	0.000	-0.045	0.016	0.003
North Valley and Sierra	Sierra	WISE 1101	152271101	-0.041	0.000	0.000	0.000	0.000	-0.017	0.000	0.012
North Valley and Sierra	Sierra	WISE 1102	152271102	0.000	0.000	0.000	0.000	-0.002	-0.027	0.012	0.003
North Valley and Sierra	Sierra	WISE 1103	152271103	0.000	0.000	0.000	0.000	-0.002	-0.042	0.012	0.012
North Valley and Sierra	Sierra	PLACER BANK 2	1524602	-0.158	0.000	0.000	0.000	-0.005	-0.112	0.032	0.024
North Valley and Sierra	Sierra	PLACER BANK 3	1524603	-0.067	0.000	0.000	-0.001	0.000	-0.035	0.014	0.396
North Valley and Sierra	Sierra	PLACER 1101	152461101	-0.012	0.000	0.000	0.000	0.000	-0.028	0.010	0.000
North Valley and Sierra	Sierra	PLACER 1104	152461104	-0.067	0.000	0.000	-0.001	0.000	-0.035	0.014	0.396
North Valley and Sierra	Sierra	WEIMAR BANK 1	1524901	-0.062	0.000	0.000	0.000	0.000	-0.041	0.016	0.005
North Valley and Sierra	Sierra	WEIMAR 1101	152491101	-0.039	0.000	0.000	0.000	0.000	-0.030	0.016	0.002
North Valley and Sierra	Sierra	WEIMAR 1102	152491102	-0.023	N/A	0.000	N/A	0.000	-0.011	0.000	0.002
North Valley and Sierra	Sierra	FLINT BANK 1	1525301	-0.058	0.000	0.000	0.000	-0.002	-0.033	0.003	0.021
North Valley and Sierra	Sierra	FLINT 1101	152531101	-0.058	0.000	0.000	0.000	-0.002	-0.033	0.003	0.021
North Valley and Sierra	Sierra	BELL BANK 2	1527002	-0.150	0.000	0.000	0.000	-0.001	-0.082	0.054	0.017
North Valley and Sierra	Sierra	BELL BANK 3	1527003	-0.151	0.000	0.000	0.000	0.000	-0.039	0.011	0.005
North Valley and Sierra	Sierra	BELL 1107	152701107	-0.054	0.000	0.000	0.000	0.000	-0.031	0.016	0.000
North Valley and Sierra	Sierra	BELL 1109	152701109	-0.081	0.000	0.000	0.000	0.000	-0.014	0.008	0.000
North Valley and Sierra	Sierra	BELL 1110	152701110	-0.053	0.000	0.000	-0.001	0.000	-0.024	0.003	0.005
North Valley and Sierra	Sierra	BARRY BANK 1	1521101	0.000	0.000	0.000	-0.001	0.000	-0.009	0.006	0.000
North Valley and Sierra	Sierra	BARRY 1102	152111102	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.000
North Valley and Sierra	Sierra	BARRY 1103	152111103	0.000	0.000	0.000	0.000	0.000	-0.002	0.003	0.000
North Valley and Sierra	Sierra	HARTER BANK 1	1528501	-0.046	0.000	0.000	0.000	-0.003	-0.070	0.019	0.454
North Valley and Sierra	Sierra	HARTER BANK 2	1528502	-0.098	0.000	0.000	0.000	-0.002	-0.087	0.054	0.000
North Valley and Sierra	Sierra	HARTER 1102	152851102	-0.034	0.000	0.000	0.000	-0.003	-0.026	0.013	0.005
North Valley and Sierra	Sierra	HARTER 1104	152851104	-0.024	0.000	N/A	0.000	N/A	-0.045	0.006	0.429
North Valley and Sierra	Sierra	HARTER 1106	152851106	-0.034	0.000	N/A	-0.002	N/A	-0.022	0.010	0.000
North Valley and Sierra	Sierra	HARTER 1107	152851107	-0.063	0.000	N/A	-0.001	N/A	-0.026	0.017	0.000
North Valley and Sierra	Sierra	TUDOR BANK 1	1537101	-0.018	0.001	N/A	0.000	N/A	-0.018	0.000	0.000
North Valley and Sierra	Sierra	TUDOR 1101	153711101	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000
North Valley and Sierra	Sierra	PEASE BANK 1	1537501	-0.034	0.000	0.000	0.000	-0.003	-0.029	0.020	0.000
North Valley and Sierra	Sierra	PEASE BANK 3	1537503	0.000	0.000	2.000	-0.001	0.000	-0.063	0.015	0.002
North Valley and Sierra	Sierra	PEASE BANK 4	1537504	0.000	0.000	0.000	0.000	0.000	-0.033	0.012	0.007
North Valley and Sierra	Sierra	PEASE 1101	153751101	-0.029	0.000	0.000	0.000	-0.003	-0.025	0.020	0.000
North Valley and Sierra	Sierra	PEASE 1102	153751102	0.000	0.000	0.000	0.000	0.000	-0.003	0.000	0.000
North Valley and Sierra	Sierra	PEASE 1104	153751104	0.000	0.000	0.000	0.000	0.000	-0.034	0.012	0.002
North Valley and Sierra	Sierra	PEASE 1105	153751105	0.000	0.000	0.000	0.000	0.000	-0.033	0.012	0.007
North Valley and Sierra	Sierra	LIVE OAK BANK 1	1537701	-0.036	0.000	0.000	0.000	0.000	-0.031	0.017	0.449
North Valley and Sierra	Sierra	LIVE OAK BANK 2	1537702	0.000	0.000	0.000	-0.001	0.000	-0.047	0.006	0.002
North Valley and Sierra	Sierra	LIVE OAK 1101	153771101	-0.019	0.000	0.000	0.000	0.000	-0.025	0.010	0.144
North Valley and Sierra	Sierra	LIVE OAK 1104	153771104	0.000	0.000	0.000	-0.001	0.000	-0.047	0.006	0.002
North Valley and Sierra	Sierra	BOGUE BANK 1	1537801	-0.272	0.000	0.000	0.000	0.000	-0.134	0.080	0.109
North Valley and Sierra	Sierra	BOGUE BANK 2	1537802	-0.001	0.000	0.000	-0.004	-0.005	-0.113	0.049	0.012
North Valley and Sierra	Sierra	BOGUE 1102	153781102	-0.100	0.000	0.000	0.000	0.000	-0.049	0.048	0.017
North Valley and Sierra	Sierra	BOGUE 1104	153781104	-0.027	0.000	0.000	0.000	0.000	-0.036	0.006	0.015
North Valley and Sierra	Sierra	BOGUE 1105	153781105	0.000	0.000	0.000	0.000	-0.002	-0.048	0.021	0.005
North Valley and Sierra	Sierra	BOGUE 1106	153781106	0.000	0.000	0.000	0.000	-0.001	-0.038	0.008	0.005
North Valley and Sierra	Sierra	BONNIE NOOK BANK 1	1523001	0.000	0.000	0.000	0.000	0.000	-0.003	0.009	0.000
North Valley and Sierra	Sierra	BONNIE NOOK 1101	152301101	0.000	N/A	0.000	N/A	0.000	-0.001	0.003	0.000
North Valley and Sierra	Sierra	BONNIE NOOK 1102	152301102	0.000	0.000	0.000	0.000	0.000	-0.002	0.006	0.000
North Valley and Sierra	Sierra	SHADY GLEN BANK 1	1524301	-0.057	0.000	0.000	0.000	0.000	-0.040	0.006	0.002
North Valley and Sierra	Sierra	SHADY GLEN 1101	152431101	-0.038	0.000	0.000	0.000	0.000	-0.025	0.000	0.002
North Valley and Sierra	Sierra	SHADY GLEN 1102	152431102	-0.019	0.000	0.000	0.000	0.000	-0.015	0.006	0.000
North Valley and Sierra	Sierra	BROWNS VALLEY BANK 1	1529201	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.008
North Valley and Sierra	Sierra	BROWNS VALLEY 1101	152921101	0.000	0.000	0.000	0.000	0.000	-0.006	0.003	0.008
North Valley and Sierra	Sierra	DOBBINS BANK 1	1537401	-0.051	0.000	0.000	0.000	-0.003	-0.014	0.003	0.076
North Valley and Sierra	Sierra	DOBBINS 1101	153741101	-0.051	0.000	0.000	0.000	-0.003	-0.014	0.003	0.076
North Valley and Sierra	Sierra	SMARTVILLE BANK 1	1537901	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000
North Valley and Sierra	Sierra	SMARTVILLE 1101	153791101	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.000
North Valley and Sierra	Sierra	GRASS VALLEY BANK 2	1520302	-0.080	0.000	0.000	0.000	-0.006	-0.065	0.013	1.372
North Valley and Sierra	Sierra	GRASS VALLEY 1101	152031101	-0.021	0.000	0.000	0.000	0.000	-0.022	0.000	1.367
North Valley and Sierra	Sierra	GRASS VALLEY 1102	152031102	-0.027	0.000	0.000	0.000	0.000	-0.020	0.005	0.002
North Valley and Sierra	Sierra	BRUNSWICK BANK 1	1524801	-0.148	0.000	0.000	0.000	-0.011	-0.090	0.067	0.057
North Valley and Sierra	Sierra	BRUNSWICK BANK 2	1524802	-0.305	0.000	0.000	0.000	-0.016	-0.137	0.054	1.149
North Valley and Sierra	Sierra	BRUNSWICK BANK 3	1524803	-0.151	0.000	0.000	0.000	0.000	-0.042	0.020	0.007
North Valley and Sierra	Sierra	BRUNSWICK 1102	152481102	-0.113	0.000	0.000	0.000	0.000	-0.019	0.009	0.002
North Valley and Sierra	Sierra	BRUNSWICK 1104	152481104	-0.063	0.000	0.000	0.000	-0.005	-0.029	0.029	0.012
North Valley and Sierra	Sierra	BRUNSWICK 1105	152481105	-0.221	0.000	0.000	0.000	-0.001	-0.041	0.008	0.010
North Valley and Sierra	Sierra	BRUNSWICK 1106	152481106	-0.164	0.000	0.000	0.000	-0.009	-0.061	0.025	0.683
North Valley and Sierra	Sierra	BRUNSWICK 1110	152481110	-0.151	0.000	0.000	0.000	0.000	-0.042	0.020	0.007
North Valley and Sierra	Sierra	HIGGINS BANK 1	1526901	-0.208	0.000	0.000	0.000	-0.008	-0.104	0.029	0.031
North Valley and Sierra	Sierra	HIGGINS BANK 2	1526902	-0.046	0.000	0.000	0.000	-0.004	-0.026	0.006	0.009
North Valley and Sierra	Sierra	HIGGINS BANK 3	1526903	-0.065	0.000	0.000	0.000	-0.002	-0.059	0.003	0.005
North Valley and Sierra	Sierra	HIGGINS 1103	152691103	-0.096	0.000	0.000	0.000	-0.002	-0.042	0.013	0.012
North Valley and Sierra	Sierra	HIGGINS 1104	152691104	-0.112	0.000	0.000	0.000	-0.006	-0.062	0.016	0.019
North Valley and Sierra	Sierra	HIGGINS 1107	152691107	-0.046	0.000	0.000	0.000	-0.004	-0.026	0.006	0.009
North Valley and Sierra	Sierra	HIGGINS 1110	152691110	-0.043	0.000	0.000	0.000	0.000	-0.032	0.003	0.002
North Valley and Sierra	Sierra	EAST NICOLAUS BANK 1	1521501	0.000	0.000	0.000	-0.001	0.000	-0.040	0.003	0.000
North Valley and Sierra	Sierra	EAST NICOLAUS 1102	152151102	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000
North Valley and Sierra	Sierra	EAST NICOLAUS 1103	152151103	0.000	0.000	0.000	0.000	0.000	-0.025	0.003	0.000
North Valley and Sierra	Sierra	WHEATLAND BANK 1	1528101	0.000	0.000	0.000	0.000	-0.002	-0.020	0.003	0.003
North Valley and Sierra	Sierra	WHEATLAND BANK 2	1528102	0.000	0.000	0.000	0.000	-0.002	-0.033	0.008	0.007
North Valley and Sierra	Sierra	WHEATLAND 1104	152811104	0.000	0.000	0.000	0.000	-0.003	-0.025	0.003	0.003
North Valley and Sierra	Sierra	WHEATLAND 1105	152811105	-0.063	0.000	0.000	-0.001	0.000	-0.014	0.005	0.005
North Valley and Sierra	Sierra	PLUMAS BANK 1	1537301	0.000	0.000	0.000	0.000	0.000	-0.015	0.003	0.001
North Valley and Sierra	Sierra	PLUMAS BANK 2	1537302	0.000	0.000	0.000	0.000	-0.012	-0.057	0.009	0.000
North Valley and Sierra	Sierra	PLUMAS 1101	153731101	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.001
North Valley and Sierra	Sierra	PLUMAS 2106	153732106	0.000	0.000	0.000	0.000	-0.009	-0.027	0.006	0.000
North Valley and Sierra	Sierra	PLUMAS 2107	153732107	0.000	0.000	0.000	0.000	-0.002	-0.030	0.003	0.000
North Valley and Sierra	Sierra	CATLETT BANK 1	1537601	0.000	0.000	N/A	0.000	N/A	-0.014	0.003	0.000
North Valley and Sierra	Sierra	CATLETT BANK 2	1537602	-0.003	0.000	N/A	0.000	N/A	-0.006	N/A	0.000
North Valley and Sierra	Sierra	CATLETT 1102	153761102	0.000	0.000	N/A	0.000	N/A	-0.014	0.003	0.000
North Valley and Sierra	Sierra	CATLETT 1105	153761105	-0.003	0.000	N/A	0.000	N/A	-0.006	N/A	0.000
North Valley and Sierra	Sierra	CLARKSVILLE BANK 1	1536101	-0.157	0.000	0.000	0.000	-0.011	-0.124	0.035	0.031
North Valley and Sierra	Sierra	CLARKSVILLE BANK 2	1536102	-0.370	0.000	0.000	0.000	-0.028	-0.179	0.061	0.135
North Valley and Sierra	Sierra	CLARKSVILLE BANK 3	1536103	-0.001	0.000	0.000	-0.001	-0.059	-0.133	0.058	0.559
North Valley and Sierra	Sierra	CLARKSVILLE 2103	153612103	-0.050	0.000	0.000	0.000	-0.006	-0.059	0.019	0.012
North Valley and Sierra	Sierra	CLARKSVILLE 2104	153612104	-0.107	0.000	0.000	0.000	-0.005	-0.065	0.016	0.019
North Valley and Sierra	Sierra	CLARKSVILLE 2106	153612106	-0.001	0.000	0.000	0.000	-0.037	-0.091	0.027	0.047
North Valley and Sierra	Sierra	CLARKSVILLE 2109	153612109	-0.001	0.000	0.000	0.000	-0.043	-0.066	0.027	0.025
North Valley and Sierra	Sierra	CLARKSVILLE 2110	153612110	-0.039	0.000	0.000	-0.001	-0.014	-0.073	0.032	0.924
North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 1	1536501	-0.048	0.000	0.000	0.000	0.000	-0.065	0.010	0.830
North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 2	1536502	0.000	0.000	0.000	-0.001	-0.005	-0.059	0.030	0.028
North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 3	1536503	-0.196	0.000	0.000	0.000	-0.013	-0.144	0.048	0.026
North Valley and Sierra	Sierra	SHINGLE SPRINGS 1104	153651104	-0.038	0.000	0.000	0.000	0.000	-0.027	0.000	0.007
North Valley and Sierra	Sierra	SHINGLE SPRINGS 2105	153652105	0.000	0.000	0.000	-0.001	-0.005	-0.059	0.030	0.028
North Valley and Sierra	Sierra	SHINGLE SPRINGS 2108	153652108	-0.055	0.000	0.000	0.000	-0.003	-0.059	0.025	0.005
North Valley and Sierra	Sierra	SHINGLE SPRINGS 2110	153652110	-0.037	0.000	0.000	0.000	-0.002	-0.018	0.003	0.007
North Valley and Sierra	Sierra	COLUMBIA HILL BANK 1	1524701	0.000	0.000	0.000	0.000	-0.002	-0.007	0.006	0.000
North Valley and Sierra	Sierra	COLUMBIA HILL 1101	152471101	0.000	0.000	0.000	0.000	-0.002	-0.007	0.006	0.000
North Valley and Sierra	Sierra	ROCKLIN BANK 1	1520601	-0.046	0.000	0.000	0.000	0.000	-0.053	0.003	0.045
North Valley and Sierra	Sierra	ROCKLIN BANK 2	1520602	-0.044	0.000	0.000	0.000	0.000	-0.036	0.013	0.002
North Valley and Sierra	Sierra	ROCKLIN 1102	152061102	-0.021	0.000	0.000	0.000	0.000	-0.032	0.003	0.027
North Valley and Sierra	Sierra	ROCKLIN 1103	152061103	-0.035	0.000	0.000	0.000	0.000	-0.026	0.006	0.002
North Valley and Sierra	Sierra	ROCKLIN 1104	152061104	-0.009	0.000	0.000	0.000	0.000	-0.010	0.006	0.000
North Valley and Sierra	Sierra	PLEASANT GROVE BANK 1	1524401	-0.188	0.000	0.000	0.000	-0.008	-0.123	0.051	0.028
North Valley and Sierra	Sierra	PLEASANT GROVE BANK 2	1524402	-0.276	0.000	0.000	-0.009	-0.002	-0.130	0.048	0.036
North Valley and Sierra	Sierra	PLEASANT GROVE BANK 3	1524403	-0.182	0.000	0.000	0.000	-0.018	-0.104	0.016	0.909
North Valley and Sierra	Sierra	PLEASANT GROVE 2103	152442103	-0.022	0.000	0.000	0.000	-0.002	-0.039	0.025	0.000
North Valley and Sierra	Sierra	PLEASANT GROVE 2104	152442104	-0.166	0.000	0.000	0.000	-0.006	-0.084	0.025	0.028
North Valley and Sierra	Sierra	PLEASANT GROVE 2108	152442108	-0.141	0.000	0.000	-0.004	-0.001	-0.071	0.017	0.032
North Valley and Sierra	Sierra	PLEASANT GROVE 2109	152442109	-0.247	0.000	0.000	-0.002	-0.004	-0.062	0.011	0.867
North Valley and Sierra	Sierra	PLEASANT GROVE 2110	152442110	0.000	0.000	0.000	0.000	0.000	-0.033	0.003	0.003
North Valley and Sierra	Sierra	PENRYN BANK 1	1525601	0.000	0.000	0.000	0.000	-0.002	-0.024	0.000	0.002
North Valley and Sierra	Sierra	PENRYN BANK 2	1525602	-0.128	0.000	0.000	0.000	-0.009	-0.138	0.035	0.021
North Valley and Sierra	Sierra	PENRYN 1105	152561105	-0.025	0.000	0.000	0.000	-0.002	-0.037	0.006	0.002

Facility Information	2024								2025							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
POSO MOUNTAIN BANK 2	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000
POSO MOUNTAIN 2101	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	0.003	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.005
POSO MOUNTAIN 2103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
POSO MOUNTAIN 2104	-0.001	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.001	N/A	N/A	N/A	N/A	0.000	0.000	0.000
ALLEGHANY BANK 1	-0.009	0.000	N/A	0.000	N/A	-0.012	0.003	0.005	-0.011	0.000	N/A	0.000	N/A	-0.018	0.013	0.007
ALLEGHANY 1101	0.000	0.000	N/A	0.000	N/A	-0.007	0.004	0.002	0.000	0.000	N/A	-0.001	N/A	-0.011	0.014	0.002
ALLEGHANY 1102	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.002	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.003
EL DORADO P H BANK 1	-0.043	0.000	0.000	-0.002	0.000	-0.115	0.042	0.007	-0.029	0.000	0.000	0.000	-0.003	-0.153	0.099	0.012
EL DORADO P H 2101	-0.058	0.000	0.000	-0.002	0.000	-0.082	0.023	0.002	-0.053	0.000	0.000	-0.002	0.000	-0.110	0.054	0.007
EL DORADO P H 2102	-0.001	0.000	0.000	0.000	0.000	-0.031	0.019	0.005	-0.002	0.000	0.000	0.000	-0.002	-0.045	0.038	0.005
APPLE HILL BANK 1	-0.138	0.000	0.000	0.000	0.000	-0.115	0.019	0.012	-0.225	0.000	0.000	0.000	-0.002	-0.157	0.045	0.024
APPLE HILL BANK 2	0.000	4.435	0.000	0.000	0.000	-0.061	0.025	0.007	0.000	4.436	0.000	0.000	-0.001	-0.089	0.051	0.008
APPLE HILL 1103	0.000	5.000	0.000	0.000	0.000	-0.018	0.005	0.002	0.000	5.000	0.000	0.000	0.000	-0.026	0.010	0.003
APPLE HILL 1104	-0.030	0.000	0.000	0.000	-0.002	-0.068	0.025	0.007	-0.043	0.000	0.000	0.000	-0.003	-0.099	0.054	0.007
APPLE HILL 2102	-0.138	0.000	0.000	0.000	0.000	-0.115	0.019	0.012	-0.225	0.000	0.000	0.000	-0.002	-0.157	0.045	0.024
ECHO SUMMIT BANK 1	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000
ECHO SUMMIT 1101	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000
AUBURN BANK 1	-0.050	0.000	0.000	0.000	-0.003	-0.051	0.029	0.021	-0.090	0.000	0.000	0.000	-0.005	-0.074	0.041	0.028
AUBURN 1101	-0.036	0.000	0.000	0.000	-0.001	-0.020	0.011	0.015	-0.066	0.000	0.000	0.000	-0.001	-0.031	0.011	0.017
AUBURN 1102	-0.032	0.000	0.000	0.000	0.000	-0.031	0.016	0.007	-0.056	0.000	0.000	0.000	-0.002	-0.044	0.029	0.012
HALSEY BANK 1	-0.113	0.000	0.000	0.000	-0.010	-0.136	0.059	0.036	-0.152	0.000	0.000	0.000	-0.026	-0.190	0.108	0.071
HALSEY 1101	-0.065	0.000	0.000	0.000	-0.010	-0.061	0.036	0.021	-0.089	0.000	0.000	0.000	-0.022	-0.091	0.059	0.050
HALSEY 1102	-0.068	0.000	0.000	0.000	-0.001	-0.074	0.022	0.014	-0.089	0.000	0.000	0.000	-0.004	-0.098	0.048	0.021
WISE 1101	-0.083	0.000	0.000	0.000	-0.002	-0.031	0.006	0.031	0.000	0.000	0.000	0.000	-0.010	-0.043	0.012	0.043
WISE 1102	0.000	0.000	0.000	0.000	-0.007	-0.046	0.027	0.010	-0.001	0.000	0.000	0.000	-0.007	-0.073	0.033	0.024
WISE 1103	-0.001	0.000	0.000	0.000	-0.010	-0.072	0.033	0.033	-0.001	0.000	0.000	0.000	-0.017	-0.116	0.045	0.068
PLACER BANK 2	-0.327	0.000	0.000	0.000	-0.014	-0.196	0.076	0.062	-0.506	0.000	0.000	0.000	-0.024	-0.277	0.127	0.119
PLACER BANK 3	-0.067	0.000	0.000	0.000	-0.002	-0.057	0.038	0.416	-0.101	0.000	0.000	0.000	-0.002	-0.080	0.064	0.421
PLACER 1101	-0.028	0.000	0.000	0.000	0.000	-0.042	0.016	0.002	-0.043	0.000	0.000	0.000	-0.002	-0.052	0.025	0.002
PLACER 1104	-0.067	0.000	0.000	0.000	-0.002	-0.057	0.038	0.416	-0.101	0.000	0.000	0.000	-0.002	-0.080	0.064	0.421
WEIMAR BANK 1	-0.127	0.000	0.000	0.000	0.000	-0.078	0.026	0.028	-0.184	0.000	0.000	0.000	-0.005	-0.110	0.059	0.052
WEIMAR 1101	-0.089	0.000	0.000	0.000	0.000	-0.055	0.023	0.017	-0.133	0.000	0.000	0.000	-0.002	-0.076	0.049	0.036
WEIMAR 1102	-0.038	N/A	0.000	N/A	0.000	-0.022	0.003	0.012	-0.050	N/A	0.000	N/A	-0.003	-0.033	0.010	0.017
FLINT BANK 1	-0.100	0.000	0.000	0.000	-0.007	-0.057	0.020	0.047	-0.153	0.000	0.000	0.000	-0.008	-0.072	0.036	0.074
FLINT 1101	-0.100	0.000	0.000	0.000	-0.007	-0.057	0.020	0.047	-0.153	0.000	0.000	0.000	-0.008	-0.072	0.036	0.074
BELL BANK 2	-0.303	0.000	0.000	0.000	-0.007	-0.131	0.092	0.064	-0.434	0.000	0.000	0.000	-0.016	-0.195	0.140	0.123
BELL BANK 3	-0.173	0.000	0.000	-0.003	0.000	-0.088	0.027	0.022	-0.272	0.000	0.000	-0.006	-0.001	-0.132	0.048	0.034
BELL 1107	-0.095	0.000	0.000	0.000	-0.002	-0.050	0.029	0.014	-0.135	0.000	0.000	0.000	-0.003	-0.084	0.035	0.033
BELL 1109	-0.135	0.000	0.000	-0.001	0.000	-0.032	0.011	0.012	-0.132	0.000	0.000	-0.001	0.000	-0.050	0.018	0.019
BELL 1110	-0.098	0.000	0.000	-0.002	0.000	-0.054	0.014	0.010	-0.162	0.000	0.000	-0.005	0.000	-0.080	0.028	0.015
BARRY BANK 1	0.000	0.000	0.000	-0.001	0.000	-0.021	0.009	0.010	0.000	0.000	0.000	-0.001	0.000	-0.035	0.024	0.017
BARRY 1102	0.000	0.000	0.000	0.000	0.000	-0.009	0.003	0.007	0.000	0.000	0.000	0.000	0.000	-0.013	0.006	0.010
BARRY 1103	0.000	0.000	0.000	0.000	0.000	-0.005	0.006	0.003	0.000	0.000	0.000	0.000	0.000	-0.007	0.015	0.007
HARTER BANK 1	-0.103	0.000	0.000	0.000	-0.003	-0.112	0.045	0.461	-0.154	0.000	0.000	0.000	-0.003	-0.147	0.080	0.480
HARTER BANK 2	-0.178	0.000	0.000	0.000	-0.002	-0.163	0.086	0.028	-0.272	0.000	0.000	0.000	-0.003	-0.232	0.131	0.059
HARTER 1102	0.000	0.000	0.000	0.000	-0.005	-0.044	0.026	0.003	-0.001	0.000	0.000	0.000	-0.005	-0.055	0.046	0.015
HARTER 1104	-0.049	0.000	N/A	0.000	N/A	-0.055	0.014	0.437	-0.037	0.000	N/A	0.000	N/A	-0.075	0.029	0.458
HARTER 1106	-0.055	0.000	N/A	-0.004	N/A	-0.035	0.015	0.000	-0.028	0.000	N/A	0.000	N/A	-0.058	0.025	0.005
HARTER 1107	-0.104	0.000	N/A	-0.001	N/A	-0.057	0.021	0.012	-0.108	0.000	N/A	-0.007	N/A	-0.080	0.042	0.019
TUDOR BANK 1	-0.037	0.001	N/A	0.000	N/A	-0.023	0.005	0.000	-0.066	0.001	N/A	0.000	N/A	-0.027	0.007	0.000
TUDOR 1101	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.003	0.000
PEASE BANK 1	-0.082	0.000	0.000	0.000	-0.005	-0.054	0.033	0.012	-0.124	0.000	0.000	0.000	-0.005	-0.082	0.059	0.031
PEASE BANK 3	-0.001	0.000	2.000	-0.004	0.000	-0.116	0.027	0.012	-0.001	0.000	2.000	-0.006	0.000	-0.164	0.051	0.026
PEASE BANK 4	-0.001	0.000	0.000	0.000	0.000	-0.060	0.036	0.021	-0.001	0.000	0.000	0.000	-0.002	-0.086	0.085	0.040
PEASE 1101	-0.069	0.000	0.000	0.000	-0.005	-0.047	0.033	0.010	-0.107	0.000	0.000	0.000	-0.005	-0.070	0.052	0.024
PEASE 1102	0.000	0.000	0.000	0.000	0.000	-0.006	0.000	0.002	0.000	0.000	0.000	0.000	0.000	-0.010	0.006	0.005
PEASE 1104	-0.001	0.000	0.000	-0.002	0.000	-0.065	0.024	0.010	-0.001	0.000	0.000	-0.002	0.000	-0.094	0.039	0.019
PEASE 1105	-0.001	0.000	0.000	0.000	0.000	-0.060	0.036	0.021	-0.001	0.000	0.000	0.000	-0.002	-0.086	0.085	0.040
LIVE OAK BANK 1	-0.018	0.000	0.000	0.000	0.000	-0.058	0.032	0.641	-0.025	0.000	0.000	0.000	0.000	-0.080	0.041	0.648
LIVE OAK BANK 2	0.000	0.000	0.000	-0.001	0.000	-0.081	0.015	0.004	0.000	0.000	0.000	-0.001	0.000	-0.093	0.021	0.016
LIVE OAK 1101	-0.039	0.000	0.000	0.000	0.000	-0.042	0.020	0.292	-0.056	0.000	0.000	0.000	0.000	-0.055	0.026	0.300
LIVE OAK 1104	0.000	0.000	0.000	-0.001	0.000	-0.081	0.015	0.004	0.000	0.000	0.000	-0.001	0.000	-0.093	0.021	0.016
BOGUE BANK 1	-0.546	0.000	0.000	0.000	-0.002	-0.254	0.131	0.298	-0.808	0.000	0.000	0.000	-0.003	-0.345	0.201	0.388
BOGUE BANK 2	-0.002	0.000	0.000	-0.009	-0.005	-0.191	0.109	0.047	-0.002	0.000	0.000	-0.011	-0.007	-0.263	0.178	0.069
BOGUE 1102	-0.196	0.000	0.000	0.000	0.000	-0.089	0.080	0.038	-0.293	0.000	0.000	0.000	0.000	-0.119	0.108	0.080
BOGUE 1104	-0.050	0.000	0.000	0.000	-0.002	-0.068	0.012	0.048	-0.072	0.000	0.000	0.000	-0.004	-0.092	0.032	0.083
BOGUE 1105	-0.001	0.000	0.000	-0.001	-0.002	-0.094	0.045	0.019	-0.001	0.000	0.000	-0.001	-0.005	-0.122	0.088	0.031
BOGUE 1106	0.000	0.000	0.000	0.000	-0.001	-0.057	0.019	0.023	0.000	0.000	0.000	-0.001	-0.001	-0.084	0.030	0.034
BONNIE NOOK BANK 1	0.000	0.000	0.000	-0.001	0.000	-0.008	0.021	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.015	0.030	0.000
BONNIE NOOK 1101	0.000	N/A	0.000	N/A	0.000	-0.003	0.006	0.000	0.000	N/A	0.000	N/A	0.000	-0.005	0.012	0.000
BONNIE NOOK 1102	0.000	0.000	0.000	-0.001	0.000	-0.005	0.015	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.009	0.018	0.000
SHADY GLEN BANK 1	-0.119	0.000	0.000	0.000	0.000	-0.072	0.019	0.019	-0.193	0.000	0.000	0.000	-0.002	-0.098	0.035	0.144
SHADY GLEN 1101	-0.076	0.000	0.000	0.000	0.000	-0.047	0.006	0.012	-0.121	0.000	0.000	0.000	-0.002	-0.063	0.022	0.125
SHADY GLEN 1102	-0.043	0.000	0.000	0.000	0.000	-0.025	0.013	0.007	-0.072	0.000	0.000	0.000	0.000	-0.035	0.013	0.019
BROWNS VALLEY BANK 1	0.000	0.000	0.000	0.000	0.000	-0.011	0.009	0.012	0.000	0.000	0.000	0.000	0.000	-0.021	0.015	0.017
BROWNS VALLEY 1101	0.000	0.000	0.000	0.000	0.000	-0.011	0.009	0.012	0.000	0.000	0.000	0.000	0.000	-0.021	0.015	0.017
DOBBINS BANK 1	-0.090	0.000	0.000	0.000	-0.003	-0.022	0.010	0.147	-0.126	0.000	0.000	0.000	-0.005	-0.031	0.016	0.223
DOBBINS 1101	-0.090	0.000	0.000	0.000	-0.003	-0.022	0.010	0.147	-0.126	0.000	0.000	0.000	-0.005	-0.031	0.016	0.223
SMARTVILLE BANK 1	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.004
SMARTVILLE 1101	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.002	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.004
GRASS VALLEY BANK 2	-0.181	0.000	0.000	0.000	-0.009	-0.096	0.025	1.374	-0.268	0.000	0.000	0.000	-0.009	-0.130	0.070	1.391
GRASS VALLEY 1101	-0.042	0.000	0.000	0.000	0.000	-0.026	0.000	1.367	-0.056	0.000	0.000	0.000	0.000	-0.037	0.010	1.374
GRASS VALLEY 1102	-0.055	0.000	0.000	-0.002	0.000	-0.032	0.012	0.002	-0.086	0.000	0.000	-0.003	0.000	-0.040	0.027	0.007
BRUNSWICK BANK 1	-0.303	0.000	0.000	0.000	-0.019	-0.165	0.115	0.116	-0.461	0.000	0.000	0.000	-0.026	-0.260	0.204	0.172
BRUNSWICK BANK 2	-0.631	0.000	0.000	0.000	-0.028	-0.259	0.156	1.201	-0.954	0.000	0.000	0.000	-0.037	-0.366	0.277	1.302
BRUNSWICK BANK 3	-0.308	0.000	0.000	-0.001	0.000	-0.083	0.043	0.022	-0.453	0.000	0.000	-0.003	0.000	-0.136	0.068	0.027
BRUNSWICK 1102	-0.238	0.000	0.000	0.000	0.000	-0.031	0.011	0.012	-0.361	0.000	0.000	-0.003	0.000	-0.046	0.020	0.015
BRUNSWICK 1104	-0.125	0.000	0.000	0.000	-0.005	-0.059	0.035	0.038	-0.184	0.000	0.000	0.000	-0.008	-0.090	0.064	0.078
BRUNSWICK 1105	-0.001	0.000	0.000	0.000	-0.015	-0.069	0.042	0.021	-0.001	0.000	0.000	0.000	-0.025	-0.096	0.076	0.063
BRUNSWICK 1106	-0.327	0.000	0.000	0.000	-0.010	-0.108	0.067	0.714	-0.495	0.000	0.000	0.000	-0.013	-0.152	0.121	0.749
BRUNSWICK 1110	-0.308	0.000	0.000	-0.001	0.000	-0.083	0.043	0.022	-0.453	0.000	0.000	-0.003	0.000	-0.136	0.068	0.027
HIGGINS BANK 1	-0.408	0.000	0.000	0.000	-0.016	-0.181	0.062	0.071	-0.607	0.000	0.000	0.000	-0.023	-0.252	0.115	0.123
HIGGINS BANK 2	-0.100	0.000	0.000	0.000	-0.010	-0.050	0.019	0.014	-0.143	0.000	0.000	0.000	-0.010	-0.066	0.032	0.026
HIGGINS BANK 3	-0.140	0.000	0.000	0.000	-0.007	-0.089	0.010	0.017	-0.001	0.000	0.000	0.000	-0.016	-0.109	0.027	0.030
HIGGINS 1103	-0.185	0.000	0.000	0.000	-0.007	-0.078	0.029	0.033	-0.278	0.000	0.000	0.000	-0.007	-0.114	0.049	0.059
HIGGINS 1104	-0.223	0.000	0.000	0.000	-0.009	-0.103	0.033	0.038	-0.329	0.000	0.000	0.000	-0.017	-0.138	0.066	0.064
HIGGINS 1107	-0.100	0.000	0.000	0.000	-0.010	-0.050	0.019	0.014	-0.143	0.000	0.000	0.000	-0.010	-0.066	0.032	0.026
HIGGINS 1110	-0.082	0.000	0.000	0.000	-0.005	-0.045	0.003	0.010	-0.119	0.000	0.000	0.000	-0.009	-0.075	0.016	0.022
EAST NICOLAUS BANK 1	0.000	0.000	0.000	-0.001	0.000	-0.062	0.008	0.003	0.000	0.000	0.000	-0.001	-0.001	-0.081	0.013	0.003
EAST NICOLAUS 1102	0.000	0.000	N/A	0.000	N/A	-0.014	0.007	0.000	0.000	0.000	N/A	-0.001	N/A	-0.018	0.007	0.000
EAST NICOLAUS 1103	0.000	0.000	0.000	0.000	0.000	-0.032	0.003	0.002	0.000	0.000	0.000	0.000	-0.001	-0.043	0.008	0.002
WHEATLAND BANK 1	0.000	0.000	0.000	0.000	-0.007	-0.039	0.021	0.005	0.000	0.000	0.000	0.000	-0.010	-0.056	0.033	0.014
WHEATLAND BANK 2	0.000	0.000	0.000	0.000	-0.008	-0.054	0.022	0.010	0.000	0.000	0.000	0.000	-0.013	-0.078	0.030	0.014
WHEATLAND 1104	0.000	0.000	0.000	0.000	-0.010	-0.043	0.015	0.007	0.000	0.000	0.000	0.000	-0.017	-0.063	0.018	0.009
WHEATLAND 1105	-0.099	0.000	0.000	-0.001	0.000	-0.020	0.008	0.005	-0.145	0.000	0.000	-0.001	0.000	-0.029	0.013	0.007
PLUMAS BANK 1	0.000	0.000	0.000	-0.001	-0.002	-0.028	0.008	0.002	0.000	0.000	0.000	-0.001	-0.003	-0.038	0.017	0.002
PLUMAS BANK 2	0.000	0.000	0.000	0.000	-0.015	-0.102	0.048	0.005	0.000	0.000	0.000	0.000	-0.022	-0.146	0.061	0.012
PLUMAS 1101	0.000	0.000	N/A	-0.001	N/A	-0.004	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.002
PLUMAS 2106	0.000	0.000	0.000	0.000	-0.012	-0.047	0.030	0.005	0.000	0.000	0.000	0.000	-0.017	-0.062	0.042	0.009
PLUMAS 2107	0.000	0.000	0.000	0.000	-0.002	-0.054	0.018	0.000	0.000	0.000	0.000	0.000	-0.005	-0.084	0.018	0.004
CATLETT BANK 1	0.000	0.000	N/A	-0.002	N/A	-0.033	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.036	0.006	0.000
CATLETT BANK 2	-0.009	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	-0.013	0.000	N/A	0.000	N/A	-0.022	N/A	0.002
CATLETT 1102	0.000	0.000	N/A	-0.002	N/A	-0.033	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.036	0.006	0.000
CATLETT 1105	-0.009	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	-0.013	0.000	N/A	0.000	N/A	-0.022	N/A	0.002
CLARKSVILLE BANK 1	-0.324	0.000	0.000	0.000	-0.023	-0.243	0.118	0.076	-0.467	0.000	0.000	0.000	-0.030	-0.348	0.185	0.142
CLARKSVILLE BANK 2	-0.692	0.000	0.000	0.000	-0.077	-0.316	0.150	0.337	-1.002	0.000	0.000	0.000	-0.136	-0.454	0.239	0.584
CLARKSVILLE BANK 3	-0.002	0.000	0.000	-0.001	-0.108	-0.217	0.097	0.674	-0.004	0.000	0.000	-0.001	-0.152	-0.301	0.179	0.813
CLARKSVILLE 2103	-0.102	0.000	0.000	0.000	-0.014	-0.120	0.051	0.029	-0.148	0.000	0.000	0.000	-0.016	-0.177	0.073	0.059
CLARKSVILLE 2104	-0.222	0.000	0.000	0.000	-0.009	-0.123	0.067	0.048	-0.319	0.000	0.000	0.000	-0.013	-0.170	0.112	0.083
CLARKSVILLE 2106	0.000	0.000	0.000	0.000	-0.031	-0.128	0.055	0.117	0.000	0.000	0.000	0.000	-0.052	-0.188	0.094	0.223
CLARKSVILLE 2109	-0.001	0.000	0.000	0.000	-0.056	-0.104	0.039	0.080	-0.002	0.000	0.000	0.000	-0.078	-0.139	0.085	0.148
CLARKSVILLE 2110	-0.080	0.000	0.000	-0.001	-0.049	-0.124	0.060	0.999	-0.123	0.000	0.000	-0.001	-0.070	-0.178	0.098	1.089
SHINGLE SPRINGS BANK 1	-0.114	0.000	0.000	0.000	-0.002	-0.099	0.022	0.835	-0.001	0.000	0.000	-0.002	-0.006	-0.108	0.043	0.723
SHINGLE SPRINGS BANK 2	-0.001	0.000	0.000	-0.001	-0.027	-0.101	0.058	0.050	-0.001	0.000	0.000	-0.001	-0.040	-0.133	0.097	0.073
SHINGLE SPRINGS BANK 3	-0.441	0.000	0.000	0.000	-0.027	-0.260	0.096	0.106	-0.686	0.000	0.000	0.000	-0.039	-0.348	0.140	0.166
SHINGLE SPRINGS 1104	0.000	0.000	0.000	0.000	-0.002	-0.037	0.009	0.005	0.000	0.000	0.000	0.000	-0.005	-0.056	0.024	0.012
SHINGLE SPRINGS 2105	-0.001	0.000	0.000	-0.001	-0.027	-0.101	0.058	0.050	-0.001	0.000	0.000	-0.001	-0.040	-0.133	0.097	0.073
SHINGLE SPRINGS 2108	-0.134	0.000	0.000	0.000	-0.009	-0.108	0.045	0.031	-0.216	0.000	0.000	0.000	-0.011	-0.148	0.064	0.054
SHINGLE SPRINGS 2110	-0.074	0.000	0.000	0.000	-0.003	-0.032	0.013	0.019	-0.116	0.000	0.000	0.000	-0.005	-0.044	0.029	0.026
COLUMBIA HILL BANK 1	0.000	0.000	0.000	0.000	-0.006	-0.015	0.009	0.000	0.000	0.000	0.000	0.000	-0.011	-0.024	0.015	0.004
COLUMBIA HILL 1101	0.000	0.000	0.000	0.000	-0.006	-0.015	0.009	0.000	0.000	0.000	0.000	0.000	-0.011	-0.024	0.015	0.004
ROCKLIN BANK 1	0.000	0.000	0.000	-0.001	-0.002	-0.073	0.029	0.046	-0.001	0.000	0.000	-0.001	-0.008	-0.103	0.074	0.060
ROCKLIN BANK 2	-0.096	0.000	0.000	0.000	0.000	-0.068	0.022	0.007	-0.152	0.000	0.000	0.000	-0.002	-0.094	0.045	0.014
ROCKLIN 1102	-0.047	0.000	0.000	0.000	-0.001	-0.061	0.025	0.030	-0.077	0.000	0.000	0.000	-0.003	-0.086	0.051	0.032
ROCKLIN 1103	-0.073	0.000	0.000	0.000	0.000	-0.045	0.010	0.005	-0.115	0.000	0.000	0.000	0.000	-0.063	0.025	0.009
ROCKLIN 1104	-0.023	0.000	0.000	0.000	0.000	-0.023	0.013	0.002	-0.037	0.000	0.000	0.000	-0.002	-0.031	0.019	0.005
PLEASANT GROVE BANK 1	-0.352	0.000	0.000	0.000	-0.020	-0.204	0.099	0.106	-0.539	0.000	0.000	0.000	-0.028	-0.283	0.159	0.185
PLEASANT GROVE BANK 2	-0.605	0.000	0.000	-0.014	-0.006	-0.238	0.102	0.102	-0.924	0.000	0.000	-0.020	-0.008	-0.334	0.201	0.214
PLEASANT GROVE BANK 3	-0.362	0.000	0.000	0.000	-0.034	-0.200	0.048	1.025	-0.539	0.000	0.000	0.000	-0.048	-0.264	0.076	1.157
PLEASANT GROVE 2103	-0.042	0.000	0.000	0.000	-0.005	-0.068	0.038	0.000	-0.068	0.000	0.000	0.000	-0.006	-0.092	0.057	0.002
PLEASANT GROVE 2104	-0.310	0.000	0.000	0.000	-0.016	-0.136	0.061	0.106	-0.472	0.000	0.000	0.000	-0.022	-0.191	0.102	0.182
PLEASANT GROVE 2108	-0.164	0.000	0.000	0.000	-0.017	-0.120	0.057	0.057	-0.250	0.000	0.000	0.000	-0.028	-0.185	0.108	0.130
PLEASANT GROVE 2109	-0.497	0.000	0.000	-0.002	-0.006	-0.123	0.028	0.967	-0.738	0.000	0.000	-0.002	-0.008	-0.160	0.048	1.087
PLEASANT GROVE 2110	0.000	0.000	0.000	0.000	-0.006	-0.061	0.014	0.017	-0.001	0.000	0.000	0.000	-0.013	-0.082	0.020	0.028
PENRYN BANK 1	0.000	0.000	0.000	0.000	-0.002	-0.043	0.003	0.010	0.000	0.000	0.000	0.000	-0.005	-0.062	0.018	0.016
PENRYN BANK 2	-0.261	0.000	0.000	0.000	-0.017	-0.226	0.070	0.036	-0.448	0.000	0.000	0.000	-0.029	-0.330	0.124	0.059
PENRYN 1105	-0.061	0.000	0.000	0.000	-0.005	-0.070	0.013	0.002	-0.108	0.000	0.000	0.000	-0.005	-0.094	0.035	0.010

Facility Information	2026								2027							
Facility Name	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
POSO MOUNTAIN BANK 2	0.000	N/A	N/A	N/A	N/A	-0.003	0.001	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.001	0.002
POSO MOUNTAIN 2101	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.007	0.000	0.000	N/A	0.000	N/A	-0.006	0.000	0.009
POSO MOUNTAIN 2103	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.002
POSO MOUNTAIN 2104	-0.001	N/A	N/A	N/A	N/A	-0.005	0.003	0.000	-0.001	N/A	N/A	N/A	N/A	-0.005	0.003	0.000
ALLEGHANY BANK 1	-0.015	0.000	N/A	0.000	N/A	-0.023	0.019	0.014	-0.018	0.000	N/A	0.000	N/A	-0.031	0.025	0.016
ALLEGHANY 1101	0.000	0.000	N/A	-0.002	N/A	-0.013	0.021	0.002	0.000	0.000	N/A	-0.002	N/A	-0.017	0.025	0.002
ALLEGHANY 1102	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.009	0.000	N/A	N/A	N/A	N/A	-0.003	0.003	0.010
EL DORADO P H BANK 1	-0.049	0.000	0.000	0.000	-0.005	-0.198	0.127	0.019	-0.061	0.000	0.000	0.000	-0.009	-0.240	0.159	0.043
EL DORADO P H 2101	-0.092	0.000	0.000	-0.002	-0.001	-0.145	0.071	0.015	-0.115	0.000	0.000	-0.002	-0.001	-0.176	0.093	0.036
EL DORADO P H 2102	-0.002	0.000	0.000	0.000	-0.002	-0.056	0.048	0.005	-0.003	0.000	0.000	0.000	-0.002	-0.069	0.054	0.007
APPLE HILL BANK 1	-0.325	0.000	0.000	0.000	-0.006	-0.199	0.067	0.078	-0.452	0.000	0.000	0.000	-0.006	-0.238	0.089	0.162
APPLE HILL BANK 2	0.000	4.436	0.000	0.000	-0.001	-0.115	0.071	0.036	0.000	4.438	0.000	0.000	-0.002	-0.136	0.096	0.080
APPLE HILL 1103	0.000	5.000	0.000	0.000	0.000	-0.035	0.013	0.026	0.000	5.001	0.000	0.000	0.000	-0.045	0.023	0.050
APPLE HILL 1104	-0.062	0.000	0.000	0.000	-0.005	-0.125	0.076	0.014	-0.080	0.000	0.000	0.000	-0.008	-0.141	0.092	0.032
APPLE HILL 2102	-0.325	0.000	0.000	0.000	-0.006	-0.199	0.067	0.078	-0.452	0.000	0.000	0.000	-0.006	-0.238	0.089	0.162
ECHO SUMMIT BANK 1	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.002	0.014
ECHO SUMMIT 1101	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.002	0.014
AUBURN BANK 1	-0.136	0.000	0.000	0.000	-0.008	-0.101	0.051	0.059	-0.187	0.000	0.000	0.000	-0.011	-0.118	0.070	0.102
AUBURN 1101	-0.095	0.000	0.000	0.000	-0.001	-0.039	0.011	0.034	-0.060	0.000	0.000	0.000	-0.003	-0.041	0.016	0.044
AUBURN 1102	-0.088	0.000	0.000	0.000	-0.005	-0.063	0.038	0.026	-0.127	0.000	0.000	0.000	-0.008	-0.077	0.054	0.057
HALSEY BANK 1	-0.187	0.000	0.000	0.000	-0.033	-0.266	0.131	0.148	-0.233	0.000	0.000	0.000	-0.051	-0.314	0.200	0.252
HALSEY 1101	-0.105	0.000	0.000	0.000	-0.025	-0.136	0.069	0.108	-0.121	0.000	0.000	0.000	-0.040	-0.169	0.118	0.164
HALSEY 1102	-0.114	0.000	0.000	0.000	-0.007	-0.128	0.061	0.040	-0.157	0.000	0.000	0.000	-0.010	-0.144	0.080	0.088
WISE 1101	-0.001	0.000	0.000	0.000	-0.015	-0.051	0.015	0.087	-0.001	0.000	0.000	0.000	-0.017	-0.060	0.018	0.132
WISE 1102	-0.001	0.000	0.000	0.000	-0.007	-0.091	0.042	0.062	-0.001	0.000	0.000	0.000	-0.007	-0.103	0.064	0.131
WISE 1103	-0.001	0.000	0.000	0.000	-0.022	-0.142	0.058	0.149	-0.002	0.000	0.000	0.000	-0.025	-0.163	0.082	0.263
PLACER BANK 2	-0.707	0.000	0.000	0.000	-0.030	-0.348	0.150	0.276	-0.914	0.000	0.000	0.000	-0.033	-0.399	0.201	0.537
PLACER BANK 3	-0.137	0.000	0.000	0.000	-0.002	-0.097	0.086	0.447	-0.187	0.000	0.000	0.000	-0.002	-0.117	0.099	0.480
PLACER 1101	-0.071	0.000	0.000	0.000	-0.003	-0.068	0.032	0.018	-0.100	0.000	0.000	0.000	-0.003	-0.080	0.035	0.042
PLACER 1104	-0.137	0.000	0.000	0.000	-0.002	-0.097	0.086	0.447	-0.187	0.000	0.000	0.000	-0.002	-0.117	0.099	0.480
WEIMAR BANK 1	-0.244	0.000	0.000	0.000	-0.010	-0.134	0.085	0.113	-0.309	0.000	0.000	0.000	-0.010	-0.157	0.115	0.214
WEIMAR 1101	-0.177	0.000	0.000	0.000	-0.003	-0.091	0.069	0.073	-0.222	0.000	0.000	0.000	-0.003	-0.106	0.085	0.157
WEIMAR 1102	-0.067	N/A	0.000	N/A	-0.007	-0.043	0.016	0.040	-0.087	N/A	0.000	N/A	-0.007	-0.051	0.029	0.057
FLINT BANK 1	-0.205	0.000	0.000	0.000	-0.015	-0.093	0.046	0.177	-0.257	0.000	0.000	0.000	-0.015	-0.112	0.079	0.278
FLINT 1101	-0.205	0.000	0.000	0.000	-0.015	-0.093	0.046	0.177	-0.257	0.000	0.000	0.000	-0.015	-0.112	0.079	0.278
BELL BANK 2	-0.584	0.000	0.000	0.000	-0.022	-0.257	0.185	0.310	-0.732	0.000	0.000	0.000	-0.028	-0.316	0.214	0.500
BELL BANK 3	-0.396	0.000	0.000	-0.011	-0.001	-0.171	0.082	0.157	-0.509	0.000	0.000	-0.013	-0.002	-0.208	0.109	0.257
BELL 1107	-0.174	0.000	0.000	0.000	-0.005	-0.103	0.061	0.109	-0.230	0.000	0.000	0.000	-0.005	-0.120	0.073	0.178
BELL 1109	-0.189	0.000	0.000	-0.004	0.000	-0.059	0.027	0.051	-0.230	0.000	0.000	-0.004	0.000	-0.073	0.036	0.102
BELL 1110	-0.122	0.000	0.000	0.000	-0.003	-0.106	0.057	0.107	-0.164	0.000	0.000	0.000	-0.005	-0.128	0.076	0.155
BARRY BANK 1	0.000	0.000	0.000	-0.003	-0.002	-0.049	0.033	0.036	0.000	0.000	0.000	-0.003	-0.002	-0.058	0.033	0.077
BARRY 1102	0.000	0.000	0.000	0.000	0.000	-0.016	0.009	0.016	0.000	0.000	0.000	0.000	0.000	-0.017	0.009	0.031
BARRY 1103	0.000	0.000	0.000	0.000	-0.002	-0.015	0.015	0.017	0.000	0.000	0.000	0.000	-0.002	-0.020	0.015	0.036
HARTER BANK 1	-0.212	0.000	0.000	0.000	-0.003	-0.194	0.089	0.537	-0.292	0.000	0.000	0.000	-0.003	-0.233	0.124	0.624
HARTER BANK 2	-0.381	0.000	0.000	0.000	-0.006	-0.309	0.153	0.190	-0.504	0.000	0.000	0.000	-0.009	-0.349	0.207	0.351
HARTER 1102	-0.001	0.000	0.000	-0.003	-0.005	-0.068	0.049	0.049	-0.001	0.000	0.000	-0.004	-0.005	-0.092	0.069	0.096
HARTER 1104	-0.056	0.000	N/A	0.000	N/A	-0.104	0.035	0.472	-0.079	0.000	N/A	0.000	N/A	-0.112	0.048	0.500
HARTER 1106	-0.043	0.000	N/A	0.000	N/A	-0.075	0.029	0.025	-0.054	0.000	N/A	0.000	N/A	-0.079	0.045	0.060
HARTER 1107	-0.158	0.000	N/A	-0.007	N/A	-0.109	0.051	0.046	-0.229	0.000	N/A	-0.009	N/A	-0.125	0.079	0.078
TUDOR BANK 1	-0.092	0.001	N/A	0.000	N/A	-0.040	0.007	0.006	0.000	0.000	N/A	-0.001	N/A	-0.041	0.008	0.009
TUDOR 1101	0.000	0.000	N/A	0.000	N/A	-0.014	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.014	0.003	0.005
PEASE BANK 1	-0.167	0.000	0.000	0.000	-0.005	-0.107	0.062	0.108	-0.225	0.000	0.000	0.000	-0.006	-0.130	0.079	0.228
PEASE BANK 3	-0.002	0.000	2.000	-0.006	0.000	-0.211	0.073	0.116	-0.002	0.000	2.000	-0.007	-0.002	-0.250	0.109	0.226
PEASE BANK 4	-0.001	0.000	0.000	0.000	-0.005	-0.109	0.109	0.140	-0.001	0.000	0.000	0.000	-0.005	-0.133	0.139	0.236
PEASE 1101	-0.146	0.000	0.000	0.000	-0.005	-0.093	0.056	0.082	-0.198	0.000	0.000	0.000	-0.006	-0.113	0.072	0.192
PEASE 1102	0.000	0.000	0.000	0.000	0.000	-0.011	0.006	0.019	0.000	0.000	0.000	0.000	0.000	-0.013	0.006	0.026
PEASE 1104	-0.001	0.000	0.000	-0.002	0.000	-0.116	0.048	0.080	-0.001	0.000	0.000	-0.002	-0.002	-0.141	0.067	0.156
PEASE 1105	-0.001	0.000	0.000	0.000	-0.005	-0.109	0.109	0.140	-0.001	0.000	0.000	0.000	-0.005	-0.133	0.139	0.236
LIVE OAK BANK 1	-0.038	0.000	0.000	0.000	0.000	-0.107	0.048	1.001	-0.050	0.000	0.000	0.000	-0.002	-0.136	0.060	1.598
LIVE OAK BANK 2	-0.001	0.000	0.000	-0.004	0.000	-0.122	0.027	0.047	-0.001	0.000	0.000	-0.004	0.000	-0.161	0.042	0.103
LIVE OAK 1101	-0.080	0.000	0.000	0.000	0.000	-0.068	0.029	0.612	-0.110	0.000	0.000	0.000	-0.002	-0.088	0.043	1.166
LIVE OAK 1104	-0.001	0.000	0.000	-0.004	0.000	-0.122	0.027	0.047	-0.001	0.000	0.000	-0.004	0.000	-0.161	0.042	0.103
BOGUE BANK 1	-1.079	0.000	0.000	0.000	-0.003	-0.442	0.239	1.155	-0.334	0.000	0.000	-0.004	-0.007	-0.482	0.311	2.286
BOGUE BANK 2	-0.003	0.000	0.000	-0.014	-0.011	-0.334	0.220	0.209	-0.005	0.000	0.000	-0.015	-0.014	-0.397	0.289	0.482
BOGUE 1102	-0.389	0.000	0.000	0.000	0.000	-0.151	0.127	0.169	-0.500	0.000	0.000	0.000	-0.002	-0.173	0.153	0.332
BOGUE 1104	-0.093	0.000	0.000	0.000	-0.004	-0.119	0.041	0.208	-0.120	0.000	0.000	0.000	-0.004	-0.142	0.059	0.375
BOGUE 1105	-0.001	0.000	0.000	-0.001	-0.007	-0.150	0.112	0.098	-0.002	0.000	0.000	-0.001	-0.010	-0.177	0.136	0.243
BOGUE 1106	0.000	0.000	0.000	-0.001	-0.003	-0.109	0.038	0.101	0.000	0.000	0.000	-0.002	-0.003	-0.129	0.060	0.218
BONNIE NOOK BANK 1	0.000	0.000	0.000	-0.001	-0.002	-0.028	0.042	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.034	0.048	0.005
BONNIE NOOK 1101	0.000	N/A	0.000	N/A	0.000	-0.013	0.015	0.000	0.000	N/A	0.000	N/A	0.000	-0.016	0.015	0.004
BONNIE NOOK 1102	0.000	0.000	0.000	-0.001	-0.002	-0.015	0.027	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.018	0.033	0.002
SHADY GLEN BANK 1	-0.283	0.000	0.000	0.000	-0.003	-0.121	0.048	0.202	-0.385	0.000	0.000	0.000	-0.005	-0.149	0.080	0.286
SHADY GLEN 1101	-0.173	0.000	0.000	0.000	-0.003	-0.080	0.025	0.160	-0.166	0.000	0.000	0.000	-0.003	-0.100	0.052	0.191
SHADY GLEN 1102	-0.111	0.000	0.000	0.000	0.000	-0.041	0.022	0.042	-0.153	0.000	0.000	0.000	-0.002	-0.050	0.029	0.073
BROWNS VALLEY BANK 1	0.000	0.000	0.000	0.000	0.000	-0.023	0.015	0.024	0.000	0.000	0.000	-0.001	0.000	-0.026	0.030	0.027
BROWNS VALLEY 1101	0.000	0.000	0.000	0.000	0.000	-0.023	0.015	0.024	0.000	0.000	0.000	-0.001	0.000	-0.026	0.030	0.027
DOBBINS BANK 1	-0.144	0.000	0.000	0.000	-0.041	-0.040	0.022	0.275	-0.160	0.000	0.000	0.000	-0.089	-0.051	0.022	0.309
DOBBINS 1101	-0.144	0.000	0.000	0.000	-0.041	-0.040	0.022	0.275	-0.160	0.000	0.000	0.000	-0.089	-0.051	0.022	0.309
SMARTVILLE BANK 1	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.005	0.000	0.000	N/A	0.000	N/A	-0.010	0.003	0.014
SMARTVILLE 1101	0.000	0.000	N/A	0.000	N/A	-0.008	0.003	0.005	0.000	0.000	N/A	0.000	N/A	-0.010	0.003	0.014
GRASS VALLEY BANK 2	-0.355	0.000	0.000	0.000	-0.017	-0.163	0.099	1.467	-0.454	0.000	0.000	0.000	-0.019	-0.198	0.153	1.594
GRASS VALLEY 1101	-0.076	0.000	0.000	0.000	-0.002	-0.042	0.010	1.387	-0.093	0.000	0.000	0.000	-0.002	-0.060	0.016	1.433
GRASS VALLEY 1102	-0.118	0.000	0.000	-0.003	0.000	-0.055	0.042	0.022	-0.093	0.000	0.000	0.000	-0.001	-0.058	0.064	0.038
BRUNSWICK BANK 1	-0.652	0.000	0.000	0.000	-0.036	-0.339	0.249	0.359	-0.832	0.000	0.000	0.000	-0.045	-0.402	0.325	0.581
BRUNSWICK BANK 2	-1.303	0.000	0.000	0.000	-0.045	-0.486	0.341	1.546	-1.656	0.000	0.000	0.000	-0.055	-0.588	0.418	1.897
BRUNSWICK BANK 3	-0.672	0.000	0.000	-0.005	0.000	-0.177	0.070	0.082	-0.605	0.000	0.000	-0.008	-0.002	-0.197	0.093	0.159
BRUNSWICK 1102	-0.483	0.000	0.000	-0.003	0.000	-0.062	0.029	0.064	-0.597	0.000	0.000	-0.003	0.000	-0.074	0.040	0.124
BRUNSWICK 1104	-0.269	0.000	0.000	0.000	-0.015	-0.120	0.080	0.144	-0.244	0.000	0.000	0.000	-0.021	-0.148	0.105	0.229
BRUNSWICK 1105	-0.002	0.000	0.000	0.000	-0.030	-0.130	0.103	0.154	-0.002	0.000	0.000	0.000	-0.040	-0.155	0.121	0.239
BRUNSWICK 1106	-0.674	0.000	0.000	0.000	-0.017	-0.197	0.134	0.853	-0.850	0.000	0.000	0.000	-0.021	-0.251	0.159	1.039
BRUNSWICK 1110	-0.672	0.000	0.000	-0.005	0.000	-0.177	0.070	0.082	-0.605	0.000	0.000	-0.008	-0.002	-0.197	0.093	0.159
HIGGINS BANK 1	-0.840	0.000	0.000	0.000	-0.028	-0.315	0.164	0.312	-1.047	0.000	0.000	0.000	-0.033	-0.364	0.187	0.616
HIGGINS BANK 2	-0.204	0.000	0.000	0.000	-0.014	-0.086	0.041	0.063	-0.278	0.000	0.000	0.000	-0.019	-0.108	0.054	0.134
HIGGINS BANK 3	-0.001	0.000	0.000	0.000	-0.024	-0.137	0.039	0.105	-0.002	0.000	0.000	0.000	-0.026	-0.155	0.073	0.203
HIGGINS 1103	-0.387	0.000	0.000	0.000	-0.008	-0.143	0.079	0.154	-0.481	0.000	0.000	0.000	-0.013	-0.169	0.085	0.271
HIGGINS 1104	-0.452	0.000	0.000	0.000	-0.020	-0.171	0.085	0.158	-0.566	0.000	0.000	0.000	-0.020	-0.195	0.102	0.345
HIGGINS 1107	-0.204	0.000	0.000	0.000	-0.014	-0.086	0.041	0.063	-0.278	0.000	0.000	0.000	-0.019	-0.108	0.054	0.134
HIGGINS 1110	-0.161	0.000	0.000	0.000	-0.011	-0.094	0.026	0.086	-0.199	0.000	0.000	0.000	-0.011	-0.110	0.056	0.164
EAST NICOLAUS BANK 1	0.000	0.000	0.000	-0.001	-0.001	-0.106	0.013	0.016	0.000	0.000	0.000	-0.001	-0.001	-0.120	0.021	0.042
EAST NICOLAUS 1102	0.000	0.000	N/A	-0.001	N/A	-0.022	0.007	0.002	0.000	0.000	N/A	-0.001	N/A	-0.025	0.011	0.012
EAST NICOLAUS 1103	0.000	0.000	0.000	0.000	-0.001	-0.059	0.008	0.007	0.000	0.000	0.000	0.000	-0.001	-0.064	0.008	0.012
WHEATLAND BANK 1	0.000	0.000	0.000	-0.001	-0.010	-0.077	0.048	0.052	-0.001	0.000	0.000	-0.001	-0.014	-0.093	0.054	0.084
WHEATLAND BANK 2	0.000	0.000	0.000	0.000	-0.016	-0.097	0.039	0.055	0.000	0.000	0.000	-0.001	-0.017	-0.120	0.050	0.113
WHEATLAND 1104	0.000	0.000	0.000	0.000	-0.020	-0.074	0.027	0.034	0.000	0.000	0.000	0.000	-0.021	-0.095	0.039	0.066
WHEATLAND 1105	-0.206	0.000	0.000	-0.001	0.000	-0.042	0.013	0.025	0.000	0.000	0.000	-0.001	-0.003	-0.034	0.014	0.045
PLUMAS BANK 1	0.000	0.000	0.000	-0.001	-0.003	-0.055	0.017	0.007	0.000	0.000	0.000	-0.001	-0.005	-0.071	0.022	0.022
PLUMAS BANK 2	0.000	0.000	0.000	-0.002	-0.030	-0.188	0.097	0.028	0.000	0.000	0.000	-0.004	-0.039	-0.231	0.118	0.051
PLUMAS 1101	0.000	0.000	N/A	-0.001	N/A	-0.016	0.000	0.005	0.000	0.000	N/A	-0.001	N/A	-0.019	0.000	0.013
PLUMAS 2106	0.000	0.000	0.000	-0.001	-0.022	-0.088	0.061	0.018	0.000	0.000	0.000	-0.003	-0.030	-0.101	0.070	0.030
PLUMAS 2107	0.000	0.000	0.000	0.000	-0.007	-0.100	0.036	0.009	0.000	0.000	0.000	-0.001	-0.010	-0.130	0.048	0.021
CATLETT BANK 1	0.000	0.000	N/A	-0.002	N/A	-0.051	0.006	0.002	0.000	0.000	N/A	-0.002	N/A	-0.061	0.006	0.034
CATLETT BANK 2	-0.020	0.000	N/A	0.000	N/A	-0.033	N/A	0.002	-0.020	0.000	N/A	0.000	N/A	-0.037	N/A	0.035
CATLETT 1102	0.000	0.000	N/A	-0.002	N/A	-0.051	0.006	0.002	0.000	0.000	N/A	-0.002	N/A	-0.061	0.006	0.034
CATLETT 1105	-0.020	0.000	N/A	0.000	N/A	-0.033	N/A	0.002	-0.020	0.000	N/A	0.000	N/A	-0.037	N/A	0.035
CLARKSVILLE BANK 1	-0.633	0.000	0.000	0.000	-0.042	-0.447	0.220	0.347	-0.811	0.000	0.000	0.000	-0.052	-0.518	0.277	0.654
CLARKSVILLE BANK 2	-1.291	0.000	0.000	0.000	-0.171	-0.598	0.322	1.164	-0.371	0.000	0.000	-0.002	-0.295	-0.654	0.413	1.779
CLARKSVILLE BANK 3	-0.005	0.000	0.000	-0.001	-0.202	-0.392	0.209	1.201	-0.005	0.000	0.000	-0.001	-0.234	-0.461	0.291	1.611
CLARKSVILLE 2103	-0.203	0.000	0.000	0.000	-0.023	-0.231	0.092	0.134	-0.256	0.000	0.000	0.000	-0.025	-0.266	0.118	0.233
CLARKSVILLE 2104	-0.430	0.000	0.000	0.000	-0.019	-0.216	0.127	0.213	-0.555	0.000	0.000	0.000	-0.027	-0.252	0.159	0.421
CLARKSVILLE 2106	0.000	0.000	0.000	0.000	-0.064	-0.245	0.126	0.476	0.000	0.000	0.000	0.000	-0.071	-0.279	0.173	0.804
CLARKSVILLE 2109	-0.002	0.000	0.000	0.000	-0.107	-0.182	0.100	0.325	-0.003	0.000	0.000	0.000	-0.130	-0.219	0.139	0.541
CLARKSVILLE 2110	-0.155	0.000	0.000	-0.001	-0.089	-0.231	0.114	1.354	-0.186	0.000	0.000	-0.001	-0.098	-0.267	0.159	1.597
SHINGLE SPRINGS BANK 1	-0.001	0.000	0.000	-0.002	-0.014	-0.130	0.063	0.784	-0.001	0.000	0.000	-0.005	-0.017	-0.153	0.089	0.866
SHINGLE SPRINGS BANK 2	-0.001	0.000	0.000	-0.002	-0.053	-0.172	0.124	0.173	-0.002	0.000	0.000	-0.002	-0.060	-0.203	0.160	0.292
SHINGLE SPRINGS BANK 3	-0.912	0.000	0.000	0.000	-0.047	-0.435	0.178	0.425	-1.182	0.000	0.000	0.000	-0.055	-0.519	0.236	0.715
SHINGLE SPRINGS 1104	-0.001	0.000	0.000	0.000	-0.012	-0.068	0.033	0.060	-0.001	0.000	0.000	0.000	-0.014	-0.079	0.048	0.107
SHINGLE SPRINGS 2105	-0.001	0.000	0.000	-0.002	-0.053	-0.172	0.124	0.173	-0.002	0.000	0.000	-0.002	-0.060	-0.203	0.160	0.292
SHINGLE SPRINGS 2108	-0.288	0.000	0.000	0.000	-0.013	-0.174	0.080	0.140	-0.393	0.000	0.000	0.000	-0.014	-0.206	0.115	0.253
SHINGLE SPRINGS 2110	-0.163	0.000	0.000	0.000	-0.005	-0.061	0.035	0.070	-0.211	0.000	0.000	0.000	-0.009	-0.075	0.038	0.106
COLUMBIA HILL BANK 1	0.000	0.000	0.000	0.000	-0.011	-0.039	0.021	0.014	-0.001	0.000	0.000	0.000	-0.013	-0.051	0.024	0.043
COLUMBIA HILL 1101	0.000	0.000	0.000	0.000	-0.011	-0.039	0.021	0.014	-0.001	0.000	0.000	0.000	-0.013	-0.051	0.024	0.043
ROCKLIN BANK 1	-0.001	0.000	0.000	-0.003	-0.013	-0.130	0.086	0.168	-0.002	0.000	0.000	-0.004	-0.015	-0.160	0.115	0.313
ROCKLIN BANK 2	-0.212	0.000	0.000	0.000	-0.006	-0.124	0.061	0.057	-0.276	0.000	0.000	0.000	-0.008	-0.144	0.092	0.102
ROCKLIN 1102	-0.115	0.000	0.000	0.000	-0.003	-0.104	0.061	0.094	-0.167	0.000	0.000	0.000	-0.003	-0.132	0.076	0.161
ROCKLIN 1103	-0.154	0.000	0.000	0.000	-0.003	-0.082	0.038	0.042	-0.200	0.000	0.000	0.000	-0.003	-0.095	0.064	0.073
ROCKLIN 1104	-0.058	0.000	0.000	0.000	-0.003	-0.042	0.022	0.014	-0.076	0.000	0.000	0.000	-0.005	-0.049	0.029	0.028
PLEASANT GROVE BANK 1	-0.747	0.000	0.000	0.000	-0.041	-0.359	0.214	0.455	-0.930	0.000	0.000	0.000	-0.042	-0.432	0.274	0.805
PLEASANT GROVE BANK 2	-1.308	0.000	0.000	-0.026	-0.010	-0.444	0.235	0.509	-1.782	0.000	0.000	-0.030	-0.010	-0.512	0.295	0.870
PLEASANT GROVE BANK 3	-0.729	0.000	0.000	0.000	-0.063	-0.337	0.108	1.508	-0.886	0.000	0.000	0.000	-0.078	-0.391	0.127	1.835
PLEASANT GROVE 2103	-0.121	0.000	0.000	0.000	-0.008	-0.110	0.064	0.036	-0.176	0.000	0.000	0.000	-0.008	-0.127	0.083	0.128
PLEASANT GROVE 2104	-0.626	0.000	0.000	0.000	-0.033	-0.249	0.150	0.419	-0.754	0.000	0.000	0.000	-0.035	-0.305	0.191	0.677
PLEASANT GROVE 2108	-0.370	0.000	0.000	0.000	-0.034	-0.243	0.131	0.330	-0.499	0.000	0.000	0.000	-0.037	-0.282	0.169	0.521
PLEASANT GROVE 2109	-0.506	0.000	0.000	0.000	-0.048	-0.196	0.076	1.389	-0.615	0.000	0.000	0.000	-0.061	-0.226	0.089	1.619
PLEASANT GROVE 2110	-0.001	0.000	0.000	-0.001	-0.022	-0.108	0.029	0.094	-0.001	0.000	0.000	-0.002	-0.024	-0.126	0.034	0.178
PENRYN BANK 1	-0.001	0.000	0.000	0.000	-0.010	-0.080	0.030	0.046	-0.001	0.000	0.000	0.000	-0.015	-0.100	0.042	0.106
PENRYN BANK 2	-0.002	0.000	0.000	-0.005	-0.062	-0.366	0.148	0.160	-0.003	0.000	0.000	-0.006	-0.082	-0.437	0.188	0.398
PENRYN 1105	-0.159	0.000	0.000	0.000	-0.008	-0.129	0.045	0.031	-0.215	0.000	0.000	0.000	-0.012	-0.151	0.054	0.106

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
North Valley and Sierra	Sierra	PENRYN 1106	152561106	0.000	0.000	0.000	-0.002	-0.002	-0.031	0.009	0.000	0.000	0.000	0.000	-0.002	-0.002	-0.044	0.020	0.000	0.000	0.000	0.000	-0.003	-0.010	-0.066	0.026	0.003	-0.001	0.000	0.000	-0.004	-0.018	-0.086	0.037	0.044	-0.001	0.000	0.000	-0.005	-0.021	-0.106	0.052	0.106
North Valley and Sierra	Sierra	DEL MAR BANK 1	1525801	-0.028	0.000	0.000	-0.002	0.000	-0.018	0.010	0.000	-0.069	0.000	0.000	-0.008	0.000	-0.033	0.018	0.003	-0.115	0.000	0.000	-0.008	0.000	-0.045	0.035	0.012	-0.167	0.000	0.000	-0.008	0.000	-0.060	0.038	0.038	-0.217	0.000	0.000	-0.009	0.000	-0.066	0.040	0.065
North Valley and Sierra	Sierra	DEL MAR BANK 2	1525802	-0.200	0.000	0.000	0.000	-0.008	-0.090	0.032	0.021	-0.377	0.000	0.000	0.000	-0.020	-0.172	0.061	0.055	-0.583	0.000	0.000	0.000	-0.026	-0.235	0.137	0.154	-0.761	0.000	0.000	0.000	-0.035	-0.312	0.172	0.348	-0.986	0.000	0.000	0.000	-0.044	-0.368	0.226	0.637
North Valley and Sierra	Sierra	DEL MAR BANK 3	1525803	-0.297	0.000	0.000	0.000	-0.025	-0.126	0.048	0.050	-0.578	0.000	0.000	0.000	-0.051	-0.220	0.099	0.195	-0.822	0.000	0.000	0.000	-0.087	-0.310	0.169	0.361	-1.076	0.000	0.000	0.000	-0.101	-0.406	0.226	0.814	-1.351	0.000	0.000	0.000	-0.122	-0.492	0.312	1.333
North Valley and Sierra	Sierra	DEL MAR 1103	152581103	-0.023	0.000	0.000	-0.002	0.000	-0.012	0.010	0.000	-0.048	0.000	0.000	-0.004	0.000	-0.024	0.018	0.000	-0.084	0.000	0.000	-0.004	0.000	-0.033	0.033	0.010	-0.128	0.000	0.000	-0.004	0.000	-0.047	0.035	0.030	-0.162	0.000	0.000	-0.005	0.000	-0.052	0.038	0.049
North Valley and Sierra	Sierra	DEL MAR 1104	152581104	-0.005	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.021	0.000	N/A	-0.004	N/A	-0.009	0.000	0.002	-0.031	0.000	N/A	-0.004	N/A	-0.012	0.003	0.002	-0.039	0.000	N/A	-0.004	N/A	-0.013	0.003	0.008	-0.055	0.000	N/A	-0.004	N/A	-0.014	0.003	0.016
North Valley and Sierra	Sierra	DEL MAR 2106	152582106	0.000	0.000	0.000	0.000	0.000	-0.033	0.018	0.014	0.000	0.000	0.000	0.000	-0.010	-0.063	0.024	0.031	-0.001	0.000	0.000	-0.001	-0.016	-0.081	0.058	0.069	-0.001	0.000	0.000	-0.003	-0.023	-0.112	0.067	0.147	-0.001	0.000	0.000	-0.004	-0.032	-0.128	0.085	0.228
North Valley and Sierra	Sierra	DEL MAR 2109	152582109	-0.101	0.000	0.000	0.000	-0.006	-0.064	0.013	0.022	-0.197	0.000	0.000	0.000	-0.024	-0.113	0.029	0.076	-0.296	0.000	0.000	0.000	-0.042	-0.158	0.057	0.148	-0.379	0.000	0.000	0.000	-0.050	-0.214	0.076	0.359	-0.476	0.000	0.000	0.000	-0.065	-0.261	0.112	0.603
North Valley and Sierra	Sierra	DEL MAR 2110	152582110	-0.384	0.000	0.000	0.000	-0.004	-0.063	0.031	0.029	-0.745	0.000	0.000	0.000	-0.006	-0.110	0.062	0.122	-0.525	0.000	0.000	0.000	-0.045	-0.152	0.112	0.214	-0.698	0.000	0.000	0.000	-0.051	-0.193	0.150	0.455	-0.875	0.000	0.000	0.000	-0.057	-0.230	0.201	0.731
North Valley and Sierra	Sierra	DIAMOND SPRINGS BANK 1	1522601	-0.069	0.000	0.000	0.000	0.000	-0.089	0.032	0.002	-0.144	0.000	0.000	0.000	-0.002	-0.139	0.054	0.012	-0.224	0.000	0.000	0.000	-0.003	-0.182	0.080	0.026	-0.330	0.000	0.000	0.000	-0.006	-0.224	0.115	0.104	-0.424	0.000	0.000	0.000	-0.009	-0.261	0.134	0.224
North Valley and Sierra	Sierra	DIAMOND SPRINGS BANK 2	1522602	-0.157	0.000	0.000	0.000	-0.002	-0.135	0.057	0.353	-0.345	0.000	0.000	0.000	-0.003	-0.213	0.096	1.717	-0.507	0.000	0.000	0.000	-0.009	-0.285	0.156	1.774	-0.710	0.000	0.000	0.000	-0.011	-0.377	0.194	1.944	-0.907	0.000	0.000	0.000	-0.016	-0.462	0.268	2.183
North Valley and Sierra	Sierra	DIAMOND SPRINGS 1103	152261103	-0.057	0.000	0.000	0.000	0.000	-0.068	0.016	0.002	-0.110	0.000	0.000	0.000	-0.002	-0.104	0.029	0.012	-0.167	0.000	0.000	0.000	-0.003	-0.128	0.051	0.026	-0.240	0.000	0.000	0.000	-0.006	-0.155	0.073	0.090	-0.311	0.000	0.000	0.000	-0.008	-0.183	0.083	0.184
North Valley and Sierra	Sierra	DIAMOND SPRINGS 1105	152261105	-0.021	0.000	0.000	0.000	0.000	-0.039	0.013	0.002	-0.043	0.000	0.000	0.000	0.000	-0.059	0.025	0.007	-0.058	0.000	0.000	0.000	0.000	-0.089	0.045	0.012	-0.086	0.000	0.000	0.000	0.000	-0.121	0.057	0.044	-0.115	0.000	0.000	0.000	0.000	-0.139	0.076	0.096
North Valley and Sierra	Sierra	DIAMOND SPRINGS 1106	152261106	-0.150	0.000	0.000	0.000	0.000	-0.051	0.017	0.005	-0.312	0.000	0.000	0.000	0.000	-0.086	0.037	0.017	-0.470	0.000	0.000	0.000	-0.001	-0.112	0.068	0.031	-0.345	0.000	0.000	0.000	-0.006	-0.145	0.092	0.090	-0.436	0.000	0.000	0.000	-0.010	-0.172	0.121	0.191
North Valley and Sierra	Sierra	DIAMOND SPRINGS 1107	152261107	-0.059	0.000	0.000	0.000	0.000	-0.047	0.025	0.446	-0.143	0.000	0.000	0.000	-0.002	-0.070	0.029	1.694	-0.209	0.000	0.000	0.000	-0.003	-0.086	0.035	1.732	-0.279	0.000	0.000	0.000	-0.005	-0.112	0.045	1.810	-0.356	0.000	0.000	0.000	-0.006	-0.151	0.070	1.896
North Valley and Sierra	Sierra	PLACERVILLE BANK 2	1530802	-0.053	0.000	0.000	0.000	0.000	-0.079	0.016	0.009	-0.106	0.000	0.000	0.000	-0.002	-0.126	0.045	0.012	-0.170	0.000	0.000	0.000	-0.005	-0.181	0.080	0.029	-0.248	0.000	0.000	0.000	-0.006	-0.238	0.108	0.084	-0.317	0.000	0.000	0.000	-0.006	-0.280	0.150	0.142
North Valley and Sierra	Sierra	PLACERVILLE BANK 3	1530803	-0.101	0.000	0.000	0.000	-0.003	-0.072	0.006	0.606	-0.203	0.000	0.000	0.000	-0.003	-0.139	0.035	0.617	-0.313	0.000	0.000	0.000	-0.008	-0.203	0.096	0.636	-0.443	0.000	0.000	0.000	-0.013	-0.270	0.127	0.707	-0.593	0.000	0.000	0.000	-0.014	-0.311	0.153	0.866
North Valley and Sierra	Sierra	PLACERVILLE 1109	153081109	-0.030	0.000	0.000	0.000	0.000	-0.007	0.002	0.000	-0.051	0.000	0.000	0.000	0.000	-0.012	0.002	0.002	-0.084	0.000	0.000	0.000	0.000	-0.017	0.009	0.002	-0.129	0.000	0.000	0.000	0.000	-0.022	0.009	0.005	-0.089	0.000	0.000	0.000	0.000	-0.026	0.015	0.022
North Valley and Sierra	Sierra	PLACERVILLE 1110	153081110	-0.033	0.000	0.000	0.000	-0.003	-0.025	0.003	0.000	-0.063	0.000	0.000	0.000	-0.003	-0.051	0.013	0.000	-0.105	0.000	0.000	0.000	-0.006	-0.069	0.041	0.003	-0.151	0.000	0.000	0.000	-0.011	-0.090	0.048	0.030	-0.207	0.000	0.000	0.000	-0.011	-0.098	0.048	0.073
North Valley and Sierra	Sierra	PLACERVILLE 1111	153081111	-0.052	0.000	0.000	0.000	0.000	-0.011	0.000	0.000	-0.094	0.000	0.000	0.000	0.000	-0.020	0.006	0.007	-0.129	0.000	0.000	0.000	0.000	-0.039	0.008	0.014	-0.163	0.000	0.000	0.000	0.000	-0.062	0.014	0.024	-0.218	0.000	0.000	0.000	0.000	-0.075	0.023	0.068
North Valley and Sierra	Sierra	SPAULDING BANK 2	1522502	-0.004	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.016	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	-0.018	0.000	0.000	0.000	0.000	-0.005	0.000	0.005	-0.021	0.000	0.000	0.000	0.000	-0.005	0.000	0.011
North Valley and Sierra	Sierra	SPAULDING 1101	152251101	-0.004	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	-0.016	0.000	0.000	0.000	0.000	-0.004	0.000	0.000	-0.018	0.000	0.000	0.000	0.000	-0.005	0.000	0.005	-0.021	0.000	0.000	0.000	0.000	-0.005	0.000	0.011
North Valley and Sierra	Sierra	TAMARACK BANK 1	1522901	0.000	0.000	0.000	0.000	0.000	-0.004	0.003	0.001	0.000	0.000	0.000	0.000	0.000	-0.008	0.010	0.001	0.000	0.000	0.000	0.000	0.000	-0.010	0.018	0.003	0.000	0.000	0.000	0.000	0.000	-0.012	0.021	0.005	0.000	0.000	0.000	0.000	0.000	-0.015	0.037	0.006
North Valley and Sierra	Sierra	TAMARACK 1101	152291101	0.000	N/A	0.000	N/A	0.000	-0.004	0.003	0.001	0.000	N/A	0.000	N/A	0.000	-0.007	0.008	0.001	0.000	N/A	0.000	N/A	0.000	-0.009	0.016	0.003	0.000	N/A	0.000	N/A	0.000	-0.010	0.018	0.003	0.000	N/A	0.000	N/A	0.000	-0.013	0.031	0.005
North Valley and Sierra	Sierra	TAMARACK 1102	152291102	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.001	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.002	0.005	0.002
North Valley and Sierra	Sierra	DRUM BANK 2	1523202	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.003	0.000
North Valley and Sierra	Sierra	DRUM 1101	152321101	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.004	0.003	0.000
North Valley and Sierra	Sierra	SUMMIT BANK 1	1525901	-0.014	0.000	0.000	0.000	0.000	-0.012	0.002	0.664	-0.024	0.000	0.000	0.000	0.000	-0.024	0.019	0.666	-0.038	0.000	0.000	0.000	0.000	-0.035	0.033	0.676	-0.046	0.000	0.000	0.000	0.000	-0.041	0.040	0.684	-0.050	0.000	0.000	0.000	0.000	-0.051	0.052	0.697
North Valley and Sierra	Sierra	SUMMIT 1101	152591101	0.000	0.000	0.000	0.000	0.000	-0.009	0.003	0.296	0.000	0.000	0.000	0.000	-0.004	-0.018	0.021	0.298	0.000	0.000	0.000	0.000	-0.008	-0.026	0.039	0.305	0.000	0.000	0.000	0.000	-0.010	-0.030	0.045	0.308	0.000	0.000	0.000	0.000	-0.010	-0.033	0.058	0.316
North Valley and Sierra	Sierra	MARYSVILLE BANK 1	1520101	-0.001	0.000	0.000	-0.003	0.000	-0.066	0.006	0.024	-0.001	0.000	0.000	-0.004	0.000	-0.101	0.039	0.074	-0.002	0.000	0.000	-0.004	-0.001	-0.137	0.076	0.126	-0.002	0.000	0.000	-0.007	-0.003	-0.185	0.103	0.274	-0.003	0.000	0.000	-0.007	-0.006	-0.223	0.142	0.442
North Valley and Sierra	Sierra	MARYSVILLE BANK 3	1520103	-0.001	0.000	0.000	0.000	0.000	-0.050	0.026	0.022	-0.001	0.000	0.000	-0.002	0.000	-0.097	0.054	0.060	-0.002	0.000	0.000	-0.005	-0.002	-0.127	0.109	0.095	-0.002	0.000	0.000	-0.007	-0.009	-0.173	0.136	0.240	-0.003	0.000	0.000	-0.007	-0.011	-0.212	0.188	0.447
North Valley and Sierra	Sierra	MARYSVILLE 1102	152011102	-0.112	0.000	0.000	0.000	0.000	-0.022	0.006	0.005	-0.207	0.000	0.000	0.000	0.000	-0.033	0.015	0.017	-0.001	0.000	0.000	-0.002	0.000	-0.035	0.033	0.022	-0.001	0.000	0.000	-0.003	-0.004	-0.046	0.036	0.064	-0.001	0.000	0.000	-0.003	-0.004	-0.053	0.039	0.121
North Valley and Sierra	Sierra	MARYSVILLE 1104	152011104	-0.112	0.000	0.000	0.000	0.000	-0.009	0.000	0.007	-0.200	0.000	0.000	-0.002	0.000	-0.019	0.005	0.017	-0.295	0.000	0.000	-0.002	0.000	-0.023	0.008	0.020	-0.376	0.000	0.000	-0.002	0.000	-0.036	0.010	0.059	-0.159	0.000	0.000	0.000	0.000	-0.040	0.022	0.114
North Valley and Sierra	Sierra	MARYSVILLE 1105	152011105	0.000	0.000	0.000	0.000	0.000	-0.020	0.011	0.012	-0.001	0.000	0.000	0.000	0.000	-0.036	0.023	0.035	-0.001	0.000	0.000	0.000	-0.002	-0.044	0.049	0.057	-0.002	0.000	0.000	0.000	-0.005	-0.057	0.063	0.122	-0.002	0.000	0.000	0.000	-0.005	-0.072	0.086	0.220
North Valley and Sierra	Sierra	MARYSVILLE 1107	152011107	-0.061	0.000	0.000	0.000	0.000	-0.025	0.002	0.000	-0.121	0.000	0.000	0.000	0.000	-0.046	0.011	0.002	-0.188	0.000	0.000	0.000	0.000	-0.059	0.021	0.012	-0.236	0.000	0.000	-0.001	0.000	-0.077	0.028	0.034	-0.321	0.000	0.000	-0.001	0.000	-0.085	0.034	0.064
North Valley and Sierra	Sierra	MARYSVILLE 1108	152011108	0.000	0.000	0.000	-0.001	0.000	-0.030	0.000	0.023	-0.001	0.000	0.000	-0.001	0.000	-0.040	0.021	0.066	-0.001	0.000	0.000	-0.001	-0.001	-0.060	0.039	0.106	-0.002	0.000	0.000	-0.003	-0.003	-0.087	0.051	0.220	-0.002	0.000	0.000	-0.003	-0.006	-0.103	0.082	0.339
North Valley and Sierra	Sierra	EAST MARYSVILLE BANK 2	1523302	0.000	0.000	0.000	0.000	0.000	-0.029	0.012	0.033	-0.001	0.000	0.000	0.000	0.000	-0.055	0.036	0.076	-0.001	0.000	0.000	0.000	0.000	-0.086	0.061	0.123	-0.002	0.000	0.000	-0.001	0.000	-0.108	0.070	0.243	-0.002	0.000	0.000	-0.001	-0.002	-0.125	0.079	0.372
North Valley and Sierra	Sierra	EAST MARYSVILLE BANK 3	1523303	-0.001	0.000	0.000	0.000	0.000	-0.039	0.012	0.035	-0.001	0.000	0.000	0.000	0.000	-0.076	0.027	0.103	-0.002	0.000	0.000	-0.001	0.000	-0.101	0.048	0.179	-0.002	0.000	0.000	-0.001	0.000	-0.130	0.070	0.324	-0.003	0.000	0.000	-0.001	-0.002	-0.148	0.085	0.540
North Valley and Sierra	Sierra	EAST MARYSVILLE 1105	152331105	0.000	0.000	0.000	0.000	0.000	-0.029	0.012	0.033	-0.001	0.000	0.000	0.000	0.000	-0.055	0.036	0.076	-0.001	0.000	0.000	0.000	0.000	-0.086	0.061	0.123	-0.002	0.000	0.000	-0.001	0.000	-0.108	0.070	0.243	-0.002	0.000	0.000	-0.001	-0.002	-0.125	0.079	0.372
North Valley and Sierra	Sierra	EAST MARYSVILLE 1107	152331107	-0.091	N/A	0.000	N/A	0.000	-0.029	0.003	0.022	-0.063	N/A	0.000	N/A	0.000	-0.043	0.015	0.053	-0.002	N/A	0.000	N/A	0.000	-0.055	0.026	0.073	-0.002	N/A	0.000	N/A	0.000	-0.065	0.040	0.159	-0.130	N/A	0.000	N/A	-0.002	-0.082	0.053	0.375
North Valley and Sierra	Sierra	EAST MARYSVILLE 1108	152331108	0.000	0.000	0.000	0.000	0.000	-0.015	0.009	0.019	0.000	0.000	0.000	0.000	0.000	-0.033	0.012	0.061	-0.001	0.000	0.000	-0.001	0.000	-0.040	0.021	0.106	-0.001	0.000	0.000	-0.001	0.000	-0.058	0.027	0.165	-0.001	0.000	0.000	-0.001	0.000	-0.065	0.030	0.244
North Valley and Sierra	Sierra	OLIVEHURST BANK 1	1529001	0.000	0.000	0.000	-0.001	0.000	-0.036	0.018	0.002	0.000	0.000	0.000	-0.001	0.000	-0.062	0.036	0.003	0.000	0.000	0.000	-0.002	-0.002	-0.098	0.082	0.010	0.000	0.000	0.000	-0.002	-0.002	-0.123	0.097	0.017	0.000	0.000	0.000	-0.002	-0.002	-0.144	0.115	0.030
North Valley and Sierra	Sierra	OLIVEHURST BANK 2	1529002	-0.198	0.000	0.000	0.000	0.000	-0.105	0.025	0.664	-0.385	0.000	0.000	0.000	-0.003	-0.202	0.067	0.831	-0.126	0.000	0.000	-0.002	-0.009	-0.256	0.137	1.014	-0.156	0.000	0.000	-0.004	-0.014	-0.314	0.181	1.277	-0.186	0.000	0.000	-0.005	-0.025	-0.387	0.219	1.565
North Valley and Sierra	Sierra	OLIVEHURST 1101	152901101	0.000	0.000	0.000	-0.001	0.000	-0.026	0.015	0.000	0.000	0.000	0.000	-0.001	0.000	-0.040	0.024	0.002	0.000	0.000	0.000	-0.001	0.000	-0.065	0.051	0.009	0.000	0.000	0.000	-0.001	0.000	-0.079	0.058	0.016	0.000	0.000	0.000	-0.001	0.000	-0.092	0.076	0.028
North Valley and Sierra	Sierra	OLIVEHURST 1103	152901103	-0.180	0.000	0.000	0.000	0.000	-0.056	0.013	0.653	-0.083	0.000	0.000	0.000	-0.005	-0.093	0.048	0.834	-0.113	0.000	0.000	0.000	-0.009	-0.134	0.095	0.990	-0.140	0.000	0.000	-0.002	-0.012	-0.170	0.114	1.219	-0.166	0.000	0.000	-0.002	-0.023	-0.201	0.133	1.453
North Valley and Sierra	Sierra	OLIVEHURST 1104	152901104	-0.011	0.000	0.000	0.000	0.000	-0.029	0.004	0.000	-0.025	0.000	0.000	-0.001	0.000	-0.054	0.006	0.002	-0.036	0.000	0.000	-0.001	0.000	-0.063	0.008	0.002	-0.046	0.000	0.000	-0.001	0.000	-0.073	0.021	0.018	-0.053	0.000	0.000	-0.001	0.000	-0.091	0.028	0.065
North Valley and Sierra	Sierra	OLIVEHURST 1105	152901105	0.000	0.000	0.000	0.000	0.000	-0.016	0.006	0.009	0.000	0.000	0.000	-0.001	0.000	-0.040	0.009	0.017	0.000	0.000	0.000	-0.001	0.000	-0.058	0.027	0.017	0.000	0.000	0.000	-0.001	-0.002	-0.069	0.030	0.035	0.000	0.000	0.000	-0.003	-0.002	-0.091	0.036	0.051
North Valley and Sierra	Sierra	FOREST HILL BANK 1	1521801	0.000	0.000	N/A	0.000	N/A	-0.049	0.019	0.000	0.000	0.000	N/A	0.000	N/A	-0.090	0.032	0.000	0.000	0.000	N/A	0.000	N/A	-0.131	0.054	0.005	0.000	0.000	N/A	0.000	N/A	-0.161	0.067	0.006	0.000	0.000	N/A	0.000	N/A	-0.187	0.083	0.017
North Valley and Sierra	Sierra	FORESTHILL 1101	152181101	0.000	0.000	N/A	0.000	N/A	-0.041	0.013	0.000	0.000	0.000	N/A	0.000	N/A	-0.078	0.022	0.000	0.000	0.000	N/A	0.000	N/A	-0.113	0.041	0.005	0.000	0.000	N/A	0.000	N/A	-0.136	0.054	0.006	0.000	0.000	N/A	0.000	N/A	-0.159	0.067	0.015
North Valley and Sierra	Sierra	FORESTHILL 1102	152181102	0.000	N/A	N/A	N/A	N/A	-0.009	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.012	0.010	0.000	0.000	N/A	N/A	N/A	N/A	-0.019	0.013	0.000	0.000	N/A	N/A	N/A	N/A	-0.025	0.013	0.000	0.000	N/A	N/A	N/A	N/A	-0.029	0.016	0.002
North Valley and Sierra	Sierra	HORSESHOE BANK 1	1525701	-0.007	0.000	0.000	0.000	0.000	-0.096	0.022	0.002	-0.016	0.000	0.000	0.000	0.000	-0.176	0.051	0.009	-0.025	0.000	0.000	0.000	0.000	-0.237	0.096	0.009	-0.035	0.000	0.000	0.000	0.000	-0.299	0.108	0.027	-0.049	0.000	0.000	0.000	0.000	-0.343	0.143	0.053
North Valley and Sierra	Sierra	HORSESHOE BANK 2	1525702	0.000	0.000	N/A	0.000	N/A	-0.086	0.048	0.000	-0.001	0.000	N/A	0.000	N/A	-0.169	0.086	0.000	-0.001	0.000	N/A	0.000	N/A	-0.242	0.118	0.000	-0.001	0.000	N/A	0.000	N/A	-0.301	0.166	0.000	-0.001	0.000	N/A	0.000	N/A	-0.358	0.207	0.007
North Valley and Sierra	Sierra	HORSESHOE 1101	152571101	-0.007	0.000	0.000	0.000	0.000	-0.036	0.006	0.000	-0.012	0.000	0.000	0.000	0.000	-0.061	0.019	0.002	-0.016	0.000	0.000	0.000	0.000	-0.081	0.035	0.002	-0.021	0.000	0.000	0.000	0.000	-0.102	0.045	0.012	-0.034	0.000	0.000	0.000	0.000	-0.125	0.061	0.024
North Valley and Sierra	Sierra	HORSESHOE 1102	152571102	0.000	0.000	N/A	0.000	N/A	-0.024	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.045	0.014	0.000	0.000	0.000	N/A	0.000	N/A	-0.066	0.020	0.000	0.000	0.000	N/A	0.000	N/A	-0.080	0.023	0.003	0.000	0.000	N/A	0.000	N/A	-0.087	0.037	0.003
North Valley and Sierra	Sierra	HORSESHOE 1103	152571103	-0.001	0.000	N/A	0.000	N/A	-0.029	0.006	0.002	-0.004	0.000	N/A	0.000	N/A	-0.057	0.016	0.007	-0.008	0.000	N/A	0.000	N/A	-0.070	0.038	0.007	-0.013	0.000	N/A	0.000	N/A	-0.090	0.038	0.010	-0.015	0.000	N/A	0.000	N/A	-0.104	0.041	0.025
North Valley and Sierra	Sierra	HORSESHOE 1105	152571105	0.000	0.000	N/A	0.000	N/A	-0.026	0.010	0.000	0.000	0.000	N/A	0.000	N/A	-0.054	0.019	0.000	0.000	0.000	N/A	0.000	N/A	-0.078	0.019	0.000	0.000	0.000	N/A	0.000	N/A	-0.097	0.045	0.000	0.000	0.000	N/A	0.000	N/A	-0.119	0.054	0.000
North Valley and Sierra	Sierra	HORSESHOE 1106	152571106	0.000	0.000	N/A	0.000	N/A	-0.037	0.013	0.000	0.000	0.000	N/A	0.000	N/A	-0.065	0.022	0.000	0.000	0.000	N/A	0.000	N/A	-0.094	0.038	0.000	0.000	0.000	N/A	0.000	N/A	-0.117	0.051	0.000	0.000	0.000	N/A	0.000	N/A	-0.134	0.067	0.007
North Valley and Sierra	Sierra	LINCOLN BANK 1	1537001	-0.103	0.000	0.000	0.000	-0.005	-0.115	0.048	0.005	-0.197	0.000	0.000	0.000	-0.006	-0.181	0.089	0.012	-0.322	0.000	0.000	0.000	-0.013	-0.246	0.150	0.028	-0.445	0.000	0.000	0.000	-0.016	-0.313	0.198	0.140	-0.600	0.000	0.000	0.000	-0.017	-0.385	0.239	0.287
North Valley and Sierra	Sierra	LINCOLN BANK 2	1537002	-0.190	0.000	0.003	0.000	0.000	-0.065	0.037	0.011	-0.426	0.001	0.013	0.000	0.000	-0.123	0.072	0.019	-0.600	0.001	0.025	0.000	0.000	-0.166	0.114	0.043	-0.841	0.001	0.034	0.000	0.000	-0.207	0.140	0.127	-1.184	0.001	0.042	0.000	0.000	-0.242	0.161	0.261
North Valley and Sierra	Sierra	LINCOLN BANK 3	1537003	0.000	0.000	0.000	-0.001	-0.007	-0.034	0.020	0.002	0.000	0.000	0.000	-0.003	-0.007	-0.061	0.026	0.004	-0.001	0.000	0.000	-0.003	-0.007	-0.085	0.057	0.010	-0.001	0.000	0.000	-0.003	-0.007	-0.109	0.080	0.072	-0.002	0.000	0.000	-0.003	-0.009	-0.127	0.097	0.147
North Valley and Sierra	Sierra	LINCOLN 1101	153701101	-0.040	0.000	0.000	0.000	-0.002	-0.062	0.029	0.005	-0.080	0.000	0.000	0.000	-0.003	-0.090	0.054	0.009	-0.136	0.000	0.000	0.000	-0.007	-0.116	0.083	0.021	-0.001	0.000	0.000	-0.003	-0.011	-0.110	0.089	0.047	-0.001	0.000	0.000	-0.003	-0.011	-0.141	0.100	0.091
North Valley and Sierra	Sierra	LINCOLN 1104	153701104	0.000	0.000	0.000	0.000	-0.002	-0.013	0.003	0.002	0.000	0.000	0.000	0.000	-0.002	-0.023	0.003	0.002	0.000	0.000	0.000	0.000	-0.002	-0.035	0.006	0.002	0.000	0.000	0.000	0.000	-0.002	-0.046	0.015	0.031	-0.001	0.000	0.000	0.000	-0.005	-0.058	0.021	0.075
North Valley and Sierra	Sierra	LINCOLN 2108	153702108	-0.022	0.000	0.000	0.000	-0.003	-0.028	0.019	0.005	0.000	0.000	0.000	0.000	-0.009	-0.043	0.031	0.007	0.000	0.000	0.000	0.000	-0.011	-0.055	0.052	0.009	-0.001	0.000	0.000	0.000	-0.016	-0.074	0.074	0.039	-0.001	0.000	0.000	0.000	-0.018	-0.086	0.080	0.090
North Valley and Sierra	Sierra	LINCOLN 2109	153702109	-0.136	0.000	0.000	0.000	0.000	-0.045	0.023	0.006	-0.277	0.001	0.006	0.000	0.000	-0.083	0.047	0.011	-0.396	0.001	0.017	0.000	0.000	-0.116	0.072	0.032	-0.554	0.001	0.023	0.000	0.000	-0.139	0.079	0.081	-0.219	0.000	0.002	0.000	0.000	-0.117	0.126	0.138
North Valley and Sierra	Sierra	MOUNTAIN QUARRIES BANK 1	1522801	-0.183	0.000	0.000	0.000	0.000	-0.054	0.011	0.007	-0.195	0.000	0.000	0.000	0.000	-0.115	0.032	0.026	-0.299	0.000	0.000	0.000	-0.003	-0.171	0.073	0.069	-0.418	0.000	0.000	0.000	-0.005	-0.222	0.092	0.182	-0.531	0.000	0.000	0.000	-0.009	-0.263	0.127	0.334
North Valley and Sierra	Sierra	NARROWS BANK 1	1531301	-0.174	0.000	0.000	0.000	-0.005	-0.062	0.016	0.007	-0.321	0.000	0.000	0.000	-0.009	-0.114	0.035	0.038	-0.451	0.000	0.000	0.000	-0.013	-0.165	0.057	0.081	-0.602	0.000	0.000	0.000	-0.022	-0.214	0.073	0.206	-0.757	0.000	0.000	0.000	-0.027	-0.251	0.108	0.375
North Valley and Sierra	Sierra	NARROWS BANK 2	1531302	-0.100	0.000	0.000	0.000	-0.005	-0.068	0.025	0.014	-0.231	0.000	0.000	0.000	-0.005	-0.116	0.054	0.047	-0.371	0.000	0.000	0.000	-0.009	-0.169	0.112	0.081	-0.512	0.000	0.000	0.000	-0.014	-0.212	0.147	0.197	-0.666	0.000	0.000	0.000	-0.021	-0.264	0.198	0.341
North Valley and Sierra	Sierra	NARROWS 2101	153132101	0.000	0.000	0.000	0.000	0.000	-0.004	0.000	0.002	0.000	0.000	0.000	0.000	-0.005	-0.011	0.000	0.003	0.000	0.000	0.000	0.000	-0.007	-0.018	0.003	0.003	0.000	0.000	0.000	0.000	-0.007	-0.025	0.003	0.003	0.000	0.000	0.000	0.000	-0.007	-0.030	0.003	0.003
North Valley and Sierra	Sierra	NARROWS 2102	153132102	-0.172	0.000	0.000	0.000	-0.005	-0.057	0.016	0.005	-0.312	0.000	0.000	0.000	-0.006	-0.101	0.035	0.033	-0.440	0.000	0.000	0.000	-0.008	-0.144	0.054	0.076	-0.589	0.000	0.000	0.000	-0.017	-0.184	0.070	0.202	-0.734	0.000	0.000	0.000	-0.022	-0.215	0.105	0.370
North Valley and Sierra	Sierra	PIKE CITY BANK 1	1522001	0.000	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.012	0.009	0.002	0.000	N/A	N/A	N/A	N/A	-0.014	0.009	0.002	0.000	N/A	N/A	N/A	N/A	-0.015	0.018	0.014
North Valley and Sierra	Sierra	PIKE CITY 1102	152201102	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000	0.000	N/A	N/A	N/A	N/A	-0.001	N/A	0.000
Central Valley	Stockton	ALPINE BANK 1	1635601	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.007	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.008	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.008	0.000
Central Valley	Stockton	ALPINE 1101	163561101	0.000	0.000	N/A	0.000	N/A	-0.001	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.002	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.003	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.005	0.008	0.000	0.000	0.000	N/A	0.000	N/A	-0.006	0.008	0.000
Central Valley	Stockton	ALPINE 1102	163561102	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.005	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.008	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.000	0.000
Central Valley	Stockton	SALT SPRINGS BANK 2	1636901	-0.060	0.000	0.000	0.000	0.000	-0.017	0.000	0.025	-0.121	0.000	0.000	0.000	0.000	-0.034	0.009	0.027	0.000	0.000	0.000	-0.003	-0.001	-0.048	0.026	0.030	0.000	0.000	0.000	-0.003	-0.001	-0.063	0.038	0.040	0.000	0.000	0.000	-0.003	-0.001	-0.070	0.049	0.090
Central Valley	Stockton	SALT SPRINGS 2101	163692101	-0.004	0.000	0.000	0.000	0.000	-0.004	0.000	0.023	-0.009	0.000	0.000	0.000	0.000	-0.011	0.006	0.023	-0.023	0.000	0.000	0.000	0.000	-0.012	0.009	0.023	-0.031	0.000	0.000	0.000	0.000	-0.019	0.009	0.023	-0.038	0.000	0.000	0.000	0.000	-0.023	0.009	0.029
Central Valley	Stockton	MANTECA BANK 5	1626105	-0.092	0.000	0.000	0.000	-0.002	-0.128	0.022	0.685	-0.189	0.000	0.000	0.000	-0.006	-0.213	0.067	0.703	-0.284	0.000	0.000	0.000	-0.008	-0.275	0.096	0.738	-0.416	0.000	0.000	0.000	-0.009	-0.342	0.118	0.856	-0.553	0.000	0.000	0.000	-0.012	-0.387	0.137	1.043
Central Valley	Stockton	MANTECA BANK 6	1626106	-0.065	0.000	0.000	0.000	0.000	-0.107	0.061	0.002	-0.150	0.000	0.000	0.000	0.000	-0.185	0.099	0.014	-0.251	0.000	0.000	0.000	-0.002	-0.257	0.143	0.024	-0.362	0.000	0.000	0.000	-0.003	-0.337	0.178	0.115	-0.506	0.000	0.000	0.000	-0.005	-0.397	0.198	0.228
Central Valley	Stockton	MANTECA BANK 7	1626107	-0.154	0.000	0.000	0.000	-0.002	-0.119	0.054	0.770	-0.073	0.000	0.000	0.000	-0.007	-0.202	0.111	0.877	-0.113	0.000	0.000	0.000	-0.023	-0.275	0.162	0.925	-0.164	0.000	0.000	0.000	-0.032	-0.343	0.213	1.093	-0.221	0.000	0.000	-0.001	-0.041	-0.404	0.257	1.337
Central Valley	Stockton	MANTECA BANK 8	1626108	-0.068	0.000	0.000	0.000	-0.003	-0.080	0.010	0.047	-0.146	0.000	0.000	0.000	-0.005	-0.161	0.036	0.071	-0.224	0.000	0.000	0.000	-0.010	-0.216	0.069	0.106	-0.321	0.001	0.000	0.000	-0.010	-0.304	0.095	0.243	-0.429	0.001	0.000	0.000	-0.011	-0.358	0.138	0.506
Central Valley	Stockton	MANTECA 1701	162611701	-0.084	0.000	0.000	0.000	0.000	-0.075	0.038	0.012	-0.172	0.000	0.000	0.000	-0.002	-0.127	0.076	0.033	-0.271	0.000	0.000	0.000	-0.011	-0.183	0.099	0.057	-0.395	0.000	0.000	0.000	-0.017	-0.226	0.140	0.146	-0.547	0.000	0.000	0.000	-0.021	-0.275	0.166	0.308
Central Valley	Stockton	MANTECA 1702	162611702	-0.078	0.000	0.000	-0.001	0.000	-0.074	0.017	0.000	-0.153	0.000	0.000	-0.003	0.000	-0.124	0.042	0.003	-0.223	0.000	0.000	-0.005	0.000	-0.159	0.054	0.008	-0.347	0.000	0.000	-0.007	0.000	-0.194	0.071	0.050	-0.234	0.000	0.000	0.000	-0.002	-0.209	0.083	0.121
Central Valley	Stockton	MANTECA 1703	162611703	-0.012	0.000	0.000	0.000	-0.002	-0.052	0.003	0.745	-0.026	0.000	0.000	0.000	-0.009	-0.085	0.019	0.758	-0.040	0.000	0.000	-0.003	-0.012	-0.111	0.035	0.787	-0.056	0.000	0.000	-0.003	-0.012	-0.142	0.038	0.860	-0.075	0.000	0.000	-0.004	-0.016	-0.165	0.054	0.969
Central Valley	Stockton	MANTECA 1704	162611704	-0.007	0.000	0.000	0.000	0.000	-0.045	0.044	0.000	-0.015	0.000	0.000	-0.002	0.000	-0.068	0.060	0.004	-0.027	0.000	0.000	-0.002	0.000	-0.103	0.083	0.011	-0.039	0.000	0.000	-0.002	0.000	-0.141	0.102	0.042	-0.054	0.000	0.000	-0.002	0.000	-0.162	0.108	0.088
Central Valley	Stockton	MANTECA 1706	162611706	-0.016	0.000	0.000	0.000	-0.002	-0.040	0.016	0.824	-0.032	0.000	0.000	0.000	-0.005	-0.084	0.035	0.846	-0.049	0.000	0.000	0.000	-0.007	-0.106	0.064	0.872	-0.070	0.000	0.000	0.000	-0.007	-0.134	0.073	0.957	-0.092	0.000	0.000	-0.001	-0.009	-0.149	0.092	1.050
Central Valley	Stockton	MANTECA 1707	162611707	-0.001	0.000	N/A	-0.001	N/A	-0.019	0.000	0.030	-0.002	0.000	N/A	-0.001	N/A	-0.042	0.012	0.030	-0.003	0.000	N/A	-0.002	N/A	-0.057	0.025	0.036	-0.005	0.000	N/A	-0.003	N/A	-0.086	0.028	0.082	-0.007	0.000	N/A	-0.003	N/A	-0.105	0.040	0.153
Central Valley	Stockton	VIERRA BANK 1	1627001	-0.022	0.000	0.000	0.000	-0.005	-0.113	0.034	0.694	-0.042	0.000	0.000	0.000	-0.013	-0.183	0.065	0.766	-0.063	0.000	0.000	0.000	-0.021	-0.278	0.102	0.852	-0.083	0.000	0.000	0.000	-0.031	-0.364	0.129	1.112	-0.103	0.000	0.000	-0.001	-0.039	-0.445	0.172	1.478
Central Valley	Stockton	VIERRA BANK 2	1627002	-0.173	0.000	0.000	0.000	-0.003	-0.114	0.048	1.694	-0.355	0.000	0.000	0.000	-0.009	-0.218	0.073	2.847	-0.528	0.000	0.000	0.000	-0.020	-0.289	0.112	2.937	-0.719	0.000	0.000	0.000	-0.029	-0.353	0.147	3.159	-0.920	0.000	0.000	0.000	-0.037	-0.412	0.191	3.537
Central Valley	Stockton	VIERRA 1701	162701701	-0.010	0.000	0.000	0.000	-0.001	-0.041	0.009	0.011	-0.018	0.000	0.000	0.000	-0.003	-0.065	0.025	0.042	-0.029	0.000	0.000	0.000	-0.003	-0.095	0.034	0.075	-0.038	0.000	0.000	0.000	-0.011	-0.129	0.052	0.211	-0.046	0.000	0.000	0.000	-0.011	-0.152	0.068	0.355
Central Valley	Stockton	VIERRA 1702	162701702	-0.012	0.000	0.000	0.000	0.000	-0.029	0.019	0.924	-0.025	0.000	0.000	0.000	0.000	-0.048	0.029	0.935	-0.038	0.000	0.000	0.000	-0.004	-0.089	0.044	0.953	-0.052	0.000	0.000	0.000	-0.006	-0.130	0.048	1.005	-0.067	0.000	0.000	-0.002	-0.006	-0.174	0.067	1.076
Central Valley	Stockton	VIERRA 1706	162701706	-0.086	0.000	0.000	0.000	-0.002	-0.056	0.032	1.653	-0.173	0.000	0.000	0.000	-0.005	-0.096	0.051	2.759	-0.244	0.000	0.000	0.000	-0.005	-0.131	0.073	2.802	-0.315	0.000	0.000	0.000	-0.009	-0.157	0.092	2.889	-0.410	0.000	0.000	0.000	-0.013	-0.183	0.121	3.038
Central Valley	Stockton	VIERRA 1707	162701707	-0.088	0.000	0.000	0.000	-0.002	-0.058	0.016	0.040	-0.182	0.000	0.000	0.000	-0.005	-0.122	0.022	0.088	-0.285	0.000	0.000	0.000	-0.016	-0.158	0.038	0.135	-0.404	0.000	0.000	0.000	-0.020	-0.196	0.054	0.269	-0.510	0.000	0.000	0.000	-0.024	-0.229	0.070	0.499
Central Valley	Stockton	AVENA BANK 1	1635701	-0.003	0.000	N/A	-0.002	N/A	-0.068	0.003	0.000	-0.008	0.000	N/A	-0.004	N/A	-0.140	0.012	0.000	-0.012	0.000	N/A	-0.004	N/A	-0.205	0.015	0.004	-0.016	0.000	N/A	-0.005	N/A	-0.255	0.018	0.034	-0.020	0.000	N/A	-0.006	N/A	-0.290	0.025	0.073
Central Valley	Stockton	AVENA 1701	163571701	0.000	0.000	N/A	-0.001	N/A	-0.036	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.078	0.011	0.000	0.000	0.000	N/A	-0.001	N/A	-0.115	0.011	0.003	0.000	0.000	N/A	-0.002	N/A	-0.136	0.011	0.022	0.000	0.000	N/A	-0.004	N/A	-0.166	0.012	0.041
Central Valley	Stockton	RIPON BANK 1	1638001	-0.135	0.000	0.000	-0.003	-0.001	-0.099	0.011	1.100	-0.290	0.000	0.000	-0.004	-0.001	-0.190	0.033	1.122	-0.448	0.000	0.000	-0.005	-0.001	-0.252	0.063	1.143	-0.622	0.000	0.000	-0.011	-0.003	-0.307	0.085	1.243	-0.818	0.000	0.000	-0.012	-0.003	-0.373	0.112	1.417
Central Valley	Stockton	RIPON BANK 2	1638002	-0.038	0.000	0.000	-0.001	-0.007	-0.131	0.022	0.436	-0.077	0.000	0.000	-0.001	-0.012	-0.220	0.064	0.568	-0.113	0.000	0.000	-0.001	-0.034	-0.289	0.098	0.655	-0.159	0.000	0.000	-0.003	-0.047	-0.371	0.133	0.948	-0.205	0.000	0.000	-0.007	-0.054	-0.432	0.168	1.378
Central Valley	Stockton	RIPON 1701	163801701	-0.063	0.000	0.000	-0.002	0.000	-0.067	0.009	0.000	-0.160	0.000	0.000	-0.004	0.000	-0.119	0.027	0.012	-0.267	0.000	0.000	-0.006	-0.001	-0.146	0.039	0.027	-0.382	0.000	0.000	-0.010	-0.001	-0.178	0.048	0.068	-0.358	0.000	0.000	-0.007	-0.001	-0.203	0.057	0.132
Central Valley	Stockton	RIPON 1703	163801703	-0.092	0.000	0.000	-0.002	0.000	-0.038	0.003	1.100	-0.180	0.000	0.000	-0.002	0.000	-0.084	0.008	1.109	-0.265	0.000	0.000	-0.002	0.000	-0.121	0.027	1.117	-0.359	0.000	0.000	-0.004	-0.001	-0.148	0.041	1.175	-0.460	0.000	0.000	-0.005	-0.001	-0.170	0.055	1.285
Central Valley	Stockton	RIPON 1704	163801704	-0.007	0.000	0.000	-0.001	-0.005	-0.077	0.012	0.011	-0.014	0.000	0.000	-0.001	-0.010	-0.130	0.031	0.073	-0.021	0.000	0.000	-0.001	-0.019	-0.169	0.058	0.128	-0.029	0.000	0.000	-0.001	-0.030	-0.216	0.074	0.250	-0.038	0.000	0.000	-0.003	-0.035	-0.251	0.089	0.385
Central Valley	Stockton	BANTA BANK 1	1624701	0.000	0.000	0.000	0.000	0.000	-0.036	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	-0.066	0.000	0.002	0.000	0.000	0.000	-0.002	-0.002	-0.097	0.003	0.002	0.000	0.000	0.000	-0.006	-0.002	-0.115	0.006	0.008	0.000	0.000	0.000	-0.006	-0.002	-0.141	0.018	0.017
Central Valley	Stockton	BANTA 1101	162471101	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	0.000	0.007	0.000	0.000	N/A	-0.001	N/A	-0.023	0.000	0.015
Central Valley	Stockton	BANTA 1102	162471102	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	-0.021	0.000	0.000	-0.002	0.000	0.000	0.000	-0.002	-0.030	0.003	0.000	-0.002	0.000	0.000	-0.001	-0.002	-0.033	0.006	0.000	-0.003	0.000	0.000	-0.001	-0.002	-0.039	0.009	0.002
Central Valley	Stockton	BANTA 1103	162471103	0.000	0.000	0.000	0.000	0.000	-0.025	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	-0.033	0.000	0.002	0.000	0.000	0.000	-0.002	0.000	-0.052	0.000	0.002	0.000	0.000	0.000	-0.003	0.000	-0.064	0.000	0.002	0.000	0.000	0.000	-0.003	0.000	-0.080	0.009	0.002
Central Valley	Stockton	LAMMERS BANK 1	1627701	-0.001	0.000	0.000	0.000	-0.005	-0.065	0.027	0.023	-0.001	0.000	0.000	-0.002	-0.017	-0.119	0.051	0.096	-0.002	0.000	0.000	-0.002	-0.030	-0.169	0.088	0.138	-0.003	0.000	0.000	-0.002	-0.040	-0.213	0.121	0.310	-0.004	0.000	0.000	-0.002	-0.052	-0.245	0.142	0.508
Central Valley	Stockton	LAMMERS BANK 2	1627702	-0.060	0.000	0.000	-0.003	-0.012	-0.132	0.041	0.305	-0.128	0.000	0.000	-0.003	-0.026	-0.235	0.067	0.390	-0.190	0.000	0.000	-0.006	-0.036	-0.324	0.108	1.974	-0.255	0.000	0.000	-0.006	-0.050	-0.419	0.152	2.206	-0.312	0.000	0.000	-0.006	-0.064	-0.484	0.178	2.528
Central Valley	Stockton	LAMMERS 1101	162771101	-0.002	0.000	N/A	0.000	N/A	0.000	N/A	0.000	-0.007	0.000	N/A	-0.001	N/A	0.000	N/A	0.000	-0.007	0.000	N/A	-0.001	N/A	-0.003	N/A	0.000	-0.009	0.000	N/A	-0.001	N/A	-0.003	N/A	0.000	-0.009	0.000	N/A	-0.001	N/A	-0.004	N/A	0.002
Central Valley	Stockton	LAMMERS 1103	162771103	-0.019	0.000	0.000	0.000	0.000	-0.028	0.006	0.007	-0.035	0.000	0.000	0.000	-0.005	-0.051	0.016	0.035	-0.053	0.000	0.000	0.000	-0.009	-0.068	0.032	0.049	-0.072	0.000	0.000	0.000	-0.009	-0.085	0.051	0.121	-0.093	0.000	0.000	0.000	-0.016	-0.097	0.057	0.208
Central Valley	Stockton	LAMMERS 1105	162771105	-0.030	0.000	0.000	0.000	-0.007	-0.045	0.029	0.022	-0.061	0.000	0.000	0.000	-0.016	-0.079	0.041	0.068	-0.094	0.000	0.000	0.000	-0.024	-0.106	0.054	0.136	-0.126	0.000	0.000	0.000	-0.036	-0.140	0.086	0.256	-0.152	0.000	0.000	0.000	-0.045	-0.161	0.098	0.434
Central Valley	Stockton	LAMMERS 1106	162771106	-0.024	0.000	0.000	-0.001	-0.005	-0.033	0.013	0.015	-0.052	0.000	0.000	-0.001	-0.009	-0.058	0.019	0.050	-0.074	0.000	0.000	-0.002	-0.012	-0.086	0.035	0.085	-0.098	0.000	0.000	-0.002	-0.012	-0.123	0.044	0.163	-0.119	0.000	0.000	-0.002	-0.016	-0.146	0.051	0.273
Central Valley	Stockton	LAMMERS 1107	162771107	-0.028	0.000	0.000	0.000	0.000	-0.050	0.000	0.246	-0.062	0.000	0.000	0.000	0.000	-0.097	0.006	0.251	-0.096	0.000	0.000	0.000	0.000	-0.134	0.019	1.612	-0.132	0.000	0.000	0.000	-0.002	-0.160	0.022	1.648	-0.173	0.000	0.000	0.000	-0.002	-0.183	0.029	1.686
Central Valley	Stockton	TRACY BANK 1	1628801	-0.068	0.000	0.000	0.000	-0.001	-0.108	0.038	0.240	-0.129	0.000	0.000	0.000	-0.004	-0.181	0.102	0.491	-0.224	0.000	0.000	0.000	-0.009	-0.243	0.134	0.743	-0.323	0.000	0.000	0.000	-0.012	-0.311	0.159	0.810	-0.466	0.000	0.000	0.000	-0.012	-0.380	0.182	0.970
Central Valley	Stockton	TRACY BANK 2	1628802	-0.077	0.000	0.000	0.000	-0.002	-0.111	0.035	0.817	-0.161	0.000	0.000	0.000	-0.002	-0.192	0.070	0.832	-0.245	0.000	0.000	0.000	-0.007	-0.268	0.115	0.855	-0.352	0.000	0.000	0.000	-0.011	-0.346	0.156	1.750	-0.127	0.000	0.000	-0.010	-0.017	-0.383	0.200	2.021
Central Valley	Stockton	TRACY BANK 3	1628803	-0.029	0.000	0.000	-0.002	-0.005	-0.070	0.029	0.013	-0.056	0.000	0.000	-0.004	-0.014	-0.122	0.048	0.042	-0.086	0.000	0.000	-0.004	-0.022	-0.182	0.086	0.066	-0.123	0.000	0.000	-0.005	-0.034	-0.249	0.130	0.180	-0.164	0.000	0.000	-0.005	-0.038	-0.312	0.168	0.336
Central Valley	Stockton	TRACY BANK 4	1628804	-0.018	0.000	0.000	0.000	0.000	-0.039	0.019	0.015	-0.035	0.000	0.000	-0.001	-0.007	-0.066	0.029	0.037	-0.055	0.000	0.000	-0.001	-0.007	-0.096	0.051	0.064	-0.082	0.000	0.000	-0.001	-0.007	-0.122	0.060	0.121	-0.108	0.000	0.000	-0.001	-0.012	-0.144	0.070	0.233
Central Valley	Stockton	TRACY 1102	162881102	-0.016	0.000	0.000	0.000	0.000	-0.023	0.003	0.233	-0.090	0.000	0.000	0.000	0.000	-0.044	0.015	0.854	-0.129	0.000	0.000	-0.004	0.000	-0.061	0.018	1.279	-0.199	0.000	0.000	-0.006	0.000	-0.081	0.025	1.301	-0.297	0.000	0.000	-0.008	0.000	-0.099	0.028	1.386
Central Valley	Stockton	TRACY 1103	162881103	-0.041	0.000	0.000	0.000	0.000	-0.062	0.016	0.007	-0.075	0.000	0.000	0.000	-0.002	-0.098	0.048	0.017	-0.145	0.000	0.000	0.000	-0.005	-0.130	0.067	0.033	-0.049	0.000	0.000	-0.002	-0.012	-0.147	0.073	0.057	-0.068	0.000	0.000	-0.004	-0.012	-0.176	0.086	0.138
Central Valley	Stockton	TRACY 1105	162881105	-0.050	0.000	0.000	0.000	-0.002	-0.041	0.013	0.005	-0.024	0.000	0.000	0.000	-0.002	-0.073	0.029	0.015	-0.036	0.000	0.000	-0.001	-0.005	-0.100	0.057	0.026	-0.051	0.000	0.000	-0.002	-0.007	-0.130	0.073	0.083	-0.077	0.000	0.000	-0.002	-0.007	-0.156	0.092	0.155
Central Valley	Stockton	TRACY 1106	162881106	-0.016	0.000	0.000	0.000	0.000	-0.024	0.000	0.000	-0.036	0.000	0.000	0.000	0.000	-0.038	0.003	0.002	-0.051	0.000	0.000	0.000	-0.001	-0.058	0.016	0.009	-0.070	0.000	0.000	0.000	-0.004	-0.078	0.025	0.021	-0.104	0.000	0.000	0.000	-0.004	-0.100	0.032	0.047
Central Valley	Stockton	TRACY 1107	162881107	-0.009	0.000	0.000	0.000	0.000	-0.040	0.013	0.810	-0.022	0.000	0.000	0.000	0.000	-0.065	0.029	0.810	-0.034	0.000	0.000	0.000	-0.001	-0.089	0.032	0.815	-0.012	0.000	0.000	-0.005	-0.001	-0.103	0.044	1.780	-0.021	0.000	0.000	-0.005	-0.001	-0.118	0.057	1.808
Central Valley	Stockton	TRACY 1109	162881109	0.000	0.000	0.000	0.000	-0.002	-0.030	0.003	0.007	0.000	0.000	0.000	0.000	-0.007	-0.054	0.015	0.022	-0.001	0.000	0.000	0.000	-0.010	-0.081	0.027	0.036	-0.001	0.000	0.000	0.000	-0.022	-0.100	0.054	0.094	-0.001	0.000	0.000	0.000	-0.024	-0.122	0.079	0.154
Central Valley	Stockton	TRACY 1110	162881110	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	-0.025	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	-0.045	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	-0.089	0.000	N/A	0.000	N/A	-0.041	0.003	0.011	-0.120	0.000	N/A	0.000	N/A	-0.051	0.005	0.023
Central Valley	Stockton	TRACY 1112	162881112	-0.018	0.000	0.000	0.000	0.000	-0.039	0.019	0.015	-0.035	0.000	0.000	-0.001	-0.007	-0.066	0.029	0.037	-0.055	0.000	0.000	-0.001	-0.007	-0.096	0.051	0.064	-0.082	0.000	0.000	-0.001	-0.007	-0.122	0.060	0.121	-0.108	0.000	0.000	-0.001	-0.012	-0.144	0.070	0.233
Central Valley	Stockton	CARBONA BANK 1	1630901	-0.126	0.000	0.000	0.000	-0.006	-0.057	0.032	0.031	-0.275	0.000	0.000	0.000	-0.009	-0.141	0.076	0.074	-0.400	0.000	0.000	0.000	-0.014	-0.205	0.112	0.136	-0.529	0.000	0.000	0.000	-0.022	-0.264	0.140	0.331	-0.159	0.000	0.000	-0.002	-0.035	-0.287	0.172	0.500
Central Valley	Stockton	CARBONA BANK 2	1630902	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.009	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.015
Central Valley	Stockton	CARBONA 1101	163091101	0.000	0.000	0.000	0.000	0.000	-0.014	0.012	0.002	-0.034	0.000	0.000	0.000	0.000	-0.039	0.029	0.005	-0.055	0.000	0.000	0.000	-0.002	-0.060	0.051	0.014	-0.074	0.000	0.000	0.000	-0.002	-0.077	0.061	0.031	-0.102	0.000	0.000	0.000	-0.002	-0.091	0.080	0.060
Central Valley	Stockton	CARBONA 1102	163091102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.009	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.015
Central Valley	Stockton	CARBONA 1103	163091103	-0.145	N/A	0.000	N/A	-0.001	-0.021	0.014	0.022	-0.167	N/A	0.000	N/A	-0.006	-0.051	0.038	0.057	-0.244	N/A	0.000	N/A	-0.008	-0.078	0.048	0.105	-0.328	N/A	0.000	N/A	-0.013	-0.094	0.064	0.238	-0.096	N/A	0.000	N/A	-0.021	-0.104	0.076	0.336
Central Valley	Stockton	HERDLYN BANK 1	1637401	-0.032	0.000	0.000	0.000	0.000	-0.018	0.006	0.000	-0.061	0.000	0.000	0.000	0.000	-0.033	0.016	0.007	-0.081	0.000	0.000	0.000	0.000	-0.054	0.022	0.012	-0.116	0.000	0.000	0.000	-0.001	-0.072	0.029	0.044	-0.142	0.000	0.000	0.000	-0.001	-0.098	0.029	0.090
Central Valley	Stockton	HERDLYN 1102	163741102	-0.029	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	-0.053	0.000	0.000	0.000	0.000	-0.021	0.010	0.007	-0.068	0.000	0.000	0.000	0.000	-0.030	0.013	0.012	-0.096	0.000	0.000	0.000	-0.001	-0.034	0.016	0.044	-0.119	0.000	0.000	0.000	-0.001	-0.058	0.016	0.090
Central Valley	Stockton	LAMMERS 1108	162771108	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A
Central Valley	Stockton	ELECTRA BANK 1	1621601	-0.067	0.000	0.000	0.000	0.000	-0.040	0.016	0.000	-0.153	0.000	0.000	0.000	0.000	-0.063	0.032	0.000	-0.238	0.000	0.000	0.000	-0.001	-0.091	0.051	0.014	-0.311	0.000	0.000	0.000	-0.001	-0.116	0.064	0.082	-0.413	0.000	0.000	0.000	-0.003	-0.137	0.083	0.148
Central Valley	Stockton	ELECTRA 1101	162161101	-0.051	0.000	0.000	0.000	0.000	-0.031	0.006	0.000	-0.123	0.000	0.000	0.000	0.000	-0.050	0.019	0.000	-0.196	0.000	0.000	0.000	-0.001	-0.073	0.035	0.010	-0.258	0.000	0.000	0.000	-0.001	-0.093	0.038	0.068	-0.347	0.000	0.000	0.000	-0.003	-0.106	0.051	0.109
Central Valley	Stockton	CALAVERAS CEMENT BANK 1	1622101	-0.099	0.000	0.000	0.000	0.000	-0.048	0.003	0.014	-0.215	0.000	0.000	0.000	0.000	-0.077	0.016	0.026	-0.328	0.000	0.000	0.000	-0.002	-0.114	0.032	0.054	-0.432	0.000	0.000	0.000	-0.003	-0.158	0.048	0.146	-0.540	0.000	0.000	0.000	-0.005	-0.187	0.054	0.284
Central Valley	Stockton	CALAVERAS CEMENT 1101	162211101	-0.099	0.000	0.000	0.000	0.000	-0.048	0.003	0.014	-0.215	0.000	0.000	0.000	0.000	-0.077	0.016	0.026	-0.328	0.000	0.000	0.000	-0.002	-0.114	0.032	0.054	-0.432	0.000	0.000	0.000	-0.003	-0.158	0.048	0.146	-0.540	0.000	0.000	0.000	-0.005	-0.187	0.054	0.284
Central Valley	Stockton	MARTELL BANK 1	1630101	-0.082	0.000	0.000	0.000	0.000	-0.080	0.032	0.009	-0.183	0.000	0.000	0.000	0.000	-0.147	0.048	0.028	-0.283	0.000	0.000	0.000	-0.002	-0.201	0.080	0.052	-0.383	0.000	0.000	0.000	-0.005	-0.259	0.108	0.141	-0.484	0.000	0.000	0.000	-0.005	-0.301	0.121	0.263
Central Valley	Stockton	MARTELL 1101	163011101	-0.055	0.000	0.000	0.000	0.000	-0.043	0.019	0.002	-0.117	0.000	0.000	0.000	0.000	-0.074	0.022	0.014	-0.184	0.000	0.000	0.000	0.000	-0.097	0.035	0.021	-0.249	0.000	0.000	0.000	-0.002	-0.121	0.048	0.073	-0.304	0.000	0.000	0.000	-0.002	-0.139	0.051	0.136
Central Valley	Stockton	MARTELL 1102	163011102	-0.011	0.000	0.000	-0.002	0.000	-0.013	0.003	0.005	-0.024	0.000	0.000	-0.004	0.000	-0.025	0.008	0.010	-0.045	0.000	0.000	-0.004	0.000	-0.036	0.011	0.012	-0.079	0.000	0.000	-0.006	0.000	-0.051	0.020	0.031	-0.062	0.000	0.000	0.000	0.000	-0.065	0.025	0.052
Central Valley	Stockton	MARTELL 1103	163011103	-0.042	0.000	0.000	0.000	0.000	-0.026	0.008	0.002	-0.105	0.000	0.000	-0.002	0.000	-0.049	0.014	0.005	-0.148	0.000	0.000	-0.003	0.000	-0.070	0.028	0.019	-0.183	0.000	0.000	-0.005	-0.001	-0.091	0.034	0.039	-0.118	0.000	0.000	0.000	-0.003	-0.097	0.045	0.075
Central Valley	Stockton	WEST POINT BANK 2	1632002	-0.059	N/A	0.000	N/A	0.000	-0.026	0.013	0.002	-0.101	N/A	0.000	N/A	0.000	-0.045	0.016	0.005	-0.154	N/A	0.000	N/A	-0.002	-0.063	0.022	0.005	-0.203	N/A	0.000	N/A	-0.002	-0.079	0.032	0.019	-0.252	N/A	0.000	N/A	-0.002	-0.090	0.041	0.068
Central Valley	Stockton	WEST POINT BANK 3	1632003	0.000	0.000	0.000	-0.001	0.000	-0.021	0.012	0.024	0.000	0.000	0.000	-0.002	0.000	-0.041	0.030	0.059	-0.001	0.000	0.000	-0.002	-0.004	-0.058	0.030	0.097	-0.001	0.000	0.000	-0.002	-0.026	-0.080	0.033	0.142	-0.001	0.000	0.000	-0.002	-0.054	-0.106	0.048	0.215
Central Valley	Stockton	WEST POINT 1101	163201101	-0.059	N/A	0.000	N/A	0.000	-0.026	0.013	0.002	-0.101	N/A	0.000	N/A	0.000	-0.045	0.016	0.005	-0.154	N/A	0.000	N/A	-0.002	-0.063	0.022	0.005	-0.203	N/A	0.000	N/A	-0.002	-0.079	0.032	0.019	-0.252	N/A	0.000	N/A	-0.002	-0.090	0.041	0.068
Central Valley	Stockton	OLETA BANK 1	1635401	-0.035	0.000	0.000	0.000	-0.002	-0.026	0.013	0.000	-0.076	0.000	0.000	0.000	-0.003	-0.042	0.022	0.037	-0.129	0.000	0.000	0.000	-0.003	-0.060	0.032	0.098	-0.168	0.000	0.000	0.000	-0.007	-0.078	0.041	0.147	-0.001	0.000	0.000	-0.005	-0.014	-0.080	0.039	0.152
Central Valley	Stockton	OLETA BANK 2	1635402	-0.002	0.000	0.000	-0.001	0.000	-0.017	0.000	0.000	-0.003	0.000	0.000	-0.001	0.000	-0.028	0.000	0.000	-0.005	0.000	0.000	-0.001	0.000	-0.037	0.000	0.007	-0.007	0.000	0.000	-0.001	0.000	-0.047	0.003	0.041	-0.008	0.000	0.000	-0.001	0.000	-0.059	0.003	0.063
Central Valley	Stockton	OLETA 1101	163541101	-0.035	0.000	0.000	0.000	-0.002	-0.026	0.013	0.000	-0.076	0.000	0.000	0.000	-0.003	-0.042	0.022	0.037	-0.129	0.000	0.000	0.000	-0.003	-0.060	0.032	0.098	-0.168	0.000	0.000	0.000	-0.007	-0.078	0.041	0.147	-0.001	0.000	0.000	-0.005	-0.014	-0.080	0.039	0.152
Central Valley	Stockton	OLETA 1102	163541102	-0.002	0.000	0.000	-0.001	0.000	-0.017	0.000	0.000	-0.003	0.000	0.000	-0.001	0.000	-0.028	0.000	0.000	-0.005	0.000	0.000	-0.001	0.000	-0.037	0.000	0.007	-0.007	0.000	0.000	-0.001	0.000	-0.047	0.003	0.041	-0.008	0.000	0.000	-0.001	0.000	-0.059	0.003	0.063
Central Valley	Stockton	PINE GROVE BANK 1	1637501	-0.053	0.000	0.000	0.000	0.000	-0.016	0.003	0.002	-0.113	0.000	0.000	0.000	0.000	-0.032	0.013	0.005	-0.169	0.000	0.000	0.000	0.000	-0.048	0.019	0.024	-0.235	0.000	0.000	0.000	-0.002	-0.066	0.032	0.059	-0.026	0.000	0.000	-0.001	-0.002	-0.072	0.034	0.129
Central Valley	Stockton	PINE GROVE BANK 2	1637502	-0.180	0.000	0.000	-0.001	0.000	-0.059	0.034	0.007	-0.401	0.000	0.000	-0.001	0.000	-0.105	0.057	0.022	-0.631	0.000	0.000	-0.001	-0.001	-0.146	0.076	0.027	-0.473	0.000	0.000	0.000	-0.006	-0.191	0.092	0.092	-0.613	0.000	0.000	0.000	-0.007	-0.222	0.112	0.234

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Stockton	PINE GROVE 1101	163751101	-0.053	0.000	0.000	0.000	0.000	-0.016	0.003	0.002	-0.113	0.000	0.000	0.000	0.000	-0.032	0.013	0.005	-0.169	0.000	0.000	0.000	0.000	-0.048	0.019	0.024	-0.235	0.000	0.000	0.000	-0.002	-0.066	0.032	0.059	-0.299	0.000	0.000	0.000	-0.002	-0.078	0.035	0.138
Central Valley	Stockton	STAGG BANK 2	1624202	-0.112	0.000	0.000	0.000	0.000	-0.043	0.013	0.019	-0.232	0.000	0.000	0.000	0.000	-0.070	0.019	0.060	-0.347	0.000	0.000	0.000	-0.002	-0.096	0.035	0.124	-0.460	0.000	0.000	0.000	-0.003	-0.125	0.061	0.245	-0.558	0.000	0.000	0.000	-0.008	-0.147	0.080	0.405
Central Valley	Stockton	STAGG BANK 3	1624203	-0.123	0.000	0.000	0.000	-0.002	-0.042	0.025	0.024	-0.230	0.000	0.000	0.000	-0.002	-0.079	0.048	0.057	-0.363	0.000	0.000	0.000	-0.002	-0.111	0.070	0.097	-0.479	0.000	0.000	0.000	-0.004	-0.147	0.102	0.238	-0.613	0.000	0.000	0.000	-0.006	-0.187	0.121	0.404
Central Valley	Stockton	STAGG 1101	162421101	-0.110	0.000	0.000	0.000	0.000	-0.027	0.013	0.019	-0.225	0.000	0.000	0.000	0.000	-0.052	0.019	0.060	-0.335	0.000	0.000	0.000	-0.002	-0.076	0.035	0.121	-0.441	0.000	0.000	0.000	-0.003	-0.092	0.061	0.236	-0.533	0.000	0.000	0.000	-0.008	-0.111	0.076	0.391
Central Valley	Stockton	STAGG 1103	162421103	-0.042	0.000	0.000	0.000	0.000	-0.019	0.006	0.009	-0.071	0.000	0.000	0.000	0.000	-0.035	0.019	0.019	-0.111	0.000	0.000	0.000	0.000	-0.051	0.035	0.028	-0.153	0.000	0.000	0.000	-0.002	-0.067	0.045	0.070	-0.210	0.000	0.000	0.000	-0.002	-0.091	0.051	0.130
Central Valley	Stockton	CHANNEL BANK 1	1630701	-0.131	0.000	0.000	-0.002	0.000	-0.039	0.010	0.002	-0.247	0.000	0.000	-0.002	0.000	-0.067	0.023	0.015	-0.379	0.000	0.000	-0.002	0.000	-0.097	0.040	0.022	-0.187	0.000	0.000	0.000	-0.001	-0.135	0.067	0.063	-0.251	0.000	0.000	0.000	-0.001	-0.148	0.089	0.126
Central Valley	Stockton	CHANNEL 1101	163071101	-0.055	0.000	0.000	0.000	0.000	-0.019	0.002	0.000	-0.106	0.000	0.000	0.000	0.000	-0.028	0.007	0.005	-0.171	0.000	0.000	0.000	0.000	-0.043	0.010	0.005	-0.229	0.000	0.000	0.000	0.000	-0.060	0.013	0.022	-0.337	0.000	0.000	0.000	0.000	-0.062	0.022	0.050
Central Valley	Stockton	CHANNEL 1102	163071102	-0.032	0.000	0.000	0.000	0.000	-0.017	0.010	0.002	-0.059	0.000	0.000	0.000	0.000	-0.035	0.016	0.010	-0.089	0.000	0.000	0.000	-0.001	-0.049	0.032	0.017	-0.126	0.000	0.000	0.000	-0.001	-0.069	0.041	0.043	-0.162	0.000	0.000	0.000	-0.001	-0.080	0.048	0.082
Central Valley	Stockton	COUNTRY CLUB BANK 2	1631202	-0.072	0.000	0.000	0.000	0.000	-0.033	0.038	0.010	-0.157	0.000	0.000	0.000	0.000	-0.064	0.051	0.022	-0.243	0.000	0.000	0.000	0.000	-0.093	0.080	0.041	-0.076	0.000	0.000	-0.002	-0.001	-0.109	0.108	0.110	-0.095	0.000	0.000	-0.002	-0.001	-0.136	0.143	0.205
Central Valley	Stockton	COUNTRY CLUB BANK 3	1631203	-0.082	0.000	0.000	0.000	0.000	-0.031	0.038	0.010	-0.150	0.000	0.000	0.000	0.000	-0.079	0.080	0.026	-0.224	0.000	0.000	0.000	-0.001	-0.104	0.121	0.050	-0.302	0.000	0.000	0.000	-0.001	-0.132	0.150	0.128	-0.379	0.000	0.000	0.000	-0.002	-0.154	0.172	0.204
Central Valley	Stockton	COUNTRY CLUB BANK 4	1631204	-0.097	0.000	0.000	0.000	0.000	-0.028	0.013	0.010	-0.185	0.000	0.000	0.000	0.000	-0.052	0.022	0.033	-0.286	0.000	0.000	0.000	0.000	-0.078	0.032	0.050	-0.376	0.000	0.000	0.000	0.000	-0.097	0.051	0.138	-0.460	0.000	0.000	0.000	0.000	-0.118	0.064	0.245
Central Valley	Stockton	COUNTRY CLUB 1101	163121101	-0.070	0.000	0.000	0.000	0.000	-0.020	0.025	0.010	-0.151	0.000	0.000	0.000	0.000	-0.039	0.032	0.022	-0.230	0.000	0.000	0.000	0.000	-0.057	0.048	0.041	-0.302	0.000	0.000	0.000	-0.001	-0.075	0.067	0.117	-0.376	0.000	0.000	0.000	-0.001	-0.087	0.089	0.207
Central Valley	Stockton	COUNTRY CLUB 1103	163121103	-0.046	0.000	0.000	0.000	0.000	-0.019	0.011	0.000	-0.039	0.000	0.000	0.000	0.000	-0.043	0.041	0.002	-0.059	0.000	0.000	0.000	-0.001	-0.057	0.067	0.009	-0.092	0.000	0.000	0.000	-0.001	-0.073	0.092	0.024	-0.114	0.000	0.000	0.000	-0.001	-0.085	0.112	0.057
Central Valley	Stockton	COUNTRY CLUB 1105	163121105	-0.021	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.047	0.000	N/A	-0.002	N/A	-0.015	0.003	0.000	-0.069	0.000	N/A	-0.002	N/A	-0.025	0.003	0.000	-0.040	0.000	N/A	-0.003	N/A	-0.027	0.003	0.000	-0.053	0.000	N/A	-0.003	N/A	-0.032	0.008	0.010
Central Valley	Stockton	WATERLOO BANK 2	1631502	-0.061	0.000	0.000	0.000	0.000	-0.034	0.003	0.017	0.000	0.000	0.000	-0.002	-0.002	-0.064	0.003	0.038	-0.001	0.000	0.000	-0.004	-0.005	-0.086	0.006	0.054	-0.001	0.000	0.000	-0.004	-0.005	-0.108	0.009	0.096	-0.001	0.000	0.000	-0.004	-0.012	-0.145	0.012	0.143
Central Valley	Stockton	WATERLOO 1101	163151101	0.000	0.000	N/A	-0.001	N/A	-0.012	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.043	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.056	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.068	0.003	0.005	0.000	0.000	N/A	-0.002	N/A	-0.098	0.003	0.009
Central Valley	Stockton	HAMMER BANK 1	1633001	-0.044	0.000	0.000	0.000	-0.002	-0.094	0.041	0.005	-0.089	0.000	0.000	0.000	-0.002	-0.162	0.089	0.014	-0.147	0.000	0.000	0.000	-0.002	-0.219	0.121	0.021	-0.233	0.000	0.000	0.000	-0.002	-0.272	0.163	0.056	-0.339	0.000	0.000	0.000	-0.002	-0.311	0.201	0.142
Central Valley	Stockton	HAMMER BANK 2	1633002	-0.155	0.000	0.000	0.000	0.000	-0.098	0.045	0.026	-0.346	0.000	0.000	0.000	0.000	-0.155	0.086	0.097	-0.500	0.000	0.000	0.000	-0.002	-0.221	0.137	0.149	-0.686	0.000	0.000	0.000	-0.003	-0.266	0.166	0.279	-0.890	0.000	0.000	0.000	-0.009	-0.310	0.185	0.533
Central Valley	Stockton	HAMMER BANK 3	1633003	-0.056	0.000	0.000	0.000	0.000	-0.033	0.013	0.059	-0.132	0.000	0.000	0.000	-0.001	-0.063	0.029	0.081	-0.194	0.000	0.000	0.000	-0.001	-0.086	0.051	0.111	-0.271	0.000	0.000	0.000	-0.001	-0.124	0.070	0.189	-0.334	0.000	0.000	0.000	-0.004	-0.145	0.086	0.284
Central Valley	Stockton	HAMMER 1101	163301101	-0.020	0.000	0.000	0.000	0.000	-0.022	0.013	0.002	-0.036	0.000	0.000	0.000	0.000	-0.048	0.035	0.005	-0.064	0.000	0.000	0.000	0.000	-0.060	0.041	0.007	-0.100	0.000	0.000	0.000	0.000	-0.072	0.048	0.020	-0.144	0.000	0.000	0.000	0.000	-0.082	0.057	0.053
Central Valley	Stockton	HAMMER 1103	163301103	-0.007	N/A	0.000	N/A	-0.002	-0.022	0.010	0.000	-0.017	N/A	0.000	N/A	-0.002	-0.041	0.016	0.002	-0.029	N/A	0.000	N/A	-0.002	-0.051	0.022	0.002	-0.046	N/A	0.000	N/A	-0.002	-0.063	0.032	0.012	-0.070	N/A	0.000	N/A	-0.002	-0.074	0.035	0.024
Central Valley	Stockton	HAMMER 1105	163301105	-0.083	0.000	0.000	0.000	0.000	-0.031	0.016	0.012	-0.181	0.000	0.000	0.000	0.000	-0.047	0.035	0.054	-0.246	0.000	0.000	0.000	-0.002	-0.069	0.051	0.092	-0.308	0.000	0.000	0.000	-0.003	-0.083	0.061	0.152	-0.371	0.000	0.000	0.000	-0.009	-0.095	0.064	0.261
Central Valley	Stockton	HAMMER 1108	163301108	-0.078	0.000	0.000	-0.001	0.000	-0.015	0.005	0.058	-0.175	0.000	0.000	-0.002	0.000	-0.026	0.012	0.075	-0.249	0.000	0.000	-0.002	0.000	-0.037	0.017	0.092	-0.336	0.000	0.000	-0.003	0.000	-0.050	0.025	0.144	-0.402	0.000	0.000	-0.004	-0.001	-0.061	0.030	0.221
Central Valley	Stockton	HAMMER 1109	163301109	-0.016	0.000	0.000	0.000	0.000	-0.018	0.006	0.005	-0.040	0.000	0.000	0.000	-0.001	-0.035	0.013	0.010	-0.064	0.000	0.000	0.000	-0.001	-0.047	0.029	0.024	-0.095	0.000	0.000	0.000	-0.001	-0.070	0.038	0.052	-0.123	0.000	0.000	0.000	-0.001	-0.080	0.048	0.071
Central Valley	Stockton	WEST LANE BANK 1	1636201	-0.088	0.000	0.000	0.000	0.000	-0.098	0.038	0.379	-0.178	0.000	0.000	0.000	-0.002	-0.160	0.092	0.395	-0.278	0.000	0.000	0.000	-0.002	-0.237	0.150	0.412	-0.403	0.000	0.000	0.000	-0.002	-0.306	0.182	0.462	-0.560	0.000	0.000	0.000	-0.002	-0.361	0.236	0.569
Central Valley	Stockton	WEST LANE 1101	163621101	-0.122	0.000	0.000	-0.004	0.000	-0.037	0.005	0.000	-0.203	0.000	0.000	-0.004	0.000	-0.053	0.013	0.005	-0.318	0.000	0.000	-0.005	0.000	-0.074	0.035	0.007	-0.443	0.000	0.000	-0.010	0.000	-0.096	0.040	0.022	-0.203	0.000	0.000	0.000	0.000	-0.107	0.054	0.070
Central Valley	Stockton	WEST LANE 1103	163621103	-0.022	0.000	0.000	0.000	0.000	-0.025	0.025	0.002	-0.044	0.000	0.000	0.000	-0.002	-0.049	0.041	0.005	-0.072	0.000	0.000	0.000	-0.002	-0.080	0.057	0.007	-0.107	0.000	0.000	0.000	-0.002	-0.099	0.070	0.017	-0.157	0.000	0.000	0.000	-0.002	-0.127	0.099	0.037
Central Valley	Stockton	CHEROKEE BANK 1	1636501	-0.052	0.000	N/A	0.000	N/A	-0.044	0.008	0.000	-0.128	0.000	N/A	-0.004	N/A	-0.100	0.018	0.000	-0.216	0.000	N/A	-0.006	N/A	-0.140	0.028	0.007	-0.322	0.000	N/A	-0.008	N/A	-0.182	0.045	0.029	-0.462	0.000	N/A	-0.012	N/A	-0.214	0.050	0.089
Central Valley	Stockton	CHEROKEE 1101	163651101	-0.040	0.000	N/A	0.000	N/A	-0.030	0.000	0.000	-0.071	0.000	N/A	-0.002	N/A	-0.064	0.005	0.000	-0.094	0.000	N/A	-0.002	N/A	-0.076	0.013	0.005	-0.150	0.000	N/A	-0.002	N/A	-0.096	0.023	0.015	-0.225	0.000	N/A	-0.006	N/A	-0.113	0.025	0.046
Central Valley	Stockton	CLAY BANK 1	1633401	0.000	0.000	0.000	0.000	0.000	-0.020	0.006	0.000	0.000	0.000	0.000	-0.001	0.000	-0.036	0.009	0.003	-0.001	0.000	0.000	-0.002	0.000	-0.044	0.011	0.005	-0.001	0.000	0.000	-0.002	0.000	-0.053	0.029	0.025	-0.001	0.000	0.000	-0.002	0.000	-0.060	0.031	0.054
Central Valley	Stockton	CLAY BANK 2	1633402	-0.028	0.000	0.000	0.000	0.000	-0.029	0.000	0.002	-0.063	0.000	0.000	0.000	0.000	-0.046	0.003	0.009	-0.101	0.000	0.000	0.000	0.000	-0.066	0.010	0.010	-0.141	0.000	0.000	0.000	0.000	-0.085	0.019	0.018	-0.181	0.000	0.000	0.000	0.000	-0.103	0.022	0.077
Central Valley	Stockton	CLAY 1101	163341101	-0.040	0.000	0.000	0.000	0.000	-0.027	0.006	0.000	-0.080	0.000	0.000	0.000	0.000	-0.047	0.010	0.005	-0.123	0.000	0.000	0.000	0.000	-0.058	0.013	0.007	-0.175	0.000	0.000	0.000	0.000	-0.069	0.032	0.034	-0.237	0.000	0.000	0.000	0.000	-0.079	0.035	0.074
Central Valley	Stockton	IONE BANK 1	1638801	0.000	0.000	0.000	0.000	0.000	-0.008	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.013	0.006	0.003	0.000	0.000	0.000	0.000	0.000	-0.021	0.011	0.005	0.000	0.000	0.000	0.000	0.000	-0.027	0.014	0.016	0.000	0.000	0.000	0.000	0.000	-0.035	0.014	0.047
Central Valley	Stockton	IONE 1101	163881101	0.000	0.000	0.000	0.000	0.000	-0.008	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.013	0.006	0.003	0.000	0.000	0.000	0.000	0.000	-0.021	0.011	0.005	0.000	0.000	0.000	0.000	0.000	-0.027	0.014	0.016	0.000	0.000	0.000	0.000	0.000	-0.035	0.014	0.047
Central Valley	Stockton	NEW HOPE BANK 1	1620801	0.000	0.000	0.000	-0.001	-0.002	-0.016	0.000	0.024	0.000	0.000	0.000	-0.001	-0.002	-0.025	0.000	0.071	0.000	0.000	0.000	-0.001	-0.002	-0.041	0.003	0.073	0.000	0.000	0.000	-0.001	-0.008	-0.046	0.003	0.129	0.000	0.000	0.000	-0.002	-0.010	-0.056	0.003	0.152
Central Valley	Stockton	NEW HOPE 1101	162081101	0.000	0.000	0.000	-0.001	0.000	-0.010	0.000	0.024	-0.007	0.000	0.000	-0.001	0.000	-0.017	0.000	0.122	-0.012	0.000	0.000	-0.001	0.000	-0.030	0.000	0.125	-0.016	0.000	0.000	-0.001	-0.006	-0.033	0.000	0.210	-0.018	0.000	0.000	-0.001	-0.008	-0.036	0.000	0.228
Central Valley	Stockton	LODI BANK 2	1621102	-0.025	0.000	0.000	0.000	-0.003	-0.086	0.000	0.005	-0.059	0.000	0.000	0.000	-0.006	-0.154	0.035	0.016	-0.093	0.000	0.000	0.000	-0.009	-0.204	0.051	0.031	-0.149	0.000	0.000	0.000	-0.016	-0.248	0.064	0.093	-0.203	0.000	0.000	0.000	-0.019	-0.295	0.070	0.161
Central Valley	Stockton	LODI 1101	162111101	-0.024	0.000	0.000	0.000	-0.003	-0.053	0.000	0.000	-0.048	0.000	0.000	0.000	-0.005	-0.086	0.029	0.009	-0.079	0.000	0.000	0.000	-0.006	-0.114	0.038	0.021	-0.130	0.000	0.000	0.000	-0.009	-0.139	0.045	0.056	-0.179	0.000	0.000	0.000	-0.011	-0.162	0.051	0.092
Central Valley	Stockton	COLONY BANK 2	1622302	0.000	0.000	0.000	0.000	0.000	-0.033	0.003	0.044	0.000	0.000	0.000	0.000	0.000	-0.045	0.006	0.158	0.000	0.000	0.000	-0.003	0.000	-0.063	0.009	0.269	-0.002	0.000	0.000	-0.003	-0.002	-0.084	0.013	1.594	-0.002	0.000	0.000	-0.003	-0.002	-0.099	0.016	2.569
Central Valley	Stockton	COLONY 1101	162231101	-0.002	0.000	0.000	0.000	0.000	-0.008	0.000	0.000	-0.003	0.000	0.000	0.000	0.000	-0.009	0.003	0.005	0.000	0.000	0.000	0.000	0.000	-0.017	0.003	0.003	0.000	0.000	0.000	0.000	-0.002	-0.020	0.006	0.003	0.000	0.000	0.000	0.000	-0.002	-0.023	0.006	0.016
Central Valley	Stockton	COLONY 1102	162231102	0.000	0.000	0.000	0.000	0.000	-0.026	0.003	0.044	0.000	0.000	0.000	0.000	0.000	-0.037	0.003	0.155	0.000	0.000	0.000	-0.003	0.000	-0.045	0.006	0.265	0.000	0.000	0.000	-0.003	0.000	-0.059	0.006	1.590	0.000	0.000	0.000	-0.003	0.000	-0.078	0.007	3.067
Central Valley	Stockton	TERMINOUS BANK 1	1630201	-0.012	0.000	0.000	0.000	0.000	-0.016	0.003	0.000	-0.022	0.000	0.000	0.000	-0.002	-0.026	0.003	0.000	-0.035	0.000	0.000	0.000	-0.002	-0.032	0.013	0.002	-0.045	0.000	0.000	0.000	-0.002	-0.047	0.016	0.008	-0.021	0.000	0.000	0.000	-0.002	-0.046	0.015	0.030
Central Valley	Stockton	TERMINOUS 1102	163021102	-0.007	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.020	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	-0.027	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	-0.035	0.000	N/A	0.000	N/A	-0.031	0.000	0.003	-0.044	0.000	N/A	0.000	N/A	-0.033	0.000	0.016
Central Valley	Stockton	TERMINOUS 1103	163021103	-0.002	0.000	0.000	0.000	0.000	-0.006	0.003	0.000	-0.003	0.000	0.000	0.000	-0.002	-0.008	0.003	0.000	-0.006	0.000	0.000	0.000	-0.002	-0.012	0.012	0.002	-0.007	0.000	0.000	0.000	-0.002	-0.014	0.015	0.005	-0.010	0.000	0.000	0.000	-0.002	-0.016	0.015	0.014
Central Valley	Stockton	VICTOR BANK 1	1632801	0.000	0.000	0.000	-0.001	0.000	-0.058	0.012	0.002	0.000	0.000	0.000	-0.001	0.000	-0.093	0.033	0.014	-0.001	0.000	0.000	-0.003	0.000	-0.132	0.054	0.034	-0.001	0.000	0.000	-0.008	0.000	-0.167	0.070	0.095	-0.001	0.000	0.000	-0.009	-0.002	-0.204	0.097	0.169
Central Valley	Stockton	VICTOR 1101	163281101	-0.051	0.000	0.000	0.000	0.000	-0.046	0.010	0.002	-0.088	0.000	0.000	0.000	0.000	-0.061	0.029	0.012	-0.146	0.000	0.000	0.000	0.000	-0.079	0.041	0.031	-0.196	0.000	0.000	0.000	0.000	-0.097	0.051	0.081	-0.236	0.000	0.000	0.000	0.000	-0.116	0.064	0.150
Central Valley	Stockton	VICTOR 1102	163281102	0.000	0.000	0.000	-0.001	0.000	-0.020	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.041	0.006	0.005	0.000	0.000	0.000	-0.001	0.000	-0.065	0.015	0.012	0.000	0.000	0.000	-0.003	0.000	-0.086	0.021	0.033	0.000	0.000	0.000	-0.004	-0.002	-0.106	0.036	0.054
Central Valley	Stockton	LOCKEFORD BANK 4	1636804	0.000	0.000	0.000	-0.006	-0.002	-0.063	0.006	0.002	0.000	0.000	0.000	-0.008	-0.002	-0.179	0.012	0.032	-0.001	0.000	0.000	-0.011	-0.005	-0.246	0.033	0.041	-0.001	0.000	0.000	-0.013	-0.005	-0.308	0.045	0.167	-0.001	0.000	0.000	-0.013	-0.005	-0.368	0.058	0.303
Central Valley	Stockton	LOCKEFORD 2101	163682101	0.000	0.000	0.000	-0.001	0.000	-0.029	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.063	0.003	0.029	-0.001	0.000	0.000	-0.003	0.000	-0.082	0.018	0.037	-0.001	0.000	0.000	-0.003	0.000	-0.105	0.027	0.140	-0.001	0.000	0.000	-0.003	0.000	-0.130	0.036	0.239
Central Valley	Stockton	LOCKEFORD 2102	163682102	0.000	0.000	0.000	-0.001	-0.001	-0.027	0.003	0.002	0.000	0.000	0.000	-0.001	-0.001	-0.095	0.008	0.003	0.000	0.000	0.000	-0.001	-0.002	-0.134	0.013	0.003	0.000	0.000	0.000	-0.001	-0.002	-0.165	0.016	0.045	0.000	0.000	0.000	-0.001	-0.002	-0.194	0.018	0.101
Central Valley	Stockton	METTLER BANK 3	1637003	0.000	0.000	0.000	0.000	0.000	-0.032	0.006	0.005	0.000	0.000	0.000	0.000	-0.005	-0.060	0.009	0.017	0.000	0.000	0.000	0.000	-0.007	-0.084	0.012	0.034	-0.001	0.000	0.000	-0.001	-0.010	-0.097	0.021	0.066	-0.001	0.000	0.000	-0.001	-0.015	-0.114	0.030	0.136
Central Valley	Stockton	METTLER 1109	163701109	-0.019	0.000	0.000	0.000	0.000	-0.010	0.006	0.000	-0.037	0.000	0.000	0.000	-0.002	-0.024	0.010	0.002	-0.056	0.000	0.000	0.000	-0.003	-0.043	0.013	0.014	-0.069	0.000	0.000	0.000	-0.003	-0.047	0.019	0.019	-0.084	0.000	0.000	0.000	-0.005	-0.049	0.019	0.048
Central Valley	Stockton	METTLER 1110	163701110	0.000	0.000	0.000	0.000	0.000	-0.021	0.000	0.005	0.000	0.000	0.000	0.000	-0.002	-0.036	0.000	0.015	0.000	0.000	0.000	0.000	-0.002	-0.043	0.000	0.024	-0.001	0.000	0.000	-0.001	-0.005	-0.052	0.003	0.052	-0.001	0.000	0.000	-0.001	-0.007	-0.066	0.011	0.099
Central Valley	Stockton	CORRAL BANK 1	1629901	0.000	0.000	0.000	-0.002	-0.002	-0.066	0.018	0.017	-0.001	0.000	0.000	-0.003	-0.002	-0.126	0.045	0.038	-0.001	0.000	0.000	-0.003	-0.007	-0.167	0.064	0.061	-0.001	0.000	0.000	-0.003	-0.017	-0.217	0.079	0.090	-0.002	0.000	0.000	-0.003	-0.042	-0.249	0.103	0.167
Central Valley	Stockton	CORRAL BANK 2	1629902	0.000	0.000	0.000	0.000	-0.002	-0.027	0.015	0.002	0.000	0.000	0.000	0.000	-0.002	-0.051	0.024	0.003	0.000	0.000	0.000	0.000	-0.002	-0.078	0.039	0.009	-0.001	0.000	0.000	0.000	-0.002	-0.095	0.058	0.021	-0.001	0.000	0.000	0.000	-0.005	-0.118	0.061	0.060
Central Valley	Stockton	CORRAL 1101	162991101	0.000	0.000	0.000	0.000	0.000	-0.037	0.009	0.012	0.000	0.000	0.000	-0.001	0.000	-0.074	0.024	0.028	-0.001	0.000	0.000	-0.001	-0.005	-0.092	0.030	0.045	-0.001	0.000	0.000	-0.001	-0.012	-0.119	0.033	0.061	-0.001	0.000	0.000	-0.001	-0.033	-0.138	0.045	0.108
Central Valley	Stockton	CORRAL 1102	162991102	0.000	0.000	0.000	0.000	-0.002	-0.027	0.015	0.002	0.000	0.000	0.000	0.000	-0.002	-0.051	0.024	0.003	0.000	0.000	0.000	0.000	-0.002	-0.078	0.039	0.009	-0.001	0.000	0.000	0.000	-0.002	-0.095	0.058	0.021	-0.001	0.000	0.000	0.000	-0.005	-0.118	0.061	0.060
Central Valley	Stockton	CORRAL 1103	162991103	0.000	0.000	0.000	-0.001	-0.002	-0.029	0.009	0.005	0.000	0.000	0.000	-0.002	-0.002	-0.052	0.021	0.010	0.000	0.000	0.000	-0.002	-0.002	-0.075	0.033	0.016	0.000	0.000	0.000	-0.002	-0.005	-0.098	0.045	0.028	-0.001	0.000	0.000	-0.002	-0.009	-0.112	0.058	0.059
Central Valley	Stockton	COUNTRY CLUB BANK 1	1631201	-0.098	0.000	0.000	0.000	0.000	-0.016	0.013	0.021	-0.185	0.000	0.000	0.000	0.000	-0.030	0.029	0.048	-0.273	0.000	0.000	0.000	0.000	-0.045	0.041	0.076	-0.341	0.000	0.000	0.000	-0.002	-0.066	0.048	0.157	-0.414	0.000	0.000	0.000	-0.006	-0.079	0.061	0.276
Central Valley	Stockton	COUNTRY CLUB 0402	163120402	-0.038	N/A	0.000	N/A	0.000	-0.006	0.006	0.009	-0.076	N/A	0.000	N/A	0.000	-0.013	0.016	0.021	-0.113	N/A	0.000	N/A	0.000	-0.021	0.019	0.043	-0.144	N/A	0.000	N/A	0.000	-0.031	0.022	0.088	-0.177	N/A	0.000	N/A	0.000	-0.038	0.032	0.152
Central Valley	Stockton	STOCKTON ACRES BANK 1	1632201	-0.035	N/A	0.000	N/A	0.000	-0.015	0.000	0.005	-0.081	N/A	0.000	N/A	0.000	-0.024	0.000	0.019	-0.117	N/A	0.000	N/A	0.000	-0.033	0.003	0.033	-0.157	N/A	0.000	N/A	0.000	-0.041	0.010	0.071	-0.207	N/A	0.000	N/A	-0.002	-0.051	0.010	0.122
Central Valley	Stockton	STOCKTON ACRES 0401	163220401	-0.016	N/A	0.000	N/A	0.000	-0.005	0.000	0.002	-0.044	N/A	0.000	N/A	0.000	-0.010	0.000	0.009	-0.064	N/A	0.000	N/A	0.000	-0.014	0.000	0.019	0.000	N/A	0.000	N/A	0.000	-0.013	0.000	0.031	0.000	N/A	0.000	N/A	-0.002	-0.017	0.000	0.049
Central Valley	Stockton	OAK PARK BANK 1	1632701	-0.028	N/A	0.000	N/A	0.000	-0.007	0.000	0.009	-0.050	N/A	0.000	N/A	0.000	-0.013	0.000	0.012	-0.072	N/A	0.000	N/A	0.000	-0.021	0.003	0.019	-0.111	N/A	0.000	N/A	0.000	-0.025	0.006	0.033	-0.136	N/A	0.000	N/A	0.000	-0.030	0.013	0.088
Central Valley	Stockton	OAK PARK 0401	163270401	-0.022	N/A	0.000	N/A	0.000	-0.006	0.000	0.009	-0.037	N/A	0.000	N/A	0.000	-0.011	0.000	0.012	-0.055	N/A	0.000	N/A	0.000	-0.017	0.003	0.019	-0.087	N/A	0.000	N/A	0.000	-0.020	0.006	0.033	-0.108	N/A	0.000	N/A	0.000	-0.024	0.006	0.081
Central Valley	Stockton	OAK PARK 0402	163270402	-0.005	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	-0.013	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	-0.017	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	-0.024	N/A	N/A	N/A	N/A	-0.004	0.000	0.000	-0.028	N/A	N/A	N/A	N/A	-0.006	0.006	0.007
Central Valley	Stockton	MONARCH BANK 2	1623002	-0.023	0.000	0.000	0.000	0.000	-0.017	0.022	0.000	-0.044	0.000	0.000	0.000	0.000	-0.034	0.029	0.002	-0.067	0.000	0.000	0.000	0.000	-0.052	0.041	0.007	-0.105	0.000	0.000	0.000	0.000	-0.066	0.051	0.014	-0.034	0.000	0.000	0.000	-0.002	-0.072	0.057	0.037
Central Valley	Stockton	MONARCH 0401	162300401	-0.003	N/A	N/A	N/A	N/A	-0.007	0.006	0.000	-0.004	N/A	N/A	N/A	N/A	-0.010	0.006	0.000	-0.007	N/A	N/A	N/A	N/A	-0.013	0.010	0.000	-0.014	N/A	N/A	N/A	N/A	-0.015	0.013	0.000	-0.023	N/A	N/A	N/A	N/A	-0.018	0.013	0.003
Central Valley	Stockton	MONARCH 0402	162300402	0.000	0.000	N/A	0.000	N/A	-0.004	0.003	0.000	-0.001	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	-0.003	0.000	N/A	0.000	N/A	-0.017	0.010	0.000	-0.007	0.000	N/A	0.000	N/A	-0.025	0.013	0.000	-0.012	0.000	N/A	0.000	N/A	-0.027	0.019	0.002
Central Valley	Stockton	STOCKTON A BANK 1	1623701	-0.008	0.000	N/A	0.000	N/A	-0.007	0.002	0.000	-0.021	0.000	N/A	-0.001	N/A	-0.020	0.002	0.000	-0.029	0.000	N/A	-0.006	N/A	-0.028	0.017	0.000	-0.046	0.000	N/A	-0.006	N/A	-0.033	0.023	0.002	-0.075	0.000	N/A	-0.008	N/A	-0.042	0.025	0.011
Central Valley	Stockton	STOCKTON A BANK 2	1623702	-0.009	0.000	N/A	0.000	N/A	-0.012	0.003	0.000	-0.019	0.000	N/A	0.000	N/A	-0.030	0.003	0.000	-0.024	0.000	N/A	-0.001	N/A	-0.042	0.005	0.000	-0.039	0.000	N/A	-0.001	N/A	-0.047	0.015	0.012	-0.073	0.000	N/A	-0.003	N/A	-0.052	0.025	0.017
Central Valley	Stockton	STOCKTON A 0404	162370404	-0.003	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	-0.008	0.000	N/A	0.000	N/A	-0.012	0.003	0.000	-0.015	0.000	N/A	0.000	N/A	-0.017	0.019	0.000	-0.024	0.000	N/A	0.000	N/A	-0.022	0.025	0.002	-0.038	0.000	N/A	0.000	N/A	-0.029	0.029	0.004
Central Valley	Stockton	STOCKTON A 0405	162370405	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.009	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.010	0.000	0.000	0.000	0.000	N/A	-0.002	N/A	-0.012	0.000	0.012
Central Valley	Stockton	STOCKTON A 0406	162370406	-0.003	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	-0.011	0.000	N/A	0.000	N/A	-0.014	0.003	0.000	-0.011	0.000	N/A	0.000	N/A	-0.016	0.003	0.000	-0.016	0.000	N/A	0.000	N/A	-0.019	0.008	0.000	-0.027	0.000	N/A	0.000	N/A	-0.022	0.011	0.000
Central Valley	Stockton	EAST STOCKTON BANK 1	1631301	-0.007	0.000	N/A	0.000	N/A	-0.024	0.006	0.000	-0.018	0.000	N/A	0.000	N/A	-0.043	0.045	0.000	-0.028	0.000	N/A	0.000	N/A	-0.063	0.067	0.000	-0.051	0.000	N/A	0.000	N/A	-0.090	0.089	0.007	-0.092	0.000	N/A	0.000	N/A	-0.103	0.108	0.025
Central Valley	Stockton	EAST STOCKTON 0401	163130401	-0.005	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	-0.011	0.000	N/A	0.000	N/A	-0.021	0.029	0.000	-0.016	0.000	N/A	0.000	N/A	-0.030	0.035	0.000	-0.031	0.000	N/A	0.000	N/A	-0.044	0.048	0.000	-0.052	0.000	N/A	0.000	N/A	-0.049	0.051	0.005
Central Valley	Stockton	EAST STOCKTON 0402	163130402	-0.002	0.000	N/A	0.000	N/A	-0.012	0.006	0.000	-0.007	0.000	N/A	0.000	N/A	-0.022	0.016	0.000	-0.012	0.000	N/A	0.000	N/A	-0.034	0.032	0.000	-0.019	0.000	N/A	0.000	N/A	-0.046	0.041	0.007	-0.009	0.000	N/A	0.000	N/A	-0.050	0.057	0.022
Central Valley	Stockton	HARDING BANK 1	1633101	-0.053	0.000	0.000	0.000	0.000	-0.014	0.008	0.000	-0.108	0.000	0.000	0.000	0.000	-0.027	0.014	0.010	-0.144	0.000	0.000	0.000	0.000	-0.036	0.025	0.015	-0.186	0.000	0.000	0.000	0.000	-0.047	0.048	0.024	-0.237	0.000	0.000	0.000	0.000	-0.057	0.051	0.056
Central Valley	Stockton	HARDING BANK 2	1633102	-0.045	0.000	0.000	0.000	0.000	-0.024	0.019	0.005	-0.093	0.000	0.000	0.000	0.000	-0.040	0.032	0.033	-0.130	0.000	0.000	0.000	0.000	-0.065	0.045	0.045	-0.186	0.000	0.000	0.000	0.000	-0.079	0.064	0.085	-0.237	0.000	0.000	0.000	-0.002	-0.098	0.073	0.133
Central Valley	Stockton	HARDING 0402	163310402	-0.020	N/A	0.000	N/A	0.000	-0.009	0.003	0.000	-0.042	N/A	0.000	N/A	0.000	-0.012	0.006	0.010	-0.058	N/A	0.000	N/A	-0.002	-0.015	0.016	0.012	-0.074	N/A	0.000	N/A	-0.002	-0.021	0.035	0.021	-0.090	N/A	0.000	N/A	-0.002	-0.027	0.035	0.050
Central Valley	Stockton	HARDING 0403	163310403	-0.010	0.000	N/A	0.000	N/A	-0.003	0.003	0.000	-0.018	0.000	N/A	0.000	N/A	-0.008	0.006	0.000	-0.021	0.000	N/A	0.000	N/A	-0.011	0.006	0.002	-0.030	0.000	N/A	0.000	N/A	-0.014	0.011	0.002	-0.040	0.000	N/A	0.000	N/A	-0.018	0.014	0.005
Central Valley	Stockton	HARDING 0404	163310404	-0.004	0.000	0.000	0.000	0.000	-0.007	0.010	0.000	-0.008	0.000	0.000	0.000	0.000	-0.012	0.013	0.013	-0.011	0.000	0.000	0.000	0.000	-0.018	0.019	0.017	-0.013	0.000	0.000	-0.001	0.000	-0.021	0.022	0.026	-0.017	0.000	0.000	-0.001	0.000	-0.025	0.022	0.044
Central Valley	Stockton	HARDING 0406	163310406	-0.029	0.000	0.000	0.000	0.000	-0.006	0.006	0.000	-0.053	0.000	0.000	0.000	0.000	-0.010	0.014	0.010	-0.076	0.000	0.000	0.000	0.000	-0.021	0.017	0.012	-0.105	0.000	0.000	0.000	0.000	-0.028	0.025	0.027	-0.071	0.000	0.000	0.000	0.000	-0.036	0.035	0.035
Central Valley	Stockton	STOCKTON A BANK 3	1623703	-0.086	0.000	0.000	-0.003	0.000	-0.105	0.029	0.035	-0.162	0.000	0.000	-0.005	0.000	-0.174	0.055	0.037	-0.273	0.000	0.000	-0.006	0.000	-0.239	0.077	0.067	-0.360	0.000	0.000	-0.009	0.000	-0.331	0.106	0.132	-0.523	0.000	0.000	-0.011	0.000	-0.363	0.128	0.206
Central Valley	Stockton	STOCKTON A BANK 4	1623704	-0.103	0.000	0.000	0.000	0.000	-0.099	0.022	0.858	-0.212	0.000	0.000	0.000	-0.002	-0.164	0.070	1.490	-0.325	0.000	0.000	0.000	-0.002	-0.230	0.105	2.222	-0.465	0.000	0.000	0.000	-0.006	-0.298	0.143	3.361	-0.640	0.000	0.000	0.000	-0.006	-0.367	0.175	5.276
Central Valley	Stockton	STOCKTON A BANK 5	1623705	-0.168	0.000	0.000	0.000	0.000	-0.099	0.029	0.179	-0.348	0.000	0.000	0.000	0.000	-0.161	0.070	0.224	-0.526	0.000	0.000	0.000	-0.002	-0.221	0.092	0.276	-0.720	0.000	0.000	0.000	-0.003	-0.283	0.127	0.450	-0.924	0.000	0.000	0.000	-0.004	-0.339	0.169	0.723
Central Valley	Stockton	STOCKTON A 1101	162371101	-0.020	0.000	0.000	0.000	0.000	-0.014	0.006	0.000	-0.044	0.000	0.000	-0.001	0.000	-0.025	0.010	0.000	-0.064	0.000	0.000	-0.001	0.000	-0.043	0.011	0.010	-0.083	0.000	0.000	-0.001	0.000	-0.049	0.015	0.015	-0.111	0.000	0.000	-0.001	0.000	-0.052	0.021	0.027
Central Valley	Stockton	STOCKTON A 1103	162371103	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.016	0.002	0.000	0.000	0.000	N/A	0.000	N/A	-0.021	0.004	0.002	0.000	0.000	N/A	-0.001	N/A	-0.022	0.004	0.007	0.000	0.000	N/A	-0.001	N/A	-0.023	0.004	0.012
Central Valley	Stockton	STOCKTON A 1105	162371105	-0.010	0.000	N/A	-0.001	N/A	-0.024	0.005	0.000	-0.014	0.000	N/A	-0.001	N/A	-0.041	0.010	0.000	-0.034	0.000	N/A	-0.002	N/A	-0.051	0.014	0.005	-0.037	0.000	N/A	-0.003	N/A	-0.088	0.024	0.027	-0.047	0.000	N/A	-0.003	N/A	-0.095	0.031	0.060
Central Valley	Stockton	STOCKTON A 1106	162371106	-0.012	0.000	0.000	0.000	0.000	-0.034	0.003	0.220	-0.033	0.000	0.000	0.000	0.000	-0.064	0.019	0.223	-0.058	0.000	0.000	0.000	0.000	-0.084	0.032	0.230	-0.095	0.000	0.000	0.000	0.000	-0.105	0.045	0.251	-0.037	0.000	0.000	-0.003	0.000	-0.114	0.057	0.286
Central Valley	Stockton	STOCKTON A 1107	162371107	-0.169	0.000	0.000	-0.002	0.000	-0.044	0.011	0.611	-0.169	0.000	0.000	0.000	-0.002	-0.069	0.029	1.040	-0.246	0.000	0.000	0.000	-0.002	-0.101	0.045	1.765	-0.338	0.000	0.000	0.000	-0.006	-0.138	0.064	2.883	-0.104	0.000	0.000	-0.003	-0.009	-0.154	0.073	5.160
Central Valley	Stockton	STOCKTON A 1109	162371109	-0.080	0.000	0.000	0.000	0.000	-0.037	0.013	0.129	-0.146	0.000	0.000	0.000	0.000	-0.053	0.025	0.143	-0.216	0.000	0.000	0.000	-0.002	-0.073	0.035	0.174	-0.288	0.000	0.000	0.000	-0.003	-0.098	0.051	0.247	-0.351	0.000	0.000	0.000	-0.004	-0.117	0.064	0.352
Central Valley	Stockton	STOCKTON A 1111	162371111	-0.001	0.000	N/A	0.000	N/A	-0.012	0.000	0.000	-0.001	0.000	N/A	-0.001	N/A	-0.017	0.002	0.002	-0.001	0.000	N/A	-0.001	N/A	-0.021	0.004	0.002	-0.005	0.000	N/A	-0.001	N/A	-0.024	0.004	0.010	-0.009	0.000	N/A	-0.002	N/A	-0.027	0.011	0.012
Central Valley	Stockton	ROUGH AND READY BANK 1	1630801	-0.119	0.000	0.000	0.000	0.000	-0.024	0.006	0.003	-0.220	0.000	0.000	0.000	0.000	-0.043	0.020	0.029	-0.182	0.000	0.000	0.000	0.000	-0.062	0.025	0.050	-0.246	0.000	0.000	0.000	0.000	-0.089	0.035	0.110	-0.323	0.000	0.000	0.000	0.000	-0.139	0.041	0.215
Central Valley	Stockton	ROUGH AND READY ISLA 1102	163081102	-0.119	0.000	0.000	0.000	0.000	-0.024	0.006	0.003	-0.220	0.000	0.000	0.000	0.000	-0.043	0.020	0.029	-0.182	0.000	0.000	0.000	0.000	-0.062	0.025	0.050	-0.246	0.000	0.000	0.000	0.000	-0.089	0.035	0.110	-0.323	0.000	0.000	0.000	0.000	-0.139	0.041	0.215
Central Valley	Stockton	EAST STOCKTON BANK 3	1631303	-0.023	0.000	0.000	-0.001	0.000	-0.055	0.004	0.039	-0.069	0.000	0.000	-0.002	0.000	-0.079	0.009	0.044	-0.094	0.000	0.000	-0.003	0.000	-0.116	0.032	0.044	-0.188	0.000	0.000	-0.003	0.000	-0.151	0.040	0.057	-0.334	0.000	0.000	-0.003	0.000	-0.179	0.053	0.082
Central Valley	Stockton	EAST STOCKTON 1101	163131101	-0.005	0.000	N/A	0.000	N/A	-0.029	0.000	0.000	-0.018	0.000	N/A	0.000	N/A	-0.037	0.002	0.002	-0.030	0.000	N/A	-0.001	N/A	-0.053	0.007	0.002	-0.090	0.000	N/A	-0.001	N/A	-0.075	0.007	0.013	-0.153	0.000	N/A	-0.002	N/A	-0.093	0.009	0.024
Central Valley	Stockton	EAST STOCKTON 1102	163131102	0.000	0.000	0.000	0.000	0.000	-0.022	0.006	0.028	-0.001	0.000	0.000	-0.001	0.000	-0.036	0.012	0.030	-0.001	0.000	0.000	-0.001	0.000	-0.055	0.040	0.030	-0.002	0.000	0.000	-0.001	0.000	-0.066	0.052	0.032	-0.004	0.000	0.000	-0.001	-0.002	-0.079	0.071	0.045
Central Valley	Stockton	FRENCH CAMP BANK 1	1632901	-0.163	0.000	0.000	-0.001	0.000	-0.034	0.004	0.002	-0.314	0.000	0.000	-0.001	0.000	-0.065	0.013	0.007	-0.472	0.000	0.000	-0.002	0.000	-0.089	0.017	0.831	-0.641	0.000	0.000	-0.002	0.000	-0.112	0.023	0.865	-0.499	0.000	0.000	-0.003	0.000	-0.118	0.033	0.973
Central Valley	Stockton	FRENCH CAMP BANK 2	1632902	-0.280	N/A	0.000	N/A	0.000	-0.069	0.034	0.010	-0.289	N/A	0.000	N/A	-0.005	-0.115	0.070	0.043	-0.443	N/A	0.000	N/A	-0.005	-0.152	0.102	0.079	-0.589	N/A	0.000	N/A	-0.005	-0.188	0.115	0.232	-0.728	N/A	0.000	N/A	-0.008	-0.230	0.131	0.446
Central Valley	Stockton	FRENCH CAMP 1101	163291101	-0.045	0.000	0.000	0.000	0.000	-0.014	0.000	0.002	-0.086	0.000	0.000	0.000	0.000	-0.020	0.005	0.005	-0.134	0.000	0.000	0.000	0.000	-0.030	0.007	0.871	-0.171	0.000	0.000	0.000	0.000	-0.035	0.010	0.880	-0.241	0.000	0.000	-0.001	0.000	-0.040	0.012	0.903
Central Valley	Stockton	FRENCH CAMP 1103	163291103	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A	0.000	N/A	N/A	N/A	N/A	-0.008	N/A	N/A
Central Valley	Stockton	WEBER BANK 3	1634803	-0.109	0.000	0.000	-0.002	0.000	-0.037	0.011	0.147	-0.263	0.000	0.000	-0.005	0.000	-0.096	0.026	0.149	-0.404	0.000	0.000	-0.005	0.000	-0.127	0.049	0.152	-0.342	0.000	0.000	-0.008	0.000	-0.163	0.085	0.179	-0.533	0.000	0.000	-0.010	0.000	-0.189	0.113	0.226
Central Valley	Stockton	WEBER BANK 4	1634804	-0.032	0.000	0.000	0.000	0.000	-0.034	0.007	0.936	-0.070	0.000	0.000	0.000	0.000	-0.061	0.014	0.939	-0.105	0.000	0.000	0.000	0.000	-0.078	0.031	0.941	-0.146	0.000	0.000	0.000	0.000	-0.100	0.036	0.954	-0.237	0.000	0.000	0.000	0.000	-0.116	0.048	0.978
Central Valley	Stockton	WEBER BANK 5	1634805	-0.089	0.000	0.000	0.000	0.000	-0.063	0.003	0.000	-0.180	0.000	0.000	-0.001	0.000	-0.123	0.008	0.002	-0.276	0.000	0.000	-0.001	0.000	-0.152	0.019	0.012	-0.437	0.000	0.000	-0.001	0.000	-0.190	0.020	0.062	-0.527	0.000	0.000	-0.003	0.000	-0.221	0.021	0.163
Central Valley	Stockton	WEBER BANK 6	1634806	-0.147	0.000	0.000	0.000	0.000	-0.103	0.010	0.175	-0.288	0.000	0.000	-0.001	0.000	-0.141	0.030	1.642	-0.511	0.000	0.000	-0.002	0.000	-0.205	0.040	1.552	-0.530	0.000	0.000	-0.004	0.000	-0.262	0.064	1.672	-0.776	0.000	0.000	-0.006	0.000	-0.308	0.069	1.706
Central Valley	Stockton	WEBER 1101	163481101	-0.020	0.001	0.000	0.000	0.000	-0.003	0.000	0.002	-0.048	0.001	0.000	0.000	0.000	-0.021	0.002	0.004	-0.065	0.001	0.000	0.000	0.000	-0.023	0.002	0.004	-0.091	0.001	0.000	0.000	0.000	-0.024	0.003	0.010	-0.099	0.001	0.000	0.000	0.000	-0.026	0.009	0.020
Central Valley	Stockton	WEBER 1102	163481102	-0.052	0.000	0.000	0.000	0.000	-0.023	0.003	0.000	-0.109	0.000	0.000	0.000	0.000	-0.070	0.008	0.002	-0.180	0.000	0.000	0.000	0.000	-0.082	0.013	0.007	-0.246	0.000	0.000	0.000	0.000	-0.092	0.015	0.028	-0.309	0.000	0.000	0.000	0.000	-0.105	0.015	0.081
Central Valley	Stockton	WEBER 1105	163481105	-0.050	0.000	0.000	-0.001	0.000	-0.034	0.014	0.143	-0.122	0.000	0.000	-0.005	0.000	-0.073	0.031	0.143	-0.192	0.000	0.000	-0.005	0.000	-0.104	0.062	0.145	-0.293	0.000	0.000	-0.005	0.000	-0.133	0.079	0.167	-0.245	0.000	0.000	0.000	0.000	-0.154	0.112	0.209
Central Valley	Stockton	WEBER 1107	163481107	-0.044	0.000	0.000	0.000	0.000	-0.019	0.000	0.000	-0.102	0.000	0.000	0.000	0.000	-0.026	0.000	0.000	-0.072	0.000	0.000	0.000	0.000	-0.033	0.006	0.005	-0.115	0.000	0.000	0.000	0.000	-0.049	0.006	0.022	-0.158	0.000	0.000	0.000	0.000	-0.054	0.006	0.037
Central Valley	Stockton	WEBER 1108	163481108	0.000	0.000	N/A	0.000	N/A	-0.013	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.012	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.026	N/A	0.006	0.000	0.000	N/A	-0.003	N/A	-0.032	N/A	0.015
Central Valley	Stockton	WEBER 1110	163481110	-0.006	0.000	N/A	0.000	N/A	-0.027	0.000	0.032	-0.022	0.000	N/A	0.000	N/A	-0.029	0.003	0.771	-0.027	0.000	N/A	0.000	N/A	-0.043	0.003	0.771	-0.044	0.000	N/A	0.000	N/A	-0.046	0.008	0.771	-0.057	0.000	N/A	-0.002	N/A	-0.047	0.008	0.774
Central Valley	Stockton	WEBER 1113	163481113	0.000	0.000	N/A	0.000	N/A	-0.010	N/A	0.408	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.408	0.000	0.000	N/A	0.000	N/A	-0.016	N/A	0.411	0.000	0.000	N/A	0.000	N/A	-0.019	N/A	0.411	0.000	0.000	N/A	0.000	N/A	-0.020	N/A	0.417
Central Valley	Stockton	WEBER 1114	163481114	-0.015	0.000	0.000	0.000	0.000	-0.023	0.008	0.288	-0.032	0.000	0.000	0.000	0.000	-0.043	0.017	0.290	-0.049	0.000	0.000	0.000	0.000	-0.059	0.037	0.290	-0.068	0.000	0.000	0.000	0.000	-0.077	0.042	0.301	-0.110	0.000	0.000	0.000	0.000	-0.091	0.056	0.317
Central Valley	Stockton	WEBER NEW 1111	163481111	-0.088	0.000	0.000	0.000	0.000	-0.014	0.003	0.005	-0.182	0.000	0.000	-0.001	0.000	-0.035	0.015	0.017	-0.290	0.000	0.000	-0.001	0.000	-0.066	0.025	0.017	-0.370	0.000	0.000	-0.001	0.000	-0.094	0.028	0.036	-0.488	0.000	0.000	-0.001	0.000	-0.115	0.032	0.058
Central Valley	Stockton	WEBER NEW 1115	164381115	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Central Valley	Stockton	STAGG BANK 5	1624205	-1.259	0.000	0.000	-0.003	-0.001	-0.199	0.042	1.042	-2.374	0.000	0.000	-0.005	-0.003	-0.351	0.136	1.411	-1.719	0.000	0.000	0.000	-0.029	-0.471	0.265	1.726	-2.213	0.000	0.000	0.000	-0.039	-0.594	0.322	3.143	-2.682	0.000	0.000	0.000	-0.092	-0.723	0.424	4.586
Central Valley	Stockton	STAGG BANK 6	1624206	-0.446	0.000	0.000	0.000	-0.002	-0.163	0.045	0.116	-0.876	0.000	0.000	0.000	-0.006	-0.266	0.105	0.294	-1.287	0.000	0.000	0.000	-0.006	-0.381	0.169	0.479	-1.713	0.000	0.000	0.000	-0.009	-0.506	0.242	0.893	-2.149	0.000	0.000	0.000	-0.019	-0.599	0.296	1.469
Central Valley	Stockton	STAGG 2104	162422104	-0.541	0.000	0.000	0.000	0.000	-0.068	0.008	0.726	-0.988	0.000	0.000	-0.001	-0.002	-0.121	0.040	0.889	-0.702	0.000	0.000	0.000	-0.014	-0.170	0.086	1.038	-0.860	0.000	0.000	0.000	-0.020	-0.212	0.108	2.066	-1.016	0.000	0.000	0.000	-0.050	-0.258	0.147	3.077
Central Valley	Stockton	STAGG 2106	162422106	-0.288	0.000	0.000	-0.002	0.000	-0.053	0.020	0.041	-0.288	0.000	0.000	0.000	0.000	-0.086	0.054	0.095	-0.424	0.000	0.000	0.000	0.000	-0.134	0.073	0.149	-0.571	0.000	0.000	0.000	0.000	-0.176	0.108	0.287	-0.710	0.000	0.000	0.000	-0.005	-0.207	0.124	0.476
Central Valley	Stockton	STAGG 2108	162422108	-0.153	0.000	0.000	0.000	0.000	-0.046	0.019	0.033	-0.303	0.000	0.000	0.000	-0.002	-0.080	0.032	0.095	-0.448	0.000	0.000	0.000	-0.002	-0.113	0.051	0.156	-0.581	0.000	0.000	0.000	-0.005	-0.152	0.067	0.295	-0.714	0.000	0.000	0.000	-0.006	-0.174	0.086	0.468
Central Valley	Stockton	MOSHER BANK 1	1637201	-0.175	0.000	0.000	0.000	0.000	-0.087	0.034	0.119	-0.357	0.000	0.000	-0.005	0.000	-0.168	0.048	0.139	-0.545	0.000	0.000	-0.009	0.000	-0.229	0.068	0.165	-0.378	0.000	0.000	0.000	0.000	-0.277	0.089	0.229	-0.519	0.000	0.000	0.000	0.000	-0.317	0.115	0.338
Central Valley	Stockton	MOSHER BANK 2	1637202	-0.151	0.000	0.000	0.000	-0.002	-0.098	0.032	1.110	-0.306	0.000	0.000	0.000	-0.003	-0.171	0.076	1.150	-0.455	0.000	0.000	0.000	-0.006	-0.238	0.105	1.198	-0.634	0.000	0.000	0.000	-0.011	-0.314	0.172	1.319	-0.817	0.000	0.000	0.000	-0.015	-0.382	0.236	1.506
Central Valley	Stockton	MOSHER BANK 3	1637203	-0.163	0.000	0.000	0.000	0.000	-0.077	0.022	0.197	-0.329	0.000	0.000	0.000	-0.002	-0.143	0.064	0.265	-0.496	0.000	0.000	0.000	-0.005	-0.206	0.092	0.315	-0.641	0.000	0.000	0.000	-0.005	-0.264	0.105	0.472	-0.824	0.000	0.000	0.000	-0.017	-0.313	0.137	0.664
Central Valley	Stockton	MOSHER 2104	163722104	-0.092	0.000	0.000	0.000	0.000	-0.057	0.025	0.002	-0.183	0.000	0.000	-0.002	0.000	-0.105	0.037	0.005	-0.274	0.000	0.000	-0.004	0.000	-0.155	0.048	0.007	-0.376	0.000	0.000	-0.006	0.000	-0.196	0.059	0.027	-0.562	0.000	0.000	-0.006	0.000	-0.225	0.076	0.080
Central Valley	Stockton	MOSHER 2108	163722108	-0.133	0.000	0.000	0.000	-0.002	-0.048	0.019	1.105	-0.265	0.000	0.000	0.000	-0.002	-0.094	0.057	1.141	-0.380	0.000	0.000	0.000	-0.003	-0.134	0.073	1.186	-0.515	0.000	0.000	0.000	-0.006	-0.184	0.108	1.293	-0.641	0.000	0.000	0.000	-0.010	-0.224	0.153	1.445
Central Valley	Stockton	MOSHER 2111	163722111	-0.153	0.000	0.000	0.000	0.000	-0.055	0.016	0.031	-0.302	0.000	0.000	0.000	-0.002	-0.097	0.045	0.098	-0.457	0.000	0.000	0.000	-0.003	-0.145	0.067	0.143	-0.586	0.000	0.000	0.000	-0.003	-0.188	0.080	0.283	-0.745	0.000	0.000	0.000	-0.014	-0.220	0.108	0.461
Central Valley	Stockton	EIGHT MILE BANK 2	1639102	-0.409	0.000	0.000	0.000	-0.003	-0.130	0.032	0.377	-0.780	0.000	0.000	0.000	-0.006	-0.225	0.080	0.629	-1.126	0.000	0.000	0.000	-0.017	-0.306	0.118	0.852	-1.444	0.000	0.000	0.000	-0.022	-0.381	0.156	1.369	-1.724	0.000	0.000	0.000	-0.048	-0.430	0.204	1.967
Central Valley	Stockton	EIGHT MILE BANK 3	1639103	0.000	0.000	0.000	-0.001	-0.002	-0.092	0.039	0.468	0.000	0.000	0.000	-0.001	-0.006	-0.164	0.059	0.628	0.000	0.000	0.000	-0.001	-0.007	-0.215	0.116	0.774	0.000	0.000	0.000	-0.001	-0.012	-0.279	0.157	1.152	0.000	0.000	0.000	-0.002	-0.025	-0.331	0.194	1.563
Central Valley	Stockton	EIGHT MILE 2101	163912101	-0.428	0.000	0.000	-0.001	0.000	-0.057	0.010	1.226	-0.822	0.000	0.000	-0.001	0.000	-0.124	0.015	1.294	0.000	0.014	0.000	0.000	0.000	-0.079	0.022	0.383	0.000	0.015	0.000	0.000	0.000	-0.100	0.029	0.561	0.000	0.027	0.000	0.000	0.000	-0.117	0.036	0.755
Central Valley	Stockton	EIGHT MILE 2103	163912103	-0.131	0.000	0.000	0.000	0.000	-0.031	0.029	0.062	-0.248	0.000	0.000	0.000	0.000	-0.051	0.038	0.140	-0.346	0.000	0.000	0.000	0.000	-0.069	0.067	0.197	-0.437	0.000	0.000	0.000	0.000	-0.092	0.089	0.369	-0.529	0.000	0.000	0.000	-0.006	-0.106	0.108	0.551
Central Valley	Stockton	EIGHT MILE 2105	163912105	-0.217	0.000	0.000	0.000	-0.003	-0.055	0.013	0.055	-0.415	0.000	0.000	0.000	-0.006	-0.101	0.038	0.226	-0.580	0.000	0.000	0.000	-0.014	-0.137	0.064	0.356	-0.729	0.000	0.000	0.000	-0.018	-0.181	0.076	0.619	-0.003	0.000	0.000	0.000	-0.049	-0.171	0.082	0.700
Central Valley	Stockton	STANISLAUS BANK 2	1628202	-0.460	0.000	0.000	0.000	0.000	-0.092	0.019	0.058	-0.339	0.000	0.000	0.000	-0.002	-0.158	0.048	0.126	-0.525	0.000	0.000	0.000	-0.005	-0.226	0.080	0.200	-0.722	0.000	0.000	0.000	-0.010	-0.295	0.112	0.326	0.000	0.000	0.000	-0.002	-0.035	-0.269	0.124	0.383
Central Valley	Stockton	STANISLAUS 1702	162821702	-0.212	0.000	0.000	0.000	0.000	-0.061	0.013	0.002	-0.177	0.000	0.000	0.000	-0.002	-0.103	0.035	0.007	0.000	0.000	0.000	-0.001	-0.003	-0.110	0.053	0.010	0.000	0.000	0.000	-0.001	-0.003	-0.138	0.072	0.021	0.000	0.000	0.000	-0.001	-0.004	-0.169	0.089	0.077
Central Valley	Stockton	FROGTOWN BANK 1	1634501	-0.082	0.000	0.000	0.000	0.000	-0.027	0.010	0.536	-0.144	0.000	0.000	0.000	0.000	-0.054	0.016	0.576	-0.209	0.000	0.000	0.000	-0.003	-0.081	0.025	0.630	-0.276	0.000	0.000	0.000	-0.003	-0.105	0.045	0.760	-0.361	0.000	0.000	0.000	-0.003	-0.121	0.061	0.876
Central Valley	Stockton	FROGTOWN BANK 2	1634502	-0.144	0.000	0.000	-0.001	0.000	-0.066	0.008	0.012	-0.256	0.000	0.000	-0.005	0.000	-0.118	0.034	0.029	-0.426	0.000	0.000	-0.010	0.000	-0.166	0.042	0.051	-0.626	0.000	0.000	-0.015	0.000	-0.203	0.051	0.125	-0.836	0.000	0.000	-0.020	-0.001	-0.242	0.059	0.227
Central Valley	Stockton	FROGTOWN 1701	163451701	-0.082	0.000	0.000	0.000	0.000	-0.027	0.010	0.536	-0.144	0.000	0.000	0.000	0.000	-0.054	0.016	0.576	-0.209	0.000	0.000	0.000	-0.003	-0.081	0.025	0.630	-0.276	0.000	0.000	0.000	-0.003	-0.105	0.045	0.760	-0.361	0.000	0.000	0.000	-0.003	-0.121	0.061	0.876
Central Valley	Stockton	FROGTOWN 1702	163451702	-0.144	0.000	0.000	-0.001	0.000	-0.066	0.008	0.012	-0.256	0.000	0.000	-0.005	0.000	-0.118	0.034	0.029	-0.426	0.000	0.000	-0.010	0.000	-0.166	0.042	0.051	-0.626	0.000	0.000	-0.015	0.000	-0.203	0.051	0.125	-0.836	0.000	0.000	-0.020	-0.001	-0.242	0.059	0.227
Central Valley	Stockton	LINDEN BANK 1	1620701	0.000	0.000	0.000	0.000	0.000	-0.065	0.009	0.000	0.000	0.000	0.000	-0.001	0.000	-0.113	0.015	0.009	-0.001	0.000	0.000	-0.003	-0.002	-0.151	0.018	0.017	-0.001	0.000	0.000	-0.003	-0.002	-0.207	0.027	0.052	-0.001	0.000	0.000	-0.003	-0.002	-0.249	0.030	0.130
Central Valley	Stockton	LINDEN 1101	162071101	0.000	0.000	0.000	0.000	0.000	-0.011	0.000	0.000	0.000	0.001	0.000	0.000	0.000	-0.020	0.003	0.003	0.000	0.001	0.000	0.000	-0.001	-0.030	0.003	0.003	0.000	0.001	0.000	0.000	-0.001	-0.045	0.003	0.015	0.000	0.001	0.000	0.000	-0.001	-0.050	0.003	0.034
Central Valley	Stockton	LINDEN 1103	162071103	0.000	0.000	0.000	0.000	0.000	-0.018	0.005	0.000	0.000	0.000	0.000	0.000	0.000	-0.025	0.008	0.005	0.000	0.001	0.000	0.000	0.000	-0.037	0.010	0.013	0.000	0.001	0.000	0.000	0.000	-0.058	0.013	0.029	0.000	0.001	0.000	0.000	0.000	-0.066	0.015	0.056
Central Valley	Stockton	MORMON BANK 1	1632101	0.000	0.000	0.000	0.000	0.000	-0.064	0.014	0.002	0.000	0.000	0.000	0.000	0.000	-0.130	0.031	0.002	-0.001	0.000	0.000	-0.001	-0.002	-0.180	0.046	0.002	-0.001	0.000	0.000	-0.001	-0.002	-0.252	0.072	0.027	-0.002	0.000	0.000	-0.001	-0.005	-0.303	0.086	0.069
Central Valley	Stockton	MORMON 1101	163211101	0.000	0.000	0.000	0.000	0.000	-0.020	0.006	0.002	0.000	0.000	0.000	0.000	0.000	-0.051	0.017	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.066	0.026	0.002	-0.001	0.000	0.000	-0.001	-0.002	-0.086	0.034	0.017	-0.001	0.000	0.000	-0.001	-0.002	-0.111	0.040	0.042
Central Valley	Stockton	MORMON 1102	163211102	0.000	0.000	0.000	0.000	0.000	-0.027	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.049	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.072	0.009	0.000	0.000	0.000	0.000	0.000	0.000	-0.111	0.015	0.009	0.000	0.000	0.000	0.000	-0.002	-0.126	0.018	0.017
Central Valley	Stockton	MORMON 1103	163211103	-0.011	0.000	0.000	0.000	0.000	-0.026	0.006	0.000	-0.025	0.000	0.000	0.000	0.000	-0.045	0.010	0.000	-0.037	0.000	0.000	0.000	0.000	-0.065	0.013	0.000	-0.060	0.000	0.000	0.000	0.000	-0.086	0.025	0.000	-0.091	0.000	0.000	0.000	0.000	-0.104	0.032	0.014
Central Valley	Stockton	MIDDLE RIVER BANK 1	1620901	0.000	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	-0.008	0.000	N/A	-0.002	N/A	-0.010	0.000	0.000	-0.012	0.000	N/A	-0.003	N/A	-0.011	0.000	0.000	-0.027	0.000	N/A	-0.003	N/A	-0.020	0.000	0.000	-0.037	0.000	N/A	-0.004	N/A	-0.021	0.000	0.000
Central Valley	Stockton	MIDDLE RIVER 1101	162091101	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	0.000	N/A	N/A	N/A	N/A	0.000	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	-0.006	N/A	N/A	N/A	N/A	-0.001	0.000	0.000
Central Valley	Stockton	MIDDLE RIVER 1102	162091102	0.000	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.003	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.005	0.000	N/A	0.000	N/A	-0.009	0.000	0.000	-0.006	0.000	N/A	0.000	N/A	-0.009	0.000	0.000

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Yosemite	LIVINGSTON BANK 1	2522601	0.000	0.000	0.000	-0.003	-0.002	-0.084	0.009	0.022	-0.001	0.000	0.000	-0.006	-0.002	-0.178	0.018	0.027	-0.001	0.000	0.000	-0.009	-0.002	-0.260	0.024	0.031	-0.002	0.000	0.000	-0.009	-0.002	-0.379	0.064	0.173	-0.003	0.000	0.000	-0.011	-0.002	-0.450	0.085	0.376
Central Valley	Yosemite	LIVINGSTON 1101	252261101	0.000	0.000	0.000	-0.001	-0.002	-0.017	0.006	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.034	0.006	0.000	0.000	0.000	0.000	-0.003	-0.002	-0.043	0.006	0.002	0.000	0.000	0.000	-0.003	-0.002	-0.062	0.009	0.009	0.000	0.000	0.000	-0.004	-0.002	-0.073	0.009	0.016
Central Valley	Yosemite	LIVINGSTON 1104	252261104	0.000	0.000	0.000	-0.001	0.000	-0.017	0.003	0.000	0.000	0.000	0.000	-0.001	0.000	-0.041	0.006	0.003	-0.001	0.000	0.000	-0.001	0.000	-0.056	0.006	0.005	-0.001	0.000	0.000	-0.001	0.000	-0.099	0.018	0.038	-0.001	0.000	0.000	-0.001	0.000	-0.111	0.021	0.088
Central Valley	Yosemite	LIVINGSTON 1105	252261105	0.000	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.036	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.064	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.092	0.005	0.033	0.000	0.000	N/A	-0.001	N/A	-0.100	0.008	0.066
Central Valley	Yosemite	LIVINGSTON 1106	252261106	-0.038	0.000	N/A	0.000	N/A	-0.032	0.000	0.027	-0.086	0.000	N/A	0.000	N/A	-0.065	0.006	0.030	-0.035	0.000	N/A	-0.001	N/A	-0.090	0.013	0.041	-0.054	0.000	N/A	-0.001	N/A	-0.118	0.032	0.106	-0.076	0.000	N/A	-0.001	N/A	-0.145	0.048	0.203
Central Valley	Yosemite	ATWATER BANK 1	2536101	-0.229	0.000	0.000	0.000	0.000	-0.200	0.054	0.061	-0.461	0.000	0.000	0.000	-0.002	-0.348	0.134	0.163	-0.721	0.000	0.000	0.000	-0.003	-0.490	0.191	0.248	-0.245	0.000	0.000	-0.005	-0.004	-0.572	0.276	0.471	-0.329	0.000	0.000	-0.005	-0.009	-0.666	0.318	0.855
Central Valley	Yosemite	ATWATER BANK 2	2536102	-0.033	0.000	0.000	0.000	0.000	-0.095	0.029	0.007	-0.068	0.000	0.000	-0.002	0.000	-0.174	0.060	0.033	-0.098	0.000	0.000	-0.004	0.000	-0.249	0.086	0.061	-0.139	0.000	0.000	-0.004	0.000	-0.297	0.098	0.202	-0.176	0.000	0.000	-0.004	0.000	-0.365	0.114	0.373
Central Valley	Yosemite	ATWATER 1103	253611103	-0.016	0.000	0.000	0.000	0.000	-0.037	0.008	0.000	-0.040	0.000	0.000	-0.003	0.000	-0.071	0.018	0.000	-0.064	0.000	0.000	-0.007	0.000	-0.110	0.025	0.007	-0.080	0.000	0.000	-0.007	0.000	-0.132	0.033	0.033	-0.087	0.000	0.000	-0.007	0.000	-0.156	0.038	0.070
Central Valley	Yosemite	ATWATER 1105	253611105	-0.063	0.000	0.000	0.000	0.000	-0.063	0.025	0.000	-0.146	0.000	0.000	-0.002	0.000	-0.094	0.057	0.007	-0.224	0.000	0.000	-0.002	0.000	-0.127	0.071	0.007	-0.343	0.000	0.000	-0.002	0.000	-0.151	0.093	0.029	-0.510	0.000	0.000	-0.002	0.000	-0.171	0.105	0.079
Central Valley	Yosemite	ATWATER 1106	253611106	-0.169	0.000	0.000	0.000	0.000	-0.052	0.006	0.012	-0.345	0.000	0.000	-0.001	0.000	-0.092	0.020	0.051	-0.547	0.000	0.000	-0.001	0.000	-0.134	0.037	0.092	-0.401	0.000	0.000	0.000	-0.002	-0.177	0.070	0.175	-0.554	0.000	0.000	0.000	-0.005	-0.210	0.080	0.317
Central Valley	Yosemite	ATWATER 1108	253611108	0.000	0.000	N/A	0.000	N/A	-0.037	0.012	0.002	0.000	0.000	N/A	0.000	N/A	-0.066	0.021	0.012	0.000	0.000	N/A	-0.001	N/A	-0.102	0.024	0.015	-0.001	0.000	N/A	-0.002	N/A	-0.128	0.030	0.056	-0.001	0.000	N/A	-0.002	N/A	-0.148	0.036	0.101
Central Valley	Yosemite	CRESSEY BANK 1	2547001	0.000	0.000	N/A	-0.001	N/A	-0.079	0.006	0.024	0.000	0.000	N/A	-0.001	N/A	-0.120	0.009	0.024	0.000	0.000	N/A	-0.003	N/A	-0.148	0.009	0.034	0.000	0.000	N/A	-0.004	N/A	-0.200	0.009	0.048	0.000	0.000	N/A	-0.005	N/A	-0.251	0.012	0.088
Central Valley	Yosemite	CRESSEY 2103	254702103	0.000	0.000	N/A	0.000	N/A	-0.052	0.006	0.002	0.000	0.000	N/A	0.000	N/A	-0.063	0.006	0.002	0.000	0.000	N/A	0.000	N/A	-0.075	0.006	0.012	0.000	0.000	N/A	-0.001	N/A	-0.111	0.006	0.017	-0.025	0.000	N/A	0.000	N/A	-0.088	0.007	0.025
Central Valley	Yosemite	BEAR VALLEY BANK 1	2521901	0.000	0.000	0.000	0.000	0.000	-0.030	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.052	0.012	0.002	0.000	0.000	0.000	-0.001	-0.005	-0.065	0.021	0.007	-0.001	0.000	0.000	-0.001	-0.005	-0.081	0.033	0.016	-0.001	0.000	0.000	-0.001	-0.005	-0.095	0.039	0.050
Central Valley	Yosemite	BEAR VALLEY 2101	252192101	0.000	0.000	0.000	0.000	0.000	-0.014	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.026	0.009	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.033	0.012	0.002	0.000	0.000	0.000	-0.001	-0.002	-0.044	0.015	0.007	0.000	0.000	0.000	-0.001	-0.002	-0.051	0.015	0.031
Central Valley	Yosemite	MARIPOSA BANK 1	2544501	-0.097	0.000	0.000	0.000	-0.002	-0.046	0.013	0.007	-0.203	0.000	0.000	0.000	-0.002	-0.079	0.029	0.019	-0.331	0.000	0.000	0.000	-0.002	-0.112	0.045	0.024	-0.447	0.000	0.000	0.000	-0.002	-0.147	0.061	0.086	-0.569	0.000	0.000	0.000	-0.002	-0.183	0.080	0.176
Central Valley	Yosemite	MARIPOSA BANK 2	2544502	-0.268	0.000	0.000	0.000	0.000	-0.040	0.018	0.015	-0.411	0.000	0.000	0.000	-0.001	-0.073	0.025	0.031	-0.321	0.000	0.000	0.000	-0.011	-0.105	0.038	0.045	-0.427	0.000	0.000	0.000	-0.016	-0.136	0.045	0.101	-0.534	0.000	0.000	0.000	-0.019	-0.169	0.054	0.217
Central Valley	Yosemite	MARIPOSA 2101	254452101	-0.097	0.000	0.000	0.000	-0.002	-0.046	0.013	0.007	-0.203	0.000	0.000	0.000	-0.002	-0.079	0.029	0.019	-0.331	0.000	0.000	0.000	-0.002	-0.112	0.045	0.024	-0.447	0.000	0.000	0.000	-0.002	-0.147	0.061	0.086	-0.569	0.000	0.000	0.000	-0.002	-0.183	0.080	0.176
Central Valley	Yosemite	MADERA BANK 1	2527601	0.000	0.000	0.000	-0.001	0.000	-0.049	0.015	0.003	0.000	0.000	0.000	-0.001	0.000	-0.086	0.036	0.008	0.000	0.000	0.000	-0.001	0.000	-0.106	0.049	0.012	0.000	0.000	0.000	-0.001	0.000	-0.130	0.054	0.045	0.000	0.000	0.000	-0.001	0.000	-0.159	0.064	0.084
Central Valley	Yosemite	MADERA BANK 2	2527602	-0.117	0.000	0.000	0.000	-0.003	-0.073	0.022	0.431	-0.269	0.000	0.000	0.000	-0.003	-0.119	0.057	1.122	-0.414	0.000	0.000	0.000	-0.003	-0.165	0.080	2.151	-0.593	0.000	0.000	0.000	-0.003	-0.229	0.127	4.112	-0.189	0.000	0.000	-0.002	-0.007	-0.255	0.175	7.294
Central Valley	Yosemite	MADERA BANK 3	2527603	-0.175	0.000	0.000	0.000	0.000	-0.078	0.022	0.017	-0.347	0.000	0.000	0.000	-0.002	-0.138	0.045	0.050	-0.533	0.000	0.000	0.000	-0.003	-0.207	0.064	0.104	-0.176	0.000	0.000	-0.007	-0.005	-0.258	0.079	0.208	-0.003	0.000	0.000	-0.011	-0.012	-0.289	0.088	0.336
Central Valley	Yosemite	MADERA 1106	252761106	-0.039	0.000	0.000	0.000	0.000	-0.036	0.010	0.431	-0.095	0.000	0.000	0.000	0.000	-0.058	0.019	1.103	-0.039	0.000	0.000	0.000	0.000	-0.072	0.035	2.307	-0.059	0.000	0.000	0.000	0.000	-0.108	0.067	4.378	-0.084	0.000	0.000	0.000	0.000	-0.125	0.092	7.112
Central Valley	Yosemite	MADERA 1112	252761112	0.000	0.000	0.000	-0.001	0.000	-0.010	0.000	0.003	0.000	0.000	0.000	-0.001	0.000	-0.023	0.005	0.007	0.000	0.000	0.000	-0.001	0.000	-0.028	0.008	0.008	0.000	0.000	0.000	-0.001	0.000	-0.035	0.008	0.033	0.000	0.000	0.000	-0.001	0.000	-0.048	0.015	0.060
Central Valley	Yosemite	MADERA 1116	252761116	0.000	N/A	N/A	N/A	N/A	-0.016	0.005	0.000	0.000	N/A	N/A	N/A	N/A	-0.017	0.005	0.000	0.000	N/A	N/A	N/A	N/A	-0.018	0.005	0.000	0.000	N/A	N/A	N/A	N/A	-0.021	0.005	0.004	0.000	N/A	N/A	N/A	N/A	-0.023	0.008	0.007
Central Valley	Yosemite	MADERA 1119	252761119	0.000	0.000	0.000	-0.001	0.000	-0.024	0.003	0.002	0.000	0.000	0.000	-0.004	0.000	-0.049	0.009	0.007	-0.001	0.000	0.000	-0.005	0.000	-0.077	0.009	0.014	-0.001	0.000	0.000	-0.008	0.000	-0.109	0.012	0.040	-0.001	0.000	0.000	-0.010	-0.002	-0.144	0.015	0.087
Central Valley	Yosemite	EL PECO BANK 1	2539801	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.033	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.040	0.005	0.005	0.000	0.000	N/A	0.000	N/A	-0.047	0.005	0.016
Central Valley	Yosemite	EL PECO BANK 2	2539802	0.000	0.000	0.000	0.000	0.000	-0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.050	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.081	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	-0.096	0.000	0.010	0.000	0.000	0.000	-0.003	0.000	-0.124	0.000	0.017
Central Valley	Yosemite	EL PECO 1102	253981102	0.000	0.000	N/A	0.000	N/A	-0.009	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.019	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.033	0.005	0.000	0.000	0.000	N/A	0.000	N/A	-0.040	0.005	0.005	0.000	0.000	N/A	0.000	N/A	-0.047	0.005	0.016
Central Valley	Yosemite	EL PECO 1106	253981106	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.023	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.038	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.040	0.000	0.005	0.000	0.000	0.000	0.000	0.000	-0.042	0.000	0.007
Central Valley	Yosemite	STOREY BANK 1	2546101	-0.184	0.000	0.000	0.000	0.000	-0.153	0.032	0.005	-0.367	0.000	0.000	0.000	0.000	-0.270	0.073	1.349	-0.547	0.000	0.000	0.000	0.000	-0.379	0.102	2.091	-0.774	0.000	0.000	0.000	0.000	-0.472	0.156	3.029	-1.030	0.000	0.000	0.000	0.000	-0.543	0.198	4.317
Central Valley	Yosemite	STOREY BANK 2	2546102	-0.280	0.000	0.000	0.000	0.000	-0.189	0.041	0.890	-0.535	0.000	0.000	0.000	-0.002	-0.333	0.105	0.989	-0.774	0.000	0.000	0.000	-0.005	-0.469	0.159	1.105	-1.068	0.000	0.000	0.000	-0.008	-0.600	0.226	1.340	-1.346	0.000	0.000	0.000	-0.014	-0.674	0.290	1.634
Central Valley	Yosemite	STOREY 1105	254611105	-0.101	0.000	0.000	0.000	0.000	-0.062	0.016	0.000	-0.186	0.000	0.000	0.000	0.000	-0.091	0.025	0.260	-0.283	0.000	0.000	0.000	0.000	-0.129	0.032	0.307	-0.094	0.000	0.000	-0.002	0.000	-0.145	0.054	1.255	-0.123	0.000	0.000	-0.002	0.000	-0.162	0.064	2.563
Central Valley	Yosemite	STOREY 1107	254611107	-0.010	0.000	N/A	0.000	N/A	-0.056	0.016	0.845	-0.027	0.000	N/A	0.000	N/A	-0.086	0.035	0.852	-0.045	0.000	N/A	0.000	N/A	-0.114	0.054	0.854	-0.067	0.000	N/A	0.000	N/A	-0.159	0.076	0.870	-0.119	0.000	N/A	0.000	N/A	-0.183	0.105	0.898
Central Valley	Yosemite	STOREY 1109	254611109	0.000	0.000	0.000	-0.001	0.000	-0.036	0.008	0.002	0.000	0.000	0.000	-0.001	0.000	-0.072	0.021	0.010	0.000	0.000	0.000	-0.001	0.000	-0.101	0.023	0.029	0.000	0.000	0.000	-0.001	-0.002	-0.126	0.026	0.069	0.000	0.000	0.000	-0.002	-0.002	-0.137	0.033	0.114
Central Valley	Yosemite	BORDEN BANK 2	2551202	0.000	0.000	0.000	-0.002	0.000	-0.104	0.012	0.538	-0.001	0.000	0.000	-0.002	0.000	-0.191	0.033	0.577	-0.001	0.000	0.000	-0.003	0.000	-0.256	0.051	1.033	-0.002	0.000	0.000	-0.009	-0.002	-0.301	0.079	1.122	-0.002	0.000	0.000	-0.009	-0.002	-0.358	0.091	1.262
Central Valley	Yosemite	BORDEN 1102	255121102	0.000	0.000	0.000	-0.001	0.000	-0.022	0.006	0.000	0.000	0.000	0.000	-0.001	0.000	-0.037	0.015	0.000	0.000	0.000	0.000	-0.001	0.000	-0.053	0.030	0.402	0.000	0.000	0.000	-0.001	0.000	-0.068	0.045	0.414	-0.001	0.000	0.000	-0.001	0.000	-0.088	0.051	0.464
Central Valley	Yosemite	BONITA BANK 1	2553901	0.000	0.000	0.000	0.000	-0.002	-0.061	0.003	0.007	0.000	0.000	0.000	0.000	-0.002	-0.089	0.009	0.014	-0.001	0.000	0.000	-0.001	-0.002	-0.153	0.021	0.035	-0.001	0.000	0.000	-0.001	-0.005	-0.184	0.030	0.079	-0.001	0.000	0.000	-0.003	-0.005	-0.205	0.039	0.139
Central Valley	Yosemite	BONITA 1101	255391101	0.000	0.000	0.000	0.000	0.000	-0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.035	0.000	0.005	0.000	0.000	0.000	0.000	0.000	-0.043	0.003	0.024	0.000	0.000	0.000	0.000	0.000	-0.048	0.003	0.026
Central Valley	Yosemite	BONITA 1103	255391103	0.000	0.000	N/A	0.000	N/A	-0.008	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.035	0.003	0.002	0.000	0.000	N/A	-0.001	N/A	-0.043	0.003	0.002	0.000	0.000	N/A	-0.003	N/A	-0.044	0.003	0.003
Central Valley	Yosemite	CANAL BANK 1	2520901	-0.140	0.000	0.000	0.000	0.000	-0.127	0.019	0.864	-0.296	0.000	0.000	0.000	0.000	-0.224	0.054	0.869	-0.471	0.000	0.000	0.000	0.000	-0.326	0.102	0.888	-0.681	0.000	0.000	0.000	0.000	-0.408	0.140	0.996	-0.934	0.000	0.000	0.000	0.000	-0.473	0.159	1.186
Central Valley	Yosemite	CANAL BANK 2	2520902	-0.166	0.000	0.000	0.000	0.000	-0.115	0.029	0.012	-0.327	0.000	0.000	0.000	0.000	-0.214	0.070	0.033	-0.485	0.000	0.000	0.000	0.000	-0.294	0.102	0.047	-0.710	0.000	0.000	0.000	-0.002	-0.381	0.137	0.135	-1.002	0.000	0.000	0.000	-0.003	-0.438	0.188	0.309
Central Valley	Yosemite	CANAL 1102	252091102	-0.045	0.000	N/A	0.000	N/A	-0.039	0.006	0.000	-0.089	0.000	N/A	0.000	N/A	-0.076	0.016	0.002	-0.136	0.000	N/A	0.000	N/A	-0.094	0.029	0.002	-0.193	0.000	N/A	0.000	N/A	-0.116	0.045	0.019	-0.274	0.000	N/A	0.000	N/A	-0.125	0.061	0.060
Central Valley	Yosemite	CANAL 1104	252091104	-0.075	0.000	0.000	-0.002	0.000	-0.052	0.010	0.000	-0.151	0.000	0.000	-0.002	0.000	-0.075	0.023	0.005	-0.234	0.000	0.000	-0.002	0.000	-0.102	0.025	0.010	-0.324	0.000	0.000	-0.006	0.000	-0.137	0.035	0.028	-0.494	0.000	0.000	-0.006	0.000	-0.162	0.038	0.070
Central Valley	Yosemite	CANAL 1105	252091105	-0.056	0.000	0.000	0.000	0.000	-0.039	0.010	0.012	-0.103	0.000	0.000	0.000	0.000	-0.068	0.025	0.028	-0.153	0.000	0.000	0.000	0.000	-0.102	0.038	0.038	-0.223	0.000	0.000	0.000	0.000	-0.134	0.045	0.074	-0.328	0.000	0.000	0.000	-0.002	-0.154	0.061	0.142
Central Valley	Yosemite	CANAL 1106	252091106	-0.047	0.000	0.000	0.000	0.000	-0.026	0.000	0.864	-0.104	0.000	0.000	0.000	0.000	-0.075	0.006	0.864	-0.161	0.000	0.000	0.000	0.000	-0.109	0.029	0.869	-0.236	0.000	0.000	0.000	0.000	-0.125	0.038	0.907	-0.314	0.000	0.000	0.000	0.000	-0.146	0.045	0.954
Central Valley	Yosemite	SANTA NELLA BANK 1	2540501	0.000	0.000	N/A	-0.001	N/A	-0.008	0.000	0.413	0.000	0.000	N/A	-0.001	N/A	-0.008	0.003	0.414	0.000	0.000	N/A	-0.002	N/A	-0.021	0.003	0.416	0.000	0.000	N/A	-0.002	N/A	-0.023	0.003	0.669	0.000	0.000	N/A	-0.002	N/A	-0.024	0.003	0.681
Central Valley	Yosemite	SANTA NELLA BANK 2	2540502	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	2.158	0.000	0.000	N/A	0.000	N/A	-0.035	0.003	2.159	0.000	0.000	N/A	0.000	N/A	-0.041	0.006	2.163	0.000	0.000	N/A	0.000	N/A	-0.060	0.006	2.183	0.000	0.000	N/A	0.000	N/A	-0.071	0.006	2.226
Central Valley	Yosemite	SANTA NELLA 1104	254051104	0.000	0.000	N/A	0.000	N/A	-0.022	0.000	2.158	0.000	0.000	N/A	0.000	N/A	-0.035	0.003	2.159	0.000	0.000	N/A	0.000	N/A	-0.041	0.006	2.163	0.000	0.000	N/A	0.000	N/A	-0.060	0.006	2.183	0.000	0.000	N/A	0.000	N/A	-0.071	0.006	2.226
Central Valley	Yosemite	ORTIGA BANK 1	2543101	0.000	0.000	0.000	0.000	-0.001	-0.035	0.016	0.012	0.000	0.000	0.000	-0.001	-0.005	-0.090	0.036	0.049	0.000	0.000	0.000	-0.001	-0.005	-0.130	0.049	0.077	0.000	0.000	0.000	-0.001	-0.007	-0.158	0.066	0.175	0.000	0.000	0.000	-0.001	-0.008	-0.188	0.085	0.300
Central Valley	Yosemite	ORTIGA 1105	254311105	0.000	0.000	0.000	0.000	-0.001	-0.027	0.011	0.005	-0.001	0.000	0.000	-0.001	-0.001	-0.060	0.029	0.019	-0.001	0.000	0.000	-0.001	-0.001	-0.085	0.040	0.030	-0.002	0.000	0.000	-0.001	-0.001	-0.103	0.046	0.094	-0.002	0.000	0.000	-0.002	-0.001	-0.119	0.060	0.170
Central Valley	Yosemite	ORTIGA 1106	254311106	0.000	0.000	0.000	-0.001	0.000	-0.011	0.005	0.007	0.000	0.000	0.000	-0.001	-0.005	-0.037	0.008	0.031	0.000	0.000	0.000	-0.001	-0.005	-0.055	0.010	0.048	0.000	0.000	0.000	-0.001	-0.006	-0.068	0.021	0.082	0.000	0.000	0.000	-0.001	-0.008	-0.085	0.026	0.132
Central Valley	Yosemite	WRIGHT BANK 3	2546403	-0.015	0.000	N/A	0.000	N/A	-0.024	0.003	0.000	-0.026	0.000	N/A	0.000	N/A	-0.038	0.003	0.000	-0.042	0.000	N/A	0.000	N/A	-0.050	0.007	0.000	0.000	0.000	N/A	-0.001	N/A	-0.045	0.005	0.008	0.000	0.000	N/A	-0.001	N/A	-0.054	0.008	0.022
Central Valley	Yosemite	CASSIDY BANK 2	2542702	-0.001	0.000	0.000	0.000	-0.005	-0.053	0.012	0.073	-0.001	0.000	0.000	-0.001	-0.005	-0.104	0.024	0.142	-0.002	0.000	0.000	-0.003	-0.007	-0.153	0.042	0.213	-0.002	0.000	0.000	-0.004	-0.017	-0.200	0.058	0.312	-0.002	0.000	0.000	-0.004	-0.022	-0.242	0.070	0.467
Central Valley	Yosemite	CASSIDY 2108	254272108	-0.095	0.000	0.000	0.000	-0.001	-0.028	0.006	0.083	-0.220	0.000	0.000	-0.002	-0.001	-0.055	0.011	0.103	-0.300	0.000	0.000	-0.005	-0.001	-0.082	0.017	0.132	-0.398	0.000	0.000	-0.006	-0.002	-0.102	0.025	0.162	-0.475	0.000	0.000	-0.006	-0.002	-0.124	0.025	0.216
Central Valley	Yosemite	DAIRYLAND BANK 1	2524201	0.000	0.000	N/A	0.000	N/A	-0.032	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.088	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.126	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.158	0.003	0.008	0.000	0.000	N/A	-0.001	N/A	-0.174	0.003	0.008
Central Valley	Yosemite	DAIRYLAND BANK 2	2524202	-0.030	0.001	N/A	0.000	N/A	-0.048	0.000	0.002	-0.060	0.002	N/A	0.000	N/A	-0.099	0.000	0.002	-0.105	0.003	N/A	0.000	N/A	-0.132	0.002	0.002	-0.143	0.004	N/A	0.000	N/A	-0.175	0.002	0.012	-0.189	0.005	N/A	0.000	N/A	-0.211	0.004	0.026
Central Valley	Yosemite	DAIRYLAND 1102	252421102	0.000	0.000	N/A	0.000	N/A	-0.002	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.023	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.038	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.046	0.000	0.002	0.000	0.000	N/A	-0.001	N/A	-0.055	0.000	0.002
Central Valley	Yosemite	DAIRYLAND 1109	252421109	-0.008	0.000	N/A	0.000	N/A	-0.019	0.000	0.000	-0.024	0.000	N/A	0.000	N/A	-0.041	0.000	0.000	-0.036	0.000	N/A	0.000	N/A	-0.069	0.000	0.000	-0.055	0.000	N/A	0.000	N/A	-0.093	0.000	0.005	-0.075	0.000	N/A	0.000	N/A	-0.093	0.000	0.005
Central Valley	Yosemite	DAIRYLAND 1111	252421111	-0.012	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	-0.023	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	-0.035	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	-0.044	0.000	N/A	0.000	N/A	-0.021	0.000	0.000	-0.054	0.000	N/A	0.000	N/A	-0.031	0.000	0.002
Central Valley	Yosemite	DAIRYLAND 1112	252421112	-0.006	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	-0.017	0.001	N/A	0.000	N/A	-0.016	0.000	0.000	-0.028	0.001	N/A	0.000	N/A	-0.028	0.002	0.000	-0.028	0.001	N/A	0.000	N/A	-0.040	0.002	0.004	-0.030	0.001	N/A	0.000	N/A	-0.040	0.003	0.004
Central Valley	Yosemite	DAIRYLAND 1113	252421113	0.000	0.000	N/A	0.000	N/A	-0.015	N/A	0.001	0.000	0.000	N/A	0.000	N/A	-0.030	N/A	0.001	0.000	0.000	N/A	0.000	N/A	-0.037	N/A	0.001	0.000	0.000	N/A	0.000	N/A	-0.046	N/A	0.011	0.000	0.000	N/A	0.000	N/A	-0.057	N/A	0.027
Central Valley	Yosemite	EL NIDO BANK 1	2524501	0.000	0.000	N/A	-0.002	N/A	-0.040	0.000	0.000	0.000	0.000	N/A	-0.004	N/A	-0.076	0.000	0.000	0.000	0.000	N/A	-0.005	N/A	-0.120	0.003	0.000	0.000	0.000	N/A	-0.007	N/A	-0.139	0.003	0.002	0.000	0.000	N/A	-0.008	N/A	-0.142	0.009	0.005
Central Valley	Yosemite	EL NIDO BANK 2	2524502	0.000	0.001	N/A	0.000	N/A	-0.049	0.002	0.000	-0.008	0.001	N/A	0.000	N/A	-0.078	0.003	0.000	-0.037	0.001	N/A	0.000	N/A	-0.127	0.003	0.000	-0.050	0.001	N/A	0.000	N/A	-0.170	0.003	0.002	-0.062	0.002	N/A	0.000	N/A	-0.190	0.005	0.002
Central Valley	Yosemite	EL NIDO 1101	252451101	0.000	0.000	N/A	0.000	N/A	-0.009	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.010	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.012	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.033	N/A	0.002	0.000	0.000	N/A	-0.003	N/A	-0.038	N/A	0.002
Central Valley	Yosemite	EL NIDO 1104	252451104	0.000	0.000	N/A	-0.001	N/A	-0.020	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.029	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.039	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.042	0.003	0.002	0.000	0.000	N/A	-0.002	N/A	-0.045	0.006	0.005
Central Valley	Yosemite	CHOWCHILLA BANK 1	2541001	0.000	0.000	0.000	-0.001	-0.002	-0.089	0.021	0.861	0.000	0.000	0.000	-0.001	-0.003	-0.169	0.046	1.041	0.000	0.000	0.000	-0.001	-0.003	-0.256	0.067	1.072	0.000	0.000	0.000	-0.001	-0.005	-0.331	0.097	1.155	0.000	0.000	0.000	-0.001	-0.006	-0.367	0.115	1.291
Central Valley	Yosemite	CHOWCHILLA BANK 2	2541002	-0.011	0.000	0.000	0.000	0.000	-0.061	0.010	0.000	-0.027	0.000	0.000	0.000	0.000	-0.131	0.013	0.007	-0.038	0.000	0.000	0.000	0.000	-0.186	0.023	0.007	-0.053	0.000	0.000	0.000	0.000	-0.221	0.029	0.021	-0.076	0.000	0.000	0.000	0.000	-0.251	0.036	0.063
Central Valley	Yosemite	CHOWCHILLA 1101	254101101	-0.066	0.000	0.000	-0.002	0.000	-0.046	0.004	0.318	-0.189	0.000	0.000	-0.002	0.000	-0.077	0.013	0.636	-0.058	0.000	0.000	0.000	-0.002	-0.130	0.036	0.500	-0.083	0.000	0.000	0.000	-0.002	-0.159	0.059	0.511	-0.125	0.000	0.000	0.000	-0.002	-0.182	0.079	0.536
Central Valley	Yosemite	CHOWCHILLA 1103	254101103	0.000	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.028	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.029	0.000	0.000
Central Valley	Yosemite	CHOWCHILLA 1105	254101105	-0.009	0.000	0.000	0.000	0.000	-0.027	0.010	0.000	-0.025	0.000	0.000	0.000	0.000	-0.065	0.013	0.002	-0.035	0.000	0.000	0.000	0.000	-0.090	0.023	0.002	-0.005	0.000	0.000	0.000	0.000	-0.095	0.028	0.016	-0.008	0.000	0.000	-0.001	0.000	-0.113	0.034	0.047
Central Valley	Yosemite	LE GRAND BANK 1	2553601	0.000	0.000	N/A	-0.002	N/A	-0.052	0.003	0.000	0.000	0.000	N/A	-0.002	N/A	-0.111	0.003	0.002	0.000	0.000	N/A	-0.002	N/A	-0.169	0.005	0.003	0.000	0.000	N/A	-0.003	N/A	-0.211	0.010	0.029	0.000	0.000	N/A	-0.004	N/A	-0.261	0.015	0.053
Central Valley	Yosemite	LE GRAND 1104	255361104	0.000	0.000	N/A	-0.002	N/A	0.000	0.000	0.000	0.000	0.000	N/A	-0.003	N/A	-0.007	0.000	0.000	0.000	0.000	N/A	-0.003	N/A	-0.023	0.004	0.000	0.000	0.000	N/A	-0.003	N/A	-0.025	0.004	0.002	0.000	0.000	N/A	-0.003	N/A	-0.025	0.004	0.002
Central Valley	Yosemite	LE GRAND 1110	255361110	0.000	0.000	N/A	-0.001	N/A	-0.022	0.003	0.000	0.000	0.000	N/A	-0.003	N/A	-0.042	0.003	0.002	0.000	0.000	N/A	-0.003	N/A	-0.053	0.003	0.003	0.000	0.000	N/A	-0.003	N/A	-0.069	0.006	0.017	0.000	0.000	N/A	-0.004	N/A	-0.081	0.012	0.033
Central Valley	Yosemite	LE GRAND 1112 (old 1106)	255361112	-0.028	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	-0.071	0.000	N/A	0.000	N/A	-0.022	0.000	0.000	-0.125	0.000	N/A	0.000	N/A	-0.030	0.000	0.000	-0.165	0.000	N/A	0.000	N/A	-0.044	0.000	0.011	-0.196	0.000	N/A	0.000	N/A	-0.056	0.000	0.020
Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 2 BANK 2	2525202	-0.003	0.000	0.000	0.000	0.000	-0.010	0.006	0.101	-0.004	0.000	0.000	-0.001	0.000	-0.021	0.009	0.169	-0.007	0.000	0.000	-0.001	0.000	-0.027	0.015	0.169	-0.010	0.000	0.000	-0.001	0.000	-0.033	0.018	0.250	-0.012	0.000	0.000	-0.001	0.000	-0.037	0.022	0.312
Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 2 1103	252521103	-0.003	0.000	0.000	0.000	0.000	-0.010	0.006	0.101	-0.004	0.000	0.000	-0.001	0.000	-0.021	0.009	0.169	-0.007	0.000	0.000	-0.001	0.000	-0.027	0.015	0.169	-0.010	0.000	0.000	-0.001	0.000	-0.033	0.018	0.250	-0.012	0.000	0.000	-0.001	0.000	-0.037	0.022	0.312
Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 3 BANK 2	2525302	-0.047	0.000	0.000	0.000	0.000	-0.026	0.006	0.000	-0.093	0.000	0.000	0.000	0.000	-0.041	0.016	0.002	-0.135	0.000	0.000	0.000	0.000	-0.059	0.035	0.005	-0.193	0.000	0.000	0.000	0.000	-0.077	0.041	0.033	-0.266	0.000	0.000	0.000	0.000	-0.089	0.057	0.062
Central Valley	Yosemite	SAN JOAQUIN #3 PH 1101	252531101	-0.040	0.000	N/A	-0.002	N/A	-0.011	0.003	0.000	-0.066	0.000	N/A	-0.002	N/A	-0.022	0.006	0.000	-0.055	0.000	N/A	0.000	N/A	-0.029	0.016	0.000	-0.053	0.000	N/A	0.000	N/A	-0.034	0.016	0.007	-0.074	0.000	N/A	0.000	N/A	-0.041	0.026	0.014
Central Valley	Yosemite	SAN JOAQUIN #3 PH 1102	252531102	-0.004	0.000	N/A	0.000	N/A	-0.004	0.000	0.000	-0.016	0.000	N/A	0.000	N/A	-0.005	0.000	0.000	-0.020	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.033	0.000	N/A	0.000	N/A	-0.010	0.003	0.007	0.000	0.000	N/A	-0.001	N/A	-0.009	0.003	0.012
Central Valley	Yosemite	OAKHURST BANK 2	2544202	-0.224	0.000	0.000	0.000	0.000	-0.060	0.010	0.145	-0.496	0.000	0.000	0.000	0.000	-0.101	0.030	0.150	-0.539	0.000	0.000	-0.005	0.000	-0.160	0.048	0.173	-0.361	0.000	0.000	0.000	-0.001	-0.189	0.070	0.237	-0.490	0.000	0.000	0.000	-0.001	-0.213	0.083	0.345
Central Valley	Yosemite	OAKHURST 1101	254421101	-0.067	0.000	0.000	0.000	-0.001	-0.038	0.006	0.002	-0.134	0.000	0.000	0.000	-0.003	-0.077	0.013	0.007	-0.204	0.000	0.000	0.000	-0.004	-0.105	0.025	0.014	-0.256	0.000	0.000	0.000	-0.006	-0.160	0.045	0.059	-0.326	0.000	0.000	0.000	-0.006	-0.180	0.057	0.125
Central Valley	Yosemite	OAKHURST 1102	254421102	-0.037	0.000	0.000	0.000	0.000	-0.017	0.000	0.000	-0.069	0.000	0.000	0.000	0.000	-0.025	0.003	0.002	-0.124	0.000	0.000	0.000	0.000	-0.044	0.011	0.002	-0.176	0.000	0.000	-0.002	0.000	-0.056	0.014	0.021	-0.125	0.000	0.000	0.000	-0.002	-0.060	0.025	0.074
Central Valley	Yosemite	COARSEGOLD BANK 1	2544301	-0.036	0.000	0.000	0.000	0.000	-0.018	0.003	0.000	-0.094	0.000	0.000	0.000	-0.002	-0.033	0.016	0.007	0.000	0.000	0.000	-0.001	-0.002	-0.043	0.027	0.016	-0.001	0.000	0.000	-0.001	-0.002	-0.054	0.030	0.040	-0.001	0.000	0.000	-0.001	-0.002	-0.061	0.045	0.061
Central Valley	Yosemite	COARSEGOLD BANK 2	2544302	-0.289	0.000	0.000	0.000	0.000	-0.105	0.032	0.045	-0.572	0.000	0.000	0.000	-0.002	-0.186	0.070	0.130	-0.870	0.000	0.000	0.000	-0.006	-0.278	0.080	0.215	-1.168	0.000	0.000	0.000	-0.007	-0.357	0.105	0.460	-0.352	0.000	0.000	-0.005	-0.018	-0.405	0.146	0.770
Central Valley	Yosemite	COARSEGOLD 2103	254432103	0.000	0.000	0.000	0.000	0.000	-0.036	0.009	0.009	-0.001	0.000	0.000	0.000	0.000	-0.060	0.021	0.028	-0.001	0.000	0.000	-0.003	0.000	-0.091	0.024	0.054	-0.001	0.000	0.000	-0.003	0.000	-0.112	0.033	0.120	-0.002	0.000	0.000	-0.004	-0.002	-0.146	0.045	0.194
Central Valley	Yosemite	COARSEGOLD 2104	254432104	-0.378	0.000	0.000	-0.002	0.000	-0.064	0.020	0.034	-0.398	0.000	0.000	0.000	-0.002	-0.114	0.048	0.092	-0.599	0.000	0.000	0.000	-0.006	-0.169	0.054	0.142	-0.802	0.000	0.000	0.000	-0.007	-0.224	0.070	0.299	-1.006	0.000	0.000	0.000	-0.010	-0.264	0.099	0.569
Central Valley	Yosemite	VALLEY HOME BANK 1	1629801	0.000	0.000	0.000	0.000	-0.002	-0.013	0.003	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.030	0.003	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.044	0.006	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.049	0.012	0.011	-0.001	0.000	0.000	-0.001	-0.002	-0.054	0.015	0.047
Central Valley	Yosemite	VALLEY HOME BANK 2	1629802	0.000	0.000	0.000	0.000	0.000	-0.024	0.000	0.002	0.000	0.004	0.000	0.000	0.000	-0.049	0.000	0.005	0.000	0.004	0.000	0.000	0.000	-0.065	0.000	0.008	0.000	0.004	0.000	0.000	0.000	-0.076	0.001	0.134	0.000	0.006	0.000	0.000	0.000	-0.082	0.003	0.370
Central Valley	Yosemite	VALLEY HOME 1702	162981702	0.000	0.000	0.000	0.000	-0.002	-0.013	0.003	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.030	0.003	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.044	0.006	0.000	0.000	0.000	0.000	-0.001	-0.002	-0.049	0.012	0.011	-0.001	0.000	0.000	-0.001	-0.002	-0.054	0.015	0.047
Central Valley	Yosemite	VALLEY HOME 1703	162981703	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	0.000	0.004	0.000	0.000	0.000	-0.034	0.000	0.000	0.000	0.004	0.000	0.000	0.000	-0.045	0.000	0.001	0.000	0.004	0.000	0.000	0.000	-0.054	0.001	0.112	0.000	0.004	0.000	0.000	0.000	-0.059	0.001	0.322
Central Valley	Yosemite	RIVERBANK BANK 1	1631901	-0.001	0.000	0.000	-0.002	0.000	-0.080	0.030	0.005	-0.001	0.000	0.000	-0.003	-0.002	-0.139	0.054	0.016	-0.002	0.000	0.000	-0.004	-0.005	-0.193	0.067	0.030	-0.002	0.000	0.000	-0.005	-0.007	-0.243	0.082	0.152	-0.003	0.000	0.000	-0.007	-0.012	-0.281	0.118	0.353
Central Valley	Yosemite	RIVERBANK BANK 2	1631902	-0.083	0.000	0.000	-0.002	0.000	-0.151	0.048	0.020	-0.166	0.000	0.000	-0.003	0.000	-0.250	0.086	0.088	-0.237	0.000	0.000	-0.005	0.000	-0.370	0.130	0.154	-0.305	0.000	0.000	-0.009	-0.001	-0.462	0.187	0.471	-0.380	0.000	0.000	-0.010	-0.006	-0.570	0.238	0.906
Central Valley	Yosemite	RIVERBANK 1711	163191711	0.000	0.000	0.000	0.000	0.000	-0.022	0.006	0.000	-0.001	0.000	0.000	0.000	-0.002	-0.037	0.011	0.002	-0.001	0.000	0.000	0.000	-0.005	-0.053	0.015	0.005	-0.001	0.000	0.000	0.000	-0.005	-0.067	0.018	0.045	-0.001	0.000	0.000	0.000	-0.007	-0.077	0.036	0.103
Central Valley	Yosemite	RIVERBANK 1712	163191712	-0.015	0.000	0.000	0.000	0.000	-0.028	0.000	0.006	-0.033	0.000	0.000	0.000	0.000	-0.046	0.006	0.017	-0.047	0.000	0.000	0.000	0.000	-0.059	0.013	0.031	-0.058	0.000	0.000	-0.001	0.000	-0.080	0.013	0.103	-0.068	0.000	0.000	-0.002	0.000	-0.096	0.019	0.194
Central Valley	Yosemite	RIVERBANK 1714	163191714	-0.010	0.000	0.000	-0.001	0.000	-0.033	0.025	0.000	-0.021	0.000	0.000	-0.002	0.000	-0.062	0.038	0.000	-0.034	0.000	0.000	-0.003	0.000	-0.095	0.041	0.000	-0.044	0.000	0.000	-0.003	-0.002	-0.113	0.054	0.027	-0.064	0.000	0.000	-0.003	-0.005	-0.128	0.067	0.106
Central Valley	Yosemite	RIVERBANK 1715	163191715	0.000	0.000	0.000	0.000	0.000	-0.059	0.006	0.009	-0.001	0.000	0.000	0.000	0.000	-0.083	0.009	0.048	-0.001	0.000	0.000	-0.001	0.000	-0.119	0.021	0.070	-0.001	0.000	0.000	-0.002	0.000	-0.149	0.027	0.171	-0.002	0.000	0.000	-0.002	0.000	-0.171	0.036	0.289
Central Valley	Yosemite	RIVERBANK 1716	163191716	-0.183	0.000	0.000	-0.004	0.000	-0.049	0.023	0.007	-0.366	0.000	0.000	-0.004	0.000	-0.095	0.037	0.012	-0.274	0.000	0.000	0.000	0.000	-0.127	0.057	0.017	-0.359	0.000	0.000	0.000	-0.001	-0.164	0.080	0.079	-0.472	0.000	0.000	0.000	-0.003	-0.207	0.102	0.171
Central Valley	Yosemite	COTTLE BANK 1	1637101	-0.001	0.000	0.000	0.000	0.000	-0.061	0.015	0.012	-0.001	0.000	0.000	0.000	-0.002	-0.104	0.021	0.037	-0.002	0.000	0.000	0.000	-0.005	-0.151	0.036	0.082	-0.002	0.000	0.000	-0.001	-0.005	-0.196	0.051	0.225	-0.002	0.000	0.000	-0.001	-0.012	-0.221	0.067	0.366
Central Valley	Yosemite	COTTLE BANK 2	1637102	-0.255	0.000	0.000	0.000	0.000	-0.115	0.034	0.005	-0.592	0.000	0.000	-0.001	0.000	-0.180	0.082	0.029	-0.876	0.000	0.000	-0.008	0.000	-0.262	0.113	0.078	-1.199	0.000	0.000	-0.011	0.000	-0.350	0.176	0.205	-1.571	0.000	0.000	-0.014	-0.001	-0.413	0.227	0.433
Central Valley	Yosemite	COTTLE 1701	163711701	0.000	0.000	0.000	0.000	0.000	-0.056	0.015	0.012	-0.001	0.000	0.000	0.000	-0.002	-0.096	0.021	0.037	-0.001	0.000	0.000	0.000	-0.005	-0.138	0.036	0.082	-0.002	0.000	0.000	0.000	-0.005	-0.178	0.045	0.196	-0.002	0.000	0.000	0.000	-0.012	-0.199	0.058	0.301
Central Valley	Yosemite	COTTLE 1702	163711702	-0.177	0.000	0.000	0.000	0.000	-0.057	0.023	0.005	-0.417	0.000	0.000	0.000	0.000	-0.094	0.054	0.022	-0.308	0.000	0.000	0.000	0.000	-0.130	0.083	0.064	-0.396	0.000	0.000	0.000	-0.002	-0.168	0.121	0.147	-0.494	0.000	0.000	0.000	-0.003	-0.196	0.156	0.307
Central Valley	Yosemite	COTTLE 1707	163711707	0.000	0.004	N/A	0.000	N/A	-0.020	0.004	0.001	0.000	0.014	N/A	0.000	N/A	-0.039	0.008	0.003	0.000	0.016	N/A	0.000	N/A	-0.059	0.011	0.004	0.000	0.021	N/A	0.000	N/A	-0.075	0.018	0.012	0.000	0.021	N/A	0.000	N/A	-0.088	0.018	0.026
Central Valley	Yosemite	COTTLE 1708	163711708	0.000	0.000	N/A	0.000	N/A	-0.022	0.001	0.000	0.000	0.000	N/A	0.000	N/A	-0.050	0.003	0.000	0.000	0.000	N/A	0.000	N/A	-0.052	0.003	0.002	0.000	0.000	N/A	0.000	N/A	-0.066	0.003	0.005	0.000	0.000	N/A	0.000	N/A	-0.068	0.007	0.014
Central Valley	Yosemite	NEWMAN BANK 1	1627401	0.000	0.000	0.000	-0.001	0.000	-0.015	0.009	0.002	0.000	0.000	0.000	-0.004	0.000	-0.031	0.030	0.003	0.000	0.000	0.000	-0.005	0.000	-0.052	0.045	0.003	-0.001	0.000	0.000	-0.005	0.000	-0.071	0.058	0.036	-0.001	0.000	0.000	-0.005	0.000	-0.091	0.076	0.065
Central Valley	Yosemite	NEWMAN BANK 2	1627402	-0.008	0.000	0.000	0.000	-0.002	-0.056	0.015	0.000	-0.015	0.000	0.000	0.000	-0.002	-0.098	0.034	0.002	-0.023	0.000	0.000	-0.001	-0.002	-0.147	0.046	0.007	-0.031	0.000	0.000	-0.001	-0.002	-0.192	0.062	0.062	-0.042	0.000	0.000	-0.001	-0.002	-0.218	0.083	0.149
Central Valley	Yosemite	NEWMAN 1101	162741101	-0.014	0.000	0.000	0.000	0.000	-0.008	0.000	0.002	-0.039	0.000	0.000	0.000	0.000	-0.020	0.013	0.005	-0.063	0.000	0.000	0.000	0.000	-0.033	0.019	0.005	-0.094	0.000	0.000	0.000	0.000	-0.043	0.022	0.024	-0.127	0.000	0.000	0.000	0.000	-0.059	0.032	0.041
Central Valley	Yosemite	NEWMAN 1105	162741105	-0.003	0.000	0.000	0.000	-0.002	-0.030	0.006	0.000	-0.006	0.000	0.000	0.000	-0.002	-0.053	0.012	0.000	-0.010	0.000	0.000	-0.001	-0.002	-0.083	0.018	0.004	-0.013	0.000	0.000	-0.001	-0.002	-0.111	0.028	0.029	-0.018	0.000	0.000	-0.001	-0.002	-0.126	0.031	0.053
Central Valley	Yosemite	NEWMAN 1106	162741106	-0.005	0.000	0.000	0.000	0.000	-0.026	0.009	0.000	-0.009	0.000	0.000	0.000	0.000	-0.045	0.022	0.002	-0.013	0.000	0.000	0.000	0.000	-0.064	0.028	0.002	-0.018	0.000	0.000	0.000	0.000	-0.081	0.034	0.033	-0.024	0.000	0.000	0.000	0.000	-0.092	0.052	0.096
Central Valley	Yosemite	GUSTINE BANK 1	1631101	-0.079	0.000	0.000	0.000	-0.002	-0.023	0.003	0.009	-0.038	0.000	0.000	0.000	-0.002	-0.043	0.013	0.039	-0.055	0.000	0.000	0.000	-0.002	-0.068	0.019	0.055	-0.074	0.000	0.000	0.000	-0.002	-0.090	0.029	0.178	-0.094	0.000	0.000	0.000	-0.002	-0.101	0.041	0.255
Central Valley	Yosemite	GUSTINE BANK 2	1631102	-0.021	0.000	0.000	0.000	0.000	-0.040	0.003	0.004	-0.042	0.000	0.000	-0.004	0.000	-0.068	0.013	0.024	-0.063	0.000	0.000	-0.005	0.000	-0.087	0.025	0.050	-0.082	0.000	0.000	-0.005	0.000	-0.101	0.032	0.125	-0.105	0.000	0.000	-0.005	0.000	-0.128	0.035	0.235
Central Valley	Yosemite	GUSTINE 1101	163111101	-0.079	0.000	0.000	0.000	-0.002	-0.023	0.003	0.009	-0.038	0.000	0.000	0.000	-0.002	-0.043	0.013	0.039	-0.055	0.000	0.000	0.000	-0.002	-0.068	0.019	0.055	-0.074	0.000	0.000	0.000	-0.002	-0.090	0.029	0.178	-0.094	0.000	0.000	0.000	-0.002	-0.101	0.041	0.255
Central Valley	Yosemite	CROWS LANDING BANK 1	1632501	-0.013	0.000	N/A	0.000	N/A	-0.010	N/A	0.000	-0.032	0.000	N/A	0.000	N/A	-0.015	N/A	0.002	-0.045	0.000	N/A	0.000	N/A	-0.019	N/A	0.002	-0.054	0.000	N/A	0.000	N/A	-0.025	N/A	0.010	-0.084	0.000	N/A	0.000	N/A	-0.033	N/A	0.010
Central Valley	Yosemite	CROWS LANDING 1101	163251101	-0.013	N/A	N/A	N/A	N/A	-0.010	N/A	0.000	-0.032	N/A	N/A	N/A	N/A	-0.014	N/A	0.002	-0.045	N/A	N/A	N/A	N/A	-0.017	N/A	0.002	-0.054	N/A	N/A	N/A	N/A	-0.023	N/A	0.004	-0.084	N/A	N/A	N/A	N/A	-0.028	N/A	0.004
Central Valley	Yosemite	TAR FLAT BANK 1	1632401	-0.014	0.000	0.000	0.000	0.000	-0.008	0.006	0.000	-0.026	0.000	0.000	0.000	0.000	-0.015	0.013	0.000	-0.048	0.000	0.000	0.000	0.000	-0.026	0.013	0.002	-0.065	0.000	0.000	0.000	0.000	-0.034	0.016	0.012	0.000	0.000	0.000	0.000	0.000	-0.034	0.018	0.016
Central Valley	Yosemite	TAR FLAT 0401	163240401	-0.013	N/A	N/A	N/A	N/A	-0.003	0.000	0.000	-0.012	N/A	N/A	N/A	N/A	-0.008	0.007	0.000	0.000	N/A	N/A	N/A	N/A	-0.010	0.006	0.002	0.000	N/A	N/A	N/A	N/A	-0.014	0.009	0.007	0.000	N/A	N/A	N/A	N/A	-0.016	0.009	0.009
Central Valley	Yosemite	TAR FLAT 0402	163240402	-0.007	0.000	0.000	0.000	0.000	-0.005	0.006	0.000	-0.010	0.000	0.000	0.000	0.000	-0.007	0.006	0.000	-0.018	0.000	0.000	0.000	0.000	-0.014	0.006	0.000	-0.026	0.000	0.000	0.000	0.000	-0.018	0.006	0.002	-0.032	0.000	0.000	0.000	0.000	-0.021	0.010	0.009
Central Valley	Yosemite	CURTIS BANK 1	1633501	-0.597	0.000	0.021	-0.001	0.000	-0.152	0.057	0.958	-1.215	0.000	0.021	-0.006	0.000	-0.285	0.102	1.002	-1.789	0.000	0.021	-0.015	-0.001	-0.432	0.161	1.082	-1.201	0.000	0.021	0.000	-0.009	-0.517	0.261	1.427	-1.518	0.000	0.021	0.000	-0.012	-0.653	0.328	1.880
Central Valley	Yosemite	CURTIS BANK 2	1633502	0.000	0.000	0.000	-0.001	-0.002	-0.067	0.018	0.005	-0.001	0.000	0.000	-0.002	-0.002	-0.129	0.042	0.022	-0.001	0.000	0.000	-0.002	-0.002	-0.175	0.064	0.034	-0.002	0.000	0.000	-0.004	-0.005	-0.216	0.088	0.114	-0.002	0.000	0.000	-0.005	-0.007	-0.258	0.106	0.271
Central Valley	Yosemite	CURTIS 1702	163351702	-0.287	0.000	0.000	0.000	0.000	-0.053	0.025	0.012	-0.608	0.000	0.000	-0.001	0.000	-0.107	0.042	0.036	-0.451	0.000	0.000	0.000	-0.002	-0.162	0.073	0.076	-0.590	0.000	0.000	0.000	-0.003	-0.199	0.108	0.211	-0.172	0.000	0.000	-0.002	-0.007	-0.236	0.127	0.401
Central Valley	Yosemite	CURTIS 1704	163351704	0.000	0.000	0.000	0.000	0.000	-0.041	0.015	0.005	0.000	0.000	0.000	0.000	0.000	-0.068	0.021	0.009	0.000	0.000	0.000	0.000	0.000	-0.086	0.033	0.012	-0.001	0.000	0.000	0.000	-0.002	-0.105	0.039	0.037	-0.001	0.000	0.000	0.000	-0.005	-0.123	0.045	0.095
Central Valley	Yosemite	MIWUK BANK 1	1636601	-0.191	0.000	0.000	0.000	0.000	-0.090	0.057	0.010	-0.204	0.000	0.000	0.000	-0.004	-0.157	0.108	0.026	-0.279	0.000	0.000	0.000	-0.004	-0.217	0.150	0.042	-0.394	0.000	0.000	0.000	-0.004	-0.280	0.175	0.129	-0.513	0.000	0.000	0.000	-0.004	-0.335	0.233	0.276
Central Valley	Yosemite	MIWUK 1701	163661701	-0.034	0.000	0.000	0.000	0.000	-0.041	0.025	0.002	-0.079	0.000	0.000	0.000	-0.004	-0.068	0.035	0.014	-0.113	0.000	0.000	0.000	-0.004	-0.097	0.057	0.026	-0.158	0.000	0.000	0.000	-0.004	-0.120	0.073	0.075	-0.201	0.000	0.000	0.000	-0.004	-0.143	0.112	0.150
Central Valley	Yosemite	RACETRACK BANK 1	1637601	-0.181	0.000	0.000	0.000	0.000	-0.054	0.020	0.783	-0.167	0.000	0.000	0.000	-0.004	-0.108	0.038	0.834	-0.275	0.000	0.000	0.000	-0.004	-0.160	0.064	0.839	-0.392	0.000	0.000	0.000	-0.005	-0.210	0.080	0.879	-0.514	0.000	0.000	0.000	-0.009	-0.239	0.099	0.968
Central Valley	Yosemite	RACETRACK 1703	163761703	-0.155	0.000	0.000	0.000	0.000	-0.047	0.020	0.783	-0.275	0.000	0.000	-0.002	-0.001	-0.095	0.031	0.800	-0.230	0.000	0.000	0.000	-0.004	-0.137	0.057	0.839	-0.325	0.000	0.000	0.000	-0.005	-0.178	0.073	0.874	-0.422	0.000	0.000	0.000	-0.009	-0.202	0.089	0.954
Central Valley	Yosemite	PEORIA BANK 1	1637801	-0.069	0.000	0.000	0.000	0.000	-0.022	0.010	0.000	-0.121	0.000	0.000	0.000	0.000	-0.037	0.016	0.007	-0.188	0.000	0.000	0.000	0.000	-0.063	0.022	0.012	-0.001	0.000	0.000	-0.001	-0.003	-0.066	0.027	0.047	-0.001	0.000	0.000	-0.001	-0.006	-0.076	0.036	0.123
Central Valley	Yosemite	PEORIA BANK 2	1637802	-0.114	0.000	0.000	0.000	0.000	-0.088	0.032	0.017	-0.240	0.000	0.000	0.000	-0.005	-0.151	0.057	0.074	-0.375	0.000	0.000	0.000	-0.005	-0.216	0.092	0.095	-0.537	0.000	0.000	0.000	-0.005	-0.264	0.127	0.162	-0.709	0.000	0.000	0.000	-0.006	-0.310	0.163	0.286
Central Valley	Yosemite	PEORIA FLAT 1701	163781701	-0.069	0.000	0.000	0.000	0.000	-0.022	0.010	0.000	-0.121	0.000	0.000	0.000	0.000	-0.037	0.016	0.007	-0.188	0.000	0.000	0.000	0.000	-0.063	0.022	0.012	-0.001	0.000	0.000	-0.001	-0.003	-0.066	0.027	0.047	-0.001	0.000	0.000	-0.001	-0.006	-0.076	0.036	0.123
Central Valley	Yosemite	PEORIA FLAT 1704	163781704	-0.146	0.000	0.000	-0.004	0.000	-0.060	0.017	0.005	-0.309	0.000	0.000	-0.004	-0.001	-0.103	0.028	0.055	-0.466	0.000	0.000	-0.009	-0.001	-0.144	0.051	0.073	-0.334	0.000	0.000	0.000	-0.003	-0.174	0.083	0.116	-0.451	0.000	0.000	0.000	-0.005	-0.203	0.102	0.199
Central Valley	Yosemite	SANTA RITA BANK 1	2535401	-0.004	0.000	N/A	0.000	N/A	-0.031	0.003	0.000	-0.008	0.000	N/A	-0.001	N/A	-0.056	0.003	0.000	-0.012	0.000	N/A	-0.002	N/A	-0.079	0.003	0.000	-0.016	0.000	N/A	-0.003	N/A	-0.101	0.003	0.002	-0.019	0.000	N/A	-0.005	N/A	-0.122	0.006	0.023
Central Valley	Yosemite	SANTA RITA 1105	253541105	-0.026	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	-0.045	0.000	N/A	0.000	N/A	-0.033	0.000	0.000	-0.062	0.000	N/A	-0.002	N/A	-0.038	0.000	0.000	-0.079	0.000	N/A	-0.002	N/A	-0.045	0.000	0.000	-0.089	0.000	N/A	-0.008	N/A	-0.049	0.003	0.007
Central Valley	Yosemite	DOS PALOS BANK 1	2540401	-0.020	0.000	0.000	0.000	0.000	-0.047	0.006	0.000	-0.049	0.000	0.000	0.000	0.000	-0.078	0.035	0.002	-0.080	0.000	0.000	0.000	0.000	-0.098	0.061	0.002	-0.116	0.000	0.000	0.000	-0.002	-0.131	0.086	0.020	-0.151	0.000	0.000	0.000	-0.002	-0.148	0.108	0.047
Central Valley	Yosemite	DOS PALOS 1101	254041101	-0.020	0.000	0.000	0.000	0.000	-0.047	0.006	0.000	-0.049	0.000	0.000	0.000	0.000	-0.078	0.035	0.002	-0.080	0.000	0.000	0.000	0.000	-0.098	0.061	0.002	-0.116	0.000	0.000	0.000	-0.002	-0.131	0.086	0.015	-0.151	0.000	0.000	0.000	-0.002	-0.148	0.108	0.042
Central Valley	Yosemite	ORO LOMA BANK 1	2553701	-0.020	0.000	N/A	0.000	N/A	-0.020	0.000	0.000	-0.055	0.000	N/A	0.000	N/A	-0.047	0.000	2.716	-0.088	0.000	N/A	0.000	N/A	-0.095	0.000	2.716	-0.149	0.000	N/A	-0.002	N/A	-0.110	0.000	2.723	-0.187	0.000	N/A	-0.004	N/A	-0.129	0.002	2.724
Central Valley	Yosemite	ORO LOMA BANK 3	2553703	-0.043	0.000	0.000	-0.002	0.000	-0.053	0.011	0.000	-0.092	0.000	0.000	-0.002	0.000	-0.083	0.023	0.000	-0.141	0.000	0.000	-0.002	0.000	-0.109	0.025	0.002	-0.199	0.000	0.000	-0.003	0.000	-0.144	0.034	0.022	-0.258	0.000	0.000	-0.005	0.000	-0.169	0.045	0.041
Central Valley	Yosemite	ORO LOMA 1106	255371106	0.000	0.000	N/A	0.000	N/A	-0.013	0.000	0.000	-0.009	0.000	N/A	0.000	N/A	-0.035	0.000	2.716	-0.017	0.000	N/A	0.000	N/A	-0.067	0.000	2.716	-0.045	0.000	N/A	-0.002	N/A	-0.079	0.000	2.716	-0.065	0.000	N/A	-0.004	N/A	-0.099	0.002	2.716
Central Valley	Yosemite	ORO LOMA 1116	255371116	-0.005	N/A	N/A	N/A	N/A	-0.004	N/A	0.000	-0.005	N/A	N/A	N/A	N/A	-0.007	N/A	0.000	-0.009	N/A	N/A	N/A	N/A	-0.007	N/A	0.000	-0.011	N/A	N/A	N/A	N/A	-0.009	N/A	0.000	-0.011	N/A	N/A	N/A	N/A	-0.009	N/A	0.000
Central Valley	Yosemite	ORO LOMA 1117	255371117	0.000	0.000	N/A	0.000	N/A	-0.016	0.000	0.000	-0.005	0.000	N/A	0.000	N/A	-0.019	0.002	0.000	-0.007	0.000	N/A	0.000	N/A	-0.022	0.004	0.000	-0.008	0.000	N/A	0.000	N/A	-0.034	0.004	0.000	-0.008	0.001	N/A	0.000	N/A	-0.041	0.004	0.002
Central Valley	Yosemite	ORO LOMA 1118	255371118	0.000	0.000	N/A	0.000	N/A	0.000	0.000	0.000	-0.006	0.000	N/A	0.000	N/A	-0.003	0.000	0.000	-0.012	0.000	N/A	0.000	N/A	-0.007	0.000	0.000	-0.012	0.000	N/A	0.000	N/A	-0.010	0.000	0.000	-0.012	0.000	N/A	0.000	N/A	-0.010	0.002	0.000
Central Valley	Yosemite	MERCED BANK 3	2528003	0.000	0.000	0.000	0.000	0.000	-0.098	0.018	0.005	0.000	0.000	0.000	-0.003	0.000	-0.182	0.045	0.012	-0.001	0.000	0.000	-0.004	0.000	-0.236	0.064	0.017	-0.001	0.000	0.000	-0.009	-0.002	-0.273	0.112	0.072	-0.002	0.000	0.000	-0.010	-0.002	-0.361	0.139	0.150
Central Valley	Yosemite	MERCED 1108	252801108	-0.029	0.000	0.000	0.000	0.000	-0.049	0.010	0.002	-0.057	0.000	0.000	0.000	0.000	-0.105	0.029	0.005	-0.092	0.000	0.000	0.000	0.000	-0.132	0.038	0.007	-0.147	0.000	0.000	0.000	-0.002	-0.152	0.080	0.043	-0.210	0.000	0.000	0.000	-0.002	-0.173	0.102	0.074
Central Valley	Yosemite	MERCED 1114	252801114	0.000	0.000	0.000	0.000	0.000	-0.026	0.000	0.003	0.000	0.000	0.000	-0.001	0.000	-0.040	0.003	0.007	0.000	0.000	0.000	-0.001	0.000	-0.041	0.003	0.007	0.000	0.000	0.000	-0.002	0.000	-0.048	0.003	0.013	0.000	0.000	0.000	-0.002	0.000	-0.082	0.003	0.026
Central Valley	Yosemite	MERCED 1116	252801116	0.000	0.000	N/A	0.000	N/A	-0.028	0.009	0.000	0.000	0.000	N/A	0.000	N/A	-0.050	0.015	0.002	0.000	0.000	N/A	0.000	N/A	-0.080	0.024	0.005	0.000	0.000	N/A	-0.002	N/A	-0.092	0.033	0.025	-0.001	0.000	N/A	-0.002	N/A	-0.125	0.039	0.069
Central Valley	Yosemite	EL CAPITAN BANK 1	2538801	0.000	0.000	0.000	0.000	0.000	-0.035	0.018	0.014	-0.001	0.000	0.000	-0.002	0.000	-0.079	0.024	0.033	-0.001	0.000	0.000	-0.002	0.000	-0.114	0.033	0.057	-0.002	0.000	0.000	-0.002	0.000	-0.148	0.048	0.107	-0.002	0.000	0.000	-0.002	-0.007	-0.191	0.061	0.205
Central Valley	Yosemite	EL CAPITAN BANK 2	2538802	-0.001	0.000	0.000	0.000	-0.002	-0.090	0.027	0.159	-0.002	0.000	0.000	-0.003	-0.004	-0.149	0.082	0.220	-0.002	0.000	0.000	-0.004	-0.004	-0.217	0.118	0.280	-0.003	0.000	0.000	-0.006	-0.008	-0.268	0.160	0.471	-0.004	0.000	0.000	-0.007	-0.008	-0.321	0.188	0.673
Central Valley	Yosemite	EL CAPITAN 1104	253881104	0.000	0.000	0.000	0.000	0.000	-0.024	0.015	0.007	0.000	0.000	0.000	0.000	0.000	-0.054	0.021	0.009	-0.001	0.000	0.000	0.000	0.000	-0.074	0.030	0.014	-0.001	0.000	0.000	0.000	0.000	-0.095	0.045	0.042	-0.001	0.000	0.000	0.000	0.000	-0.124	0.058	0.114
Central Valley	Yosemite	EL CAPITAN 1105	253881105	-0.042	0.000	0.000	0.000	0.000	-0.035	0.010	0.000	-0.080	0.000	0.000	0.000	-0.001	-0.055	0.035	0.007	-0.123	0.000	0.000	0.000	-0.001	-0.080	0.051	0.026	-0.191	0.000	0.000	0.000	-0.001	-0.100	0.061	0.071	-0.255	0.000	0.000	0.000	-0.001	-0.120	0.070	0.110
Central Valley	Yosemite	WILSON BANK 3	2543003	0.000	0.000	0.000	-0.001	0.000	-0.095	0.006	0.003	-0.001	0.000	0.000	-0.003	-0.005	-0.142	0.024	0.017	-0.001	0.000	0.000	-0.003	-0.007	-0.196	0.039	0.040	-0.002	0.000	0.000	-0.003	-0.007	-0.251	0.058	0.096	-0.002	0.000	0.000	-0.005	-0.007	-0.293	0.076	0.204

PG&E 2023 Grid Needs Assessment (GNA)
Appendix D: GNA Results - DER Growth Forecast
Version Date: 8/15/2023
Public

Facility Information				2023								2024								2025								2026								2027							
Distribution Planning Region	Division	Facility Name	Facility ID	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)	Solar (MW)	Energy Storage NonRes Charge (MW)	Energy Storage Res Charge (MW)	Energy Storage NonRes Discharge (MW)	Energy Storage Res Discharge (MW)	Energy Efficiency (MW)	Fuel Substitution (MW)	Electric Vehicles (MW)
Central Valley	Yosemite	WILSON 1102	254301102	0.000	0.000	0.000	0.000	0.000	-0.017	0.000	0.002	0.000	0.000	0.000	0.000	-0.002	-0.020	0.000	0.005	0.000	0.000	0.000	0.000	-0.002	-0.033	0.003	0.005	0.000	0.000	0.000	0.000	-0.002	-0.036	0.003	0.012	0.000	0.000	0.000	-0.001	-0.002	-0.036	0.003	0.035
Central Valley	Yosemite	WILSON 1103	254301103	0.000	0.000	0.000	-0.001	0.000	-0.055	0.000	0.002	0.000	0.000	0.000	-0.003	-0.002	-0.083	0.012	0.012	-0.001	0.000	0.000	-0.003	-0.005	-0.110	0.012	0.030	-0.001	0.000	0.000	-0.003	-0.005	-0.152	0.021	0.059	-0.001	0.000	0.000	-0.003	-0.005	-0.183	0.030	0.115
Central Valley	Yosemite	MERCED BANK 1	2528001	-0.885	0.000	0.000	0.000	0.000	-0.178	0.045	0.070	-0.598	0.000	0.000	0.000	-0.002	-0.301	0.143	0.494	-0.889	0.000	0.000	0.000	-0.002	-0.407	0.210	1.330	-1.191	0.000	0.000	0.000	-0.006	-0.511	0.258	2.161	-1.531	0.000	0.000	0.000	-0.013	-0.603	0.325	3.430
Central Valley	Yosemite	MERCED 2101	252802101	-0.595	0.000	0.000	0.000	0.000	-0.093	0.015	0.029	-0.387	0.000	0.000	0.000	0.000	-0.153	0.057	0.107	-0.574	0.000	0.000	0.000	0.000	-0.208	0.086	0.180	-0.749	0.000	0.000	0.000	-0.003	-0.265	0.115	0.370	-0.941	0.000	0.000	0.000	-0.006	-0.310	0.153	0.598
Central Valley	Yosemite	MERCED 2102	252802102	-0.201	0.000	0.000	0.000	0.000	-0.086	0.034	0.044	-0.211	0.000	0.000	0.000	-0.002	-0.148	0.086	0.387	-0.315	0.000	0.000	0.000	-0.002	-0.199	0.124	1.150	-0.442	0.000	0.000	0.000	-0.003	-0.246	0.143	1.791	-0.590	0.000	0.000	0.000	-0.006	-0.294	0.172	2.831
Central Valley	Yosemite	EL CAPITAN BANK 3	2538803	-0.411	0.000	0.000	0.000	-0.006	-0.125	0.045	0.106	-0.838	0.000	0.000	0.000	-0.011	-0.243	0.127	0.215	-1.217	0.000	0.000	0.000	-0.014	-0.347	0.201	0.343	-1.634	0.000	0.000	0.000	-0.017	-0.454	0.258	0.660	-2.020	0.000	0.000	0.000	-0.018	-0.544	0.325	1.099
Central Valley	Yosemite	EL CAPITAN 2109	253882109	-0.315	0.000	0.000	-0.002	0.000	-0.055	0.018	0.040	-0.221	0.000	0.000	0.000	-0.006	-0.111	0.064	0.068	-0.333	0.000	0.000	0.000	-0.008	-0.153	0.105	0.104	-0.499	0.000	0.000	0.000	-0.011	-0.199	0.143	0.184	-0.636	0.000	0.000	0.000	-0.011	-0.237	0.159	0.299
Central Valley	Yosemite	MENDOTA BANK 2	2523102	0.000	0.000	0.000	-0.001	0.000	-0.040	0.027	0.003	0.000	0.000	0.000	-0.004	0.000	-0.069	0.070	0.012	-0.001	0.000	0.000	-0.005	0.000	-0.120	0.094	0.019	-0.001	0.000	0.000	-0.008	0.000	-0.157	0.127	0.076	-0.002	0.000	0.000	-0.008	0.000	-0.188	0.163	0.198
Central Valley	Yosemite	MENDOTA 1101	252311101	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000	0.000	N/A	N/A	N/A	N/A	0.000	N/A	0.000
Central Valley	Yosemite	MENDOTA 1102	252311102	0.000	0.000	0.000	0.000	0.000	-0.012	0.006	0.002	0.000	0.000	0.000	-0.002	0.000	-0.020	0.021	0.003	0.000	0.000	0.000	-0.004	0.000	-0.044	0.033	0.003	0.000	0.000	0.000	-0.007	0.000	-0.053	0.042	0.015	-0.001	0.000	0.000	-0.007	0.000	-0.065	0.048	0.053
Central Valley	Yosemite	MENDOTA 1104	252311104	-0.008	0.000	N/A	-0.002	N/A	-0.010	N/A	0.002	-0.016	0.000	N/A	-0.002	N/A	-0.013	N/A	0.002	-0.036	0.000	N/A	-0.002	N/A	-0.013	N/A	0.005	-0.053	0.000	N/A	-0.002	N/A	-0.023	N/A	0.005	-0.062	0.000	N/A	-0.002	N/A	-0.023	N/A	0.010
Central Valley	Yosemite	HAMMONDS BANK 1	2534001	-0.001	0.000	N/A	0.000	N/A	-0.018	0.003	0.000	-0.001	0.000	N/A	-0.001	N/A	-0.044	0.003	0.000	-0.001	0.000	N/A	-0.001	N/A	-0.052	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.048	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.052	0.003	0.000
Central Valley	Yosemite	HAMMONDS 1102	253401102	-0.004	0.000	N/A	0.000	N/A	-0.006	0.000	0.000	-0.004	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.015	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000	0.000	0.000	N/A	0.000	N/A	-0.018	0.000	0.000
Central Valley	Yosemite	HAMMONDS 1104	253401104	0.000	0.000	N/A	0.000	N/A	-0.007	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.020	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.020	0.003	0.000	0.000	0.008	N/A	0.000	N/A	-0.015	0.001	0.000	0.000	0.008	N/A	0.000	N/A	-0.017	0.001	0.000
Central Valley	Yosemite	FIREBAUGH BANK 1	2534701	0.000	0.000	0.000	0.000	0.000	-0.086	0.012	0.000	0.000	0.000	0.000	-0.002	0.000	-0.137	0.033	0.002	0.000	0.000	0.000	-0.003	0.000	-0.194	0.064	0.002	-0.001	0.000	0.000	-0.004	-0.002	-0.248	0.085	0.054	-0.001	0.000	0.000	-0.007	-0.002	-0.311	0.103	0.095
Central Valley	Yosemite	FIREBAUGH 1101	253471101	0.000	0.000	0.000	0.000	0.000	-0.027	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.055	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.067	0.012	0.000	0.000	0.000	0.000	0.000	-0.001	-0.070	0.016	0.018	0.000	0.000	0.000	0.000	-0.001	-0.082	0.022	0.040
Central Valley	Yosemite	FIREBAUGH 1103	253471103	0.000	0.000	N/A	0.000	N/A	-0.015	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.034	N/A	0.000	0.000	0.000	N/A	-0.001	N/A	-0.048	N/A	0.012	0.000	0.000	N/A	-0.002	N/A	-0.060	N/A	0.014
Central Valley	Yosemite	PANOCHE BANK 3	2536703	0.000	0.000	N/A	0.000	N/A	-0.037	0.000	1.162	-0.008	0.000	N/A	-0.001	N/A	-0.044	0.004	11.524	-0.008	0.000	N/A	-0.002	N/A	-0.045	0.007	22.746	-0.010	0.000	N/A	-0.003	N/A	-0.067	0.007	26.989	-0.019	0.000	N/A	-0.003	N/A	-0.093	0.007	35.479
Central Valley	Yosemite	PANOCHE 1102	253671102	0.000	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	-0.002	N/A	-0.017	N/A	0.000	0.000	0.000	N/A	-0.002	N/A	-0.026	N/A	0.000	-0.005	0.000	N/A	-0.002	N/A	-0.035	N/A	0.000
Central Valley	Yosemite	INDIAN FLAT BANK 1	2526901	0.000	0.000	0.000	0.000	0.000	-0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.022	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.027	0.003	0.002	0.000	0.000	0.000	0.000	0.000	-0.032	0.006	0.015	0.000	0.000	0.000	0.000	0.000	-0.036	0.006	0.033
Central Valley	Yosemite	MERCED FALLS BANK 2	2528102	0.000	0.000	0.000	-0.001	-0.002	-0.036	0.000	0.012	-0.001	0.000	0.000	-0.001	-0.002	-0.063	0.000	0.037	-0.001	0.000	0.000	-0.002	-0.005	-0.088	0.000	0.068	-0.001	0.000	0.000	-0.002	-0.022	-0.101	0.000	0.128	-0.001	0.000	0.000	-0.003	-0.029	-0.121	0.012	0.201
Central Valley	Yosemite	MERCED FALLS 1102	252811102	0.000	0.000	0.000	-0.001	-0.002	-0.036	0.000	0.012	-0.001	0.000	0.000	-0.001	-0.002	-0.063	0.000	0.037	-0.001	0.000	0.000	-0.002	-0.005	-0.088	0.000	0.068	-0.001	0.000	0.000	-0.002	-0.022	-0.101	0.000	0.128	-0.001	0.000	0.000	-0.003	-0.029	-0.121	0.012	0.201
Central Valley	Yosemite	NEWHALL BANK 2	2544602	0.000	0.000	N/A	0.000	N/A	-0.004	N/A	0.000	0.000	0.000	N/A	0.000	N/A	-0.027	N/A	0.000	-0.009	0.000	N/A	0.000	N/A	-0.043	N/A	0.000	-0.009	0.000	N/A	-0.001	N/A	-0.056	N/A	0.000	-0.018	0.000	N/A	-0.001	N/A	-0.069	N/A	0.000
Central Valley	Yosemite	NEWHALL BANK 3	2544603	0.000	0.000	N/A	0.000	N/A	-0.014	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.044	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.053	N/A	0.000	-0.005	0.001	N/A	0.000	N/A	-0.066	N/A	0.000	-0.005	0.001	N/A	0.000	N/A	-0.066	N/A	0.000
Central Valley	Yosemite	NEWHALL 1109	254461109	0.000	0.000	N/A	0.000	N/A	-0.014	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.044	N/A	0.000	-0.001	0.000	N/A	0.000	N/A	-0.053	N/A	0.000	-0.005	0.001	N/A	0.000	N/A	-0.066	N/A	0.000	-0.005	0.001	N/A	0.000	N/A	-0.066	N/A	0.000
Central Valley	Yosemite	SPRING GAP 1702	162831702	-0.002	0.000	0.000	0.000	0.000	-0.015	0.006	0.000	0.000	0.000	0.000	0.000	0.000	-0.022	0.018	0.002	0.000	0.000	0.000	0.000	0.000	-0.030	0.027	0.003	0.000	0.000	0.000	0.000	0.000	-0.042	0.030	0.019	-0.010	0.000	0.000	0.000	0.000	-0.057	0.052	0.051
Central Valley	Yosemite	PINECREST BANK 1	1631601	0.000	N/A	N/A	N/A	N/A	-0.001	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.002	0.000	0.000	0.000	N/A	N/A	N/A	N/A	-0.003	0.000	0.012	0.000	N/A	N/A	N/A	N/A	-0.003	0.003	0.030
Central Valley	Yosemite	WESTLEY BANK 1	1626701	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.006	0.000	0.000	0.000	N/A	-0.001	N/A	-0.030	0.006	0.003	0.000	0.000	N/A	-0.001	N/A	-0.038	0.006	0.020
Central Valley	Yosemite	WESTLEY BANK 2	1626702	0.000	0.000	N/A	0.000	N/A	-0.024	0.003	0.000	-0.001	0.000	N/A	0.000	N/A	-0.048	0.006	0.000	-0.002	0.000	N/A	0.000	N/A	-0.070	0.015	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.100	0.018	0.030	-0.004	0.000	N/A	-0.003	N/A	-0.108	0.028	0.060
Central Valley	Yosemite	WESTLEY 1101	162671101	0.000	0.000	N/A	0.000	N/A	-0.011	0.000	0.000	0.000	0.000	N/A	-0.001	N/A	-0.019	0.003	0.000	0.000	0.000	N/A	-0.001	N/A	-0.024	0.006	0.000	0.000	0.000	N/A	-0.002	N/A	-0.030	0.006	0.002	0.000	0.000	N/A	-0.002	N/A	-0.038	0.006	0.017
Central Valley	Yosemite	WESTLEY 1103	162671103	0.000	0.000	N/A	0.000	N/A	-0.024	0.003	0.000	-0.001	0.000	N/A	0.000	N/A	-0.048	0.006	0.000	-0.002	0.000	N/A	0.000	N/A	-0.070	0.015	0.000	-0.003	0.000	N/A	-0.002	N/A	-0.100	0.018	0.030	-0.004	0.000	N/A	-0.003	N/A	-0.108	0.028	0.060
North Coast	Sonoma	COTATI BANK 1	422701	0.000	0.000	0.000	0.000	-0.033	-0.050	0.046	0.271	0.000	0.000	0.000	-0.001	-0.059	-0.094	0.087	0.513	0.000	0.000	0.000	-0.001	-0.134	-0.138	0.107	0.762	0.000	0.000	0.000	-0.002	-0.300	-0.173	0.166	1.050	0.000	0.000	0.000	-0.003	-0.461	-0.200	0.202	1.360
North Coast	Sonoma	COTATI BANK 2	422702	0.000	0.000	0.000	0.000	-0.037	-0.034	0.023	0.380	0.000	0.000	0.000	0.000	-0.079	-0.061	0.046	0.736	0.000	0.000	0.000	0.000	-0.172	-0.107	0.069	0.945	0.000	0.000	0.000	-0.002	-0.303	-0.129	0.104	1.517	0.000	0.000	0.000	-0.002	-0.429	-0.157	0.171	1.815
North Coast	Sonoma	COTATI 1102	42271102	0.000	0.000	0.000	0.000	-0.033	-0.041	0.046	0.264	0.000	0.000	0.000	0.000	-0.057	-0.075	0.082	0.496	0.000	0.000	0.000	0.000	-0.130	-0.110	0.100	0.743	0.000	0.000	0.000	-0.001	-0.293	-0.138	0.146	1.003	0.000	0.000	0.000	-0.002	-0.448	-0.160	0.179	1.281
North Coast	Sonoma	COTATI 1104	42271104	0.000	0.000	0.000	0.000	-0.019	-0.011	0.015	0.335	-0.001	0.000	0.000	0.000	-0.064	-0.025	0.030	0.850	-0.073	0.000	0.000	0.000	-0.126	-0.057	0.043	1.198	-0.086	0.000	0.000	0.000	-0.316	-0.069	0.049	1.402	-0.097	0.000	0.000	0.000	-0.456	-0.083	0.079	1.607
North Coast	Sonoma	COTATI 1105	42271105	0.000	0.000	0.000	0.000	-0.006	-0.021	0.007	0.018	0.000	0.000	0.000	0.000	-0.013	-0.036	0.022	0.048	0.000	0.000	0.000	0.000	-0.018	-0.057	0.037	0.081	0.000	0.000	0.000	-0.001	-0.033	-0.076	0.045	0.213	0.000	0.000	0.000	-0.001	-0.038	-0.094	0.074	0.319
North Coast	Sonoma	BELLEVUE BANK 1	431801	0.000	0.000	0.000	-0.001	-0.011	-0.084	0.059	0.530	0.000	0.000	0.000	-0.002	-0.022	-0.158	0.097	0.817	0.000	0.000	0.000	-0.002	-0.032	-0.233	0.138	0.947	0.000	0.000	0.000	-0.003	-0.047	-0.290	0.212	1.177	0.000	0.000	0.000	-0.004	-0.052	-0.356	0.274	1.525
North Coast	Sonoma	BELLEVUE BANK 2	431802	-0.084	0.000	0.000	0.000	0.000	-0.028	0.006	0.059	-0.168	0.000	0.000	-0.001	0.000	-0.049	0.008	0.071	-0.246	0.000	0.001	-0.001	0.000	-0.076	0.015	0.076	-0.342	0.000	0.001	-0.001	0.000	-0.096	0.019	0.122	-0.409	0.000	0.001	-0.001	0.000	-0.108	0.023	0.236
North Coast	Sonoma	BELLEVUE BANK 3	431803	0.000	0.000	0.000	-0.001	-0.006	-0.068	0.072	0.468	0.000	0.000	0.000	-0.001	-0.010	-0.130	0.115	0.517	0.000	0.000	0.000	-0.004	-0.016	-0.182	0.164	0.548	0.000	0.000	0.000	-0.005	-0.025	-0.236	0.215	0.711	0.000	0.000	0.000	-0.005	-0.027	-0.284	0.261	1.006
North Coast	Sonoma	BELLEVUE BANK 4	431804	-0.130	0.000	0.000	0.000	-0.002	-0.052	0.055	0.604	-0.001	0.000	0.000	0.000	-0.010	-0.088	0.095	0.620	-0.001	0.000	0.000	-0.002	-0.014	-0.130	0.131	0.655	-0.001	0.000	0.000	-0.002	-0.021	-0.161	0.173	0.811	-0.001	0.000	0.000	-0.002	-0.023	-0.195	0.200	1.049
North Coast	Sonoma	BELLEVUE 1102	43181102	-0.084	0.000	0.000	0.000	0.000	-0.028	0.006	0.059	-0.168	0.000	0.000	-0.001	0.000	-0.049	0.008	0.071	-0.246	0.000	0.001	-0.001	0.000	-0.076	0.015	0.076	-0.342	0.000	0.001	-0.001	0.000	-0.096	0.019	0.122	-0.409	0.000	0.001	-0.001	0.000	-0.108	0.023	0.236
North Coast	Sonoma	BELLEVUE 1104	43181104	0.000	0.000	0.000	-0.001	0.000	-0.028	0.014	0.002	0.000	0.000	0.000	-0.001	-0.001	-0.050	0.023	0.002	0.000	0.000	0.000	-0.002	-0.003	-0.065	0.037	0.005	0.000	0.000	0.000	-0.002	-0.005	-0.091	0.049	0.038	0.000	0.000	0.000	-0.004	-0.004	-0.101	0.089	0.146
North Coast	Sonoma	BELLEVUE 2105	43182105	-0.127	0.000	0.000	0.000	-0.002	-0.051	0.055	0.601	-0.227	0.000	0.000	0.000	-0.002	-0.101	0.085	0.667	-0.328	0.000	0.000	-0.003	-0.004	-0.149	0.117	0.706	-0.446	0.000	0.000	-0.005	-0.006	-0.185	0.156	0.864	-0.553	0.000	0.000	-0.005	-0.007	-0.223	0.177	1.106
North Coast	Sonoma	PENNGROVE BANK 1	434701	0.000	0.000	0.000	0.000	-0.004	-0.016	0.003	0.012	0.000	0.000	1.500	-0.001	-0.006	-0.029	0.005	0.028	0.000	0.000	1.500	-0.001	-0.020	-0.043	0.010	0.051	0.000	0.000	1.500	-0.001	-0.030	-0.054	0.013	0.118	0.000	0.000	1.500	-0.001	-0.035	-0.065	0.028	0.195
North Coast	Sonoma	PENNGROVE 1101	43471101	0.000	0.000	0.000	0.000	-0.006	-0.017	0.003	0.012	0.000	0.000	1.500	-0.001	-0.010	-0.032	0.006	0.028	0.000	0.000	1.500	-0.001	-0.029	-0.047	0.011	0.052	0.000	0.000	1.500	-0.002	-0.044	-0.059	0.014	0.120	0.000	0.000	1.500	-0.002	-0.052	-0.071	0.032	0.197
North Coast	Sonoma	CLOVERDALE BANK 1	428201	-0.002	0.000	0.000	0.000	0.000	-0.039	0.030	0.004	-0.004	0.000	0.000	0.000	0.000	-0.063	0.054	0.021	-0.007	0.000	0.000	0.000	0.000	-0.083	0.067	0.038	-0.009	0.000	0.000	0.000	0.000	-0.108	0.079	0.160	-0.013	0.000	0.000	0.000	0.000	-0.126	0.092	0.346
North Coast	Sonoma	CLOVERDALE 1102	42821102	-0.001	0.000	0.000	0.000	0.000	-0.017	0.013	0.003	-0.002	0.000	0.000	0.000	0.000	-0.028	0.026	0.015	-0.004	0.000	0.000	0.000	0.000	-0.038	0.037	0.025	-0.005	0.000	0.000	0.000	0.000	-0.053	0.043	0.110	-0.007	0.000	0.000	0.000	0.000	-0.062	0.052	0.213
North Coast	Sonoma	GEYSERVILLE BANK 1	428901	-0.001	0.000	0.000	0.000	0.000	-0.014	0.002	0.002	-0.002	0.000	0.000	0.000	0.000	-0.021	0.006	0.006	-0.003	0.000	0.000	0.000	0.000	-0.029	0.009	0.019	-0.003	0.000	0.000	0.000	0.000	-0.039	0.013	0.062	-0.004	0.000	0.000	0.000	0.000	-0.046	0.022	0.105
North Coast	Sonoma	GEYSERVILLE BANK 2	428902	-0.091	0.000	0.001	0.000	0.000	-0.031	0.003	0.066	-0.001	0.000	0.000	0.000	0.000	-0.022	0.004	0.105	-0.002	0.000	0.000	0.000	0.000	-0.038	0.009	0.108	-0.002	0.000	0.000	0.000	0.000	-0.043	0.013	0.120	-0.003	0.000	0.000	-0.001	0.000	-0.049	0.017	0.175
North Coast	Sonoma	GEYSERVILLE 1101	42891101	-0.001	0.000	0.000	0.000	0.000	-0.014	0.002	0.002	-0.002	0.000	0.000	0.000	0.000	-0.021	0.006	0.006	-0.003	0.000	0.000	0.000	0.000	-0.029	0.009	0.019	-0.003	0.000	0.000	0.000	0.000	-0.039	0.013	0.062	-0.004	0.000	0.000	0.000	0.000	-0.046	0.022	0.105
North Coast	Sonoma	PETALUMA C BANK 2	426302	-0.041	0.000	0.000	0.000	0.000	-0.030	0.005	0.000	-0.087	0.000	0.000	0.000	0.000	-0.048	0.007	0.003	-0.131	0.000	0.000	0.000	0.000	-0.059	0.012	0.015	-0.177	0.000	0.000	-0.001	0.000	-0.066	0.017	0.050	-0.230	0.000	0.000	-0.001	0.000	-0.076	0.021	0.098
North Coast	Sonoma	PETALUMA C BANK 3	426303	-0.028	0.000	0.029	-0.003	-0.011	-0.097	0.047	0.747	-0.054	0.000	0.029	-0.006	-0.028	-0.174	0.107	0.851	-0.081	0.000	0.029	-0.015	-0.053	-0.247	0.184	0.955	-0.109	0.000	0.029	-0.019	-0.079	-0.303	0.253	1.299	-0.140	0.000	0.029	-0.026	-0.089	-0.349	0.319	1.745
North Coast	Sonoma	PETALUMA C BANK 4	426304	-0.168	0.000	0.000	-0.001	-0.002	-0.029	0.028	0.320	-0.027	0.000	0.000	-0.007	-0.026	-0.057	0.058	0.308	-0.039	0.000	0.000	-0.009	-0.040	-0.087	0.091	0.361	-0.051	0.000	0.000	-0.013	-0.052	-0.109	0.110	0.535	-0.064	0.000	0.000	-0.017	-0.059	-0.133	0.135	0.705
North Coast	Sonoma	PETALUMA C 1102	42631102	-0.041	0.000	0.000	0.000	0.000	-0.030	0.005	0.000	-0.087	0.000	0.000	0.000	0.000	-0.042	0.007	0.003	-0.131	0.000	0.000	0.000	0.000	-0.053	0.012	0.015	-0.177	0.000	0.000	-0.001	0.000	-0.060	0.017	0.050	-0.230	0.000	0.000	-0.001	0.000	-0.070	0.021	0.098
North Coast	Sonoma	PETALUMA C 1105	42631105	-0.034	0.000	0.000	-0.003	0.000	-0.032	0.008	0.003	-0.067	0.000	0.000	-0.005	-0.001	-0.055	0.022	0.034	-0.105	0.000	0.000	-0.006	-0.003	-0.068	0.030	0.053	-0.146	0.000	0.000	-0.008	-0.006	-0.089	0.052	0.125	-0.185	0.000	0.000	-0.008	-0.007	-0.108	0.074	0.206
North Coast	Sonoma	PETALUMA C 1108	42631108	0.000	0.000	0.029	0.000	-0.008	-0.042	0.020	0.129	0.000	0.000	0.029	-0.001	-0.020	-0.079	0.043	0.177	0.000	0.000	0.029	-0.004	-0.040	-0.113	0.093	0.236	0.000	0.000	0.029	-0.006	-0.057	-0.137	0.122	0.414	-0.007	0.000	0.029	-0.002	-0.075	-0.176	0.171	0.865
North Coast	Sonoma	PETALUMA C 1109	42631109	-0.167	0.000	0.000	0.000	-0.002	-0.027	0.026	0.320	-0.027	0.000	0.000	-0.003	-0.026	-0.056	0.055	0.306	-0.039	0.000	0.000	-0.003	-0.040	-0.083	0.088	0.359	-0.051	0.000	0.000	-0.006	-0.052	-0.105	0.104	0.531	-0.064	0.000	0.000	-0.009	-0.059	-0.128	0.126	0.701
North Coast	Sonoma	PETALUMA C 1110	42631110	-0.002	0.000	N/A	-0.002	N/A	-0.002	0.002	0.000	-0.003	0.000	N/A	-0.004	N/A	-0.003	0.002	0.002	-0.003	0.000	N/A	-0.005	N/A	-0.005	0.002	0.002	-0.003	0.000	N/A	-0.007	N/A	-0.006	0.004	0.005	-0.003	0.000	N/A	-0.007	N/A	-0.008	0.006	0.005
North Coast	Sonoma	LAKEVILLE BANK 4	433704	-0.245	0.000	0.000	0.000	0.000	-0.032	0.008	0.117	-0.259	0.000	0.000	-0.001	-0.003	-0.065	0.028	0.104	-0.032	0.000	0.000	-0.005	-0.027	-0.077	0.060	0.133	-0.043	0.000	0.000	-0.005	-0.029	-0.095	0.082	0.238	-0.052	0.000	0.000	-0.005	-0.033	-0.108	0.088	0.345
North Coast	Sonoma	LAKEVILLE BANK 6	433706	0.000	N/A	0.000	N/A	-0.005	-0.036	0.014	0.010	0.000	N/A	0.000	N/A	-0.007	-0.058	0.036	0.039	0.000	N/A	0.000	N/A	-0.014	-0.080	0.100	0.068	0.000	N/A	0.000	N/A	-0.018	-0.098	0.119	0.169	0.000	N/A	0.000	N/A	-0.021	-0.122	0.167	0.325
North Coast	Sonoma	LAKEVILLE 1101	43371101	-0.101	0.000	0.000	0.000	0.000	-0.014	0.005	0.117	-0.200	0.000	0.000	0.000	0.000	-0.035	0.011	0.129	-0.286	0.000	0.000	-0.001	0.000	-0.047	0.015	0.136	-0.314	0.000	0.000	-0.001	0.000	-0.060	0.027	0.197	-0.022	0.000	0.000	-0.005	-0.011	-0.060	0.052	0.181
North Coast	Sonoma	LAKEVILLE 1102	43371102	0.000	0.000	0.000	0.000	-0.007	-0.014	0.005	0.000	0.000	0.000	0.000	0.000	-0.025	-0.032	0.018	0.018	0.000	0.000	0.000	0.000	-0.029	-0.042	0.033	0.035	0.000	0.000	0.000	0.000	-0.032	-0.049	0.039	0.092	-0.001	0.000	0.000	0.000	-0.037	-0.055	0.039	0.164
North Coast	Sonoma	LAKEVILLE 1105	43371105	0.000	N/A	0.000	N/A	-0.005	-0.036	0.014	0.010	0.000	N/A	0.000	N/A	-0.007	-0.058	0.036	0.039	0.000	N/A	0.000	N/A	-0.014	-0.080	0.100	0.068	0.000	N/A	0.000	N/A	-0.018	-0.098	0.119	0.169	0.000	N/A	0.000	N/A	-0.021	-0.122	0.167	0.325
North Coast	Sonoma	CORONA BANK 1	434901	-0.364	0.000	0.000	0.000	0.000	-0.064	0.024	1.378	-0.583	0.000	0.000	-0.001	-0.001	-0.109	0.055	1.496	-0.875	0.000	0.000	-0.001	-0.002	-0.163	0.083	1.550	-1.154	0.000	0.000	-0.001	-0.002	-0.229	0.094	1.741	0.000	0.003	0.000	0.000	0.000	-0.121	0.068	2.909
North Coast	Sonoma	CORONA 1101	43491101	-0.141	0.000	0.000	0.000	0.000	-0.026	0.004	0.159	-0.155	0.000	0.000	0.000	-0.001	-0.043	0.024	0.178	-0.019	0.000	0.000	-0.001	-0.015	-0.056	0.049	0.178	-0.026	0.000	0.000	-0.001	-0.018	-0.073	0.055	0.241	-0.032	0.000	0.000	-0.001	-0.019	-0.087	0.066	0.343
North Coast	Sonoma	CORONA 1102	43491102	0.000	0.000	N/A	0.000	N/A	-0.003	0.000	2.842	0.000	0.000	N/A	0.000	N/A	-0.005	0.000	2.842	0.000	0.000	N/A	0.000	N/A	-0.009	0.001	2.843	0.000	0.000	N/A	0.000	N/A	-0.020	0.001	2.850	0.000	0.001	N/A	0.000	N/A	-0.021	0.003	2.857
North Coast	Sonoma	SONOMA BANK 1	427201	-0.671	0.000	0.004	-0.001	0.000	-0.125	0.038	0.776	-1.262	0.000	0.006	-0.002	0.000	-0.211	0.062	0.943	-1.885	0.000	0.009	-0.002	0.000	-0.284	0.109	1.023	-2.558	0.000	0.012	-0.004	0.000	-0.355	0.162	1.281	-3.205	0.000	0.013	-0.005	0.000	-0.427	0.198	1.566
North Coast	Sonoma	SONOMA BANK 2	427202	-0.473	0.000	0.001	-0.005	0.000	-0.098	0.021	0.178	-0.904	0.000	0.003	-0.006	0.000	-0.177	0.049	0.220	-1.381	0.000	0.005	-0.010	0.000	-0.258	0.094	0.283	-1.838	0.000	0.006	-0.012	0.000	-0.349	0.128	0.438	-2.250	0.000	0.008	-0.015	0.000	-0.418	0.156	0.701
North Coast	Sonoma	SONOMA 1102	42721102	-0.173	0.000	0.001	-0.001	0.000	-0.032	0.015	0.010	-0.336	0.000	0.002	-0.001	0.000	-0.057	0.023	0.104	-0.489	0.000	0.003	-0.001	0.000	-0.074	0.043	0.119	-0.690	0.000	0.003	-0.001	0.000	-0.092	0.062	0.185	-0.909	0.000	0.004	-0.002	0.000	-0.122	0.072	0.268
North Coast	Sonoma	SONOMA 1104	42721104	-0.309	0.000	0.001	0.000	0.000	-0.056	0.009	0.184	-0.534	0.000	0.002	0.000	0.000	-0.087	0.017	0.206	-0.809	0.000	0.003	0.000	0.000	-0.118	0.036	0.235	-1.095	0.000	0.004	-0.002	0.000	-0.148	0.055	0.347	-1.119	0.000	0.000	-0.002	-0.001	-0.178	0.085	0.453
North Coast	Sonoma	SONOMA 1105	42721105	-0.186	0.000	0.000	-0.003	0.000	-0.026	0.002	0.015	-0.364	0.000	0.001	-0.004	0.000	-0.062	0.015	0.034	-0.596	0.000	0.002	-0.004	0.000	-0.111	0.030	0.068	-0.791	0.000	0.003	-0.004	0.000	-0.157	0.038	0.142	-0.934	0.000	0.004	-0.007	0.000	-0.174	0.049	0.302
North Coast	Sonoma	SONOMA 1106	42721106	-0.195	0.000	0.001	-0.002	0.000	-0.035	0.019	0.010	-0.393	0.000	0.001	-0.002	0.000	-0.059	0.028	0.027	-0.555	0.000	0.002	-0.005	0.000	-0.081	0.053	0.051	-0.726	0.000	0.002	-0.006	0.000	-0.101	0.070	0.110	-0.902	0.000	0.002	-0.006	0.000	-0.129	0.081	0.158
North Coast	Sonoma	DUNBAR BANK 1	430701	-0.394	0.000	0.001	-0.001	0.000	-0.072	0.011	0.120	-0.809	0.000	0.004	-0.002	0.000	-0.140	0.028	0.217	-1.243	0.000	0.005	-0.003	0.000	-0.191	0.043	0.295	-1.699	0.000	0.006	-0.004	0.000	-0.249	0.062	0.540	-1.306	0.000	0.000	-0.004	-0.004	-0.280	0.088	0.803
North Coast	Sonoma	DUNBAR BANK 2	430702	-0.174	0.000	0.008	0.000	0.000	-0.033	0.005	0.007	-0.332	0.000	0.010	0.000	0.000	-0.049	0.010	0.022	-0.499	0.000	0.011	0.000	0.000	-0.071	0.019	0.049	-0.657	0.000	0.016	0.000	0.000	-0.092	0.022	0.085	-0.212	0.000	0.000	0.000	-0.017	-0.116	0.056	0.142
North Coast	Sonoma	DUNBAR 1101	43071101	-0.174	0.000	0.008	0.000	0.000	-0.033	0.005	0.007	-0.332	0.000	0.010	0.000	0.000	-0.049	0.010	0.022	-0.499	0.000	0.011	0.000	0.000	-0.071	0.019	0.049	-0.166	0.000	0.000	0.000	-0.016	-0.099	0.037	0.090	-0.212	0.000	0.000	0.000	-0.017	-0.116	0.056	0.142
North Coast	Sonoma	DUNBAR 1103	43071103	-0.239	0.000	0.000	-0.001	0.000	-0.033	0.011	0.059	-0.415	0.000	0.003	-0.001	0.000	-0.082	0.017	0.122	-0.654	0.000	0.003	-0.003	0.000	-0.115	0.023	0.176	-0.909	0.000	0.003	-0.003	0.000	-0.150	0.036	0.320	-0.686	0.000	0.000	-0.003	-0.002	-0.170	0.048	0.475
North Coast	Sonoma	FULTON BANK 5	425605	-0.241	0.000	0.001	0.000	0.000	-0.110	0.025	0.015	-0.529	0.000	0.002	0.000	0.000	-0.176	0.050	0.853	-0.824	0.000	0.003	-0.001	0.000	-0.270	0.071	0.883	-0.207	0.000	0.000	-0.007	-0.042	-0.292	0.136	0.699	-0.283	0.000	0.000	-0.009	-0.048	-0.337	0.172	0.864
North Coast	Sonoma	FULTON BANK 6	425606	-0.037	0.000	0.000	0.000	0.000	-0.069	0.011	0.094	-0.434	0.000	0.000	0.000	0.000	-0.137	0.021	0.167	-0.109	0.000	0.000	-0.004	-0.005	-0.172	0.055	0.174	-0.150	0.000	0.000	-0.006	-0.008	-0.231	0.089	0.305	-0.190	0.000	0.000	-0.010	-0.009	-0.294	0.133	0.512
North Coast	Sonoma	FULTON 1101	42561101	-0.016	0.000	0.000	0.000	0.000	-0.032	0.004	0.000	-0.042	0.000	0.000	0.000	0.000	-0.044	0.010	0.797	-0.080	0.000	0.001	0.000	0.000	-0.059	0.015	0.797	-0.123	0.000	0.001	-0.001	0.000	-0.077	0.019	0.827	-0.188	0.000	0.001	-0.001	0.000	-0.085	0.025	0.850
North Coast	Sonoma	FULTON 1104	42561104	-0.012	0.000	0.000	0.000	-0.005	-0.030	0.017	0.010	-0.029	0.000	0.000	0.000	-0.008	-0.055	0.033	0.024	-0.048	0.000	0.000	0.000	-0.013	-0.084	0.044	0.036	-0.081	0.000	0.000	0.000	-0.025	-0.112	0.055	0.053	-0.123	0.000	0.000	0.000	-0.029	-0.126	0.067	0.085
North Coast	Sonoma	FULTON 1105	42561105	-0.015	0.000	0.000	0.000	0.000	-0.022	0.000	0.010	-0.181	0.000	0.000	0.000	0.000	-0.044	0.004	0.022	-0.258	0.000	0.000	0.000	0.000	-0.068	0.008	0.037	-0.375	0.000	0.001	0.000	0.000	-0.099	0.017	0.103	-0.079	0.000	0.000	-0.003	-0.005	-0.106	0.036	0.175
North Coast	Sonoma	FULTON 1107	42561107	-0.021	0.000	0.000	0.000	0.000	-0.041	0.008	0.027	-0.040	0.000	0.000	0.000	-0.001	-0.066	0.014	0.049	-0.061	0.000	0.000	-0.003	-0.002	-0.098	0.025	0.075	-0.079	0.000	0.000	-0.005	-0.003	-0.124	0.039	0.139	-0.098	0.000	0.000	-0.006	-0.003	-0.161	0.067	0.257
North Coast	Sonoma	FITCH MOUNTAIN BANK 1	427501	-0.006	0.000	0.000	0.000	-0.001	-0.008	0.000	0.005	-0.012	0.000	0.000	0.000	-0.001	-0.017	0.000	0.007	-0.019	0.000	0.000	0.000	-0.003	-0.029	0.006	0.014	-0.026	0.000	0.000	0.000	-0.003	-0.033	0.008	0.031	-0.036	0.000	0.000	0.000	-0.003	-0.042	0.014	0.074
North Coast	Sonoma	FITCH MOUNTAIN BANK 2	427502	-0.028	0.000	0.000	-0.002	-0.005	-0.043	0.017	0.027	-0.055	0.000	0.000	-0.002	-0.009	-0.068	0.019	0.046	-0.084	0.000	0.000	-0.002	-0.010	-0.089	0.036	0.065	-0.108	0.000	0.000	-0.002	-0.011	-0.104	0.042	0.183	-0.134	0.000	0.000	-0.004	-0.015	-0.124	0.053	0.318
North Coast	Sonoma	FITCH MOUNTAIN 1111	42751111	-0.006	0.000	0.000	0.000	-0.001	-0.008	0.000	0.005	-0.012	0.000	0.000	0.000	-0.001	-0.017	0.000	0.007	-0.019	0.000	0.000	0.000	-0.003	-0.029	0.006	0.014	-0.026	0.000	0.000	0.000	-0.003	-0.033	0.008	0.031	-0.036	0.000	0.000	0.000	-0.003	-0.042	0.014	0.074
North Coast	Sonoma	FITCH MOUNTAIN 1113	42751113	-0.028	0.000	0.000	-0.002	-0.005	-0.043	0.017	0.027	-0.055	0.000	0.000	-0.002	-0.009	-0.068	0.019	0.046	-0.084	0.000	0.000	-0.002	-0.010	-0.089	0.036	0.065	-0.108	0.000	0.000	-0.002	-0.011	-0.104	0.042	0.183	-0.134	0.000	0.000	-0.004	-0.015	-0.124	0.053	0.318
North Coast	Sonoma	WINDSOR BANK 1	435001	-0.011	0.000	0.000	-0.004	-0.004	-0.060	0.036	0.161	-0.030	0.000	0.000	-0.005	-0.012	-0.112	0.061	0.196	-0.049	0.000	0.000	-0.006	-0.020	-0.160	0.089	0.216	-0.093	0.000	0.000	-0.006	-0.029	-0.196	0.114	0.228	-0.153	0.000	0.000	-0.009	-0.036	-0.230	0.139	0.259
North Coast	Sonoma	WINDSOR 1101	43501101	-0.005	0.000	0.000	0.000	-0.001	-0.019	0.019	0.002	-0.011	0.000	0.000	0.000	-0.005	-0.038	0.025	0.007	-0.017	0.000	0.000	0.000	-0.008	-0.060	0.036	0.015	-0.034	0.000	0.000	0.000	-0.013	-0.070	0.050	0.022	-0.056	0.000	0.000	0.000	-0.018	-0.084	0.055	0.029
North Coast	Sonoma	WINDSOR 1103	43501103	-0.005	0.000	0.000	0.000	-0.002	-0.022	0.000	0.000	-0.013	0.000	0.000	0.000	-0.006	-0.037	0.000	0.026	-0.020	0.000	0.000	0.000	-0.008	-0.049	0.003	0.031	-0.035	0.000	0.000	0.000	-0.011	-0.062	0.003	0.031	-0.052	0.000	0.000	0.000	-0.011	-0.068	0.008	0.036
North Coast	Sonoma	MONTE RIO BANK 1	428101	0.000	0.000	0.000	0.000	0.000	-0.025	0.016	0.082	0.000	0.000	0.000	0.000	-0.002	-0.042	0.039	0.087	0.000	0.000	0.000	0.000	-0.002	-0.069	0.047	0.087	0.000	0.000	0.000	0.000	-0.003	-0.083	0.058	0.114	0.000	0.000	0.000	0.000	-0.003	-0.098	0.068	0.164
North Coast	Sonoma	MONTE RIO BANK 2	428102	0.000	0.000	0.000	0.000	-0.007	-0.033	0.048	0.004	0.000	0.000	0.000	0.000	-0.017	-0.052	0.071	0.020	0.000	0.000	0.000	0.000	-0.024	-0.072	0.082	0.031	0.000	0.000	0.000	0.000	-0.026	-0.090	0.097	0.096	0.000	0.000	0.000	0.000	-0.032	-0.107	0.115	0.186
North Coast	Sonoma	MONTE RIO 1111	42811111	0.000	0.000	0.000	0.000	0.000	-0.013	0.010	0.000	0.000	0.000	0.000	0.000	-0.001	-0.025	0.029	0.000	0.000	0.000	0.000	0.000	-0.001	-0.046	0.037	0.000	0.000	0.000	0.000	0.000	-0.001	-0.052	0.042	0.023	0.000	0.000	0.000	0.000	-0.001	-0.059	0.052	0.055
North Coast	Sonoma	MONTE RIO 1112	42811112	0.000	0.000	0.000	0.000	0.000	-0.012	0.005	0.082	0.000	0.000	0.000	0.000	-0.001	-0.018	0.010	0.087	0.000	0.000	0.000	0.000	-0.001	-0.023	0.010	0.087	0.000	0.000	0.000	0.000	-0.002	-0.031	0.016	0.090	0.000	0.000	0.000	0.000	-0.002	-0.039	0.016	0.109
North Coast	Sonoma	FORT ROSS BANK 1	428501	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	0.005	0.015	0.000	0.000	0.000	0.000	0.000	-0.009	0.008	0.031	0.000	0.000	0.000	0.000	-0.001	-0.012	0.010	0.056	0.000	0.000	0.000	0.000	-0.001	-0.013	0.010	0.064
North Coast	Sonoma	FORT ROSS 1121	42851121	0.000	0.000	0.000	0.000	0.000	-0.003	0.003	0.000	0.000	0.000	0.000	0.000	0.000	-0.006	0.005	0.015	0.000	0.000	0.000	0.000	0.000	-0.009	0.008	0.031	0.000	0.000	0.000	0.000	-0.001	-0.012	0.010	0.056	0.000	0.000	0.000	0.000	-0.001	-0.013	0.010	0.064
North Coast	Sonoma	SALMON CREEK BANK 1	431601	0.000	0.000	0.000	0.000	-0.001	-0.014	0.000	0.490	-0.001	0.000	0.000	0.000	-0.003	-0.039	0.021	0.810	-0.002	0.000	0.000	0.000	-0.005	-0.064	0.031	0.903	-0.003	0.000	0.000	0.000	-0.007	-0.075	0.042	1.004	-0.003	0.000	0.000	-0.001	-0.013	-0.083	0.056	1.086
North Coast	Sonoma	SALMON CREEK 1101	43161101	0.000	0.000	0.000	0.000	-0.001	-0.014	0.000	0.490	0.000	0.000	0.000	0.000	-0.003	-0.035	0.015	0.529	-0.002	0.000	0.000	0.000	-0.005	-0.064	0.031	0.903	-0.003	0.000	0.000	0.000	-0.007	-0.075	0.042	1.004	-0.003	0.000	0.000	-0.001	-0.013	-0.083	0.056	1.086
North Coast	Sonoma	MIRABEL BANK 1	420901	-0.051	0.000	0.000	-0.001	-0.001	-0.044	0.017	0.031	-0.117	0.000	0.000	-0.001	-0.001	-0.081	0.031	0.043	-0.168	0.000	0.000	-0.001	-0.002	-0.111	0.045	0.077	-0.116	0.000	0.000	-0.002	-0.020	-0.140	0.087	0.128	-0.137	0.000	0.000	-0.005	-0.024	-0.167	0.101	0.183
North Coast	Sonoma	MIRABEL 1101	42091101	-0.030	0.000	0.000	-0.001	0.000	-0.027	0.005	0.010	-0.067	0.000	0.000	-0.001	0.000	-0.045	0.012	0.017	-0.095	0.000	0.000	-0.001	-0.001	-0.057	0.019	0.029	-0.118	0.000	0.000	-0.001	-0.001	-0.075	0.031	0.058	-0.140	0.000	0.000	-0.003	-0.001	-0.087	0.031	0.086
North Coast	Sonoma	MIRABEL 1102	42091102	0.000	0.000	0.000	0.000	-0.006	-0.012	0.013	0.015	0.000	0.000	0.000	0.000	-0.012	-0.025	0.020	0.018	0.000	0.000	0.000	0.000	-0.019	-0.038	0.028	0.033	0.000	0.000	0.000	0.000	-0.025	-0.047	0.049	0.048	0.000	0.000	0.000	0.000	-0.031	-0.057	0.061	0.076
North Coast	Sonoma	MOLINO BANK 1	425701	0.000	0.000	0.000	0.000	-0.018	-0.030	0.020	0.125	0.000	0.000	0.000	-0.001	-0.031	-0.055	0.051	1.049	0.000	0.000	0.000	-0.001	-0.046	-0.076	0.084	1.080	0.000	0.000	0.000	-0.002	-0.060	-0.111	0.125	1.196	0.000	0.000	0.000	-0.002	-0.077	-0.129	0.146	1.333
North Coast	Sonoma	MOLINO BANK 2	425702	0.000	0.000	0.000	-0.001	-0.036	-0.109	0.040	0.273	0.000	0.000	0.000	-0.003	-0.088	-0.191	0.112	0.583	0.000	0.000	0.000	-0.006	-0.138	-0.254	0.178	0.901	0.000	0.000	0.000	-0.006	-0.207	-0.320	0.221	1.280	0.000	0.000	0.000	-0.010	-0.259	-0.401	0.261	1.716
North Coast	Sonoma	MOLINO 1102	42571102	0.000	0.000	0.000	0.000	-0.011	-0.045	0.006	0.024	0.000	0.000	0.000	0.000	-0.024	-0.070	0.023	0.059	0.000	0.000	0.000	0.000	-0.045	-0.092	0.052	0.094	0.000	0.000	0.000	-0.001	-0.076	-0.116	0.066	0.254	0.000	0.000	0.000	-0.003	-0.098	-0.151	0.077	0.406
North Coast	Sonoma	MOLINO 1103	42571103	0.000	0.000	0.000	0.000	-0.005	-0.035	0.016	0.020	0.000	0.000	0.000	-0.001	-0.014	-0.065	0.041	0.066	0.000	0.000	0.000	-0.001	-0.021	-0.090	0.060	0.113	0.000	0.000	0.000	-0.001	-0.035	-0.114	0.068	0.228	0.000	0.000	0.000	-0.001	-0.043	-0.140	0.082	0.377
North Coast	Sonoma	MOLINO 1104	42571104	-0.174	0.000	0.001	0.000	0.000	-0.035	0.011	0.393	-0.350	0.000	0.002	-0.001	0.000	-0.068	0.031	0.739	-0.480	0.000	0.003	-0.002	0.000	-0.087	0.042	1.093	-0.614	0.000	0.004	-0.002	0.000	-0.111	0.055	1.240	-0.772	0.000	0.005	-0.002	0.000	-0.134	0.065	1.430
North Coast	Sonoma	SANTA ROSA A BANK 1	421501	-0.875	0.000	0.004	-0.001	0.000	-0.173	0.047	0.144	-1.730	0.000	0.102	0.000	0.000	-0.277	0.111	0.728	-2.503	0.000	0.130	0.000	0.000	-0.375	0.186	0.886	-3.398	0.000	0.168	0.000	0.000	-0.489	0.251	1.209	-0.015	0.000	0.000	-0.005	-0.112	-0.529	0.563	1.651
North Coast	Sonoma	SANTA ROSA A BANK 2	421502	-0.349	0.000	0.000	-0.004	0.000	-0.143	0.050	0.043	-0.699	0.000	0.000	-0.007	0.000	-0.245	0.111	0.655	-1.059	0.000	0.000	-0.013	-0.001	-0.345	0.161	1.394	-1.443	0.000	0.000	-0.024	-0.001	-0.442	0.216	1.923	-1.838	0.000	0.000	-0.026	-0.001	-0.504	0.261	2.276
North Coast	Sonoma	SANTA ROSA A BANK 3	421503	-0.608	0.000	0.000	-0.002	-0.007	-0.146	0.082	0.173	-0.595	0.000	0.000	0.000	-0.055	-0.239	0.175	0.726	-0.206	0.000	0.000	-0.003	-0.120	-0.346	0.283	0.976	-0.270	0.000	0.000	-0.004	-0.160	-0.453	0.388	1.444	-0.330	0.000	0.000	-0.005	-0.195	-0.544	0.461	2.130
North Coast	Sonoma	SANTA ROSA A 1101	42151101	-0.036	0.000	0.000	0.000	0.000	-0.026	0.002	0.036	-0.064	0.000	0.000	0.000	0.000	-0.046	0.012	0.081	-0.101	0.000	0.000	0.000	0.000	-0.069	0.031	0.096	-0.128	0.000	0.000	-0.002	0.000	-0.086	0.031	0.125	-0.151	0.000	0.000	-0.004	0.000	-0.101	0.040	0.179
North Coast	Sonoma	SANTA ROSA A 1102	42151102	-0.113	0.000	0.000	0.000	-0.001	-0.052	0.032	0.002	-0.208	0.000	0.000	0.000	-0.002	-0.091	0.062	0.236	-0.294	0.000	0.000	0.000	-0.004	-0.122	0.079	0.260	-0.430	0.000	0.000	0.000	-0.004	-0.153	0.097	0.299	-0.580	0.000	0.000	-0.001	-0.005	-0.174	0.114	0.401
North Coast	Sonoma	SANTA ROSA A 1104	42151104	-0.478	0.000	0.002	0.000	0.000	-0.038	0.003	0.095	-0.828	0.000	0.004	0.000	0.000	-0.074	0.011	0.203	-0.162	0.000	0.000	0.000	-0.021	-0.086	0.047	0.329	-0.209	0.000	0.000	-0.002	-0.028	-0.112	0.078	0.538	-0.007	0.000	0.000	0.000	-0.059	-0.126	0.129	0.740
North Coast	Sonoma	SANTA ROSA A 1105	42151105	-0.059	0.000	0.000	0.000	0.000	-0.021	0.002	0.005	-0.089	0.000	0.000	-0.002	0.000	-0.041	0.013	0.327	-0.134	0.000	0.000	-0.002	0.000	-0.069	0.019	0.422	-0.198	0.000	0.000	-0.003	-0.001	-0.087	0.021	0.445	-0.273	0.000	0.000	-0.003	-0.001	-0.097	0.021	0.490
North Coast	Sonoma	SANTA ROSA A 1106	42151106	-0.148	0.000	0.000	-0.002	0.000	-0.033	0.015	0.017	-0.302	0.000	0.000	-0.002	0.000	-0.055	0.030	0.024	-0.439	0.000	0.001	-0.003	0.000	-0.080	0.043	0.042	-0.618	0.000	0.001	-0.006	0.000	-0.104	0.064	0.105	-0.638	0.000	0.000	-0.010	0.000	-0.126	0.090	0.230
North Coast	Sonoma	SANTA ROSA A 1108	42151108	-0.096	0.000	0.000	0.000	0.000	-0.053	0.025	0.014	-0.197	0.000	0.000	-0.001	0.000	-0.096	0.045	0.349	-0.226	0.000	0.000	-0.002	-0.001	-0.129	0.076	1.056	-0.292	0.000	0.000	-0.002	-0.003	-0.149	0.089	1.640	-0.376	0.000	0.000	-0.002	-0.003	-0.169	0.111	1.762
North Coast	Sonoma	SANTA ROSA A 1109	42151109	-0.059	0.000	0.000	-0.001	0.000	-0.016	0.005	0.012	-0.118	0.000	0.000	-0.001	0.000	-0.025	0.010	0.027	-0.157	0.000	0.000	-0.001	0.000	-0.040	0.012	0.046	-0.189	0.000	0.000	-0.001	-0.001	-0.056	0.019	0.092	-0.232	0.000	0.000	-0.001	-0.001	-0.067	0.019	0.150
North Coast	Sonoma	SANTA ROSA A 1110	42151110	-0.131	0.000	0.000	0.000	-0.009	-0.049	0.037	0.066	-0.245	0.000	0.000	0.000	-0.019	-0.083	0.070	0.156	0.000	0.000	0.000	0.000	-0.032	-0.084	0.092	0.168	0.000	0.000	0.000	-0.001	-0.043	-0.112	0.118	0.334	-0.002	0.000	0.000	-0.001	-0.085	-0.162	0.161	0.733
North Coast	Sonoma	SANTA ROSA A 1112	42151112	-0.125	0.000	0.001	0.000	0.000	-0.029	0.007	0.056	-0.269	0.000	0.002	-0.001	0.000	-0.051	0.016	0.122	-0.398	0.000	0.002	-0.001	0.000	-0.070	0.028	0.171	-0.536	0.000	0.003	-0.001	0.000	-0.096	0.038	0.254	-0.660	0.000	0.004	-0.001	0.000	-0.122	0.046	0.385
North Coast	Sonoma	MONROE BANK 1	433001	-0.266	0.000	0.001	0.000	0.000	-0.091	0.013	0.834	-0.482	0.000	0.001	0.000	0.000	-0.137	0.031	0.872	-0.662	0.000	0.002	0.000	0.000	-0.177	0.044	0.959	-0.851	0.000	0.003	-0.001	0.000	-0.230	0.065	1.076	-0.080	0.000	0.000	-0.001	-0.031	-0.263	0.155	1.044
North Coast	Sonoma	MONROE BANK 2	433002	-0.241	0.000	0.000	-0.003	-0.006	-0.141	0.087	0.523	-0.501	0.000	0.000	-0.007	-0.011	-0.246	0.153	0.628	-0.745	0.000	0.000	-0.008	-0.016	-0.343	0.243	0.691	-0.997	0.000	0.000	-0.009	-0.023	-0.437	0.328	0.973	-1.253	0.000	0.000	-0.009	-0.028	-0.519	0.428	1.361
North Coast	Sonoma	MONROE BANK 3	433003	0.000	0.000	0.000	-0.001	-0.004	-0.030	0.017	0.021	0.000	0.000	0.000	-0.002	-0.010	-0.051	0.026	0.045	-0.001	0.000	0.000	-0.002	-0.020	-0.065	0.046	0.078	-0.001	0.000	0.000	-0.002	-0.039	-0.079	0.060	0.131	-0.001	0.000	0.000	-0.002	-0.041	-0.094	0.069	0.218
North Coast	Sonoma	MONROE 1104	43301104	-0.051	0.000	0.000	0.000	0.000	-0.033	0.021	0.294	-0.116	0.000	0.000	-0.003	0.000	-0.059	0.030	0.306	-0.180	0.000	0.001	-0.003	0.000	-0.073	0.045	0.309	-0.256	0.000	0.001	-0.003	0.000	-0.099	0.060	0.337	-0.325	0.000	0.001	-0.003	0.000	-0.120	0.075	0.381
North Coast	Sonoma	MONROE 1105	43301105	-0.104	0.000	0.000	-0.002	-0.002	-0.048	0.008	0.176	-0.237	0.000	0.000	-0.002	-0.006	-0.088	0.022	0.227	-0.369	0.000	0.000	-0.002	-0.007	-0.123	0.052	0.249	-0.485	0.000	0.000	-0.002	-0.012	-0.156	0.076	0.382	-0.001	0.000	0.000	-0.001	-0.042	-0.164	0.125	0.551
North Coast	Sonoma	MONROE 1106	43301106	-0.120	0.000	0.000	-0.002	-0.003	-0.062	0.052	0.019	-0.225	0.000	0.000	-0.002	-0.004	-0.103	0.093	0.061	-0.316	0.000	0.000	-0.004	-0.007	-0.151	0.134	0.100	-0.426	0.000	0.000	-0.004	-0.009	-0.186	0.175	0.224	-0.535	0.000	0.000	-0.004	-0.012	-0.213	0.218	0.379
North Coast	Sonoma	MONROE 2102	43302102	-0.019	0.000	0.000	0.000	0.000	-0.025	0.006	0.356	-0.036	0.000	0.000	0.000	0.000	-0.030	0.010	0.361	-0.042	0.000	0.000	0.000	0.000	-0.039	0.010	0.365	-0.057	0.000	0.000	-0.001	0.000	-0.056	0.013	0.379	-0.079	0.000	0.000	-0.001	0.000	-0.068	0.017	0.398
North Coast	Sonoma	MONROE 2103	43302103	-0.243	0.000	0.001	0.000	0.000	-0.066	0.008	0.485	-0.244	0.000	0.000	0.000	-0.003	-0.110	0.035	0.514	-0.340	0.000	0.000	0.000	-0.005	-0.142	0.054	0.597	-0.435	0.000	0.000	-0.001	-0.006	-0.180	0.082	0.699	-0.004	0.000	0.000	-0.001	-0.029	-0.166	0.147	0.676
North Coast	Sonoma	MONROE 2107	43302107	0.000	0.000	0.000	-0.001	-0.004	-0.030	0.017	0.021	0.000	0.000	0.000	-0.002	-0.010	-0.051	0.026	0.045	-0.001	0.000	0.000	-0.002	-0.020	-0.065	0.046	0.078	-0.001	0.000	0.000	-0.002	-0.039	-0.079	0.060	0.131	-0.001	0.000	0.000	-0.002	-0.041	-0.094	0.069	0.218
North Coast	Sonoma	RINCON BANK 1	433201	-0.203	0.000	0.000	0.000	-0.008	-0.074	0.059	0.086	-0.383	0.000	0.000	0.000	-0.023	-0.160	0.118	0.204	-0.565	0.000	0.000	0.000	-0.039	-0.215	0.169	0.300	-0.753	0.000	0.000	0.000	-0.058	-0.263	0.220	0.661	-0.921	0.000	0.000	0.000	-0.068	-0.309	0.274	1.089
North Coast	Sonoma	RINCON BANK 2	433202	-0.213	0.000	0.000	0.000	-0.014	-0.081	0.037	0.142	0.000	0.000	0.000	0.000	-0.026	-0.103	0.090	0.229	0.000	0.000	0.000	-0.001	-0.040	-0.138	0.134	0.371	0.000	0.000	0.000	-0.001	-0.058	-0.175	0.153	0.608	-0.002	0.000	0.000	-0.002	-0.121	-0.236	0.209	1.163
North Coast	Sonoma	RINCON 1101	43321101	-0.107	0.000	0.000	0.000	-0.008	-0.036	0.023	0.059	-0.201	0.000	0.000	0.000	-0.016	-0.076	0.056	0.130	-0.290	0.000	0.000	0.000	-0.018	-0.099	0.076	0.195	-0.390	0.000	0.000	0.000	-0.028	-0.118	0.090	0.394	-0.465	0.000	0.000	0.000	-0.035	-0.140	0.107	0.619
North Coast	Sonoma	RINCON 1102	43321102	-0.095	0.000	0.000	0.000	0.000	-0.038	0.037	0.026	-0.182	0.000	0.000	0.000	-0.007	-0.084	0.062	0.074	-0.068	0.000	0.000	0.000	-0.030	-0.106	0.097	0.098	-0.090	0.000	0.000	0.000	-0.044	-0.134	0.135	0.250	-0.113	0.000	0.000	0.000	-0.048	-0.156	0.173	0.440
North Coast	Sonoma	RINCON 1104	43321104	-0.122	0.000	0.000	0.000	-0.008	-0.049	0.025	0.090	-0.058	0.000	0.000	0.000	-0.026	-0.076	0.073	0.180	-0.083	0.000	0.000	-0.001	-0.038	-0.106	0.108	0.268	-0.104	0.000	0.000	-0.001	-0.053	-0.129	0.129	0.437	-0.123	0.000	0.000	-0.001	-0.071	-0.150	0.158	0.672
North Coast	Sonoma	PETALUMA A BANK 1	421201	-0.039	0.000	0.000	0.000	0.000	-0.008	0.007	0.002	-0.075	0.000	0.000	-0.001	0.000	-0.018	0.010	0.010	-0.058	0.000	0.000	-0.001	-0.003	-0.027	0.025	0.012	-0.080	0.000	0.000	-0.001	-0.005	-0.033	0.035	0.026	-0.101	0.000	0.000	-0.001	-0.005	-0.041	0.046	0.072
North Coast	Sonoma	PETALUMA A 0411	42120411	0.000	0.000	0.000	0.000	-0.001	-0.003	0.005	0.002	0.000	0.000	0.000	0.000	-0.003	-0.006	0.008	0.005	0.000	0.000	0.000	0.000	-0.005	-0.010	0.013	0.005	0.000	0.000	0.000	0.000	-0.006	-0.012	0.015	0.010	0.000	0.000	0.000	0.000	-0.006	-0.014	0.023	0.027
Bay Area	East Bay	EL CERRITO G BANK 3	125003	0.000	0.000	0.000	-0.007	-0.094	-0.147	0.175	1.397	0.000	0.000	0.000	-0.015	-0.172	-0.256	0.365	1.973	0.000	0.000	0.000	-0.023	-0.279	-0.347	0.521	2.576	0.000	0.000	0.000	-0.028	-0.387	-0.437	0.673	3.610	0.000	0.000	0.000	-0.030	-0.450	-0.518	0.874	4.764
South Bay and Central Coast	San Jose	SANTA TERESA BANK 1	829601	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.488	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.380	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840
Bay Area	San Francisco	SF M BANK 42	222742	0.000	0.000	0.000	0.000	-0.010	-0.020	0.027	0.056	0.000	0.000	0.000	0.000	-0.020	-0.038	0.079	0.112	0.000	0.000	0.000	-0.001	-0.036	-0.055	0.109	0.179	0.000	0.000	0.000	-0.001	-0.050	-0.068	0.131	0.327	0.000	0.000	0.000	-0.001	-0.056	-0.081	0.164	0.519
Bay Area	Mission	NEWARK 2111	12232111	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.000	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.579	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.026
South Bay and Central Coast	San Jose	SANTA TERESA 2101	82962101	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.740	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.740	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840	N/A	N/A	N/A	N/A	N/A	N/A	N/A	2.840
South Bay and Central Coast	San Jose	SANTA TERESA 2102	82962102	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_1822901_Capacity	South Bay and Central Coast	Central Coast	HATTON BANK 1	1822901	Bank	None	None	None	82.39%	0	0%	15.05	11.01	73.16%	0	0%	15.05	11.3	75.08%	0	0%	15.05	11.58	76.94%	0	0%	15.05	12.01	79.80%	0	0%	15.05	12.4	82.39%	0	0%
GNA_182291101_Capacity	South Bay and Central Coast	Central Coast	HATTON 1101	182291101	Feeder	None	None	None	69.07%	0	0%	11.38	7.16	62.92%	0	0%	11.38	7.3	64.15%	0	0%	11.38	7.44	65.38%	0	0%	11.38	7.67	67.40%	0	0%	11.38	7.86	69.07%	0	0%
GNA_182291102_Capacity	South Bay and Central Coast	Central Coast	HATTON 1102	182291102	Feeder	None	None	None	42.22%	0	0%	11.82	4.28	36.21%	0	0%	11.82	4.38	37.06%	0	0%	11.82	4.52	38.24%	0	0%	11.82	4.76	40.27%	0	0%	11.82	4.99	42.22%	0	0%
GNA_1823701_Capacity	South Bay and Central Coast	Central Coast	LAURELES BANK 1	1823701	Bank	None	None	None	100.00%	0	0%	6.49	6.15	94.76%	0	0%	6.49	6.32	97.38%	0	0%	6.49	6.49	100.00%	0	0%	6.49	6.15	94.76%	0	0%	6.49	6.47	99.69%	0	0%
GNA_182371111_Capacity	South Bay and Central Coast	Central Coast	LAURELES 1111	182371111	Feeder	None	None	None	35.83%	0	0%	10.16	3.1	30.51%	0	0%	10.16	3.22	31.69%	0	0%	10.16	3.33	32.78%	0	0%	10.16	3.48	34.25%	0	0%	10.16	3.64	35.83%	0	0%
GNA_182371112_Capacity	South Bay and Central Coast	Central Coast	LAURELES 1112	182371112	Feeder	None	None	None	38.39%	0	0%	10.16	3.74	36.81%	0	0%	10.16	3.81	37.50%	0	0%	10.16	3.9	38.39%	0	0%	10.16	3.39	33.37%	0	0%	10.16	3.5	34.45%	0	0%
GNA_1829401_Capacity	South Bay and Central Coast	Central Coast	OTTER BANK 1	1829401	Bank	None	None	None	50.28%	0	0%	8.99	3.59	39.93%	0	0%	8.99	4.08	45.38%	0	0%	8.99	4.2	46.72%	0	0%	8.99	4.36	48.50%	0	0%	8.99	4.52	50.28%	0	0%
GNA_182941101_Capacity	South Bay and Central Coast	Central Coast	OTTER 1101	182941101	Feeder	None	None	None	26.15%	0	0%	6.5	1.2	18.46%	0	0%	6.5	1.31	20.15%	0	0%	6.5	1.42	21.85%	0	0%	6.5	1.56	24.00%	0	0%	6.5	1.7	26.15%	0	0%
GNA_182941102_Capacity	South Bay and Central Coast	Central Coast	OTTER 1102	182941102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820702_Capacity	South Bay and Central Coast	Central Coast	CAMPHORA BANK 2	1820702	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182071101_Capacity	South Bay and Central Coast	Central Coast	CAMPHORA 1101	182071101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1821303_Capacity	South Bay and Central Coast	Central Coast	GONZALES BANK 3	1821303	Bank	None	None	None	87.88%	0	0%	6.6	5.41	81.97%	0	0%	6.6	5.5	83.33%	0	0%	6.6	5.6	84.85%	0	0%	6.6	5.7	86.36%	0	0%	6.6	5.8	87.88%	0	0%
GNA_182131101_Capacity	South Bay and Central Coast	Central Coast	GONZALES 1101	182131101	Feeder	None	None	None	63.16%	0	0%	8.55	5.01	58.60%	0	0%	8.55	5.1	59.65%	0	0%	8.55	5.2	60.82%	0	0%	8.55	5.3	61.99%	0	0%	8.55	5.4	63.16%	0	0%
GNA_182131102_Capacity	South Bay and Central Coast	Central Coast	GONZALES 1102	182131102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1821304_Capacity	South Bay and Central Coast	Central Coast	GONZALES BANK 4	1821304	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182131103_Capacity	South Bay and Central Coast	Central Coast	GONZALES 1103	182131103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182131104_Capacity	South Bay and Central Coast	Central Coast	GONZALES 1104	182131104	Feeder	None	None	None	71.70%	0	0%	12.19	7.26	59.56%	0	0%	12.19	8.5	69.73%	0	0%	12.19	8.58	70.39%	0	0%	12.19	8.65	70.96%	0	0%	12.19	8.74	71.70%	0	0%
GNA_1824901_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER BANK 1	1824901	Bank	None	None	None	71.85%	0	0%	24.8	17.82	71.85%	0	0%	24.8	16.96	68.39%	0	0%	24.8	16.99	68.51%	0	0%	24.8	17.16	69.19%	0	0%	24.8	17.4	70.16%	0	0%
GNA_182492101_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2101	182492101	Feeder	None	None	None	60.24%	0	0%	18.11	10.91	60.24%	0	0%	18.11	10.27	56.71%	0	0%	18.11	10.46	57.76%	0	0%	18.11	10.64	58.75%	0	0%	18.11	10.86	59.97%	0	0%
GNA_182492102_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2102	182492102	Feeder	None	None	None	77.78%	0	0%	12.15	9.45	77.78%	0	0%	12.15	9.42	77.53%	0	0%	12.15	9.37	77.12%	0	0%	12.15	9.33	76.79%	0	0%	12.15	9.31	76.63%	0	0%
GNA_1824902_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER BANK 2	1824902	Bank	None	None	None	86.13%	0	0%	24.73	18.53	74.93%	0	0%	24.73	21.3	86.13%	0	0%	24.73	19.59	79.22%	0	0%	24.73	19.82	80.15%	0	0%	24.73	20.13	81.40%	0	0%
GNA_182492103_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2103	182492103	Feeder	Demand Growth	Capacity	2024	101.56%	0.33	2%	21.11	18.67	88.44%	0	0%	21.11	21.44	101.56%	0.33	2%	21.11	19.73	93.46%	0	0%	21.11	19.96	94.55%	0	0%	21.11	20.27	96.02%	0	0%
GNA_1824903_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER BANK 3	1824903	Bank	Demand Growth	Capacity	2023	156.05%	24.97	56%	44.55	50.11	112.48%	5.56	12%	44.55	60.6	136.03%	16.05	36%	44.55	68.13	152.93%	23.58	53%	44.55	68.81	154.46%	24.26	54%	44.55	69.52	156.05%	24.97	56%
GNA_182492104_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2104	182492104	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182492105_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2105	182492105	Feeder	None	None	None	88.73%	0	0%	21.11	14.79	70.06%	0	0%	21.11	16.91	80.10%	0	0%	21.11	18.2	86.22%	0	0%	21.11	18.43	87.30%	0	0%	21.11	18.73	88.73%	0	0%
GNA_182492106_Capacity	South Bay and Central Coast	Central Coast	HOLLISTER 2106	182492106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1827401_Capacity	South Bay and Central Coast	Central Coast	SAN BENITO BANK 1	1827401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182742101_Capacity	South Bay and Central Coast	Central Coast	SAN BENITO 2101	182742101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182742102_Capacity	South Bay and Central Coast	Central Coast	SAN BENITO 2102	182742102	Feeder	None	None	None	41.78%	0	0%	11.44	4.78	41.78%	0	0%	11.44	4.71	41.17%	0	0%	11.44	4.67	40.82%	0	0%	11.44	4.6	40.21%	0	0%	11.44	4.54	39.69%	0	0%
GNA_182742104_Capacity	South Bay and Central Coast	Central Coast	SAN BENITO 2104	182742104	Feeder	None	None	None	35.49%	0	0%	11.44	2.66	23.25%	0	0%	11.44	3.99	34.88%	0	0%	11.44	3.98	34.79%	0	0%	11.44	4.01	35.05%	0	0%	11.44	4.06	35.49%	0	0%
GNA_1829801_Capacity	South Bay and Central Coast	Central Coast	JOLON BANK 1	1829801	Bank	None	None	None	25.69%	0	0%	8.64	2.21	25.58%	0	0%	8.64	2.2	25.46%	0	0%	8.64	2.21	25.58%	0	0%	8.64	2.22	25.69%	0	0%	8.64	2.22	25.69%	0	0%
GNA_182981102_Capacity	South Bay and Central Coast	Central Coast	JOLON 1102	182981102	Feeder	None	None	None	30.41%	0	0%	8.55	2.6	30.41%	0	0%	8.55	2.59	30.29%	0	0%	8.55	2.6	30.41%	0	0%	8.55	2.6	30.41%	0	0%	8.55	2.6	30.41%	0	0%
GNA_1829802_Capacity	South Bay and Central Coast	Central Coast	JOLON BANK 2	1829802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182981103_Capacity	South Bay and Central Coast	Central Coast	JOLON 1103	182981103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820301_Capacity	South Bay and Central Coast	Central Coast	KING CITY BANK 1	1820301	Bank	None	None	None	89.70%	0	0%	10	8.67	86.70%	0	0%	10	8.75	87.50%	0	0%	10	8.83	88.30%	0	0%	10	8.9	89.00%	0	0%	10	8.97	89.70%	0	0%
GNA_182031105_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1105	182031105	Feeder	None	None	None	38.51%	0	0%	10.05	3.46	34.43%	0	0%	10.05	3.57	35.52%	0	0%	10.05	3.67	36.52%	0	0%	10.05	3.78	37.61%	0	0%	10.05	3.87	38.51%	0	0%
GNA_182031106_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1106	182031106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820303_Capacity	South Bay and Central Coast	Central Coast	KING CITY BANK 3	1820303	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182031101_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1101	182031101	Feeder	None	None	None	49.81%	0	0%	10.46	5.17	49.43%	0	0%	10.46	5.18	49.52%	0	0%	10.46	5.19	49.62%	0	0%	10.46	5.2	49.71%	0	0%	10.46	5.21	49.81%	0	0%
GNA_182031102_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1102	182031102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182031103_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1103	182031103	Feeder	None	None	None	38.89%	0	0%	12.83	4.59	35.78%	0	0%	12.83	4.71	36.71%	0	0%	12.83	4.8	37.41%	0	0%	12.83	4.89	38.11%	0	0%	12.83	4.99	38.89%	0	0%
GNA_182031104_Capacity	South Bay and Central Coast	Central Coast	KING CITY 1104	182031104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1821901_Capacity	South Bay and Central Coast	Central Coast	SAN ARDO BANK 1	1821901	Bank	None	None	None	89.57%	0	0%	9.88	8.85	89.57%	0	0%	9.88	8.84	89.47%	0	0%	9.88	8.83	89.37%	0	0%	9.88	8.83	89.37%	0	0%	9.88	8.81	89.17%	0	0%
GNA_182191101_Capacity	South Bay and Central Coast	Central Coast	SAN ARDO 1101	182191101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182191102_Capacity	South Bay and Central Coast	Central Coast	SAN ARDO 1102	182191102	Feeder	None	None	None	49.10%	0	0%	11.67	5.73	49.10%	0	0%	11.67	5.72	49.01%	0	0%	11.67	5.72	49.01%	0	0%	11.67	5.72	49.01%	0	0%	11.67	5.71	48.93%	0	0%
GNA_1822201_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE BANK 1	1822201	Bank	None	None	None	64.65%	0	0%	44.56	27.66	62.07%	0	0%	44.56	27.84	62.48%	0	0%	44.56	28.08	63.02%	0	0%	44.56	28.43	63.80%	0	0%	44.56	28.81	64.65%	0	0%
GNA_1822209_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE BANK 9	1822209	Bank	None	None	None	47.41%	0	0%	9.28	4.18	45.04%	0	0%	9.28	4.22	45.47%	0	0%	9.28	4.28	46.12%	0	0%	9.28	4.32	46.55%	0	0%	9.28	4.4	47.41%	0	0%
GNA_182222102_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE 2102	182222102	Feeder	None	None	None	87.17%	0	0%	17.3	14.92	86.24%	0	0%	17.3	14.87	85.95%	0	0%	17.3	14.85	85.84%	0	0%	17.3	14.98	86.59%	0	0%	17.3	15.08	87.17%	0	0%
GNA_182222103_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE 2103	182222103	Feeder	None	None	None	52.79%	0	0%	20.44	10.2	49.90%	0	0%	20.44	10.3	50.39%	0	0%	20.44	10.41	50.93%	0	0%	20.44	10.58	51.76%	0	0%	20.44	10.79	52.79%	0	0%
GNA_1822202_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE BANK 2	1822202	Bank	Demand Growth	Capacity	2026	108.88%	2.37	9%	26.68	25.5	95.58%	0	0%	26.68	25.98	97.38%	0	0%	26.68	26.54	99.48%	0	0%	26.68	28.06	105.17%	1.38	5%	26.68	29.05	108.88%	2.37	9%
GNA_182222104_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE 2104	182222104	Feeder	None	None	None	66.56%	0	0%	21.11	11.82	55.99%	0	0%	21.11	12.13	57.46%	0	0%	21.11	12.41	58.79%	0	0%	21.11	13.54	64.14%	0	0%	21.11	14.05	66.56%	0	0%
GNA_182222105_Capacity	South Bay and Central Coast	Central Coast	DEL MONTE 2105	182222105	Feeder	None	None	None	69.98%	0	0%	22.22	14.29	64.31%	0	0%	22.22	14.47	65.12%	0	0%	22.22	14.69	66.11%	0	0%	22.22	15.08	67.87%	0	0%	22.22	15.55	69.98%	0	0%
GNA_1824401_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE BANK 1	1824401	Bank	None	None	None	41.01%	0	0%	4.95	1.85	37.37%	0	0%	4.95	1.87	37.78%	0	0%	4.95	1.91	38.59%	0	0%	4.95	1.95	39.39%	0	0%	4.95	2.03	41.01%	0	0%
GNA_182440421_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE 0421	182440421	Feeder	None	None	None	43.36%	0	0%	3.69	1.49	40.38%	0	0%	3.69	1.5	40.65%	0	0%	3.69	1.53	41.46%	0	0%	3.69	1.55	42.01%	0	0%	3.69	1.6	43.36%	0	0%
GNA_182440423_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE 0423	182440423	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1824402_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE BANK 2	1824402	Bank	None	None	None	52.80%	0	0%	5.53	2.56	46.29%	0	0%	5.53	2.62	47.38%	0	0%	5.53	2.68	48.46%	0	0%	5.53	2.78	50.27%	0	0%	5.53	2.92	52.80%	0	0%
GNA_182440422_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE 0422	182440422	Feeder	None	None	None	38.44%	0	0%	3.33	1.14	34.23%	0	0%	3.33	1.16	34.83%	0	0%	3.33	1.18	35.44%	0	0%	3.33	1.22	36.64%	0	0%	3.33	1.28	38.44%	0	0%
GNA_182440424_Capacity	South Bay and Central Coast	Central Coast	PACIFIC GROVE 0424	182440424	Feeder	None	None	None	48.65%	0	0%	3.33	1.4	42.04%	0	0%	3.33	1.44	43.24%	0	0%	3.33	1.48	44.44%	0	0%	3.33	1.53	45.95%	0	0%	3.33	1.62	48.65%	0	0%
GNA_1828501_Capacity	South Bay and Central Coast	Central Coast	VIEJO BANK 1	1828501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182852201_Capacity	South Bay and Central Coast	Central Coast	VIEJO 2201	182852201	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182852202_Capacity	South Bay and Central Coast	Central Coast	VIEJO 2202	182852202	Feeder	None	None	None	51.92%	0	0%	21.11	9.3	44.05%	0	0%	21.11	9.62	45.57%	0	0%	21.11	9.93	47.04%	0	0%	21.11	10.37	49.12%	0	0%	21.11	10.96	51.92%	0	0%
GNA_1828502_Capacity	South Bay and Central Coast	Central Coast	VIEJO BANK 2	1828502	Bank	None	None	None	55.76%	0	0%	29.7	15.27	51.41%	0	0%	29.7	15.47	52.09%	0	0%	29.7	15.7	52.86%	0	0%	29.7	16.02	53.94%	0	0%	29.7	16.56	55.76%	0	0%
GNA_182852203_Capacity	South Bay and Central Coast	Central Coast	VIEJO 2203	182852203	Feeder	None	None	None	34.44%	0	0%	20.44	6.31	30.87%	0	0%	20.44	6.4	31.31%	0	0%	20.44	6.54	32.00%	0	0%	20.44	6.72	32.88%	0	0%	20.44	7.04	34.44%	0	0%
GNA_182852204_Capacity	South Bay and Central Coast	Central Coast	VIEJO 2204	182852204	Feeder	None	None	None	51.57%	0	0%	20.44	9.99	48.87%	0	0%	20.44	10.1	49.41%	0	0%	20.44	10.18	49.80%	0	0%	20.44	10.33	50.54%	0	0%	20.44	10.54	51.57%	0	0%
GNA_1823901_Capacity	South Bay and Central Coast	Central Coast	OILFIELDS BANK 1	1823901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182391102_Capacity	South Bay and Central Coast	Central Coast	OILFIELDS 1102	182391102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1823902_Capacity	South Bay and Central Coast	Central Coast	OILFIELDS BANK 2	1823902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182391103_Capacity	South Bay and Central Coast	Central Coast	OILFIELDS 1103	182391103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182391104_Capacity	South Bay and Central Coast	Central Coast	OILFIELDS 1104	182391104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0829301_Capacity	South Bay and Central Coast	Central Coast	POINT MORETTI BANK 1	829301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082931101_Capacity	South Bay and Central Coast	Central Coast	POINT MORETTI 1101	82931101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1823501_Capacity	South Bay and Central Coast	Central Coast	CASTROVILLE BANK 1	1823501	Bank	Demand Growth	Capacity	2024	109.38%	2.64	9%	28.15	27.46	97.55%	0	0%	28.15	30.08	106.86%	1.93	7%	28.15	30.28	107.57%	2.13	8%	28.15	30.51	108.38%	2.36	8%	28.15	30.79	109.38%	2.64	9%
GNA_182352103_Capacity	South Bay and Central Coast	Central Coast	CASTROVILLE 2103	182352103	Feeder	None	None	None	68.50%	0	0%	22.22	14.72	66.25%	0	0%	22.22	14.8	66.61%	0	0%	22.22	14.89	67.01%	0	0%	22.22	15.04	67.69%	0	0%	22.22	15.22	68.50%	0	0%
GNA_182352104_Capacity	South Bay and Central Coast	Central Coast	CASTROVILLE 2104	182352104	Feeder	None	None	None	91.99%	0	0%	22.22	17.73	79.79%	0	0%	22.22	20.23	91.04%	0	0%	22.22	20.3	91.36%	0	0%	22.22	20.37	91.67%	0	0%	22.22	20.44	91.99%	0	0%
GNA_1823801_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD BANK 1	1823801	Bank	Demand Growth	Capacity	2023	158.69%	5.81	59%	9.9	15.43	155.86%	5.53	56%	9.9	15.46	156.16%	5.56	56%	9.9	15.49	156.46%	5.59	56%	9.9	15.58	157.37%	5.68	57%	9.9	15.71	158.69%	5.81	59%
GNA_182381101_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD 1101	182381101	Feeder	None	None	None	40.47%	0	0%	8.13	3.02	37.15%	0	0%	8.13	3.04	37.39%	0	0%	8.13	3.07	37.76%	0	0%	8.13	3.15	38.75%	0	0%	8.13	3.29	40.47%	0	0%
GNA_182381102_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD 1102	182381102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1823802_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD BANK 2	1823802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182381103_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD 1103	182381103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182381104_Capacity	South Bay and Central Coast	Central Coast	DOLAN ROAD 1104	182381104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1829602_Capacity	South Bay and Central Coast	Central Coast	PRUNEDALE BANK 2	1829602	Bank	None	None	None	74.43%	0	0%	15.8	11.58	73.29%	0	0%	15.8	11.58	73.29%	0	0%	15.8	11.59	73.35%	0	0%	15.8	11.66	73.80%	0	0%	15.8	11.76	74.43%	0	0%
GNA_182961107_Capacity	South Bay and Central Coast	Central Coast	PRUNEDALE 1107	182961107	Feeder	None	None	None	96.10%	0	0%	11.8	11.17	94.66%	0	0%	11.8	11.17	94.66%	0	0%	11.8	11.18	94.75%	0	0%	11.8	11.24	95.25%	0	0%	11.8	11.34	96.10%	0	0%
GNA_1829603_Capacity	South Bay and Central Coast	Central Coast	PRUNEDALE BANK 3	1829603	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182961110_Capacity	South Bay and Central Coast	Central Coast	PRUNEDALE 1110	182961110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1824601_Capacity	South Bay and Central Coast	Central Coast	BORONDA BANK 1	1824601	Bank	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182461101_Capacity	South Bay and Central Coast	Central Coast	BORONDA 1101	182461101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182461102_Capacity	South Bay and Central Coast	Central Coast	BORONDA 1102	182461102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1822601_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA BANK 1	1822601	Bank	None	None	None	85.39%	0	0%	29.7	25.36	85.39%	0	0%	29.7	25.34	85.32%	0	0%	29.7	25.32	85.25%	0	0%	29.7	25.3	85.19%	0	0%	29.7	25.32	85.25%	0	0%
GNA_182261101_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA 1101	182261101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182261102_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA 1102	182261102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_182261106_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA 1106	182261106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1822603_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA BANK 3	1822603	Bank	None	None	None	64.38%	0	0%	29.7	18.66	62.83%	0	0%	29.7	18.76	63.16%	0	0%	29.7	18.79	63.27%	0	0%	29.7	19.01	64.01%	0	0%	29.7	19.12	64.38%	0	0%
GNA_182261103_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA 1103	182261103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182261104_Capacity	South Bay and Central Coast	Central Coast	BUENA VISTA 1104	182261104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1823301_Capacity	South Bay and Central Coast	Central Coast	GABILAN BANK 1	1823301	Bank	Demand Growth	Capacity	2027	102.40%	0.38	2%	15.84	15.31	96.65%	0	0%	15.84	15.15	95.64%	0	0%	15.84	15.32	96.72%	0	0%	15.84	15.7	99.12%	0	0%	15.84	16.22	102.40%	0.38	2%
GNA_182331101_Capacity	South Bay and Central Coast	Central Coast	GABILAN 1101	182331101	Feeder	None	None	None	89.99%	0	0%	12.19	10.97	89.99%	0	0%	12.19	10.94	89.75%	0	0%	12.19	10.91	89.50%	0	0%	12.19	10.9	89.42%	0	0%	12.19	10.95	89.83%	0	0%
GNA_182331102_Capacity	South Bay and Central Coast	Central Coast	GABILAN 1102	182331102	Feeder	None	None	None	52.09%	0	0%	12.19	5.65	46.35%	0	0%	12.19	5.76	47.25%	0	0%	12.19	5.89	48.32%	0	0%	12.19	6.07	49.79%	0	0%	12.19	6.35	52.09%	0	0%
GNA_1823001_Capacity	South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES BANK 1	1823001	Bank	None	None	None	55.16%	0	0%	7.56	4.1	54.23%	0	0%	7.56	4.11	54.37%	0	0%	7.56	4.12	54.50%	0	0%	7.56	4.13	54.63%	0	0%	7.56	4.17	55.16%	0	0%
GNA_182300411_Capacity	South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0411	182300411	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182300412_Capacity	South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0412	182300412	Feeder	None	None	None	90.65%	0	0%	2.14	1.86	86.92%	0	0%	2.14	1.88	87.85%	0	0%	2.14	1.9	88.79%	0	0%	2.14	1.91	89.25%	0	0%	2.14	1.94	90.65%	0	0%
GNA_182300413_Capacity	South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0413	182300413	Feeder	None	None	None	38.79%	0	0%	2.14	0.8	37.38%	0	0%	2.14	0.81	37.85%	0	0%	2.14	0.81	37.85%	0	0%	2.14	0.82	38.32%	0	0%	2.14	0.83	38.79%	0	0%
GNA_182300415_Capacity	South Bay and Central Coast	Central Coast	INDUSTRIAL ACRES 0415	182300415	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1827301_Capacity	South Bay and Central Coast	Central Coast	RESERVATION ROAD BANK 1	1827301	Bank	None	None	None	39.07%	0	0%	29.69	10.6	35.70%	0	0%	29.69	10.81	36.41%	0	0%	29.69	11.03	37.15%	0	0%	29.69	11.29	38.03%	0	0%	29.69	11.6	39.07%	0	0%
GNA_182731101_Capacity	South Bay and Central Coast	Central Coast	RESERVATION ROAD 1101	182731101	Feeder	None	None	None	37.18%	0	0%	12.83	4.29	33.44%	0	0%	12.83	4.38	34.14%	0	0%	12.83	4.5	35.07%	0	0%	12.83	4.64	36.17%	0	0%	12.83	4.77	37.18%	0	0%
GNA_182731102_Capacity	South Bay and Central Coast	Central Coast	RESERVATION ROAD 1102	182731102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820104_Capacity	South Bay and Central Coast	Central Coast	SALINAS BANK 4	1820104	Bank	None	None	None	72.31%	0	0%	44.5	32.18	72.31%	0	0%	44.5	31.81	71.48%	0	0%	44.5	31.66	71.15%	0	0%	44.5	31.66	71.15%	0	0%	44.5	31.85	71.57%	0	0%
GNA_182011101_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1101	182011101	Feeder	None	None	None	22.48%	0	0%	12.19	2.73	22.40%	0	0%	12.19	2.71	22.23%	0	0%	12.19	2.69	22.07%	0	0%	12.19	2.71	22.23%	0	0%	12.19	2.74	22.48%	0	0%
GNA_182011102_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1102	182011102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182011106_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1106	182011106	Feeder	None	None	None	99.84%	0	0%	12.19	12.17	99.84%	0	0%	12.19	12.01	98.52%	0	0%	12.19	11.9	97.62%	0	0%	12.19	11.86	97.29%	0	0%	12.19	11.9	97.62%	0	0%
GNA_182011107_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1107	182011107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820106_Capacity	South Bay and Central Coast	Central Coast	SALINAS BANK 6	1820106	Bank	None	None	None	98.65%	0	0%	44.54	41.12	92.32%	0	0%	44.54	41.54	93.26%	0	0%	44.54	42.04	94.39%	0	0%	44.54	42.86	96.23%	0	0%	44.54	43.94	98.65%	0	0%
GNA_182011103_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1103	182011103	Feeder	None	None	None	94.18%	0	0%	12.19	11.06	90.73%	0	0%	12.19	11.08	90.89%	0	0%	12.19	11.16	91.55%	0	0%	12.19	11.3	92.70%	0	0%	12.19	11.48	94.18%	0	0%
GNA_182011104_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1104	182011104	Feeder	None	None	None	73.75%	0	0%	12.19	8.57	70.30%	0	0%	12.19	8.6	70.55%	0	0%	12.19	8.63	70.80%	0	0%	12.19	8.78	72.03%	0	0%	12.19	8.99	73.75%	0	0%
GNA_182011105_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1105	182011105	Feeder	None	None	None	95.35%	0	0%	11.82	10.25	86.72%	0	0%	11.82	10.38	87.82%	0	0%	11.82	10.54	89.17%	0	0%	11.82	10.82	91.54%	0	0%	11.82	11.27	95.35%	0	0%
GNA_182011108_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1108	182011108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182011109_Capacity	South Bay and Central Coast	Central Coast	SALINAS 1109	182011109	Feeder	None	None	None	87.53%	0	0%	12.83	10.67	83.16%	0	0%	12.83	10.73	83.63%	0	0%	12.83	10.89	84.88%	0	0%	12.83	11.06	86.20%	0	0%	12.83	11.23	87.53%	0	0%
GNA_1822001_Capacity	South Bay and Central Coast	Central Coast	SPENCE BANK 1	1822001	Bank	Demand Growth	Capacity	2024	196.80%	28.75	97%	29.7	27.51	92.63%	0	0%	29.7	42.15	141.92%	12.45	42%	29.7	42.38	142.69%	12.68	43%	29.7	42.46	142.96%	12.76	43%	29.7	58.45	196.80%	28.75	97%
GNA_182201102_Capacity	South Bay and Central Coast	Central Coast	SPENCE 1102	182201102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182201103_Capacity	South Bay and Central Coast	Central Coast	SPENCE 1103	182201103	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1822002_Capacity	South Bay and Central Coast	Central Coast	SPENCE BANK 2	1822002	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182201104_Capacity	South Bay and Central Coast	Central Coast	SPENCE 1104	182201104	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182201105_Capacity	South Bay and Central Coast	Central Coast	SPENCE 1105	182201105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0828401_Capacity	South Bay and Central Coast	Central Coast	BIG BASIN BANK 1	828401	Bank	None	None	None	66.40%	0	0%	9.85	6.45	65.48%	0	0%	9.85	6.43	65.28%	0	0%	9.85	6.42	65.18%	0	0%	9.85	6.46	65.58%	0	0%	9.85	6.54	66.40%	0	0%
GNA_082841101_Capacity	South Bay and Central Coast	Central Coast	BIG BASIN 1101	82841101	Feeder	None	None	None	41.47%	0	0%	9.79	4.02	41.06%	0	0%	9.79	4.01	40.96%	0	0%	9.79	4	40.86%	0	0%	9.79	4.01	40.96%	0	0%	9.79	4.06	41.47%	0	0%
GNA_082841102_Capacity	South Bay and Central Coast	Central Coast	BIG BASIN 1102	82841102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_183582101_Capacity	South Bay and Central Coast	Central Coast	BURNS 2101	183582101	Feeder	None	None	None	27.57%	0	0%	15.67	4.27	27.25%	0	0%	15.67	4.26	27.19%	0	0%	15.67	4.25	27.12%	0	0%	15.67	4.28	27.31%	0	0%	15.67	4.32	27.57%	0	0%
GNA_0836201_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS BANK 1	836201	Bank	None	None	None	39.51%	0	0%	44.6	17.62	39.51%	0	0%	44.6	16.88	37.85%	0	0%	44.6	16.25	36.43%	0	0%	44.6	15.71	35.22%	0	0%	44.6	15.47	34.69%	0	0%
GNA_083622103_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS 2103	83622103	Feeder	None	None	None	25.34%	0	0%	22.22	5.63	25.34%	0	0%	22.22	5.62	25.29%	0	0%	22.22	5.61	25.25%	0	0%	22.22	5.6	25.20%	0	0%	22.22	5.6	25.20%	0	0%
GNA_083622104_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS 2104	83622104	Feeder	None	None	None	34.02%	0	0%	37.04	12.6	34.02%	0	0%	37.04	12.27	33.13%	0	0%	37.04	12.01	32.42%	0	0%	37.04	11.76	31.75%	0	0%	37.04	11.58	31.26%	0	0%
GNA_0836202_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS BANK 2	836202	Bank	None	None	None	43.34%	0	0%	44.55	19.31	43.34%	0	0%	44.55	19.27	43.25%	0	0%	44.55	19.24	43.19%	0	0%	44.55	19.26	43.23%	0	0%	44.55	19.28	43.28%	0	0%
GNA_083622105_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS 2105	83622105	Feeder	None	None	None	33.48%	0	0%	20.67	6.89	33.33%	0	0%	20.67	6.89	33.33%	0	0%	20.67	6.89	33.33%	0	0%	20.67	6.9	33.38%	0	0%	20.67	6.92	33.48%	0	0%
GNA_083622106_Capacity	South Bay and Central Coast	Central Coast	CAMP EVERS 2106	83622106	Feeder	None	None	None	66.13%	0	0%	20.67	13.6	65.80%	0	0%	20.67	13.59	65.75%	0	0%	20.67	13.6	65.80%	0	0%	20.67	13.63	65.94%	0	0%	20.67	13.67	66.13%	0	0%
GNA_0832501_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET BANK 1	832501	Bank	None	None	None	77.13%	0	0%	44.55	34.36	77.13%	0	0%	44.55	33.83	75.94%	0	0%	44.55	33.4	74.97%	0	0%	44.55	33.41	74.99%	0	0%	44.55	33.49	75.17%	0	0%
GNA_083252101_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2101	83252101	Feeder	None	None	None	35.71%	0	0%	21.56	7.35	34.09%	0	0%	21.56	7.39	34.28%	0	0%	21.56	7.44	34.51%	0	0%	21.56	7.56	35.06%	0	0%	21.56	7.7	35.71%	0	0%
GNA_083252102_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2102	83252102	Feeder	None	None	None	81.46%	0	0%	21.04	17.14	81.46%	0	0%	21.04	17.04	80.99%	0	0%	21.04	16.93	80.47%	0	0%	21.04	16.88	80.23%	0	0%	21.04	16.86	80.13%	0	0%
GNA_083252103_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2103	83252103	Feeder	None	None	None	50.86%	0	0%	22.22	11.3	50.86%	0	0%	22.22	11.21	50.45%	0	0%	22.22	11.13	50.09%	0	0%	22.22	11.12	50.05%	0	0%	22.22	11.16	50.23%	0	0%
GNA_0832502_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET BANK 2	832502	Bank	None	None	None	73.42%	0	0%	44.55	30.56	68.60%	0	0%	44.55	30.88	69.32%	0	0%	44.55	31.17	69.97%	0	0%	44.55	31.9	71.60%	0	0%	44.55	32.71	73.42%	0	0%
GNA_083252104_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2104	83252104	Feeder	None	None	None	65.48%	0	0%	22.22	14	63.01%	0	0%	22.22	14.07	63.32%	0	0%	22.22	14.13	63.59%	0	0%	22.22	14.35	64.58%	0	0%	22.22	14.55	65.48%	0	0%
GNA_083252105_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2105	83252105	Feeder	None	None	None	50.63%	0	0%	22.22	10.51	47.30%	0	0%	22.22	10.59	47.66%	0	0%	22.22	10.68	48.06%	0	0%	22.22	10.95	49.28%	0	0%	22.22	11.25	50.63%	0	0%
GNA_083252106_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2106	83252106	Feeder	None	None	None	34.02%	0	0%	22.22	6.72	30.24%	0	0%	22.22	6.88	30.96%	0	0%	22.22	7.03	31.64%	0	0%	22.22	7.27	32.72%	0	0%	22.22	7.56	34.02%	0	0%
GNA_0832503_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET BANK 3	832503	Bank	None	None	None	64.35%	0	0%	44.55	27.8	62.40%	0	0%	44.55	27.9	62.63%	0	0%	44.55	27.95	62.74%	0	0%	44.55	28.25	63.41%	0	0%	44.55	28.67	64.35%	0	0%
GNA_083252107_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2107	83252107	Feeder	None	None	None	55.94%	0	0%	24.33	13.3	54.67%	0	0%	24.33	13.31	54.71%	0	0%	24.33	13.31	54.71%	0	0%	24.33	13.41	55.12%	0	0%	24.33	13.61	55.94%	0	0%
GNA_083252108_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2108	83252108	Feeder	None	None	None	46.04%	0	0%	22.22	9.88	44.46%	0	0%	22.22	9.93	44.69%	0	0%	22.22	9.98	44.91%	0	0%	22.22	10.11	45.50%	0	0%	22.22	10.23	46.04%	0	0%
GNA_083252109_Capacity	South Bay and Central Coast	Central Coast	PAUL SWEET 2109	83252109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1824001_Capacity	South Bay and Central Coast	Central Coast	FORT ORD BANK 1	1824001	Bank	None	None	None	39.53%	0	0%	17.63	6.58	37.32%	0	0%	17.63	6.66	37.78%	0	0%	17.63	6.7	38.00%	0	0%	17.63	6.8	38.57%	0	0%	17.63	6.97	39.53%	0	0%
GNA_182401101_Capacity	South Bay and Central Coast	Central Coast	FORT ORD 1101	182401101	Feeder	None	None	None	97.61%	0	0%	7.1	6.54	92.11%	0	0%	7.1	6.62	93.24%	0	0%	7.1	6.67	93.94%	0	0%	7.1	6.76	95.21%	0	0%	7.1	6.93	97.61%	0	0%
GNA_1824002_Capacity	South Bay and Central Coast	Central Coast	FORT ORD BANK 2	1824002	Bank	None	None	None	61.14%	0	0%	44.6	25.93	58.14%	0	0%	44.6	26.06	58.43%	0	0%	44.6	26.38	59.15%	0	0%	44.6	26.81	60.11%	0	0%	44.6	27.27	61.14%	0	0%
GNA_182402105_Capacity	South Bay and Central Coast	Central Coast	FORT ORD 2105	182402105	Feeder	None	None	None	44.71%	0	0%	18.52	7.76	41.90%	0	0%	18.52	7.88	42.55%	0	0%	18.52	8.02	43.30%	0	0%	18.52	8.15	44.01%	0	0%	18.52	8.28	44.71%	0	0%
GNA_182402106_Capacity	South Bay and Central Coast	Central Coast	FORT ORD 2106	182402106	Feeder	None	None	None	47.47%	0	0%	8.89	3.56	40.04%	0	0%	8.89	3.7	41.62%	0	0%	8.89	3.83	43.08%	0	0%	8.89	4.02	45.22%	0	0%	8.89	4.22	47.47%	0	0%
GNA_182402107_Capacity	South Bay and Central Coast	Central Coast	FORT ORD 2107	182402107	Feeder	None	None	None	73.92%	0	0%	18.52	13.69	73.92%	0	0%	18.52	13.56	73.22%	0	0%	18.52	13.48	72.79%	0	0%	18.52	13.45	72.62%	0	0%	18.52	13.43	72.52%	0	0%
GNA_182402108_Capacity	South Bay and Central Coast	Central Coast	FORT ORD 2108	182402108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1821502_Capacity	South Bay and Central Coast	Central Coast	LOS COCHES BANK 2	1821502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182151101_Capacity	South Bay and Central Coast	Central Coast	LOS COCHES 1101	182151101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182151102_Capacity	South Bay and Central Coast	Central Coast	LOS COCHES 1102	182151102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820801_Capacity	South Bay and Central Coast	Central Coast	LOS OSITOS BANK 1	1820801	Bank	None	None	None	97.00%	0	0%	12.35	11.44	92.63%	0	0%	12.35	11.59	93.85%	0	0%	12.35	11.71	94.82%	0	0%	12.35	11.85	95.95%	0	0%	12.35	11.98	97.00%	0	0%
GNA_182082101_Capacity	South Bay and Central Coast	Central Coast	LOS OSITOS 2101	182082101	Feeder	None	None	None	87.14%	0	0%	14.07	11.72	83.30%	0	0%	14.07	11.87	84.36%	0	0%	14.07	11.99	85.22%	0	0%	14.07	12.13	86.21%	0	0%	14.07	12.26	87.14%	0	0%
GNA_1820802_Capacity	South Bay and Central Coast	Central Coast	LOS OSITOS BANK 2	1820802	Bank	None	None	None	61.45%	0	0%	29.7	18.08	60.88%	0	0%	29.7	18.14	61.08%	0	0%	29.7	18.17	61.18%	0	0%	29.7	18.21	61.31%	0	0%	29.7	18.25	61.45%	0	0%
GNA_182082102_Capacity	South Bay and Central Coast	Central Coast	LOS OSITOS 2102	182082102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182082103_Capacity	South Bay and Central Coast	Central Coast	LOS OSITOS 2103	182082103	Feeder	None	None	None	57.03%	0	0%	21.11	11.83	56.04%	0	0%	21.11	11.89	56.32%	0	0%	21.11	11.93	56.51%	0	0%	21.11	11.99	56.80%	0	0%	21.11	12.04	57.03%	0	0%
GNA_1820503_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD BANK 3	1820503	Bank	None	None	None	36.82%	0	0%	44.57	15	33.65%	0	0%	44.57	15.33	34.40%	0	0%	44.57	15.65	35.11%	0	0%	44.57	16.04	35.99%	0	0%	44.57	16.41	36.82%	0	0%
GNA_182052101_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD 2101	182052101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182052102_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD 2102	182052102	Feeder	None	None	None	44.78%	0	0%	22.22	9.61	43.25%	0	0%	22.22	9.67	43.52%	0	0%	22.22	9.77	43.97%	0	0%	22.22	9.85	44.33%	0	0%	22.22	9.95	44.78%	0	0%
GNA_1820507_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD BANK 7	1820507	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182052104_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD 2104	182052104	Feeder	None	None	None	26.15%	0	0%	22.22	5.16	23.22%	0	0%	22.22	5.29	23.81%	0	0%	22.22	5.43	24.44%	0	0%	22.22	5.63	25.34%	0	0%	22.22	5.81	26.15%	0	0%
GNA_182052105_Capacity	South Bay and Central Coast	Central Coast	SOLEDAD 2105	182052105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0831902_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY BANK 2	831902	Bank	Demand Growth	Capacity	2025	108.32%	2.47	8%	29.7	27.32	91.99%	0	0%	29.7	29.03	97.74%	0	0%	29.7	31.72	106.80%	2.02	7%	29.7	31.89	107.37%	2.19	7%	29.7	32.17	108.32%	2.47	8%
GNA_083192102_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY 2102	83192102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083192103_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY 2103	83192103	Feeder	None	None	None	88.63%	0	0%	21.11	14.65	69.40%	0	0%	21.11	16.3	77.21%	0	0%	21.11	18.69	88.54%	0	0%	21.11	18.62	88.20%	0	0%	21.11	18.71	88.63%	0	0%
GNA_0831903_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY BANK 3	831903	Bank	Demand Growth	Capacity	2026	101.92%	0.57	2%	29.7	29.79	100.30%	0.09	0%	29.7	29.69	99.97%	0	0%	29.7	29.67	99.90%	0	0%	29.7	29.96	100.88%	0.26	1%	29.7	30.27	101.92%	0.57	2%
GNA_083192101_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY 2101	83192101	Feeder	None	None	None	83.75%	0	0%	21.11	17.68	83.75%	0	0%	21.11	16.96	80.34%	0	0%	21.11	16.79	79.54%	0	0%	21.11	16.68	79.01%	0	0%	21.11	16.58	78.54%	0	0%
GNA_0831102_Capacity	South Bay and Central Coast	Central Coast	CASSERLY BANK 1	831102	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083110401_Capacity	South Bay and Central Coast	Central Coast	CASSERLY 0401	83110401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083192104_Capacity	South Bay and Central Coast	Central Coast	GREEN VALLEY 2104	83192104	Feeder	None	None	None	74.94%	0	0%	21.11	14.99	71.01%	0	0%	21.11	15.3	72.48%	0	0%	21.11	15.38	72.86%	0	0%	21.11	15.6	73.90%	0	0%	21.11	15.82	74.94%	0	0%
GNA_0836901_Capacity	South Bay and Central Coast	Central Coast	ROB ROY BANK 1	836901	Bank	None	None	None	77.09%	0	0%	22.3	15.5	69.51%	0	0%	22.3	17.19	77.09%	0	0%	22.3	14.75	66.14%	0	0%	22.3	15.21	68.21%	0	0%	22.3	15.88	71.21%	0	0%
GNA_083692104_Capacity	South Bay and Central Coast	Central Coast	ROB ROY 2104	83692104	Feeder	None	None	None	53.04%	0	0%	20.04	9.07	45.26%	0	0%	20.04	10.63	53.04%	0	0%	20.04	8.12	40.52%	0	0%	20.04	8.31	41.47%	0	0%	20.04	8.6	42.91%	0	0%
GNA_083692105_Capacity	South Bay and Central Coast	Central Coast	ROB ROY 2105	83692105	Feeder	None	None	None	34.71%	0	0%	22.04	6.97	31.62%	0	0%	22.04	7.08	32.12%	0	0%	22.04	7.13	32.35%	0	0%	22.04	7.35	33.35%	0	0%	22.04	7.65	34.71%	0	0%
GNA_0833301_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE BANK 1	833301	Bank	Demand Growth	Capacity	2025	114.62%	2.31	15%	15.8	10.38	65.70%	0	0%	15.8	11.99	75.89%	0	0%	15.8	17.87	113.10%	2.07	13%	15.8	17.92	113.42%	2.12	13%	15.8	18.11	114.62%	2.31	15%
GNA_083332101_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE 2101	83332101	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0835102_Capacity	South Bay and Central Coast	Central Coast	ERTA BANK 2	835102	Bank	None	None	None	26.96%	0	0%	4.97	1.29	25.96%	0	0%	4.97	1.29	25.96%	0	0%	4.97	1.3	26.16%	0	0%	4.97	1.32	26.56%	0	0%	4.97	1.34	26.96%	0	0%
GNA_083510403_Capacity	South Bay and Central Coast	Central Coast	ERTA 0403	83510403	Feeder	None	None	None	17.19%	0	0%	2.85	0.47	16.49%	0	0%	2.85	0.47	16.49%	0	0%	2.85	0.47	16.49%	0	0%	2.85	0.48	16.84%	0	0%	2.85	0.49	17.19%	0	0%
GNA_083510404_Capacity	South Bay and Central Coast	Central Coast	ERTA 0404	83510404	Feeder	None	None	None	27.72%	0	0%	2.85	0.75	26.32%	0	0%	2.85	0.76	26.67%	0	0%	2.85	0.76	26.67%	0	0%	2.85	0.77	27.02%	0	0%	2.85	0.79	27.72%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0833302_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE BANK 2	833302	Bank	None	None	None	32.34%	0	0%	8.35	1.24	14.85%	0	0%	8.35	2.7	32.34%	0	0%	8.35	2.69	32.22%	0	0%	8.35	2.7	32.34%	0	0%	8.35	2.7	32.34%	0	0%
GNA_083330411_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE 0411	83330411	Feeder	None	None	None	32.79%	0	0%	2.44	0.79	32.38%	0	0%	2.44	0.79	32.38%	0	0%	2.44	0.78	31.97%	0	0%	2.44	0.79	32.38%	0	0%	2.44	0.8	32.79%	0	0%
GNA_083330413_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE 0413	83330413	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083330414_Capacity	South Bay and Central Coast	Central Coast	WATSONVILLE 0414	83330414	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0833701_Capacity	South Bay and Central Coast	De Anza	SARATOGA BANK 1	833701	Bank	None	None	None	56.62%	0	0%	57.67	29.29	50.79%	0	0%	57.67	31.39	54.43%	0	0%	57.67	32.65	56.62%	0	0%	57.67	32.41	56.20%	0	0%	57.67	32.61	56.55%	0	0%
GNA_083371103_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1103	83371103	Feeder	None	None	None	62.02%	0	0%	12.06	7.48	62.02%	0	0%	12.06	7.39	61.28%	0	0%	12.06	7.29	60.45%	0	0%	12.06	7.25	60.12%	0	0%	12.06	7.25	60.12%	0	0%
GNA_083371104_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1104	83371104	Feeder	Demand Growth	Capacity	2023	134.40%	3.98	34%	11.57	11.78	101.82%	0.21	2%	11.57	14.09	121.78%	2.52	22%	11.57	15.55	134.40%	3.98	34%	11.57	15.48	133.79%	3.91	34%	11.57	15.55	134.40%	3.98	34%
GNA_083371105_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1105	83371105	Feeder	None	None	None	52.90%	0	0%	11.57	6.12	52.90%	0	0%	11.57	6.05	52.29%	0	0%	11.57	5.98	51.69%	0	0%	11.57	5.96	51.51%	0	0%	11.57	5.97	51.60%	0	0%
GNA_083371106_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1106	83371106	Feeder	None	None	None	94.82%	0	0%	11.4	10.54	92.46%	0	0%	11.4	10.57	92.72%	0	0%	11.4	10.63	93.25%	0	0%	11.4	10.7	93.86%	0	0%	11.4	10.81	94.82%	0	0%
GNA_0833702_Capacity	South Bay and Central Coast	De Anza	SARATOGA BANK 2	833702	Bank	None	None	None	95.98%	0	0%	56.02	52.44	93.61%	0	0%	56.02	52.11	93.02%	0	0%	56.02	52.3	93.36%	0	0%	56.02	52.87	94.38%	0	0%	56.02	53.77	95.98%	0	0%
GNA_083371107_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1107	83371107	Feeder	None	None	None	81.76%	0	0%	11.57	9.46	81.76%	0	0%	11.57	9.32	80.55%	0	0%	11.57	9.24	79.86%	0	0%	11.57	9.2	79.52%	0	0%	11.57	9.22	79.69%	0	0%
GNA_083371108_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1108	83371108	Feeder	None	None	None	83.75%	0	0%	11.57	9.56	82.63%	0	0%	11.57	9.45	81.68%	0	0%	11.57	9.42	81.42%	0	0%	11.57	9.51	82.20%	0	0%	11.57	9.69	83.75%	0	0%
GNA_083371109_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1109	83371109	Feeder	Demand Growth	Capacity	2023	113.40%	1.55	13%	11.57	12.4	107.17%	0.83	7%	11.57	12.38	107.00%	0.81	7%	11.57	12.52	108.21%	0.95	8%	11.57	12.81	110.72%	1.24	11%	11.57	13.12	113.40%	1.55	13%
GNA_083371110_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1110	83371110	Feeder	Demand Growth	Capacity	2023	116.49%	2.01	16%	12.19	13.7	112.39%	1.51	12%	12.19	13.77	112.96%	1.58	13%	12.19	13.85	113.62%	1.66	14%	12.19	13.99	114.77%	1.8	15%	12.19	14.2	116.49%	2.01	16%
GNA_083371111_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1111	83371111	Feeder	None	None	None	91.22%	0	0%	12.19	10.61	87.04%	0	0%	12.19	10.67	87.53%	0	0%	12.19	10.71	87.86%	0	0%	12.19	10.85	89.01%	0	0%	12.19	11.12	91.22%	0	0%
GNA_0833703_Capacity	South Bay and Central Coast	De Anza	SARATOGA BANK 3	833703	Bank	None	None	None	99.75%	0	0%	44.6	42.14	94.48%	0	0%	44.6	44.17	99.04%	0	0%	44.6	43.93	98.50%	0	0%	44.6	44.07	98.81%	0	0%	44.6	44.49	99.75%	0	0%
GNA_083371112_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1112	83371112	Feeder	None	None	None	80.76%	0	0%	12.06	9.74	80.76%	0	0%	12.06	9.7	80.43%	0	0%	12.06	9.66	80.10%	0	0%	12.06	9.64	79.93%	0	0%	12.06	9.65	80.02%	0	0%
GNA_083371113_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1113	83371113	Feeder	Demand Growth	Capacity	2024	110.12%	1.22	10%	12.06	11.69	96.93%	0	0%	12.06	12.99	107.71%	0.93	8%	12.06	12.95	107.38%	0.89	7%	12.06	13.05	108.21%	0.99	8%	12.06	13.28	110.12%	1.22	10%
GNA_083371114_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1114	83371114	Feeder	Demand Growth	Capacity	2023	117.15%	2.09	17%	12.19	13.38	109.76%	1.19	10%	12.19	14.19	116.41%	2	16%	12.19	14.11	115.75%	1.92	16%	12.19	14.16	116.16%	1.97	16%	12.19	14.28	117.15%	2.09	17%
GNA_083371115_Capacity	South Bay and Central Coast	De Anza	SARATOGA 1115	83371115	Feeder	None	None	None	94.91%	0	0%	12.19	11.57	94.91%	0	0%	12.19	11.36	93.19%	0	0%	12.19	11.22	92.04%	0	0%	12.19	11.18	91.71%	0	0%	12.19	11.18	91.71%	0	0%
GNA_0836701_Capacity	South Bay and Central Coast	De Anza	WOLFE BANK 1	836701	Bank	None	None	None	100.20%	0.09	0%	44.6	34.71	77.83%	0	0%	44.6	33.89	75.99%	0	0%	44.6	34.43	77.20%	0	0%	44.6	35.52	79.64%	0	0%	44.6	44.69	100.20%	0.09	0%
GNA_083671104_Capacity	South Bay and Central Coast	De Anza	WOLFE 1104	83671104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083671105_Capacity	South Bay and Central Coast	De Anza	WOLFE 1105	83671105	Feeder	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083671106_Capacity	South Bay and Central Coast	De Anza	WOLFE 1106	83671106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0836702_Capacity	South Bay and Central Coast	De Anza	WOLFE BANK 2	836702	Bank	Demand Growth	Capacity	2026	138.38%	11.4	38%	29.7	27.96	94.14%	0	0%	29.7	28.49	95.93%	0	0%	29.7	28.91	97.34%	0	0%	29.7	32.63	109.87%	2.93	10%	29.7	41.1	138.38%	11.4	38%
GNA_083671107_Capacity	South Bay and Central Coast	De Anza	WOLFE 1107	83671107	Feeder	None	None	None	75.29%	0	0%	12.06	5.84	48.42%	0	0%	12.06	5.98	49.59%	0	0%	12.06	6.17	51.16%	0	0%	12.06	9.01	74.71%	0	0%	12.06	9.08	75.29%	0	0%
GNA_083671109_Capacity	South Bay and Central Coast	De Anza	WOLFE 1109	83671109	Feeder	Demand Growth	Capacity	2026	188.42%	10.23	88%	11.57	10.23	88.42%	0	0%	11.57	10.81	93.43%	0	0%	11.57	11.15	96.37%	0	0%	11.57	12.17	105.19%	0.6	5%	11.57	21.8	188.42%	10.23	88%
GNA_083671110_Capacity	South Bay and Central Coast	De Anza	WOLFE 1110	83671110	Feeder	None	None	None	90.67%	0	0%	11.57	10.49	90.67%	0	0%	11.57	10.4	89.89%	0	0%	11.57	10.33	89.28%	0	0%	11.57	10.37	89.63%	0	0%	11.57	10.42	90.06%	0	0%
GNA_0836703_Capacity	South Bay and Central Coast	De Anza	WOLFE BANK 3	836703	Bank	None	None	None	38.77%	0	0%	44.6	14.83	33.25%	0	0%	44.6	15.97	35.81%	0	0%	44.6	16.29	36.52%	0	0%	44.6	16.83	37.74%	0	0%	44.6	17.29	38.77%	0	0%
GNA_083671113_Capacity	South Bay and Central Coast	De Anza	WOLFE 1113	83671113	Feeder	None	None	None	71.63%	0	0%	12.83	7.7	60.02%	0	0%	12.83	8.07	62.90%	0	0%	12.83	8.42	65.63%	0	0%	12.83	8.86	69.06%	0	0%	12.83	9.19	71.63%	0	0%
GNA_083671114_Capacity	South Bay and Central Coast	De Anza	WOLFE 1114	83671114	Feeder	None	None	None	79.97%	0	0%	12.83	8.78	68.43%	0	0%	12.83	9.82	76.54%	0	0%	12.83	9.93	77.40%	0	0%	12.83	10.08	78.57%	0	0%	12.83	10.26	79.97%	0	0%
GNA_0822401_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS BANK 1	822401	Bank	None	None	None	51.58%	0	0%	29.7	14.79	49.80%	0	0%	29.7	14.87	50.07%	0	0%	29.7	14.97	50.40%	0	0%	29.7	15.11	50.88%	0	0%	29.7	15.32	51.58%	0	0%
GNA_082241103_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS 1103	82241103	Feeder	None	None	None	58.74%	0	0%	3.66	2.04	55.74%	0	0%	3.66	2.06	56.28%	0	0%	3.66	2.07	56.56%	0	0%	3.66	2.11	57.65%	0	0%	3.66	2.15	58.74%	0	0%
GNA_082241104_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS 1104	82241104	Feeder	None	None	None	65.00%	0	0%	11.8	7.36	62.37%	0	0%	11.8	7.38	62.54%	0	0%	11.8	7.45	63.14%	0	0%	11.8	7.54	63.90%	0	0%	11.8	7.67	65.00%	0	0%
GNA_082241105_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS 1105	82241105	Feeder	None	None	None	53.57%	0	0%	12.19	6.5	53.32%	0	0%	12.19	6.5	53.32%	0	0%	12.19	6.49	53.24%	0	0%	12.19	6.5	53.32%	0	0%	12.19	6.53	53.57%	0	0%
GNA_0822402_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS BANK 2	822402	Bank	None	None	None	82.95%	0	0%	9.5	6	63.16%	0	0%	9.5	7.58	79.79%	0	0%	9.5	7.68	80.84%	0	0%	9.5	7.79	82.00%	0	0%	9.5	7.88	82.95%	0	0%
GNA_082241107_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS 1107	82241107	Feeder	None	None	None	94.45%	0	0%	8.47	6.13	72.37%	0	0%	8.47	7.7	90.91%	0	0%	8.47	7.8	92.09%	0	0%	8.47	7.91	93.39%	0	0%	8.47	8	94.45%	0	0%
GNA_0822403_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS BANK 3	822403	Bank	None	None	None	63.26%	0	0%	9.5	6.01	63.26%	0	0%	9.5	5.97	62.84%	0	0%	9.5	5.93	62.42%	0	0%	9.5	5.92	62.32%	0	0%	9.5	5.91	62.21%	0	0%
GNA_082241106_Capacity	South Bay and Central Coast	De Anza	LOS ALTOS 1106	82241106	Feeder	None	None	None	49.66%	0	0%	10.39	5.16	49.66%	0	0%	10.39	5.12	49.28%	0	0%	10.39	5.07	48.80%	0	0%	10.39	5.06	48.70%	0	0%	10.39	5.06	48.70%	0	0%
GNA_0821602_Capacity	South Bay and Central Coast	De Anza	LOYOLA BANK 2	821602	Bank	None	None	None	98.12%	0	0%	20.79	20.02	96.30%	0	0%	20.79	20.08	96.58%	0	0%	20.79	20.17	97.02%	0	0%	20.79	20.26	97.45%	0	0%	20.79	20.4	98.12%	0	0%
GNA_082161101_Capacity	South Bay and Central Coast	De Anza	LOYOLA 1101	82161101	Feeder	None	None	None	99.11%	0	0%	10.16	9.85	96.95%	0	0%	10.16	9.89	97.34%	0	0%	10.16	9.95	97.93%	0	0%	10.16	9.99	98.33%	0	0%	10.16	10.07	99.11%	0	0%
GNA_082161102_Capacity	South Bay and Central Coast	De Anza	LOYOLA 1102	82161102	Feeder	Demand Growth	Capacity	2023	100.90%	0.11	1%	12.19	12.3	100.90%	0.11	1%	12.19	12.26	100.57%	0.07	1%	12.19	12.23	100.33%	0.04	0%	12.19	12.2	100.08%	0.01	0%	12.19	12.22	100.25%	0.03	0%
GNA_0834801_Capacity	South Bay and Central Coast	De Anza	STELLING BANK 1	834801	Bank	None	None	None	78.97%	0	0%	42.03	33.19	78.97%	0	0%	42.03	33.01	78.54%	0	0%	42.03	32.9	78.28%	0	0%	42.03	32.87	78.21%	0	0%	42.03	32.95	78.40%	0	0%
GNA_083481102_Capacity	South Bay and Central Coast	De Anza	STELLING 1102	83481102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083481103_Capacity	South Bay and Central Coast	De Anza	STELLING 1103	83481103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083481104_Capacity	South Bay and Central Coast	De Anza	STELLING 1104	83481104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083481105_Capacity	South Bay and Central Coast	De Anza	STELLING 1105	83481105	Feeder	None	None	None	43.61%	0	0%	9.54	4.16	43.61%	0	0%	9.54	4.14	43.40%	0	0%	9.54	4.14	43.40%	0	0%	9.54	4.13	43.29%	0	0%	9.54	4.13	43.29%	0	0%
GNA_0834802_Capacity	South Bay and Central Coast	De Anza	STELLING BANK 2	834802	Bank	None	None	None	92.90%	0	0%	29.7	27.59	92.90%	0	0%	29.7	27.3	91.92%	0	0%	29.7	27.21	91.62%	0	0%	29.7	27.28	91.85%	0	0%	29.7	27.42	92.32%	0	0%
GNA_083481106_Capacity	South Bay and Central Coast	De Anza	STELLING 1106	83481106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083481107_Capacity	South Bay and Central Coast	De Anza	STELLING 1107	83481107	Feeder	None	None	None	68.09%	0	0%	12.19	8.3	68.09%	0	0%	12.19	8.25	67.68%	0	0%	12.19	8.22	67.43%	0	0%	12.19	8.22	67.43%	0	0%	12.19	8.26	67.76%	0	0%
GNA_083481108_Capacity	South Bay and Central Coast	De Anza	STELLING 1108	83481108	Feeder	None	None	None	98.31%	0	0%	11.8	11.37	96.36%	0	0%	11.8	11.44	96.95%	0	0%	11.8	11.51	97.54%	0	0%	11.8	11.58	98.14%	0	0%	11.8	11.6	98.31%	0	0%
GNA_083481109_Capacity	South Bay and Central Coast	De Anza	STELLING 1109	83481109	Feeder	None	None	None	82.69%	0	0%	12.19	10.08	82.69%	0	0%	12.19	9.93	81.46%	0	0%	12.19	9.78	80.23%	0	0%	12.19	9.77	80.15%	0	0%	12.19	9.89	81.13%	0	0%
GNA_0834803_Capacity	South Bay and Central Coast	De Anza	STELLING BANK 3	834803	Bank	Demand Growth	Capacity	2026	103.03%	0.9	3%	29.7	28.47	95.86%	0	0%	29.7	29.22	98.38%	0	0%	29.7	29.84	100.47%	0.14	0%	29.7	30.17	101.58%	0.47	2%	29.7	30.6	103.03%	0.9	3%
GNA_083481110_Capacity	South Bay and Central Coast	De Anza	STELLING 1110	83481110	Feeder	None	None	None	97.23%	0	0%	11.57	11.09	95.85%	0	0%	11.57	10.95	94.64%	0	0%	11.57	10.94	94.55%	0	0%	11.57	11.05	95.51%	0	0%	11.57	11.25	97.23%	0	0%
GNA_083481111_Capacity	South Bay and Central Coast	De Anza	STELLING 1111	83481111	Feeder	None	None	None	97.93%	0	0%	11.57	11.31	97.75%	0	0%	11.57	11.23	97.06%	0	0%	11.57	11.2	96.80%	0	0%	11.57	11.26	97.32%	0	0%	11.57	11.33	97.93%	0	0%
GNA_083481112_Capacity	South Bay and Central Coast	De Anza	STELLING 1112	83481112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083481113_Capacity	South Bay and Central Coast	De Anza	STELLING 1113	83481113	Feeder	None	None	None	71.48%	0	0%	11.57	7.45	64.39%	0	0%	11.57	7.63	65.95%	0	0%	11.57	7.81	67.50%	0	0%	11.57	8.01	69.23%	0	0%	11.57	8.27	71.48%	0	0%
GNA_0821601_Capacity	South Bay and Central Coast	De Anza	LOYOLA BANK 1	821601	Bank	Demand Growth	Capacity	2023	118.05%	0.85	18%	4.71	5.38	114.23%	0.67	14%	4.71	5.42	115.07%	0.71	15%	4.71	5.46	115.92%	0.75	16%	4.71	5.51	116.99%	0.8	17%	4.71	5.56	118.05%	0.85	18%
GNA_082160401_Capacity	South Bay and Central Coast	De Anza	LOYOLA 0401	82160401	Feeder	Demand Growth	Capacity	2023	106.81%	0.16	7%	2.35	2.51	106.81%	0.16	7%	2.35	2.5	106.38%	0.15	6%	2.35	2.49	105.96%	0.14	6%	2.35	2.48	105.53%	0.13	6%	2.35	2.51	106.81%	0.16	7%
GNA_082160403_Capacity	South Bay and Central Coast	De Anza	LOYOLA 0403	82160403	Feeder	Demand Growth	Capacity	2023	116.60%	0.39	17%	2.35	2.56	108.94%	0.21	9%	2.35	2.6	110.64%	0.25	11%	2.35	2.66	113.19%	0.31	13%	2.35	2.71	115.32%	0.36	15%	2.35	2.74	116.60%	0.39	17%
GNA_0820201_Capacity	South Bay and Central Coast	De Anza	LOS GATOS BANK 1	820201	Bank	Demand Growth	Capacity	2023	118.48%	2.92	18%	15.8	18.72	118.48%	2.92	18%	15.8	18.65	118.04%	2.85	18%	15.8	18.59	117.66%	2.79	18%	15.8	18.51	117.15%	2.71	17%	15.8	18.5	117.09%	2.7	17%
GNA_082021106_Capacity	South Bay and Central Coast	De Anza	LOS GATOS 1106	82021106	Feeder	None	None	None	48.54%	0	0%	10.63	5.16	48.54%	0	0%	10.63	5.15	48.45%	0	0%	10.63	5.13	48.26%	0	0%	10.63	5.11	48.07%	0	0%	10.63	5.12	48.17%	0	0%
GNA_082021107_Capacity	South Bay and Central Coast	De Anza	LOS GATOS 1107	82021107	Feeder	None	None	None	84.24%	0	0%	9.71	8.18	84.24%	0	0%	9.71	8.14	83.83%	0	0%	9.71	8.1	83.42%	0	0%	9.71	8.06	83.01%	0	0%	9.71	8.04	82.80%	0	0%
GNA_082021108_Capacity	South Bay and Central Coast	De Anza	LOS GATOS 1108	82021108	Feeder	None	None	None	53.15%	0	0%	10.01	5.32	53.15%	0	0%	10.01	5.29	52.85%	0	0%	10.01	5.27	52.65%	0	0%	10.01	5.24	52.35%	0	0%	10.01	5.23	52.25%	0	0%
GNA_0820202_Capacity	South Bay and Central Coast	De Anza	LOS GATOS BANK 2	820202	Bank	Demand Growth	Capacity	2023	122.93%	3.57	23%	15.57	19.14	122.93%	3.57	23%	15.57	19.11	122.74%	3.54	23%	15.57	19.1	122.67%	3.53	23%	15.57	19.09	122.61%	3.52	23%	15.57	19.12	122.80%	3.55	23%
GNA_082021101_Capacity	South Bay and Central Coast	De Anza	LOS GATOS 1101	82021101	Feeder	None	None	None	100.08%	0.01	0%	12.19	12.2	100.08%	0.01	0%	12.19	12.08	99.10%	0	0%	12.19	11.99	98.36%	0	0%	12.19	11.92	97.79%	0	0%	12.19	11.84	97.13%	0	0%
GNA_082021102_Capacity	South Bay and Central Coast	De Anza	LOS GATOS 1102	82021102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0837701_Capacity	South Bay and Central Coast	De Anza	VASONA BANK 1	837701	Bank	Demand Growth	Capacity	2023	102.44%	1.09	2%	44.6	45.03	100.96%	0.43	1%	44.6	45.69	102.44%	1.09	2%	44.6	45.45	101.91%	0.85	2%	44.6	45.5	102.02%	0.9	2%	44.6	45.64	102.33%	1.04	2%
GNA_083771101_Capacity	South Bay and Central Coast	De Anza	VASONA 1101	83771101	Feeder	None	None	None	94.59%	0	0%	12.19	11.36	93.19%	0	0%	12.19	11.35	93.11%	0	0%	12.19	11.37	93.27%	0	0%	12.19	11.44	93.85%	0	0%	12.19	11.53	94.59%	0	0%
GNA_083771102_Capacity	South Bay and Central Coast	De Anza	VASONA 1102	83771102	Feeder	Demand Growth	Capacity	2023	102.88%	0.34	3%	11.8	12.14	102.88%	0.34	3%	11.8	12.04	102.03%	0.24	2%	11.8	11.93	101.10%	0.13	1%	11.8	11.87	100.59%	0.07	1%	11.8	11.83	100.25%	0.03	0%
GNA_083771103_Capacity	South Bay and Central Coast	De Anza	VASONA 1103	83771103	Feeder	Demand Growth	Capacity	2023	106.48%	0.79	6%	12.19	12.98	106.48%	0.79	6%	12.19	12.05	98.85%	0	0%	12.19	11.97	98.20%	0	0%	12.19	11.98	98.28%	0	0%	12.19	12.01	98.52%	0	0%
GNA_083771104_Capacity	South Bay and Central Coast	De Anza	VASONA 1104	83771104	Feeder	None	None	None	94.26%	0	0%	12.19	9.45	77.52%	0	0%	12.19	11.49	94.26%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.44	93.85%	0	0%	12.19	11.44	93.85%	0	0%
GNA_0837702_Capacity	South Bay and Central Coast	De Anza	VASONA BANK 2	837702	Bank	None	None	None	65.17%	0	0%	44.53	24.31	54.59%	0	0%	44.53	24.2	54.35%	0	0%	44.53	28.89	64.88%	0	0%	44.53	28.93	64.97%	0	0%	44.53	29.02	65.17%	0	0%
GNA_083771105_Capacity	South Bay and Central Coast	De Anza	VASONA 1105	83771105	Feeder	Demand Growth	Capacity	2023	101.56%	0.2	2%	12.83	13.03	101.56%	0.2	2%	12.83	12.88	100.39%	0.05	0%	12.83	12.79	99.69%	0	0%	12.83	12.74	99.30%	0	0%	12.83	12.74	99.30%	0	0%
GNA_083771108_Capacity	South Bay and Central Coast	De Anza	VASONA 1108	83771108	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0839001_Capacity	South Bay and Central Coast	De Anza	AMES BANK 1	839001	Bank	None	None	None	90.13%	0	0%	29.7	23.82	80.20%	0	0%	29.7	26.77	90.13%	0	0%	29.7	26.76	90.10%	0	0%	29.7	26.74	90.03%	0	0%	29.7	26.75	90.07%	0	0%
GNA_083901101_Capacity	South Bay and Central Coast	De Anza	AMES 1101	83901101	Feeder	Demand Growth	Capacity	2024	105.00%	0.61	5%	12.19	11.78	96.64%	0	0%	12.19	12.8	105.00%	0.61	5%	12.19	12.8	105.00%	0.61	5%	12.19	12.78	104.84%	0.59	5%	12.19	12.78	104.84%	0.59	5%
GNA_083901102_Capacity	South Bay and Central Coast	De Anza	AMES 1102	83901102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0820301_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 1	820301	Bank	None	None	None	92.49%	0	0%	29.7	27.47	92.49%	0	0%	29.7	25.78	86.80%	0	0%	29.7	25.78	86.80%	0	0%	29.7	26.24	88.35%	0	0%	29.7	26.84	90.37%	0	0%
GNA_082031106_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1106	82031106	Feeder	None	None	None	82.26%	0	0%	12.06	9.49	78.69%	0	0%	12.06	9.55	79.19%	0	0%	12.06	9.64	79.93%	0	0%	12.06	9.76	80.93%	0	0%	12.06	9.92	82.26%	0	0%
GNA_082031107_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1107	82031107	Feeder	None	None	None	98.53%	0	0%	11.57	11.4	98.53%	0	0%	11.57	10.57	91.36%	0	0%	11.57	10.73	92.74%	0	0%	11.57	10.95	94.64%	0	0%	11.57	11.09	95.85%	0	0%
GNA_082031108_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1108	82031108	Feeder	None	None	None	84.99%	0	0%	12.06	10.25	84.99%	0	0%	12.06	8.56	70.98%	0	0%	12.06	8.63	71.56%	0	0%	12.06	8.8	72.97%	0	0%	12.06	8.97	74.38%	0	0%
GNA_082031109_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1109	82031109	Feeder	None	None	None	19.62%	0	0%	11.57	1.31	11.32%	0	0%	11.57	2.27	19.62%	0	0%	11.57	2.27	19.62%	0	0%	11.57	2.27	19.62%	0	0%	11.57	2.27	19.62%	0	0%
GNA_0820302_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 2	820302	Bank	None	None	None	85.96%	0	0%	39.6	31.36	79.19%	0	0%	39.6	31.64	79.90%	0	0%	39.6	32.24	81.41%	0	0%	39.6	33.1	83.59%	0	0%	39.6	34.04	85.96%	0	0%
GNA_082031102_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1102	82031102	Feeder	None	None	None	98.53%	0	0%	11.57	10.15	87.73%	0	0%	11.57	10.76	93.00%	0	0%	11.57	10.96	94.73%	0	0%	11.57	11.21	96.89%	0	0%	11.57	11.4	98.53%	0	0%
GNA_082031103_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1103	82031103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082031104_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1104	82031104	Feeder	None	None	None	96.11%	0	0%	11.57	11.12	96.11%	0	0%	11.57	10.23	88.42%	0	0%	11.57	10.27	88.76%	0	0%	11.57	10.4	89.89%	0	0%	11.57	10.78	93.17%	0	0%
GNA_082031105_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1105	82031105	Feeder	None	None	None	84.96%	0	0%	11.57	9.1	78.65%	0	0%	11.57	9.28	80.21%	0	0%	11.57	9.39	81.16%	0	0%	11.57	9.6	82.97%	0	0%	11.57	9.83	84.96%	0	0%
GNA_0820303_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW BANK 3	820303	Bank	None	None	None	99.31%	0	0%	42.03	37.99	90.39%	0	0%	42.03	40.44	96.22%	0	0%	42.03	40.76	96.98%	0	0%	42.03	41.2	98.03%	0	0%	42.03	41.74	99.31%	0	0%
GNA_082031110_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1110	82031110	Feeder	None	None	None	71.82%	0	0%	11.57	7.79	67.33%	0	0%	11.57	7.84	67.76%	0	0%	11.57	7.99	69.06%	0	0%	11.57	8.16	70.53%	0	0%	11.57	8.31	71.82%	0	0%
GNA_082031111_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1111	82031111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_082031112_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1112	82031112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082031113_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1113	82031113	Feeder	None	None	None	91.36%	0	0%	11.57	9.33	80.64%	0	0%	11.57	10.06	86.95%	0	0%	11.57	10.14	87.64%	0	0%	11.57	10.32	89.20%	0	0%	11.57	10.57	91.36%	0	0%
GNA_082031114_Capacity	South Bay and Central Coast	De Anza	MOUNTAIN VIEW 1114	82031114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0836301_Capacity	South Bay and Central Coast	De Anza	WHISMAN BANK 1	836301	Bank	Demand Growth	Capacity	2024	104.81%	1.43	5%	29.7	23.07	77.68%	0	0%	29.7	30.9	104.04%	1.2	4%	29.7	30.95	104.21%	1.25	4%	29.7	31	104.38%	1.3	4%	29.7	31.13	104.81%	1.43	5%
GNA_083631101_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1101	83631101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631102_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1102	83631102	Feeder	None	None	None	78.91%	0	0%	11.57	6.78	58.60%	0	0%	11.57	9.12	78.82%	0	0%	11.57	9.12	78.82%	0	0%	11.57	9.12	78.82%	0	0%	11.57	9.13	78.91%	0	0%
GNA_083631103_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1103	83631103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631104_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1104	83631104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0836302_Capacity	South Bay and Central Coast	De Anza	WHISMAN BANK 2	836302	Bank	None	None	None	80.03%	0	0%	29.7	22.22	74.81%	0	0%	29.7	23.16	77.98%	0	0%	29.7	23.17	78.01%	0	0%	29.7	23.59	79.43%	0	0%	29.7	23.77	80.03%	0	0%
GNA_083631105_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1105	83631105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631106_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1106	83631106	Feeder	None	None	None	97.75%	0	0%	11.57	10.85	93.78%	0	0%	11.57	10.94	94.55%	0	0%	11.57	11.02	95.25%	0	0%	11.57	11.18	96.63%	0	0%	11.57	11.31	97.75%	0	0%
GNA_083631108_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1108	83631108	Feeder	None	None	None	53.33%	0	0%	11.57	5.28	45.64%	0	0%	11.57	5.39	46.59%	0	0%	11.57	5.5	47.54%	0	0%	11.57	6.01	51.94%	0	0%	11.57	6.17	53.33%	0	0%
GNA_0836303_Capacity	South Bay and Central Coast	De Anza	WHISMAN BANK 3	836303	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631109_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1109	83631109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631110_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1110	83631110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631111_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1111	83631111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083631112_Capacity	South Bay and Central Coast	De Anza	WHISMAN 1112	83631112	Feeder	Demand Growth	Capacity	2027	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0836101_Capacity	South Bay and Central Coast	De Anza	BRITTON BANK 1	836101	Bank	Demand Growth	Capacity	2025	103.16%	0.94	3%	29.7	27.88	93.87%	0	0%	29.7	29.56	99.53%	0	0%	29.7	30.64	103.16%	0.94	3%	29.7	29.57	99.56%	0	0%	29.7	30.03	101.11%	0.33	1%
GNA_083611104_Capacity	South Bay and Central Coast	De Anza	BRITTON 1104	83611104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083611105_Capacity	South Bay and Central Coast	De Anza	BRITTON 1105	83611105	Feeder	None	None	None	93.26%	0	0%	11.57	8.35	72.17%	0	0%	11.57	9.12	78.82%	0	0%	11.57	10.52	90.92%	0	0%	11.57	10.66	92.13%	0	0%	11.57	10.79	93.26%	0	0%
GNA_083611106_Capacity	South Bay and Central Coast	De Anza	BRITTON 1106	83611106	Feeder	None	None	None	84.25%	0	0%	12.19	9.18	75.31%	0	0%	12.19	10.27	84.25%	0	0%	12.19	9.86	80.89%	0	0%	12.19	8.37	68.66%	0	0%	12.19	8.6	70.55%	0	0%
GNA_0836102_Capacity	South Bay and Central Coast	De Anza	BRITTON BANK 2	836102	Bank	None	None	None	91.93%	0	0%	44.6	37.95	85.09%	0	0%	44.6	39.83	89.30%	0	0%	44.6	31.69	71.05%	0	0%	44.6	36.31	81.41%	0	0%	44.6	41	91.93%	0	0%
GNA_083611107_Capacity	South Bay and Central Coast	De Anza	BRITTON 1107	83611107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083611108_Capacity	South Bay and Central Coast	De Anza	BRITTON 1108	83611108	Feeder	None	None	None	92.83%	0	0%	11.57	9.47	81.85%	0	0%	11.57	10.26	88.68%	0	0%	11.57	7.6	65.69%	0	0%	11.57	8.95	77.36%	0	0%	11.57	10.74	92.83%	0	0%
GNA_083611109_Capacity	South Bay and Central Coast	De Anza	BRITTON 1109	83611109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083611110_Capacity	South Bay and Central Coast	De Anza	BRITTON 1110	83611110	Feeder	None	None	None	86.43%	0	0%	11.57	8.84	76.40%	0	0%	11.57	9.13	78.91%	0	0%	11.57	9.39	81.16%	0	0%	11.57	9.7	83.84%	0	0%	11.57	10	86.43%	0	0%
GNA_083611111_Capacity	South Bay and Central Coast	De Anza	BRITTON 1111	83611111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0836103_Capacity	South Bay and Central Coast	De Anza	BRITTON BANK 3	836103	Bank	None	None	None	99.97%	0	0%	37.4	34.15	91.31%	0	0%	37.4	36.44	97.43%	0	0%	37.4	36.91	98.69%	0	0%	37.4	36.98	98.88%	0	0%	37.4	37.39	99.97%	0	0%
GNA_083611112_Capacity	South Bay and Central Coast	De Anza	BRITTON 1112	83611112	Feeder	None	None	None	99.05%	0	0%	11.57	8.8	76.06%	0	0%	11.57	10.92	94.38%	0	0%	11.57	10.98	94.90%	0	0%	11.57	11.06	95.59%	0	0%	11.57	11.46	99.05%	0	0%
GNA_083611113_Capacity	South Bay and Central Coast	De Anza	BRITTON 1113	83611113	Feeder	None	None	None	97.23%	0	0%	11.57	10.84	93.69%	0	0%	11.57	10.82	93.52%	0	0%	11.57	11.25	97.23%	0	0%	11.57	11.24	97.15%	0	0%	11.57	11.22	96.97%	0	0%
GNA_083611114_Capacity	South Bay and Central Coast	De Anza	BRITTON 1114	83611114	Feeder	None	None	None	91.36%	0	0%	11.57	10.35	89.46%	0	0%	11.57	10.55	91.18%	0	0%	11.57	10.53	91.01%	0	0%	11.57	10.54	91.10%	0	0%	11.57	10.57	91.36%	0	0%
GNA_083611115_Capacity	South Bay and Central Coast	De Anza	BRITTON 1115	83611115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0834201_Capacity	South Bay and Central Coast	De Anza	LAWRENCE BANK 1	834201	Bank	None	None	None	93.68%	0	0%	44.6	39.87	89.39%	0	0%	44.6	41.47	92.98%	0	0%	44.6	41.5	93.05%	0	0%	44.6	41.65	93.39%	0	0%	44.6	41.78	93.68%	0	0%
GNA_083421102_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1102	83421102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083421103_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1103	83421103	Feeder	None	None	None	66.64%	0	0%	11.57	7.71	66.64%	0	0%	11.57	7.71	66.64%	0	0%	11.57	7.7	66.55%	0	0%	11.57	7.7	66.55%	0	0%	11.57	7.69	66.46%	0	0%
GNA_083421104_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1104	83421104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083421105_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1105	83421105	Feeder	None	None	None	99.65%	0	0%	11.57	9.48	81.94%	0	0%	11.57	11.13	96.20%	0	0%	11.57	11.2	96.80%	0	0%	11.57	11.36	98.18%	0	0%	11.57	11.53	99.65%	0	0%
GNA_0834202_Capacity	South Bay and Central Coast	De Anza	LAWRENCE BANK 2	834202	Bank	None	None	None	64.15%	0	0%	44.6	23.48	52.65%	0	0%	44.6	24.35	54.60%	0	0%	44.6	28.61	64.15%	0	0%	44.6	28.55	64.01%	0	0%	44.6	28.5	63.90%	0	0%
GNA_083421106_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1106	83421106	Feeder	None	None	None	86.96%	0	0%	12.19	9.61	78.84%	0	0%	12.19	10.6	86.96%	0	0%	12.19	10.58	86.79%	0	0%	12.19	10.55	86.55%	0	0%	12.19	10.53	86.38%	0	0%
GNA_083421107_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1107	83421107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083421108_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1108	83421108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083421109_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1109	83421109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0834203_Capacity	South Bay and Central Coast	De Anza	LAWRENCE BANK 3	834203	Bank	None	None	None	66.72%	0	0%	47.53	24.62	51.80%	0	0%	47.53	26.61	55.99%	0	0%	47.53	31.69	66.67%	0	0%	47.53	31.31	65.87%	0	0%	47.53	31.71	66.72%	0	0%
GNA_083421110_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1110	83421110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083421111_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1111	83421111	Feeder	None	None	None	77.86%	0	0%	9.71	6.96	71.68%	0	0%	9.71	7.54	77.65%	0	0%	9.71	7.52	77.45%	0	0%	9.71	7.54	77.65%	0	0%	9.71	7.56	77.86%	0	0%
GNA_083421112_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1112	83421112	Feeder	Demand Growth	Capacity	2025	141.49%	4.8	41%	11.57	10.16	87.81%	0	0%	11.57	11.07	95.68%	0	0%	11.57	16.33	141.14%	4.76	41%	11.57	16	138.29%	4.43	38%	11.57	16.37	141.49%	4.8	41%
GNA_083421113_Capacity	South Bay and Central Coast	De Anza	LAWRENCE 1113	83421113	Feeder	None	None	None	88.02%	0	0%	12.19	10.71	87.86%	0	0%	12.19	10.69	87.69%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.69	87.69%	0	0%	12.19	10.73	88.02%	0	0%
GNA_0829901_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO.1 BANK 1	829901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082991105_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO 1 1105	82991105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0829902_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO.1 BANK 2	829902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082991107_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO 1 1107	82991107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0830001_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO.2 BANK 1	830001	Bank	None	None	None	77.41%	0	0%	29.7	12.28	41.35%	0	0%	29.7	12.7	42.76%	0	0%	29.7	18.23	61.38%	0	0%	29.7	18.23	61.38%	0	0%	29.7	22.99	77.41%	0	0%
GNA_083001106_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO 2 1106	83001106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083001107_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO 2 1107	83001107	Feeder	None	None	None	80.56%	0	0%	12.19	8.45	69.32%	0	0%	12.19	8.61	70.63%	0	0%	12.19	9.82	80.56%	0	0%	12.19	9.82	80.56%	0	0%	12.19	9.82	80.56%	0	0%
GNA_083001108_Capacity	South Bay and Central Coast	De Anza	LOCKHEED NO 2 1108	83001108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0141001_Capacity	Bay Area	Diablo	ALHAMBRA BANK 1	141001	Bank	None	None	None	94.81%	0	0%	15.8	14.98	94.81%	0	0%	15.8	14.91	94.37%	0	0%	15.8	14.87	94.11%	0	0%	15.8	14.9	94.30%	0	0%	15.8	14.97	94.75%	0	0%
GNA_014101101_Capacity	Bay Area	Diablo	ALHAMBRA 1101	14101101	Feeder	None	None	None	52.49%	0	0%	10.46	5.49	52.49%	0	0%	10.46	5.44	52.01%	0	0%	10.46	5.41	51.72%	0	0%	10.46	5.43	51.91%	0	0%	10.46	5.48	52.39%	0	0%
GNA_014101102_Capacity	Bay Area	Diablo	ALHAMBRA 1102	14101102	Feeder	None	None	None	76.46%	0	0%	12.19	9.32	76.46%	0	0%	12.19	9.23	75.72%	0	0%	12.19	9.19	75.39%	0	0%	12.19	9.2	75.47%	0	0%	12.19	9.21	75.55%	0	0%
GNA_0141002_Capacity	Bay Area	Diablo	ALHAMBRA BANK 2	141002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014101105_Capacity	Bay Area	Diablo	ALHAMBRA 1105	14101105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0143201_Capacity	Bay Area	Diablo	BALFOUR BANK 1	143201	Bank	None	None	None	47.88%	0	0%	5.2	2.49	47.88%	0	0%	5.2	2.48	47.69%	0	0%	5.2	2.48	47.69%	0	0%	5.2	2.49	47.88%	0	0%	5.2	2.49	47.88%	0	0%
GNA_014321101_Capacity	Bay Area	Diablo	BALFOUR 1101	14321101	Feeder	None	None	None	49.90%	0	0%	5.15	2.57	49.90%	0	0%	5.15	2.56	49.71%	0	0%	5.15	2.56	49.71%	0	0%	5.15	2.56	49.71%	0	0%	5.15	2.57	49.90%	0	0%
GNA_0145901_Capacity	Bay Area	Diablo	BRENTWOOD BANK 1	145901	Bank	None	None	None	75.73%	0	0%	67.98	47.5	69.87%	0	0%	67.98	50.94	74.93%	0	0%	67.98	50.98	74.99%	0	0%	67.98	51.15	75.24%	0	0%	67.98	51.48	75.73%	0	0%
GNA_014592104_Capacity	Bay Area	Diablo	BRENTWOOD 2104	14592104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592105_Capacity	Bay Area	Diablo	BRENTWOOD 2105	14592105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592106_Capacity	Bay Area	Diablo	BRENTWOOD 2106	14592106	Feeder	None	None	None	99.11%	0	0%	21.41	21.22	99.11%	0	0%	21.41	20.96	97.90%	0	0%	21.41	20.77	97.01%	0	0%	21.41	20.79	97.10%	0	0%	21.41	21.01	98.13%	0	0%
GNA_0145902_Capacity	Bay Area	Diablo	BRENTWOOD BANK 2	145902	Bank	None	None	None	84.86%	0	0%	67.98	57.16	84.08%	0	0%	67.98	57.41	84.45%	0	0%	67.98	57.31	84.30%	0	0%	67.98	57.46	84.52%	0	0%	67.98	57.69	84.86%	0	0%
GNA_014592108_Capacity	Bay Area	Diablo	BRENTWOOD 2108	14592108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592109_Capacity	Bay Area	Diablo	BRENTWOOD 2109	14592109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592110_Capacity	Bay Area	Diablo	BRENTWOOD 2110	14592110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592111_Capacity	Bay Area	Diablo	BRENTWOOD 2111	14592111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0145903_Capacity	Bay Area	Diablo	BRENTWOOD BANK 3	145903	Bank	None	None	None	67.53%	0	0%	58.8	38.39	65.29%	0	0%	58.8	37.53	63.83%	0	0%	58.8	37.79	64.27%	0	0%	58.8	39.71	67.53%	0	0%	58.8	39.69	67.50%	0	0%
GNA_014592112_Capacity	Bay Area	Diablo	BRENTWOOD 2112	14592112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_018150401_Capacity	Bay Area	Diablo	BETHEL BANK 0401	18150401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_018320401_Capacity	Bay Area	Diablo	JERSEY ISLAND 0401	18320401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_018120401_Capacity	Bay Area	Diablo	PIPER BANK 0401	18120401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014592113_Capacity	Bay Area	Diablo	BRENTWOOD 2113	14592113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0136508_Capacity	Bay Area	Diablo	CONTRA COSTA BANK 8	136508	Bank	None	None	None	49.49%	0	0%	74.3	35.77	48.14%	0	0%	74.3	36.4	48.99%	0	0%	74.3	36.46	49.07%	0	0%	74.3	36.58	49.23%	0	0%	74.3	36.77	49.49%	0	0%
GNA_013652107_Capacity	Bay Area	Diablo	CONTRA COSTA 2107	13652107	Feeder	Demand Growth	Capacity	2024	101.89%	0.4	2%	21.22	21.01	99.01%	0	0%	21.22	21.62	101.89%	0.4	2%	21.22	21.56	101.60%	0.34	2%	21.22	21.52	101.41%	0.3	1%	21.22	21.49	101.27%	0.27	1%
GNA_013652110_Capacity	Bay Area	Diablo	CONTRA COSTA 2110	13652110	Feeder	None	None	None	95.01%	0	0%	18.63	17.7	95.01%	0	0%	18.63	17.5	93.93%	0	0%	18.63	17.31	92.91%	0	0%	18.63	17.05	91.52%	0	0%	18.63	17.1	91.79%	0	0%
GNA_0136509_Capacity	Bay Area	Diablo	CONTRA COSTA BANK 9	136509	Bank	None	None	None	87.56%	0	0%	74.3	63.51	85.48%	0	0%	74.3	64.84	87.27%	0	0%	74.3	65.06	87.56%	0	0%	74.3	63.4	85.33%	0	0%	74.3	63.92	86.03%	0	0%
GNA_013652109_Capacity	Bay Area	Diablo	CONTRA COSTA 2109	13652109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013652112_Capacity	Bay Area	Diablo	CONTRA COSTA 2112	13652112	Feeder	Demand Growth	Capacity	2024	102.99%	0.64	3%	21.41	21.15	98.79%	0	0%	21.41	21.74	101.54%	0.33	2%	21.41	21.8	101.82%	0.39	2%	21.41	21.91	102.34%	0.5	2%	21.41	22.05	102.99%	0.64	3%
GNA_013652113_Capacity	Bay Area	Diablo	CONTRA COSTA 2113	13652113	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0132301_Capacity	Bay Area	Diablo	LONE TREE BANK 1	132301	Bank	Demand Growth	Capacity	2023	115.22%	6.79	15%	44.6	48.71	109.22%	4.11	9%	44.6	51.03	114.42%	6.43	14%	44.6	51.1	114.57%	6.5	15%	44.6	51.2	114.80%	6.6	15%	44.6	51.39	115.22%	6.79	15%
GNA_013232101_Capacity	Bay Area	Diablo	LONE TREE 2101	13232101	Feeder	None	None	None	92.89%	0	0%	21.11	19.36	91.71%	0	0%	21.11	19.42	91.99%	0	0%	21.11	19.47	92.23%	0	0%	21.11	19.56	92.66%	0	0%	21.11	19.61	92.89%	0	0%
GNA_013232102_Capacity	Bay Area	Diablo	LONE TREE 2102	13232102	Feeder	Demand Growth	Capacity	2023	149.98%	10.55	50%	21.11	29.23	138.47%	8.12	38%	21.11	31.49	149.17%	10.38	49%	21.11	31.5	149.22%	10.39	49%	21.11	31.53	149.36%	10.42	49%	21.11	31.66	149.98%	10.55	50%
GNA_0132302_Capacity	Bay Area	Diablo	LONE TREE BANK 2	132302	Bank	None	None	None	45.63%	0	0%	44.6	20.15	45.18%	0	0%	44.6	20.16	45.20%	0	0%	44.6	20.21	45.31%	0	0%	44.6	20.23	45.36%	0	0%	44.6	20.35	45.63%	0	0%
GNA_013232105_Capacity	Bay Area	Diablo	LONE TREE 2105	13232105	Feeder	None	None	None	97.39%	0	0%	21.11	20.36	96.45%	0	0%	21.11	20.37	96.49%	0	0%	21.11	20.42	96.73%	0	0%	21.11	20.44	96.83%	0	0%	21.11	20.56	97.39%	0	0%
GNA_0120205_Capacity	Bay Area	Diablo	CLAYTON BANK 5	120205	Bank	None	None	None	63.67%	0	0%	15.8	10.06	63.67%	0	0%	15.8	9.97	63.10%	0	0%	15.8	9.9	62.66%	0	0%	15.8	9.94	62.91%	0	0%	15.8	10.03	63.48%	0	0%
GNA_012021103_Capacity	Bay Area	Diablo	CLAYTON 1103	12021103	Feeder	None	None	None	57.94%	0	0%	5.73	3.32	57.94%	0	0%	5.73	3.28	57.24%	0	0%	5.73	3.26	56.89%	0	0%	5.73	3.25	56.72%	0	0%	5.73	3.27	57.07%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_012021104_Capacity	Bay Area	Diablo	CLAYTON 1104	12021104	Feeder	None	None	None	76.50%	0	0%	9.02	6.79	75.28%	0	0%	9.02	6.79	75.28%	0	0%	9.02	6.8	75.39%	0	0%	9.02	6.83	75.72%	0	0%	9.02	6.9	76.50%	0	0%
GNA_0139101_Capacity	Bay Area	Diablo	WILLOW PASS BANK 1	139101	Bank	None	None	None	99.09%	0	0%	9.85	9.51	96.55%	0	0%	9.85	9.58	97.26%	0	0%	9.85	9.65	97.97%	0	0%	9.85	9.69	98.38%	0	0%	9.85	9.76	99.09%	0	0%
GNA_013911101_Capacity	Bay Area	Diablo	WILLOW PASS 1101	13911101	Feeder	None	None	None	56.03%	0	0%	10.69	5.71	53.41%	0	0%	10.69	5.79	54.16%	0	0%	10.69	5.86	54.82%	0	0%	10.69	5.92	55.38%	0	0%	10.69	5.99	56.03%	0	0%
GNA_013911102_Capacity	Bay Area	Diablo	WILLOW PASS 1102	13911102	Feeder	None	None	None	41.35%	0	0%	10.69	4.42	41.35%	0	0%	10.69	4.41	41.25%	0	0%	10.69	4.41	41.25%	0	0%	10.69	4.39	41.07%	0	0%	10.69	4.38	40.97%	0	0%
GNA_0120201_Capacity	Bay Area	Diablo	CLAYTON BANK 1	120201	Bank	None	None	None	91.08%	0	0%	44.6	40.62	91.08%	0	0%	44.6	40.22	90.18%	0	0%	44.6	40.01	89.71%	0	0%	44.6	39.95	89.57%	0	0%	44.6	40.04	89.78%	0	0%
GNA_012022213_Capacity	Bay Area	Diablo	CLAYTON 2213	12022213	Feeder	None	None	None	78.37%	0	0%	18.63	14.6	78.37%	0	0%	18.63	14.39	77.24%	0	0%	18.63	14.25	76.49%	0	0%	18.63	14.23	76.38%	0	0%	18.63	14.25	76.49%	0	0%
GNA_012022216_Capacity	Bay Area	Diablo	CLAYTON 2216	12022216	Feeder	None	None	None	88.29%	0	0%	23.56	20.8	88.29%	0	0%	23.56	20.53	87.14%	0	0%	23.56	20.31	86.21%	0	0%	23.56	20.15	85.53%	0	0%	23.56	20.1	85.31%	0	0%
GNA_012022218_Capacity	Bay Area	Diablo	CLAYTON 2218	12022218	Feeder	None	None	None	30.45%	0	0%	21.41	6.52	30.45%	0	0%	21.41	6.47	30.22%	0	0%	21.41	6.43	30.03%	0	0%	21.41	6.42	29.99%	0	0%	21.41	6.43	30.03%	0	0%
GNA_0120202_Capacity	Bay Area	Diablo	CLAYTON BANK 2	120202	Bank	None	None	None	88.74%	0	0%	44.6	39.58	88.74%	0	0%	44.6	38.8	87.00%	0	0%	44.6	38.79	86.97%	0	0%	44.6	38.98	87.40%	0	0%	44.6	39.37	88.27%	0	0%
GNA_012022215_Capacity	Bay Area	Diablo	CLAYTON 2215	12022215	Feeder	None	None	None	94.40%	0	0%	23.56	22.24	94.40%	0	0%	23.56	21.68	92.02%	0	0%	23.56	21.59	91.64%	0	0%	23.56	21.78	92.44%	0	0%	23.56	22.14	93.97%	0	0%
GNA_012022217_Capacity	Bay Area	Diablo	CLAYTON 2217	12022217	Feeder	None	None	None	93.61%	0	0%	18.63	17.44	93.61%	0	0%	18.63	17.18	92.22%	0	0%	18.63	17	91.25%	0	0%	18.63	16.84	90.39%	0	0%	18.63	16.85	90.45%	0	0%
GNA_0120203_Capacity	Bay Area	Diablo	CLAYTON BANK 3	120203	Bank	None	None	None	96.41%	0	0%	44.6	43	96.41%	0	0%	44.6	42.74	95.83%	0	0%	44.6	42.49	95.27%	0	0%	44.6	42.36	94.98%	0	0%	44.6	42.38	95.02%	0	0%
GNA_012022211_Capacity	Bay Area	Diablo	CLAYTON 2211	12022211	Feeder	None	None	None	71.96%	0	0%	21.11	15.19	71.96%	0	0%	21.11	15.15	71.77%	0	0%	21.11	15.09	71.48%	0	0%	21.11	15.04	71.25%	0	0%	21.11	15.02	71.15%	0	0%
GNA_012022212_Capacity	Bay Area	Diablo	CLAYTON 2212	12022212	Feeder	None	None	None	70.30%	0	0%	25.93	18.23	70.30%	0	0%	25.93	17.83	68.76%	0	0%	25.93	17.71	68.30%	0	0%	25.93	17.67	68.15%	0	0%	25.93	17.74	68.41%	0	0%
GNA_012022214_Capacity	Bay Area	Diablo	CLAYTON 2214	12022214	Feeder	None	None	None	53.46%	0	0%	18.63	9.96	53.46%	0	0%	18.63	9.91	53.19%	0	0%	18.63	9.85	52.87%	0	0%	18.63	9.81	52.66%	0	0%	18.63	9.82	52.71%	0	0%
GNA_0138501_Capacity	Bay Area	Diablo	BABEL BANK 1	138501	Bank	None	None	None	76.32%	0	0%	2.28	1.74	76.32%	0	0%	2.28	1.71	75.00%	0	0%	2.28	1.67	73.25%	0	0%	2.28	1.64	71.93%	0	0%	2.28	1.64	71.93%	0	0%
GNA_013850401_Capacity	Bay Area	Diablo	BABEL 0401	13850401	Feeder	None	None	None	63.84%	0	0%	2.71	1.73	63.84%	0	0%	2.71	1.7	62.73%	0	0%	2.71	1.66	61.25%	0	0%	2.71	1.64	60.52%	0	0%	2.71	1.64	60.52%	0	0%
GNA_0134305_Capacity	Bay Area	Diablo	FAIRVIEW BANK 5	134305	Bank	None	None	None	84.98%	0	0%	47	39.94	84.98%	0	0%	47	39.53	84.11%	0	0%	47	39.17	83.34%	0	0%	47	39.16	83.32%	0	0%	47	39.35	83.72%	0	0%
GNA_013432206_Capacity	Bay Area	Diablo	FAIRVIEW 2206	13432206	Feeder	None	None	None	80.58%	0	0%	21.11	16.49	78.11%	0	0%	21.11	16.47	78.02%	0	0%	21.11	16.57	78.49%	0	0%	21.11	16.75	79.35%	0	0%	21.11	17.01	80.58%	0	0%
GNA_013432207_Capacity	Bay Area	Diablo	FAIRVIEW 2207	13432207	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013432208_Capacity	Bay Area	Diablo	FAIRVIEW 2208	13432208	Feeder	None	None	None	65.84%	0	0%	22.22	14.63	65.84%	0	0%	22.22	14.51	65.30%	0	0%	22.22	14.36	64.63%	0	0%	22.22	14.25	64.13%	0	0%	22.22	14.24	64.09%	0	0%
GNA_0135301_Capacity	Bay Area	Diablo	LAKEWOOD BANK 1	135301	Bank	None	None	None	88.95%	0	0%	44.6	38.15	85.54%	0	0%	44.6	39.64	88.88%	0	0%	44.6	39.55	88.68%	0	0%	44.6	39.54	88.65%	0	0%	44.6	39.67	88.95%	0	0%
GNA_013532225_Capacity	Bay Area	Diablo	LAKEWOOD 2225	13532225	Feeder	None	None	None	92.32%	0	0%	18.11	15.15	83.66%	0	0%	18.11	16.72	92.32%	0	0%	18.11	16.7	92.21%	0	0%	18.11	16.68	92.10%	0	0%	18.11	16.7	92.21%	0	0%
GNA_013532226_Capacity	Bay Area	Diablo	LAKEWOOD 2226	13532226	Feeder	None	None	None	89.03%	0	0%	18.59	16.55	89.03%	0	0%	18.59	16.5	88.76%	0	0%	18.59	16.45	88.49%	0	0%	18.59	16.44	88.43%	0	0%	18.59	16.51	88.81%	0	0%
GNA_0122003_Capacity	Bay Area	Diablo	WALNUT CREEK BANK 3	122003	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012200404_Capacity	Bay Area	Diablo	WALNUT CREEK 0404	12200404	Feeder	None	None	None	93.70%	0	0%	2.38	2.23	93.70%	0	0%	2.38	2.17	91.18%	0	0%	2.38	2.17	91.18%	0	0%	2.38	2.17	91.18%	0	0%	2.38	2.2	92.44%	0	0%
GNA_013532227_Capacity	Bay Area	Diablo	LAKEWOOD 2227	13532227	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135304_Capacity	Bay Area	Diablo	LAKEWOOD BANK 4	135304	Bank	None	None	None	72.44%	0	0%	49.5	35.49	71.70%	0	0%	49.5	35.4	71.52%	0	0%	49.5	35.39	71.49%	0	0%	49.5	35.55	71.82%	0	0%	49.5	35.86	72.44%	0	0%
GNA_013532107_Capacity	Bay Area	Diablo	LAKEWOOD 2107	13532107	Feeder	None	None	None	97.71%	0	0%	19.63	18.79	95.72%	0	0%	19.63	18.76	95.57%	0	0%	19.63	18.78	95.67%	0	0%	19.63	18.9	96.28%	0	0%	19.63	19.18	97.71%	0	0%
GNA_013532108_Capacity	Bay Area	Diablo	LAKEWOOD 2108	13532108	Feeder	None	None	None	61.30%	0	0%	18.63	11.42	61.30%	0	0%	18.63	11.42	61.30%	0	0%	18.63	11.41	61.25%	0	0%	18.63	11.41	61.25%	0	0%	18.63	11.42	61.30%	0	0%
GNA_0122004_Capacity	Bay Area	Diablo	WALNUT CREEK BANK 4	122004	Bank	None	None	None	7.44%	0	0%	6.18	0.46	7.44%	0	0%	6.18	0.46	7.44%	0	0%	6.18	0.46	7.44%	0	0%	6.18	0.46	7.44%	0	0%	6.18	0.45	7.28%	0	0%
GNA_012200403_Capacity	Bay Area	Diablo	WALNUT CREEK 0403	12200403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013532109_Capacity	Bay Area	Diablo	LAKEWOOD 2109	13532109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0143001_Capacity	Bay Area	Diablo	MEADOW LANE BANK 1	143001	Bank	None	None	None	80.31%	0	0%	44.6	35.82	80.31%	0	0%	44.6	35.5	79.60%	0	0%	44.6	35.2	78.92%	0	0%	44.6	35.71	80.07%	0	0%	44.6	35.52	79.64%	0	0%
GNA_014302102_Capacity	Bay Area	Diablo	MEADOW LANE 2102	14302102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014302103_Capacity	Bay Area	Diablo	MEADOW LANE 2103	14302103	Feeder	None	None	None	89.65%	0	0%	20	17.93	89.65%	0	0%	20	17.66	88.30%	0	0%	20	17.43	87.15%	0	0%	20	17.31	86.55%	0	0%	20	17.18	85.90%	0	0%
GNA_014302104_Capacity	Bay Area	Diablo	MEADOW LANE 2104	14302104	Feeder	None	None	None	76.06%	0	0%	18.63	13.66	73.32%	0	0%	18.63	13.61	73.05%	0	0%	18.63	13.55	72.73%	0	0%	18.63	14.17	76.06%	0	0%	18.63	14.11	75.74%	0	0%
GNA_0143002_Capacity	Bay Area	Diablo	MEADOW LANE BANK 2	143002	Bank	None	None	None	54.24%	0	0%	74.23	39.89	53.74%	0	0%	74.23	39.84	53.67%	0	0%	74.23	39.83	53.66%	0	0%	74.23	40.04	53.94%	0	0%	74.23	40.26	54.24%	0	0%
GNA_014302105_Capacity	Bay Area	Diablo	MEADOW LANE 2105	14302105	Feeder	None	None	None	71.01%	0	0%	18.11	12.86	71.01%	0	0%	18.11	12.81	70.73%	0	0%	18.11	12.81	70.73%	0	0%	18.11	12.8	70.68%	0	0%	18.11	12.8	70.68%	0	0%
GNA_014302106_Capacity	Bay Area	Diablo	MEADOW LANE 2106	14302106	Feeder	None	None	None	97.68%	0	0%	18.11	17.31	95.58%	0	0%	18.11	17.23	95.14%	0	0%	18.11	17.23	95.14%	0	0%	18.11	17.45	96.36%	0	0%	18.11	17.69	97.68%	0	0%
GNA_014302107_Capacity	Bay Area	Diablo	MEADOW LANE 2107	14302107	Feeder	None	None	None	53.69%	0	0%	16.93	9.09	53.69%	0	0%	16.93	9.06	53.51%	0	0%	16.93	9.05	53.46%	0	0%	16.93	9.02	53.28%	0	0%	16.93	8.99	53.10%	0	0%
GNA_0143003_Capacity	Bay Area	Diablo	MEADOW LANE BANK 3	143003	Bank	None	None	None	93.96%	0	0%	49.5	46.29	93.52%	0	0%	49.5	46.51	93.96%	0	0%	49.5	46.08	93.09%	0	0%	49.5	45.74	92.40%	0	0%	49.5	45.61	92.14%	0	0%
GNA_014302108_Capacity	Bay Area	Diablo	MEADOW LANE 2108	14302108	Feeder	None	None	None	97.13%	0	0%	18.11	17.57	97.02%	0	0%	18.11	17.59	97.13%	0	0%	18.11	17.28	95.42%	0	0%	18.11	17.26	95.31%	0	0%	18.11	17.4	96.08%	0	0%
GNA_014302109_Capacity	Bay Area	Diablo	MEADOW LANE 2109	14302109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014302110_Capacity	Bay Area	Diablo	MEADOW LANE 2110	14302110	Feeder	None	None	None	81.64%	0	0%	18.63	15.21	81.64%	0	0%	18.63	15.18	81.48%	0	0%	18.63	15.16	81.37%	0	0%	18.63	15.14	81.27%	0	0%	18.63	15.13	81.21%	0	0%
GNA_0146501_Capacity	Bay Area	Diablo	TIDEWATER BANK 1	146501	Bank	None	None	None	85.63%	0	0%	74.3	56.46	75.99%	0	0%	74.3	57.15	76.92%	0	0%	74.3	57.14	76.90%	0	0%	74.3	57.1	76.85%	0	0%	74.3	63.62	85.63%	0	0%
GNA_014652104_Capacity	Bay Area	Diablo	TIDEWATER 2104	14652104	Feeder	None	None	None	92.40%	0	0%	23.56	18.08	76.74%	0	0%	23.56	18.08	76.74%	0	0%	23.56	21.77	92.40%	0	0%	23.56	21.71	92.15%	0	0%	23.56	21.62	91.77%	0	0%
GNA_014652105_Capacity	Bay Area	Diablo	TIDEWATER 2105	14652105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135501_Capacity	Bay Area	Diablo	GILL BANK 1	135501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013550401_Capacity	Bay Area	Diablo	GILL 0401	13550401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135502_Capacity	Bay Area	Diablo	GILL BANK 2	135502	Bank	None	None	None	82.82%	0	0%	2.27	1.87	82.38%	0	0%	2.27	1.86	81.94%	0	0%	2.27	1.87	82.38%	0	0%	2.27	1.87	82.38%	0	0%	2.27	1.88	82.82%	0	0%
GNA_013550402_Capacity	Bay Area	Diablo	GILL 0402	13550402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014652106_Capacity	Bay Area	Diablo	TIDEWATER 2106	14652106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0146502_Capacity	Bay Area	Diablo	TIDEWATER BANK 2	146502	Bank	None	None	None	93.92%	0	0%	74.3	69.13	93.04%	0	0%	74.3	69.4	93.41%	0	0%	74.3	69.73	93.85%	0	0%	74.3	69.7	93.81%	0	0%	74.3	69.78	93.92%	0	0%
GNA_014652107_Capacity	Bay Area	Diablo	TIDEWATER 2107	14652107	Feeder	None	None	None	81.81%	0	0%	26.22	21.45	81.81%	0	0%	26.22	21.39	81.58%	0	0%	26.22	21.34	81.39%	0	0%	26.22	21.38	81.54%	0	0%	26.22	21.45	81.81%	0	0%
GNA_014652108_Capacity	Bay Area	Diablo	TIDEWATER 2108	14652108	Feeder	None	None	None	81.92%	0	0%	21.41	16.58	77.44%	0	0%	21.41	17	79.40%	0	0%	21.41	17.54	81.92%	0	0%	21.41	17.53	81.88%	0	0%	21.41	17.5	81.74%	0	0%
GNA_0129601_Capacity	Bay Area	Diablo	CONCORD NO 1 BANK 1	129601	Bank	None	None	None	96.37%	0	0%	2.48	2.38	95.97%	0	0%	2.48	2.37	95.56%	0	0%	2.48	2.37	95.56%	0	0%	2.48	2.38	95.97%	0	0%	2.48	2.39	96.37%	0	0%
GNA_012960401_Capacity	Bay Area	Diablo	CONCORD NO 1 0401	12960401	Feeder	None	None	None	90.34%	0	0%	2.38	2.14	89.92%	0	0%	2.38	2.13	89.50%	0	0%	2.38	2.13	89.50%	0	0%	2.38	2.15	90.34%	0	0%	2.38	2.15	90.34%	0	0%
GNA_0129602_Capacity	Bay Area	Diablo	CONCORD NO 1 BANK 2	129602	Bank	None	None	None	58.06%	0	0%	2.48	1.44	58.06%	0	0%	2.48	1.43	57.66%	0	0%	2.48	1.42	57.26%	0	0%	2.48	1.41	56.85%	0	0%	2.48	1.41	56.85%	0	0%
GNA_012960402_Capacity	Bay Area	Diablo	CONCORD NO 1 0402	12960402	Feeder	None	None	None	60.08%	0	0%	2.38	1.43	60.08%	0	0%	2.38	1.42	59.66%	0	0%	2.38	1.41	59.24%	0	0%	2.38	1.4	58.82%	0	0%	2.38	1.4	58.82%	0	0%
GNA_014652109_Capacity	Bay Area	Diablo	TIDEWATER 2109	14652109	Feeder	None	None	None	88.88%	0	0%	21.41	19.03	88.88%	0	0%	21.41	18.89	88.23%	0	0%	21.41	18.79	87.76%	0	0%	21.41	18.72	87.44%	0	0%	21.41	18.73	87.48%	0	0%
GNA_014652110_Capacity	Bay Area	Diablo	TIDEWATER 2110	14652110	Feeder	None	None	None	50.72%	0	0%	21.41	10.75	50.21%	0	0%	21.41	10.75	50.21%	0	0%	21.41	10.74	50.16%	0	0%	21.41	10.79	50.40%	0	0%	21.41	10.86	50.72%	0	0%
GNA_0136504_Capacity	Bay Area	Diablo	CONTRA COSTA BANK 4	136504	Bank	None	None	None	84.24%	0	0%	74.22	60.14	81.03%	0	0%	74.22	62.52	84.24%	0	0%	74.22	62.43	84.11%	0	0%	74.22	62.28	83.91%	0	0%	74.22	62.2	83.80%	0	0%
GNA_013652103_Capacity	Bay Area	Diablo	CONTRA COSTA 2103	13652103	Feeder	Demand Growth	Capacity	2023	134.47%	7.38	34%	21.41	26.02	121.53%	4.61	22%	21.41	28.78	134.42%	7.37	34%	21.41	28.79	134.47%	7.38	34%	21.41	28.73	134.19%	7.32	34%	21.41	28.66	133.86%	7.25	34%
GNA_013652104_Capacity	Bay Area	Diablo	CONTRA COSTA 2104	13652104	Feeder	None	None	None	78.08%	0	0%	18.11	14.14	78.08%	0	0%	18.11	14.13	78.02%	0	0%	18.11	14.11	77.91%	0	0%	18.11	14.09	77.80%	0	0%	18.11	14.03	77.47%	0	0%
GNA_013652105_Capacity	Bay Area	Diablo	CONTRA COSTA 2105	13652105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013652108_Capacity	Bay Area	Diablo	CONTRA COSTA 2108	13652108	Feeder	Demand Growth	Capacity	2023	103.27%	0.61	3%	18.63	19.24	103.27%	0.61	3%	18.63	19.15	102.79%	0.52	3%	18.63	19.06	102.31%	0.43	2%	18.63	18.96	101.77%	0.33	2%	18.63	18.96	101.77%	0.33	2%
GNA_0136510_Capacity	Bay Area	Diablo	CONTRA COSTA BANK 10	136510	Bank	None	None	None	85.64%	0	0%	74.3	63.62	85.63%	0	0%	74.3	63.57	85.56%	0	0%	74.3	63.63	85.64%	0	0%	74.3	63.56	85.55%	0	0%	74.3	63.53	85.50%	0	0%
GNA_013652114_Capacity	Bay Area	Diablo	CONTRA COSTA 2114 (Previously CONTRA COSTA 2111)	13652114	Feeder	Demand Growth	Capacity	2023	101.56%	0.29	2%	18.63	18.88	101.34%	0.25	1%	18.63	18.89	101.40%	0.26	1%	18.63	18.92	101.56%	0.29	2%	18.63	18.89	101.40%	0.26	1%	18.63	18.87	101.29%	0.24	1%
GNA_013652115_Capacity	Bay Area	Diablo	CONTRA COSTA 2115 (Previously CONTRA COSTA 2106)	13652115	Feeder	None	None	None	99.61%	0	0%	18.11	18.04	99.61%	0	0%	18.11	17.94	99.06%	0	0%	18.11	17.86	98.62%	0	0%	18.11	17.73	97.90%	0	0%	18.11	17.57	97.02%	0	0%
GNA_013652116_Capacity	Bay Area	Diablo	CONTRA COSTA 2116 (Previously CONTRA COSTA 2205)	13652116	Feeder	Demand Growth	Capacity	2023	130.08%	6.44	30%	21.41	27.82	129.94%	6.41	30%	21.41	27.81	129.89%	6.4	30%	21.41	27.84	130.03%	6.43	30%	21.41	27.83	129.99%	6.42	30%	21.41	27.85	130.08%	6.44	30%
GNA_0144501_Capacity	Bay Area	Diablo	KIRKER BANK 1	144501	Bank	None	None	None	59.28%	0	0%	74.29	43.66	58.77%	0	0%	74.29	44.04	59.28%	0	0%	74.29	43.9	59.09%	0	0%	74.29	43.78	58.93%	0	0%	74.29	43.65	58.76%	0	0%
GNA_014452103_Capacity	Bay Area	Diablo	KIRKER 2103	14452103	Feeder	None	None	None	66.56%	0	0%	33.07	21.42	64.77%	0	0%	33.07	21.88	66.16%	0	0%	33.07	21.91	66.25%	0	0%	33.07	21.95	66.37%	0	0%	33.07	22.01	66.56%	0	0%
GNA_014452104_Capacity	Bay Area	Diablo	KIRKER 2104	14452104	Feeder	None	None	None	99.81%	0	0%	21.41	21.37	99.81%	0	0%	21.41	21.29	99.44%	0	0%	21.41	21.2	99.02%	0	0%	21.41	21.13	98.69%	0	0%	21.41	21.08	98.46%	0	0%
GNA_0144502_Capacity	Bay Area	Diablo	KIRKER BANK 2	144502	Bank	None	None	None	98.03%	0	0%	44.6	43.07	96.57%	0	0%	44.6	43.66	97.89%	0	0%	44.6	43.67	97.91%	0	0%	44.6	43.61	97.78%	0	0%	44.6	43.72	98.03%	0	0%
GNA_014452105_Capacity	Bay Area	Diablo	KIRKER 2105	14452105	Feeder	Demand Growth	Capacity	2023	105.98%	1.41	6%	23.56	24.35	103.35%	0.79	3%	23.56	24.89	105.65%	1.33	6%	23.56	24.92	105.77%	1.36	6%	23.56	24.92	105.77%	1.36	6%	23.56	24.97	105.98%	1.41	6%
GNA_014452106_Capacity	Bay Area	Diablo	KIRKER 2106	14452106	Feeder	None	None	None	77.29%	0	0%	21.22	16.19	76.30%	0	0%	21.22	16.26	76.63%	0	0%	21.22	16.32	76.91%	0	0%	21.22	16.36	77.10%	0	0%	21.22	16.4	77.29%	0	0%
GNA_0132402_Capacity	Bay Area	Diablo	WHITNEY BANK 2	132402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013240402_Capacity	Bay Area	Diablo	WHITNEY 0402	13240402	Feeder	None	None	None	43.17%	0	0%	2.71	1.16	42.80%	0	0%	2.71	1.16	42.80%	0	0%	2.71	1.17	43.17%	0	0%	2.71	1.16	42.80%	0	0%	2.71	1.16	42.80%	0	0%
GNA_0144503_Capacity	Bay Area	Diablo	KIRKER BANK 3	144503	Bank	Demand Growth	Capacity	2023	107.49%	3.34	7%	44.6	47.34	106.14%	2.74	6%	44.6	47.94	107.49%	3.34	7%	44.6	47.83	107.24%	3.23	7%	44.6	47.64	106.82%	3.04	7%	44.6	47.42	106.32%	2.82	6%
GNA_014452107_Capacity	Bay Area	Diablo	KIRKER 2107	14452107	Feeder	None	None	None	65.41%	0	0%	21.22	13.67	64.42%	0	0%	21.22	13.88	65.41%	0	0%	21.22	13.82	65.13%	0	0%	21.22	13.74	64.75%	0	0%	21.22	13.63	64.23%	0	0%
GNA_014452108_Capacity	Bay Area	Diablo	KIRKER 2108	14452108	Feeder	None	None	None	88.08%	0	0%	18.63	15.97	85.72%	0	0%	18.63	16.41	88.08%	0	0%	18.63	16.39	87.98%	0	0%	18.63	16.34	87.71%	0	0%	18.63	16.33	87.65%	0	0%
GNA_014452109_Capacity	Bay Area	Diablo	KIRKER 2109	14452109	Feeder	None	None	None	72.67%	0	0%	21.22	15.42	72.67%	0	0%	21.22	15.4	72.57%	0	0%	21.22	15.38	72.48%	0	0%	21.22	15.37	72.43%	0	0%	21.22	15.35	72.34%	0	0%
GNA_0121601_Capacity	Bay Area	Diablo	PITTSBURG BANK 1	121601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012160401_Capacity	Bay Area	Diablo	PITTSBURG 0401	12160401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012160402_Capacity	Bay Area	Diablo	PITTSBURG 0402	12160402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0139103_Capacity	Bay Area	Diablo	WILLOW PASS BANK 3	139103	Bank	Demand Growth	Capacity	2024	111.89%	3.53	12%	29.68	27.27	91.88%	0	0%	29.68	30.6	103.10%	0.92	3%	29.68	32.78	110.44%	3.1	10%	29.68	32.95	111.02%	3.27	11%	29.68	33.21	111.89%	3.53	12%
GNA_013912107_Capacity	Bay Area	Diablo	WILLOW PASS 2107	13912107	Feeder	None	None	None	87.30%	0	0%	21.41	13.48	62.96%	0	0%	21.41	16.36	76.41%	0	0%	21.41	18.46	86.22%	0	0%	21.41	18.54	86.60%	0	0%	21.41	18.69	87.30%	0	0%
GNA_013912108_Capacity	Bay Area	Diablo	WILLOW PASS 2108	13912108	Feeder	None	None	None	80.66%	0	0%	21.41	16.63	77.67%	0	0%	21.41	17.05	79.64%	0	0%	21.41	17.1	79.87%	0	0%	21.41	17.18	80.24%	0	0%	21.41	17.27	80.66%	0	0%
GNA_0135305_Capacity	Bay Area	Diablo	LAKEWOOD BANK 5	135305	Bank	None	None	None	70.19%	0	0%	44.52	29.11	65.39%	0	0%	44.52	29.07	65.30%	0	0%	44.52	30.95	69.52%	0	0%	44.52	31.07	69.79%	0	0%	44.52	31.25	70.19%	0	0%
GNA_013531101_Capacity	Bay Area	Diablo	LAKEWOOD 1101	13531101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_013531102_Capacity	Bay Area	Diablo	LAKEWOOD 1102	13531102	Feeder	None	None	None	80.49%	0	0%	9.02	6.5	72.06%	0	0%	9.02	6.48	71.84%	0	0%	9.02	7.21	79.93%	0	0%	9.02	7.24	80.27%	0	0%	9.02	7.26	80.49%	0	0%
GNA_013531103_Capacity	Bay Area	Diablo	LAKEWOOD 1103	13531103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013531104_Capacity	Bay Area	Diablo	LAKEWOOD 1104	13531104	Feeder	None	None	None	87.73%	0	0%	10.76	8.29	77.04%	0	0%	10.76	8.25	76.67%	0	0%	10.76	9.04	84.01%	0	0%	10.76	9.19	85.41%	0	0%	10.76	9.44	87.73%	0	0%
GNA_0138005_Capacity	Bay Area	Diablo	MORAGA BANK 5	138005	Bank	None	None	None	99.73%	0	0%	40.6	38.3	94.33%	0	0%	40.6	38.56	94.98%	0	0%	40.6	39.36	96.95%	0	0%	40.6	39.96	98.42%	0	0%	40.6	40.49	99.73%	0	0%
GNA_013801101_Capacity	Bay Area	Diablo	MORAGA 1101	13801101	Feeder	None	None	None	87.18%	0	0%	9.75	7.68	78.77%	0	0%	9.75	7.86	80.62%	0	0%	9.75	8.05	82.56%	0	0%	9.75	8.29	85.03%	0	0%	9.75	8.5	87.18%	0	0%
GNA_013801102_Capacity	Bay Area	Diablo	MORAGA 1102	13801102	Feeder	None	None	None	82.84%	0	0%	8.45	6.84	80.95%	0	0%	8.45	6.82	80.71%	0	0%	8.45	6.85	81.07%	0	0%	8.45	6.92	81.89%	0	0%	8.45	7	82.84%	0	0%
GNA_013801103_Capacity	Bay Area	Diablo	MORAGA 1103	13801103	Feeder	None	None	None	78.92%	0	0%	11.67	8.95	76.69%	0	0%	11.67	8.97	76.86%	0	0%	11.67	8.97	76.86%	0	0%	11.67	9.09	77.89%	0	0%	11.67	9.21	78.92%	0	0%
GNA_013801104_Capacity	Bay Area	Diablo	MORAGA 1104	13801104	Feeder	None	None	None	86.15%	0	0%	10.18	8.6	84.48%	0	0%	10.18	8.61	84.58%	0	0%	10.18	8.65	84.97%	0	0%	10.18	8.71	85.56%	0	0%	10.18	8.77	86.15%	0	0%
GNA_013801105_Capacity	Bay Area	Diablo	MORAGA 1105	13801105	Feeder	None	None	None	67.15%	0	0%	12.36	7.57	61.25%	0	0%	12.36	7.59	61.41%	0	0%	12.36	8.13	65.78%	0	0%	12.36	8.22	66.50%	0	0%	12.36	8.3	67.15%	0	0%
GNA_0141601_Capacity	Bay Area	Diablo	ROSSMOOR BANK 1	141601	Bank	None	None	None	81.76%	0	0%	44.2	36.14	81.76%	0	0%	44.2	35.97	81.38%	0	0%	44.2	35.82	81.04%	0	0%	44.2	35.78	80.95%	0	0%	44.2	35.83	81.06%	0	0%
GNA_014161101_Capacity	Bay Area	Diablo	ROSSMOOR 1101	14161101	Feeder	None	None	None	84.15%	0	0%	14.13	11.89	84.15%	0	0%	14.13	11.81	83.58%	0	0%	14.13	11.76	83.23%	0	0%	14.13	11.77	83.30%	0	0%	14.13	11.77	83.30%	0	0%
GNA_014161102_Capacity	Bay Area	Diablo	ROSSMOOR 1102	14161102	Feeder	None	None	None	61.17%	0	0%	11.33	6.93	61.17%	0	0%	11.33	6.89	60.81%	0	0%	11.33	6.84	60.37%	0	0%	11.33	6.81	60.11%	0	0%	11.33	6.83	60.28%	0	0%
GNA_014161103_Capacity	Bay Area	Diablo	ROSSMOOR 1103	14161103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014161104_Capacity	Bay Area	Diablo	ROSSMOOR 1104	14161104	Feeder	None	None	None	73.35%	0	0%	15.12	11.09	73.35%	0	0%	15.12	11.06	73.15%	0	0%	15.12	11.01	72.82%	0	0%	15.12	11	72.75%	0	0%	15.12	11.03	72.95%	0	0%
GNA_0141602_Capacity	Bay Area	Diablo	ROSSMOOR BANK 2	141602	Bank	None	None	None	92.08%	0	0%	44.2	40.7	92.08%	0	0%	44.2	40.05	90.61%	0	0%	44.2	39.62	89.64%	0	0%	44.2	39.53	89.43%	0	0%	44.2	39.8	90.05%	0	0%
GNA_014161105_Capacity	Bay Area	Diablo	ROSSMOOR 1105	14161105	Feeder	None	None	None	67.55%	0	0%	8.66	5.85	67.55%	0	0%	8.66	5.82	67.21%	0	0%	8.66	5.8	66.97%	0	0%	8.66	5.79	66.86%	0	0%	8.66	5.76	66.51%	0	0%
GNA_014161106_Capacity	Bay Area	Diablo	ROSSMOOR 1106	14161106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014161107_Capacity	Bay Area	Diablo	ROSSMOOR 1107	14161107	Feeder	None	None	None	96.76%	0	0%	9.58	9.27	96.76%	0	0%	9.58	9.14	95.41%	0	0%	9.58	9.06	94.57%	0	0%	9.58	9.01	94.05%	0	0%	9.58	9.02	94.15%	0	0%
GNA_014161108_Capacity	Bay Area	Diablo	ROSSMOOR 1108	14161108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014161109_Capacity	Bay Area	Diablo	ROSSMOOR 1109	14161109	Feeder	None	None	None	37.57%	0	0%	12.83	4.81	37.49%	0	0%	12.83	4.78	37.26%	0	0%	12.83	4.78	37.26%	0	0%	12.83	4.79	37.33%	0	0%	12.83	4.82	37.57%	0	0%
GNA_0146703_Capacity	Bay Area	Diablo	SOBRANTE BANK 3	146703	Bank	None	None	None	91.99%	0	0%	29.7	27.32	91.99%	0	0%	29.7	26.9	90.57%	0	0%	29.7	26.76	90.10%	0	0%	29.7	26.91	90.61%	0	0%	29.7	27.13	91.35%	0	0%
GNA_014671101_Capacity	Bay Area	Diablo	SOBRANTE 1101	14671101	Feeder	None	None	None	96.47%	0	0%	10.76	10.33	96.00%	0	0%	10.76	10.2	94.80%	0	0%	10.76	10.38	96.47%	0	0%	10.76	10.34	96.10%	0	0%	10.76	10.31	95.82%	0	0%
GNA_014671102_Capacity	Bay Area	Diablo	SOBRANTE 1102	14671102	Feeder	None	None	None	87.64%	0	0%	11.33	9.93	87.64%	0	0%	11.33	9.7	85.61%	0	0%	11.33	9.51	83.94%	0	0%	11.33	9.6	84.73%	0	0%	11.33	9.73	85.88%	0	0%
GNA_014671103_Capacity	Bay Area	Diablo	SOBRANTE 1103	14671103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135302_Capacity	Bay Area	Diablo	LAKEWOOD BANK 2	135302	Bank	None	None	None	49.63%	0	0%	74.23	35.54	47.88%	0	0%	74.23	36.55	49.24%	0	0%	74.23	36.55	49.24%	0	0%	74.23	36.68	49.41%	0	0%	74.23	36.84	49.63%	0	0%
GNA_013532223_Capacity	Bay Area	Diablo	LAKEWOOD 2223	13532223	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135601_Capacity	Bay Area	Diablo	SARANAP BANK 1	135601	Bank	None	None	None	55.95%	0	0%	2.27	1.24	54.63%	0	0%	2.27	1.24	54.63%	0	0%	2.27	1.25	55.07%	0	0%	2.27	1.26	55.51%	0	0%	2.27	1.27	55.95%	0	0%
GNA_013560401_Capacity	Bay Area	Diablo	SARANAP 0401	13560401	Feeder	None	None	None	54.74%	0	0%	2.32	1.24	53.45%	0	0%	2.32	1.24	53.45%	0	0%	2.32	1.25	53.88%	0	0%	2.32	1.26	54.31%	0	0%	2.32	1.27	54.74%	0	0%
GNA_013532224_Capacity	Bay Area	Diablo	LAKEWOOD 2224	13532224	Feeder	None	None	None	77.12%	0	0%	21.11	16.2	76.74%	0	0%	21.11	16.12	76.36%	0	0%	21.11	16.11	76.31%	0	0%	21.11	16.21	76.79%	0	0%	21.11	16.28	77.12%	0	0%
GNA_0135306_Capacity	Bay Area	Diablo	LAKEWOOD BANK 6	135306	Bank	None	None	None	97.38%	0	0%	44.6	42.97	96.35%	0	0%	44.6	42.89	96.17%	0	0%	44.6	42.91	96.21%	0	0%	44.6	43.1	96.64%	0	0%	44.6	43.43	97.38%	0	0%
GNA_013532110_Capacity	Bay Area	Diablo	LAKEWOOD 2110	13532110	Feeder	None	None	None	98.58%	0	0%	21.11	19.72	93.42%	0	0%	21.11	19.91	94.32%	0	0%	21.11	20.13	95.36%	0	0%	21.11	20.42	96.73%	0	0%	21.11	20.81	98.58%	0	0%
GNA_013532111_Capacity	Bay Area	Diablo	LAKEWOOD 2111	13532111	Feeder	None	None	None	36.80%	0	0%	21.22	7.81	36.80%	0	0%	21.22	7.78	36.66%	0	0%	21.22	7.75	36.52%	0	0%	21.22	7.72	36.38%	0	0%	21.22	7.74	36.48%	0	0%
GNA_013532112_Capacity	Bay Area	Diablo	LAKEWOOD 2112	13532112	Feeder	None	None	None	96.83%	0	0%	18.63	18.04	96.83%	0	0%	18.63	17.97	96.46%	0	0%	18.63	17.94	96.30%	0	0%	18.63	17.98	96.51%	0	0%	18.63	17.99	96.56%	0	0%
GNA_0146901_Capacity	Bay Area	Diablo	RESEARCH BANK 1	146901	Bank	None	None	None	79.96%	0	0%	44.6	35.66	79.96%	0	0%	44.6	34.84	78.12%	0	0%	44.6	34.13	76.52%	0	0%	44.6	34.45	77.24%	0	0%	44.6	35.02	78.52%	0	0%
GNA_014692101_Capacity	Bay Area	Diablo	RESEARCH 2101	14692101	Feeder	None	None	None	87.16%	0	0%	21.41	18.66	87.16%	0	0%	21.41	18.27	85.33%	0	0%	21.41	17.97	83.93%	0	0%	21.41	18.17	84.87%	0	0%	21.41	18.49	86.36%	0	0%
GNA_014692102_Capacity	Bay Area	Diablo	RESEARCH 2102	14692102	Feeder	None	None	None	92.27%	0	0%	21.22	19.58	92.27%	0	0%	21.22	19.15	90.25%	0	0%	21.22	18.75	88.36%	0	0%	21.22	18.74	88.31%	0	0%	21.22	19	89.54%	0	0%
GNA_0146601_Capacity	Bay Area	Diablo	TASSAJARA BANK 1	146601	Bank	None	None	None	63.08%	0	0%	74.3	44.11	59.37%	0	0%	74.3	44.65	60.09%	0	0%	74.3	45.21	60.85%	0	0%	74.3	46.01	61.92%	0	0%	74.3	46.87	63.08%	0	0%
GNA_014662103_Capacity	Bay Area	Diablo	TASSAJARA 2103	14662103	Feeder	None	None	None	95.10%	0	0%	21.22	19.69	92.79%	0	0%	21.22	19.69	92.79%	0	0%	21.22	19.76	93.12%	0	0%	21.22	19.93	93.92%	0	0%	21.22	20.18	95.10%	0	0%
GNA_014662104_Capacity	Bay Area	Diablo	TASSAJARA 2104	14662104	Feeder	None	None	None	69.76%	0	0%	21.63	14.2	65.65%	0	0%	21.63	14.37	66.44%	0	0%	21.63	14.56	67.31%	0	0%	21.63	14.83	68.56%	0	0%	21.63	15.09	69.76%	0	0%
GNA_014662106_Capacity	Bay Area	Diablo	TASSAJARA 2106	14662106	Feeder	None	None	None	66.42%	0	0%	21.41	13.41	62.63%	0	0%	21.41	13.56	63.33%	0	0%	21.41	13.72	64.08%	0	0%	21.41	13.96	65.20%	0	0%	21.41	14.22	66.42%	0	0%
GNA_0146602_Capacity	Bay Area	Diablo	TASSAJARA BANK 2	146602	Bank	None	None	None	61.43%	0	0%	74.3	43.07	57.97%	0	0%	74.3	43.6	58.68%	0	0%	74.3	44.15	59.42%	0	0%	74.3	44.86	60.38%	0	0%	74.3	45.64	61.43%	0	0%
GNA_014662107_Capacity	Bay Area	Diablo	TASSAJARA 2107	14662107	Feeder	None	None	None	82.30%	0	0%	21.41	17.16	80.15%	0	0%	21.41	16.85	78.70%	0	0%	21.41	17.05	79.64%	0	0%	21.41	17.3	80.80%	0	0%	21.41	17.62	82.30%	0	0%
GNA_014662108_Capacity	Bay Area	Diablo	TASSAJARA 2108	14662108	Feeder	None	None	None	80.67%	0	0%	22.19	17.9	80.67%	0	0%	22.19	17.61	79.36%	0	0%	22.19	17.51	78.91%	0	0%	22.19	17.68	79.68%	0	0%	22.19	17.82	80.31%	0	0%
GNA_014662109_Capacity	Bay Area	Diablo	TASSAJARA 2109	14662109	Feeder	None	None	None	53.39%	0	0%	21.41	10.6	49.51%	0	0%	21.41	10.85	50.68%	0	0%	21.41	11.04	51.56%	0	0%	21.41	11.23	52.45%	0	0%	21.41	11.43	53.39%	0	0%
GNA_0146603_Capacity	Bay Area	Diablo	TASSAJARA BANK 3	146603	Bank	None	None	None	55.79%	0	0%	74.3	40.04	53.89%	0	0%	74.3	40.27	54.20%	0	0%	74.3	40.56	54.59%	0	0%	74.3	40.97	55.14%	0	0%	74.3	41.45	55.79%	0	0%
GNA_014662112_Capacity	Bay Area	Diablo	TASSAJARA 2112	14662112	Feeder	None	None	None	76.36%	0	0%	21.11	16.06	76.08%	0	0%	21.11	15.59	73.85%	0	0%	21.11	15.61	73.95%	0	0%	21.11	15.87	75.18%	0	0%	21.11	16.12	76.36%	0	0%
GNA_014662113_Capacity	Bay Area	Diablo	TASSAJARA 2113	14662113	Feeder	None	None	None	97.90%	0	0%	21.41	20.54	95.94%	0	0%	21.41	20.59	96.17%	0	0%	21.41	20.67	96.54%	0	0%	21.41	20.77	97.01%	0	0%	21.41	20.96	97.90%	0	0%
GNA_014662114_Capacity	Bay Area	Diablo	TASSAJARA 2114	14662114	Feeder	None	None	None	10.70%	0	0%	21.41	2.27	10.60%	0	0%	21.41	2.27	10.60%	0	0%	21.41	2.26	10.56%	0	0%	21.41	2.28	10.65%	0	0%	21.41	2.29	10.70%	0	0%
GNA_0121002_Capacity	Bay Area	East Bay	OAKLAND K BANK 2	121002	Bank	None	None	None	60.95%	0	0%	35.26	20.05	56.86%	0	0%	35.26	21.49	60.95%	0	0%	44.96	21.84	48.58%	0	0%	44.96	22.48	50.00%	0	0%	44.96	24.15	53.71%	0	0%
GNA_012101101_Capacity	Bay Area	East Bay	OAKLAND K 1101	12101101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012101102_Capacity	Bay Area	East Bay	OAKLAND K 1102	12101102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012101103_Capacity	Bay Area	East Bay	OAKLAND K 1103	12101103	Feeder	None	None	None	82.88%	0	0%	7.36	5.16	70.11%	0	0%	7.36	5.31	72.15%	0	0%	7.36	5.48	74.46%	0	0%	7.36	5.77	78.40%	0	0%	7.36	6.1	82.88%	0	0%
GNA_0126901_Capacity	Bay Area	East Bay	FLORENCE BANK 1	126901	Bank	None	None	None	42.54%	0	0%	2.28	0.86	37.72%	0	0%	2.28	0.87	38.16%	0	0%	2.28	0.9	39.47%	0	0%	2.28	0.93	40.79%	0	0%	2.28	0.97	42.54%	0	0%
GNA_012690401_Capacity	Bay Area	East Bay	FLORENCE 0401	12690401	Feeder	None	None	None	35.88%	0	0%	2.62	0.83	31.68%	0	0%	2.62	0.84	32.06%	0	0%	2.62	0.86	32.82%	0	0%	2.62	0.9	34.35%	0	0%	2.62	0.94	35.88%	0	0%
GNA_012101104_Capacity	Bay Area	East Bay	OAKLAND K 1104	12101104	Feeder	None	None	None	75.00%	0	0%	10.16	6.03	59.35%	0	0%	10.16	7.2	70.87%	0	0%	10.16	7.28	71.65%	0	0%	10.16	7.42	73.03%	0	0%	10.16	7.62	75.00%	0	0%
GNA_0125402_Capacity	Bay Area	East Bay	OAKLAND X BANK 2	125402	Bank	None	None	None	57.18%	0	0%	29.68	12.71	42.82%	0	0%	29.68	14.57	49.09%	0	0%	29.68	14.7	49.53%	0	0%	29.68	16.7	56.27%	0	0%	29.68	16.97	57.18%	0	0%
GNA_012541102_Capacity	Bay Area	East Bay	OAKLAND X 1102	12541102	Feeder	None	None	None	59.40%	0	0%	10.69	4.9	45.84%	0	0%	10.69	6	56.13%	0	0%	10.69	6.09	56.97%	0	0%	10.69	6.21	58.09%	0	0%	10.69	6.35	59.40%	0	0%
GNA_0126701_Capacity	Bay Area	East Bay	8TH AVENUE BANK 1	126701	Bank	None	None	None	72.22%	0	0%	1.98	1.31	66.16%	0	0%	1.98	1.32	66.67%	0	0%	1.98	1.34	67.68%	0	0%	1.98	1.38	69.70%	0	0%	1.98	1.43	72.22%	0	0%
GNA_012670401_Capacity	Bay Area	East Bay	8TH AVENUE 0401	12670401	Feeder	None	None	None	69.70%	0	0%	1.98	1.26	63.64%	0	0%	1.98	1.28	64.65%	0	0%	1.98	1.3	65.66%	0	0%	1.98	1.33	67.17%	0	0%	1.98	1.38	69.70%	0	0%
GNA_012541112_Capacity	Bay Area	East Bay	OAKLAND X 1112	12541112	Feeder	None	None	None	65.44%	0	0%	8.45	5.42	64.14%	0	0%	8.45	5.43	64.26%	0	0%	8.45	5.44	64.38%	0	0%	8.45	5.48	64.85%	0	0%	8.45	5.53	65.44%	0	0%
GNA_012541114_Capacity	Bay Area	East Bay	OAKLAND X 1114	12541114	Feeder	None	None	None	58.78%	0	0%	8.49	2.35	27.68%	0	0%	8.49	3.19	37.57%	0	0%	8.49	3.16	37.22%	0	0%	8.49	4.95	58.30%	0	0%	8.49	4.99	58.78%	0	0%
GNA_0125442_Capacity	Bay Area	East Bay	OAKLAND X UNIT SUB#2	125442	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012540402_Capacity	Bay Area	East Bay	OAKLAND X 0402	12540402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0125404_Capacity	Bay Area	East Bay	OAKLAND X BANK 4	125404	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012541101_Capacity	Bay Area	East Bay	OAKLAND X 1101	12541101	Feeder	None	None	None	43.73%	0	0%	12.83	5	38.97%	0	0%	12.83	5.12	39.91%	0	0%	12.83	5.28	41.15%	0	0%	12.83	5.41	42.17%	0	0%	12.83	5.61	43.73%	0	0%
GNA_0133801_Capacity	Bay Area	East Bay	WOOD BANK 1	133801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013380401_Capacity	Bay Area	East Bay	WOOD 0401	13380401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012541106_Capacity	Bay Area	East Bay	OAKLAND X 1106	12541106	Feeder	None	None	None	76.33%	0	0%	11.87	8.07	67.99%	0	0%	11.87	8.28	69.76%	0	0%	11.87	8.56	72.11%	0	0%	11.87	8.82	74.30%	0	0%	11.87	9.06	76.33%	0	0%
GNA_012541109_Capacity	Bay Area	East Bay	OAKLAND X 1109	12541109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012541115_Capacity	Bay Area	East Bay	OAKLAND X 1115	12541115	Feeder	None	None	None	55.18%	0	0%	11.87	6.11	51.47%	0	0%	11.87	6.16	51.90%	0	0%	11.87	6.24	52.57%	0	0%	11.87	6.4	53.92%	0	0%	11.87	6.55	55.18%	0	0%
GNA_0125441_Capacity	Bay Area	East Bay	OAKLAND X UNIT SUB#1	125441	Bank	None	None	None	66.67%	0	0%	1.98	1.17	59.09%	0	0%	1.98	1.2	60.61%	0	0%	1.98	1.24	62.63%	0	0%	1.98	1.27	64.14%	0	0%	1.98	1.32	66.67%	0	0%
GNA_012540401_Capacity	Bay Area	East Bay	OAKLAND X 0401	12540401	Feeder	None	None	None	44.91%	0	0%	2.85	1.13	39.65%	0	0%	2.85	1.17	41.05%	0	0%	2.85	1.21	42.46%	0	0%	2.85	1.24	43.51%	0	0%	2.85	1.28	44.91%	0	0%
GNA_0125405_Capacity	Bay Area	East Bay	OAKLAND X BANK 5	125405	Bank	None	None	None	87.50%	0	0%	29.68	24.83	83.66%	0	0%	29.68	25.17	84.80%	0	0%	29.68	25.8	86.93%	0	0%	29.68	25.1	84.57%	0	0%	29.68	25.97	87.50%	0	0%
GNA_012541103_Capacity	Bay Area	East Bay	OAKLAND X 1103	12541103	Feeder	None	None	None	44.34%	0	0%	10.69	4.67	43.69%	0	0%	10.69	4.72	44.15%	0	0%	10.69	4.74	44.34%	0	0%	10.69	3.09	28.91%	0	0%	10.69	3.17	29.65%	0	0%
GNA_012541104_Capacity	Bay Area	East Bay	OAKLAND X 1104	12541104	Feeder	None	None	None	48.25%	0	0%	12.83	5.75	44.82%	0	0%	12.83	5.68	44.27%	0	0%	12.83	5.82	45.36%	0	0%	12.83	6.03	47.00%	0	0%	12.83	6.19	48.25%	0	0%
GNA_0131701_Capacity	Bay Area	East Bay	HOLLYWOOD BANK 1	131701	Bank	None	None	None	93.94%	0	0%	1.98	1.83	92.42%	0	0%	1.98	1.84	92.93%	0	0%	1.98	1.84	92.93%	0	0%	1.98	1.86	93.94%	0	0%	1.98	1.84	92.93%	0	0%
GNA_013170401_Capacity	Bay Area	East Bay	HOLLYWOOD 0401	13170401	Feeder	None	None	None	82.11%	0	0%	2.18	1.77	81.19%	0	0%	2.18	1.78	81.65%	0	0%	2.18	1.78	81.65%	0	0%	2.18	1.79	82.11%	0	0%	2.18	1.78	81.65%	0	0%
GNA_0131805_Capacity	Bay Area	East Bay	PALO SECO BANK 5	131805	Bank	None	None	None	64.78%	0	0%	2.47	1.43	57.89%	0	0%	2.47	1.47	59.51%	0	0%	2.47	1.52	61.54%	0	0%	2.47	1.57	63.56%	0	0%	2.47	1.6	64.78%	0	0%
GNA_013180401_Capacity	Bay Area	East Bay	PALO SECO 0401	13180401	Feeder	None	None	None	60.00%	0	0%	2.6	1.38	53.08%	0	0%	2.6	1.42	54.62%	0	0%	2.6	1.47	56.54%	0	0%	2.6	1.53	58.85%	0	0%	2.6	1.56	60.00%	0	0%
GNA_012541105_Capacity	Bay Area	East Bay	OAKLAND X 1105	12541105	Feeder	None	None	None	99.78%	0	0%	9.11	7.83	85.95%	0	0%	9.11	8.16	89.57%	0	0%	9.11	8.42	92.43%	0	0%	9.11	8.76	96.16%	0	0%	9.11	9.09	99.78%	0	0%
GNA_0135201_Capacity	Bay Area	East Bay	MAPLE BANK 1	135201	Bank	None	None	None	46.15%	0	0%	2.47	1.02	41.30%	0	0%	2.47	1.04	42.11%	0	0%	2.47	1.05	42.51%	0	0%	2.47	1.09	44.13%	0	0%	2.47	1.14	46.15%	0	0%
GNA_013520401_Capacity	Bay Area	East Bay	MAPLE 0401	13520401	Feeder	None	None	None	41.98%	0	0%	2.62	0.99	37.79%	0	0%	2.62	1	38.17%	0	0%	2.62	1.02	38.93%	0	0%	2.62	1.05	40.08%	0	0%	2.62	1.1	41.98%	0	0%
GNA_012541107_Capacity	Bay Area	East Bay	OAKLAND X 1107	12541107	Feeder	None	None	None	46.00%	0	0%	11.87	4.78	40.27%	0	0%	11.87	4.85	40.86%	0	0%	11.87	4.96	41.79%	0	0%	11.87	5.23	44.06%	0	0%	11.87	5.46	46.00%	0	0%
GNA_012011108_Capacity	Bay Area	East Bay	OAKLAND C 1108	12011108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011109_Capacity	Bay Area	East Bay	OAKLAND C 1109	12011109	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011110_Capacity	Bay Area	East Bay	OAKLAND C 1110	12011110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011112_Capacity	Bay Area	East Bay	OAKLAND C 1112	12011112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011113_Capacity	Bay Area	East Bay	OAKLAND C 1113	12011113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011114_Capacity	Bay Area	East Bay	OAKLAND C 1114	12011114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011115_Capacity	Bay Area	East Bay	OAKLAND C 1115	12011115	Feeder	None	None	None	71.33%	0	0%	7.29	5.2	71.33%	0	0%	7.29	5.17	70.92%	0	0%	7.29	5.13	70.37%	0	0%	7.29	5.1	69.96%	0	0%	7.29	5.12	70.23%	0	0%
GNA_012011116_Capacity	Bay Area	East Bay	OAKLAND C 1116	12011116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_012011117_Capacity	Bay Area	East Bay	OAKLAND C 1117	12011117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011118_Capacity	Bay Area	East Bay	OAKLAND C 1118	12011118	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011119_Capacity	Bay Area	East Bay	OAKLAND C 1119	12011119	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011120_Capacity	Bay Area	East Bay	OAKLAND C 1120	12011120	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011121_Capacity	Bay Area	East Bay	OAKLAND C 1121	12011121	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011132_Capacity	Bay Area	East Bay	OAKLAND C 1132	12011132	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012011133_Capacity	Bay Area	East Bay	OAKLAND C 1133	12011133	Feeder	None	None	None	69.75%	0	0%	9.52	6.29	66.07%	0	0%	9.52	6.37	66.91%	0	0%	9.52	6.46	67.86%	0	0%	9.52	6.55	68.80%	0	0%	9.52	6.64	69.75%	0	0%
GNA_012011134_Capacity	Bay Area	East Bay	OAKLAND C 1134	12011134	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111101_Capacity	Bay Area	East Bay	OAKLAND L 1101	12111101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111102_Capacity	Bay Area	East Bay	OAKLAND L 1102	12111102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111103_Capacity	Bay Area	East Bay	OAKLAND L 1103	12111103	Feeder	None	None	None	82.39%	0	0%	12.83	10.55	82.23%	0	0%	12.83	10.54	82.15%	0	0%	12.83	10.52	82.00%	0	0%	12.83	10.53	82.07%	0	0%	12.83	10.57	82.39%	0	0%
GNA_012111104_Capacity	Bay Area	East Bay	OAKLAND L 1104	12111104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111105_Capacity	Bay Area	East Bay	OAKLAND L 1105	12111105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111106_Capacity	Bay Area	East Bay	OAKLAND L 1106	12111106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111107_Capacity	Bay Area	East Bay	OAKLAND L 1107	12111107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012111108_Capacity	Bay Area	East Bay	OAKLAND L 1108	12111108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0120403_Capacity	Bay Area	East Bay	OAKLAND D BANK 3	120403	Bank	None	None	None	47.91%	0	0%	29.68	13	43.80%	0	0%	29.68	13.55	45.65%	0	0%	29.68	13.7	46.16%	0	0%	29.68	13.92	46.90%	0	0%	29.68	14.22	47.91%	0	0%
GNA_0120402_Capacity	Bay Area	East Bay	OAKLAND D BANK 2	120402	Bank	None	None	None	0.00%	0	0%	4.95	0	0.00%	0	0%	4.95	0	0.00%	0	0%	4.95	0	0.00%	0	0%	4.95	0	0.00%	0	0%	4.95	0	0.00%	0	0%
GNA_012041103_Capacity	Bay Area	East Bay	OAKLAND D 1103	12041103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041117_Capacity	Bay Area	East Bay	OAKLAND D 1117	12041117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0138402_Capacity	Bay Area	East Bay	STUART BANK 2	138402	Bank	None	None	None	43.30%	0	0%	6.19	2.03	32.79%	0	0%	6.19	2.48	40.06%	0	0%	6.19	2.52	40.71%	0	0%	6.19	2.59	41.84%	0	0%	6.19	2.68	43.30%	0	0%
GNA_013840404_Capacity	Bay Area	East Bay	STUART 0404	13840404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013840405_Capacity	Bay Area	East Bay	STUART 0405	13840405	Feeder	None	None	None	28.03%	0	0%	3.14	0.78	24.84%	0	0%	3.14	0.8	25.48%	0	0%	3.14	0.81	25.80%	0	0%	3.14	0.85	27.07%	0	0%	3.14	0.88	28.03%	0	0%
GNA_013840406_Capacity	Bay Area	East Bay	STUART 0406	13840406	Feeder	None	None	None	35.03%	0	0%	3.14	1	31.85%	0	0%	3.14	1.01	32.17%	0	0%	3.14	1.03	32.80%	0	0%	3.14	1.06	33.76%	0	0%	3.14	1.1	35.03%	0	0%
GNA_0133101_Capacity	Bay Area	East Bay	RUSSELL BANK 1	133101	Bank	None	None	None	64.39%	0	0%	3.96	2.32	58.59%	0	0%	3.96	2.35	59.34%	0	0%	3.96	2.4	60.61%	0	0%	3.96	2.46	62.12%	0	0%	3.96	2.55	64.39%	0	0%
GNA_013310401_Capacity	Bay Area	East Bay	RUSSELL 0401	13310401	Feeder	None	None	None	50.64%	0	0%	3.14	1.49	47.45%	0	0%	3.14	1.5	47.77%	0	0%	3.14	1.52	48.41%	0	0%	3.14	1.55	49.36%	0	0%	3.14	1.59	50.64%	0	0%
GNA_013310402_Capacity	Bay Area	East Bay	RUSSELL 0402	13310402	Feeder	None	None	None	28.66%	0	0%	3.07	0.76	24.76%	0	0%	3.07	0.78	25.41%	0	0%	3.07	0.81	26.38%	0	0%	3.07	0.84	27.36%	0	0%	3.07	0.88	28.66%	0	0%
GNA_0138401_Capacity	Bay Area	East Bay	STUART BANK 1	138401	Bank	None	None	None	45.56%	0	0%	6.19	2.48	40.06%	0	0%	6.19	2.55	41.20%	0	0%	6.19	2.62	42.33%	0	0%	6.19	2.7	43.62%	0	0%	6.19	2.82	45.56%	0	0%
GNA_013840401_Capacity	Bay Area	East Bay	STUART 0401	13840401	Feeder	None	None	None	22.19%	0	0%	3.92	0.78	19.90%	0	0%	3.92	0.8	20.41%	0	0%	3.92	0.81	20.66%	0	0%	3.92	0.84	21.43%	0	0%	3.92	0.87	22.19%	0	0%
GNA_013840402_Capacity	Bay Area	East Bay	STUART 0402	13840402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013840403_Capacity	Bay Area	East Bay	STUART 0403	13840403	Feeder	None	None	None	23.42%	0	0%	3.8	0.81	21.32%	0	0%	3.8	0.82	21.58%	0	0%	3.8	0.84	22.11%	0	0%	3.8	0.86	22.63%	0	0%	3.8	0.89	23.42%	0	0%
GNA_0120404_Capacity	Bay Area	East Bay	OAKLAND D BANK 4	120404	Bank	None	None	None	96.07%	0	0%	44.54	36.29	81.48%	0	0%	44.54	42.29	94.95%	0	0%	44.54	42.46	95.33%	0	0%	44.54	42.79	96.07%	0	0%	44.54	42.5	95.42%	0	0%
GNA_012041104_Capacity	Bay Area	East Bay	OAKLAND D 1104	12041104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041105_Capacity	Bay Area	East Bay	OAKLAND D 1105	12041105	Feeder	None	None	None	93.11%	0	0%	8.42	7.84	93.11%	0	0%	8.42	7.63	90.62%	0	0%	8.42	7.69	91.33%	0	0%	8.42	7.78	92.40%	0	0%	8.42	7.21	85.63%	0	0%
GNA_012041106_Capacity	Bay Area	East Bay	OAKLAND D 1106	12041106	Feeder	Demand Growth	Capacity	2024	163.75%	4.73	64%	7.42	5.88	79.25%	0	0%	7.42	12.12	163.34%	4.7	63%	7.42	12.12	163.34%	4.7	63%	7.42	12.14	163.61%	4.72	64%	7.42	12.15	163.75%	4.73	64%
GNA_012041107_Capacity	Bay Area	East Bay	OAKLAND D 1107	12041107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041110_Capacity	Bay Area	East Bay	OAKLAND D 1110	12041110	Feeder	None	None	None	68.65%	0	0%	9.92	6.15	62.00%	0	0%	9.92	6.31	63.61%	0	0%	9.92	6.46	65.12%	0	0%	9.92	6.64	66.94%	0	0%	9.92	6.81	68.65%	0	0%
GNA_012041115_Capacity	Bay Area	East Bay	OAKLAND D 1115	12041115	Feeder	None	None	None	96.37%	0	0%	10.18	9.52	93.52%	0	0%	10.18	9.57	94.01%	0	0%	10.18	9.62	94.50%	0	0%	10.18	9.7	95.28%	0	0%	10.18	9.81	96.37%	0	0%
GNA_0120444_Capacity	Bay Area	East Bay	OAKLAND D BANK 44	120444	Bank	None	None	None	30.00%	0	0%	9.9	2.61	26.36%	0	0%	9.9	2.69	27.17%	0	0%	9.9	2.77	27.98%	0	0%	9.9	2.87	28.99%	0	0%	9.9	2.97	30.00%	0	0%
GNA_012040406_Capacity	Bay Area	East Bay	OAKLAND D 0406	12040406	Feeder	None	None	None	30.43%	0	0%	2.07	0.53	25.60%	0	0%	2.07	0.55	26.57%	0	0%	2.07	0.57	27.54%	0	0%	2.07	0.6	28.99%	0	0%	2.07	0.63	30.43%	0	0%
GNA_012040407_Capacity	Bay Area	East Bay	OAKLAND D 0407	12040407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012040408_Capacity	Bay Area	East Bay	OAKLAND D 0408	12040408	Feeder	None	None	None	33.00%	0	0%	2.03	0.5	24.63%	0	0%	2.03	0.54	26.60%	0	0%	2.03	0.57	28.08%	0	0%	2.03	0.62	30.54%	0	0%	2.03	0.67	33.00%	0	0%
GNA_012040410_Capacity	Bay Area	East Bay	OAKLAND D 0410	12040410	Feeder	None	None	None	37.93%	0	0%	2.03	0.71	34.98%	0	0%	2.03	0.73	35.96%	0	0%	2.03	0.73	35.96%	0	0%	2.03	0.75	36.95%	0	0%	2.03	0.77	37.93%	0	0%
GNA_0120405_Capacity	Bay Area	East Bay	OAKLAND D BANK 5	120405	Bank	None	None	None	91.06%	0	0%	44.54	40.5	90.93%	0	0%	44.54	40.56	91.06%	0	0%	44.54	40.45	90.82%	0	0%	44.54	40.51	90.95%	0	0%	44.54	39.72	89.18%	0	0%
GNA_012041101_Capacity	Bay Area	East Bay	OAKLAND D 1101	12041101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041102_Capacity	Bay Area	East Bay	OAKLAND D 1102	12041102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041111_Capacity	Bay Area	East Bay	OAKLAND D 1111	12041111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041112_Capacity	Bay Area	East Bay	OAKLAND D 1112	12041112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041116_Capacity	Bay Area	East Bay	OAKLAND D 1116	12041116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0120406_Capacity	Bay Area	East Bay	OAKLAND D BANK 6	120406	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041130_Capacity	Bay Area	East Bay	OAKLAND D 1130 (previously 1109)	12041130	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041131_Capacity	Bay Area	East Bay	OAKLAND D 1131 (previously 1113)	12041131	Feeder	None	None	None	56.78%	0	0%	11.57	6.22	53.76%	0	0%	11.57	6.29	54.36%	0	0%	11.57	6.34	54.80%	0	0%	11.57	6.44	55.66%	0	0%	11.57	6.57	56.78%	0	0%
GNA_012041132_Capacity	Bay Area	East Bay	OAKLAND D 1132 (previously 1114)	12041132	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041133_Capacity	Bay Area	East Bay	OAKLAND D 1133	12041133	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012041134_Capacity	Bay Area	East Bay	OAKLAND D 1134	12041134	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0136802_Capacity	Bay Area	East Bay	EDES BANK 2	136802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013681101_Capacity	Bay Area	East Bay	EDES 1101	13681101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013681103_Capacity	Bay Area	East Bay	EDES 1103	13681103	Feeder	None	None	None	88.45%	0	0%	10.22	8.74	85.52%	0	0%	10.22	8.74	85.52%	0	0%	10.22	8.77	85.81%	0	0%	10.22	8.89	86.99%	0	0%	10.22	9.04	88.45%	0	0%
GNA_0130302_Capacity	Bay Area	East Bay	BANCROFT BANK 2	130302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013030402_Capacity	Bay Area	East Bay	BANCROFT 0402	13030402	Feeder	None	None	None	57.30%	0	0%	2.81	1.46	51.96%	0	0%	2.81	1.47	52.31%	0	0%	2.81	1.49	53.02%	0	0%	2.81	1.54	54.80%	0	0%	2.81	1.61	57.30%	0	0%
GNA_013681105_Capacity	Bay Area	East Bay	EDES 1105	13681105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0136803_Capacity	Bay Area	East Bay	EDES BANK 3	136803	Bank	Demand Growth	Capacity	2023	120.02%	8	20%	39.97	44.91	112.36%	4.94	12%	39.97	47.97	120.02%	8	20%	39.97	47.62	119.14%	7.65	19%	39.97	47.48	118.79%	7.51	19%	39.97	47.46	118.74%	7.49	19%
GNA_013681110_Capacity	Bay Area	East Bay	EDES 1110	13681110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013681111_Capacity	Bay Area	East Bay	EDES 1111	13681111	Feeder	Demand Growth	Capacity	2023	124.61%	2.53	25%	10.28	11.18	108.75%	0.9	9%	10.28	12.78	124.32%	2.5	24%	10.28	12.76	124.12%	2.48	24%	10.28	12.8	124.51%	2.52	25%	10.28	12.81	124.61%	2.53	25%
GNA_013681112_Capacity	Bay Area	East Bay	EDES 1112	13681112	Feeder	Demand Growth	Capacity	2027	102.04%	0.21	2%	10.28	8.91	86.67%	0	0%	10.28	9.88	96.11%	0	0%	10.28	10.01	97.37%	0	0%	10.28	10.26	99.81%	0	0%	10.28	10.49	102.04%	0.21	2%
GNA_013681113_Capacity	Bay Area	East Bay	EDES 1113	13681113	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013681114_Capacity	Bay Area	East Bay	EDES 1114	13681114	Feeder	None	None	None	81.76%	0	0%	12.83	9.81	76.46%	0	0%	12.83	10.49	81.76%	0	0%	12.83	10.44	81.37%	0	0%	12.83	10.41	81.14%	0	0%	12.83	10.41	81.14%	0	0%
GNA_0120901_Capacity	Bay Area	East Bay	OAKLAND J BANK 1	120901	Bank	Demand Growth	Capacity	2024	119.78%	7.93	20%	40.1	39.35	98.13%	0	0%	40.1	47.29	117.93%	7.19	18%	40.1	47.1	117.46%	7	17%	40.1	47.29	117.93%	7.19	18%	40.1	48.03	119.78%	7.93	20%
GNA_012091101_Capacity	Bay Area	East Bay	OAKLAND J 1101	12091101	Feeder	None	None	None	79.08%	0	0%	9.13	6.6	72.29%	0	0%	9.13	6.73	73.71%	0	0%	9.13	6.86	75.14%	0	0%	9.13	7.03	77.00%	0	0%	9.13	7.22	79.08%	0	0%
GNA_012091103_Capacity	Bay Area	East Bay	OAKLAND J 1103	12091103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012091104_Capacity	Bay Area	East Bay	OAKLAND J 1104	12091104	Feeder	Demand Growth	Capacity	2023	136.04%	3.6	36%	9.99	13.59	136.04%	3.6	36%	9.99	13.54	135.54%	3.55	36%	9.99	13.53	135.44%	3.54	35%	9.99	13.48	134.93%	3.49	35%	9.99	13.49	135.04%	3.5	35%
GNA_012091105_Capacity	Bay Area	East Bay	OAKLAND J 1105	12091105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012091109_Capacity	Bay Area	East Bay	OAKLAND J 1109	12091109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012091112_Capacity	Bay Area	East Bay	OAKLAND J 1112	12091112	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0120902_Capacity	Bay Area	East Bay	OAKLAND J BANK 2	120902	Bank	None	None	None	96.74%	0	0%	44.54	39.01	87.58%	0	0%	44.54	41.31	92.75%	0	0%	44.54	41.66	93.53%	0	0%	44.54	42.3	94.97%	0	0%	44.54	43.09	96.74%	0	0%
GNA_0120801_Capacity	Bay Area	East Bay	OAKLAND I BANK 1	120801	Bank	None	None	None	50.51%	0	0%	1.98	0.97	48.99%	0	0%	1.98	0.97	48.99%	0	0%	1.98	0.97	48.99%	0	0%	1.98	0.99	50.00%	0	0%	1.98	1	50.51%	0	0%
GNA_012080401_Capacity	Bay Area	East Bay	OAKLAND I 0401	12080401	Feeder	None	None	None	43.58%	0	0%	2.18	0.92	42.20%	0	0%	2.18	0.92	42.20%	0	0%	2.18	0.93	42.66%	0	0%	2.18	0.94	43.12%	0	0%	2.18	0.95	43.58%	0	0%
GNA_0120802_Capacity	Bay Area	East Bay	OAKLAND I BANK 2	120802	Bank	Demand Growth	Capacity	2023	109.60%	0.19	10%	1.98	2.12	107.07%	0.14	7%	1.98	2.12	107.07%	0.14	7%	1.98	2.12	107.07%	0.14	7%	1.98	2.14	108.08%	0.16	8%	1.98	2.17	109.60%	0.19	10%
GNA_012080402_Capacity	Bay Area	East Bay	OAKLAND I 0402	12080402	Feeder	None	None	None	94.95%	0	0%	2.18	2.02	92.66%	0	0%	2.18	2.02	92.66%	0	0%	2.18	2.02	92.66%	0	0%	2.18	2.05	94.04%	0	0%	2.18	2.07	94.95%	0	0%
GNA_012091102_Capacity	Bay Area	East Bay	OAKLAND J 1102	12091102	Feeder	Demand Growth	Capacity	2027	101.51%	0.15	2%	9.92	9.14	92.14%	0	0%	9.92	9.31	93.85%	0	0%	9.92	9.5	95.77%	0	0%	9.92	9.76	98.39%	0	0%	9.92	10.07	101.51%	0.15	2%
GNA_012091116_Capacity	Bay Area	East Bay	OAKLAND J 1116	12091116	Feeder	Demand Growth	Capacity	2023	113.78%	1.4	14%	10.16	11.08	109.06%	0.92	9%	10.16	11.15	109.74%	0.99	10%	10.16	11.22	110.43%	1.06	10%	10.16	11.36	111.81%	1.2	12%	10.16	11.56	113.78%	1.4	14%
GNA_012091117_Capacity	Bay Area	East Bay	OAKLAND J 1117	12091117	Feeder	Demand Growth	Capacity	2023	151.47%	5.61	51%	10.9	14.19	130.18%	3.29	30%	10.9	16.22	148.81%	5.32	49%	10.9	16.27	149.27%	5.37	49%	10.9	16.37	150.18%	5.47	50%	10.9	16.51	151.47%	5.61	51%
GNA_0126401_Capacity	Bay Area	East Bay	BECK STREET BANK 1	126401	Bank	None	None	None	20.56%	0	0%	2.48	0.49	19.76%	0	0%	2.48	0.49	19.76%	0	0%	2.48	0.49	19.76%	0	0%	2.48	0.5	20.16%	0	0%	2.48	0.51	20.56%	0	0%
GNA_012640401_Capacity	Bay Area	East Bay	BECK STREET 0401	12640401	Feeder	None	None	None	18.01%	0	0%	2.72	0.46	16.91%	0	0%	2.72	0.46	16.91%	0	0%	2.72	0.46	16.91%	0	0%	2.72	0.48	17.65%	0	0%	2.72	0.49	18.01%	0	0%
GNA_0120903_Capacity	Bay Area	East Bay	OAKLAND J BANK 3	120903	Bank	None	None	None	46.39%	0	0%	6.92	3.05	44.08%	0	0%	6.92	3.07	44.36%	0	0%	6.92	3.09	44.65%	0	0%	6.92	3.14	45.38%	0	0%	6.92	3.21	46.39%	0	0%
GNA_012090403_Capacity	Bay Area	East Bay	OAKLAND J 0403	12090403	Feeder	None	None	None	62.98%	0	0%	2.35	1.38	58.72%	0	0%	2.35	1.39	59.15%	0	0%	2.35	1.4	59.57%	0	0%	2.35	1.43	60.85%	0	0%	2.35	1.48	62.98%	0	0%
GNA_012090409_Capacity	Bay Area	East Bay	OAKLAND J 0409	12090409	Feeder	None	None	None	49.18%	0	0%	1.83	0.83	45.36%	0	0%	1.83	0.84	45.90%	0	0%	1.83	0.85	46.45%	0	0%	1.83	0.87	47.54%	0	0%	1.83	0.9	49.18%	0	0%
GNA_0120904_Capacity	Bay Area	East Bay	OAKLAND J BANK 4	120904	Bank	None	None	None	36.42%	0	0%	6.92	2.37	34.25%	0	0%	6.92	2.38	34.39%	0	0%	6.92	2.4	34.68%	0	0%	6.92	2.45	35.40%	0	0%	6.92	2.52	36.42%	0	0%
GNA_012090401_Capacity	Bay Area	East Bay	OAKLAND J 0401	12090401	Feeder	None	None	None	57.45%	0	0%	2.35	1.27	54.04%	0	0%	2.35	1.28	54.47%	0	0%	2.35	1.29	54.89%	0	0%	2.35	1.32	56.17%	0	0%	2.35	1.35	57.45%	0	0%
GNA_012090408_Capacity	Bay Area	East Bay	OAKLAND J 0408	12090408	Feeder	None	None	None	47.66%	0	0%	2.35	1.05	44.68%	0	0%	2.35	1.05	44.68%	0	0%	2.35	1.06	45.11%	0	0%	2.35	1.08	45.96%	0	0%	2.35	1.12	47.66%	0	0%
GNA_0120905_Capacity	Bay Area	East Bay	OAKLAND J BANK 5	120905	Bank	None	None	None	99.80%	0	0%	44.54	41.04	92.14%	0	0%	44.54	43.36	97.35%	0	0%	44.54	43.6	97.89%	0	0%	44.54	44.01	98.81%	0	0%	44.54	44.45	99.80%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_012091106_Capacity	Bay Area	East Bay	OAKLAND J 1106	12091106	Feeder	None	None	None	99.87%	0	0%	7.7	7.69	99.87%	0	0%	7.7	6.89	89.48%	0	0%	7.7	6.97	90.52%	0	0%	7.7	7.15	92.86%	0	0%	7.7	7.32	95.06%	0	0%
GNA_012091108_Capacity	Bay Area	East Bay	OAKLAND J 1108	12091108	Feeder	None	None	None	63.00%	0	0%	8.19	5.06	61.78%	0	0%	8.19	5.06	61.78%	0	0%	8.19	5.08	62.03%	0	0%	8.19	5.12	62.52%	0	0%	8.19	5.16	63.00%	0	0%
GNA_012091110_Capacity	Bay Area	East Bay	OAKLAND J 1110	12091110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012091111_Capacity	Bay Area	East Bay	OAKLAND J 1111	12091111	Feeder	None	None	None	68.74%	0	0%	8.19	5.63	68.74%	0	0%	8.19	5.59	68.25%	0	0%	8.19	5.59	68.25%	0	0%	8.19	5.58	68.13%	0	0%	8.19	5.59	68.25%	0	0%
GNA_012091115_Capacity	Bay Area	East Bay	OAKLAND J 1115	12091115	Feeder	None	None	None	36.94%	0	0%	10.8	3.99	36.94%	0	0%	10.8	3.96	36.67%	0	0%	10.8	3.93	36.39%	0	0%	10.8	3.92	36.30%	0	0%	10.8	3.9	36.11%	0	0%
GNA_012091118_Capacity	Bay Area	East Bay	OAKLAND J 1118	12091118	Feeder	None	None	None	65.08%	0	0%	8.19	5.04	61.54%	0	0%	8.19	5.08	62.03%	0	0%	8.19	5.12	62.52%	0	0%	8.19	5.22	63.74%	0	0%	8.19	5.33	65.08%	0	0%
GNA_0139201_Capacity	Bay Area	East Bay	FRANKLIN BANK 1	139201	Bank	None	None	None	64.18%	0	0%	29.68	18.86	63.54%	0	0%	29.68	18.85	63.51%	0	0%	29.68	18.84	63.48%	0	0%	29.68	18.9	63.68%	0	0%	29.68	19.05	64.18%	0	0%
GNA_013921101_Capacity	Bay Area	East Bay	FRANKLIN 1101	13921101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013921102_Capacity	Bay Area	East Bay	FRANKLIN 1102	13921102	Feeder	None	None	None	96.96%	0	0%	12.19	11.82	96.96%	0	0%	12.19	11.75	96.39%	0	0%	12.19	11.68	95.82%	0	0%	12.19	11.64	95.49%	0	0%	12.19	11.67	95.73%	0	0%
GNA_0139202_Capacity	Bay Area	East Bay	FRANKLIN BANK 2	139202	Bank	None	None	None	79.21%	0	0%	29.68	22.5	75.81%	0	0%	29.68	22.65	76.31%	0	0%	29.68	22.81	76.85%	0	0%	29.68	23.12	77.90%	0	0%	29.68	23.51	79.21%	0	0%
GNA_013921103_Capacity	Bay Area	East Bay	FRANKLIN 1103	13921103	Feeder	None	None	None	87.02%	0	0%	13.17	11.19	84.97%	0	0%	13.17	11.22	85.19%	0	0%	13.17	11.23	85.27%	0	0%	13.17	11.32	85.95%	0	0%	13.17	11.46	87.02%	0	0%
GNA_013921104_Capacity	Bay Area	East Bay	FRANKLIN 1104	13921104	Feeder	None	None	None	97.19%	0	0%	12.83	11.84	92.28%	0	0%	12.83	11.93	92.99%	0	0%	12.83	12.06	94.00%	0	0%	12.83	12.25	95.48%	0	0%	12.83	12.47	97.19%	0	0%
GNA_0142601_Capacity	Bay Area	East Bay	POINT PINOLE BANK 1	142601	Bank	Demand Growth	Capacity	2024	117.66%	2.79	18%	15.8	15.72	99.49%	0	0%	15.8	17.59	111.33%	1.79	11%	15.8	17.75	112.34%	1.95	12%	15.8	18.1	114.56%	2.3	15%	15.8	18.59	117.66%	2.79	18%
GNA_014261101_Capacity	Bay Area	East Bay	POINT PINOLE 1101	14261101	Feeder	None	None	None	80.31%	0	0%	12.19	8.63	70.80%	0	0%	12.19	8.96	73.50%	0	0%	12.19	9.14	74.98%	0	0%	12.19	9.45	77.52%	0	0%	12.19	9.79	80.31%	0	0%
GNA_014261102_Capacity	Bay Area	East Bay	POINT PINOLE 1102	14261102	Feeder	None	None	None	81.13%	0	0%	12.19	8.17	67.02%	0	0%	12.19	9.73	79.82%	0	0%	12.19	9.73	79.82%	0	0%	12.19	9.78	80.23%	0	0%	12.19	9.89	81.13%	0	0%
GNA_0143701_Capacity	Bay Area	East Bay	SAN PABLO BANK 1	143701	Bank	None	None	None	42.93%	0	0%	44.54	19.09	42.86%	0	0%	44.54	18.94	42.52%	0	0%	44.54	18.83	42.28%	0	0%	44.54	18.9	42.43%	0	0%	44.54	19.12	42.93%	0	0%
GNA_014371105_Capacity	Bay Area	East Bay	SAN PABLO 1105	14371105	Feeder	None	None	None	65.96%	0	0%	12.72	7.48	58.81%	0	0%	12.72	7.6	59.75%	0	0%	12.72	7.73	60.77%	0	0%	12.72	8.03	63.13%	0	0%	12.72	8.39	65.96%	0	0%
GNA_014371106_Capacity	Bay Area	East Bay	SAN PABLO 1106	14371106	Feeder	None	None	None	99.92%	0	0%	12.72	12.71	99.92%	0	0%	12.72	12.65	99.45%	0	0%	12.72	12.61	99.14%	0	0%	12.72	12.6	99.06%	0	0%	12.72	12.64	99.37%	0	0%
GNA_0143401_Capacity	Bay Area	East Bay	VALLEY VIEW BANK 1	143401	Bank	None	None	None	84.47%	0	0%	11.59	8.74	75.41%	0	0%	11.59	8.93	77.05%	0	0%	11.59	9.14	78.86%	0	0%	11.59	9.43	81.36%	0	0%	11.59	9.79	84.47%	0	0%
GNA_014341103_Capacity	Bay Area	East Bay	VALLEY VIEW 1103	14341103	Feeder	None	None	None	90.37%	0	0%	10.8	8.71	80.65%	0	0%	10.8	8.9	82.41%	0	0%	10.8	9.11	84.35%	0	0%	10.8	9.4	87.04%	0	0%	10.8	9.76	90.37%	0	0%
GNA_0143402_Capacity	Bay Area	East Bay	VALLEY VIEW BANK 2	143402	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014341105_Capacity	Bay Area	East Bay	VALLEY VIEW 1105	14341105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014341106_Capacity	Bay Area	East Bay	VALLEY VIEW 1106	14341106	Feeder	Demand Growth	Capacity	2027	100.94%	0.1	1%	10.67	9.99	93.63%	0	0%	10.67	9.94	93.16%	0	0%	10.67	10.14	95.03%	0	0%	10.67	10.46	98.03%	0	0%	10.67	10.77	100.94%	0.1	1%
GNA_0125001_Capacity	Bay Area	East Bay	EL CERRITO G BANK 1	125001	Bank	None	None	None	49.92%	0	0%	59.38	26.72	45.00%	0	0%	59.38	27.26	45.91%	0	0%	59.38	27.8	46.82%	0	0%	59.38	28.65	48.25%	0	0%	59.38	29.64	49.92%	0	0%
GNA_012501101_Capacity	Bay Area	East Bay	EL CERRITO G 1101	12501101	Feeder	None	None	None	81.18%	0	0%	8.13	6.02	74.05%	0	0%	8.13	6.14	75.52%	0	0%	8.13	6.27	77.12%	0	0%	8.13	6.42	78.97%	0	0%	8.13	6.6	81.18%	0	0%
GNA_012501102_Capacity	Bay Area	East Bay	EL CERRITO G 1102	12501102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501107_Capacity	Bay Area	East Bay	EL CERRITO G 1107	12501107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501109_Capacity	Bay Area	East Bay	EL CERRITO G 1109	12501109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501111_Capacity	Bay Area	East Bay	EL CERRITO G 1111	12501111	Feeder	None	None	None	82.42%	0	0%	8.19	6.29	76.80%	0	0%	8.19	6.33	77.29%	0	0%	8.19	6.39	78.02%	0	0%	8.19	6.54	79.85%	0	0%	8.19	6.75	82.42%	0	0%
GNA_0125202_Capacity	Bay Area	East Bay	RICHMOND Q BANK 2	125202	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012520402_Capacity	Bay Area	East Bay	RICHMOND Q 0402	12520402	Feeder	None	None	None	29.36%	0	0%	2.18	0.6	27.52%	0	0%	2.18	0.61	27.98%	0	0%	2.18	0.61	27.98%	0	0%	2.18	0.62	28.44%	0	0%	2.18	0.64	29.36%	0	0%
GNA_0123301_Capacity	Bay Area	East Bay	MIRA VISTA BANK 1	123301	Bank	None	None	None	45.45%	0	0%	3.96	1.56	39.39%	0	0%	3.96	1.57	39.65%	0	0%	3.96	1.6	40.40%	0	0%	3.96	1.67	42.17%	0	0%	3.96	1.8	45.45%	0	0%
GNA_012330401_Capacity	Bay Area	East Bay	MIRA VISTA 0401	12330401	Feeder	None	None	None	64.96%	0	0%	2.74	1.54	56.20%	0	0%	2.74	1.56	56.93%	0	0%	2.74	1.58	57.66%	0	0%	2.74	1.66	60.58%	0	0%	2.74	1.78	64.96%	0	0%
GNA_012501112_Capacity	Bay Area	East Bay	EL CERRITO G 1112	12501112	Feeder	None	None	None	96.60%	0	0%	9.13	7.15	78.31%	0	0%	9.13	7.48	81.93%	0	0%	9.13	7.81	85.54%	0	0%	9.13	8.29	90.80%	0	0%	9.13	8.82	96.60%	0	0%
GNA_0123302_Capacity	Bay Area	East Bay	MIRA VISTA BANK 2	123302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012330403_Capacity	Bay Area	East Bay	MIRA VISTA 0403	12330403	Feeder	None	None	None	58.40%	0	0%	2.5	1.2	48.00%	0	0%	2.5	1.24	49.60%	0	0%	2.5	1.29	51.60%	0	0%	2.5	1.36	54.40%	0	0%	2.5	1.46	58.40%	0	0%
GNA_0125002_Capacity	Bay Area	East Bay	EL CERRITO G BANK 2	125002	Bank	None	None	None	67.63%	0	0%	59.38	36.19	60.95%	0	0%	59.38	36.41	61.32%	0	0%	59.38	37.12	62.51%	0	0%	59.38	38.19	64.31%	0	0%	59.38	40.16	67.63%	0	0%
GNA_012501106_Capacity	Bay Area	East Bay	EL CERRITO G 1106	12501106	Feeder	None	None	None	61.13%	0	0%	8.13	4.53	55.72%	0	0%	8.13	4.64	57.07%	0	0%	8.13	4.73	58.18%	0	0%	8.13	4.85	59.66%	0	0%	8.13	4.97	61.13%	0	0%
GNA_012501108_Capacity	Bay Area	East Bay	EL CERRITO G 1108	12501108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0137001_Capacity	Bay Area	East Bay	ARLINGTON BANK 1	137001	Bank	None	None	None	36.58%	0	0%	2.57	0.81	31.52%	0	0%	2.57	0.83	32.30%	0	0%	2.57	0.86	33.46%	0	0%	2.57	0.9	35.02%	0	0%	2.57	0.94	36.58%	0	0%
GNA_013700401_Capacity	Bay Area	East Bay	ARLINGTON 0401	13700401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0126502_Capacity	Bay Area	East Bay	FAIRMOUNT BANK 2	126502	Bank	None	None	None	46.15%	0	0%	2.47	1.03	41.70%	0	0%	2.47	1.04	42.11%	0	0%	2.47	1.06	42.91%	0	0%	2.47	1.1	44.53%	0	0%	2.47	1.14	46.15%	0	0%
GNA_012650402_Capacity	Bay Area	East Bay	FAIRMOUNT 0402	12650402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0120601_Capacity	Bay Area	East Bay	BERKELEY F BANK 1	120601	Bank	None	None	None	24.15%	0	0%	12.38	2.72	21.97%	0	0%	12.38	2.74	22.13%	0	0%	12.38	2.78	22.46%	0	0%	12.38	2.86	23.10%	0	0%	12.38	2.99	24.15%	0	0%
GNA_012060401_Capacity	Bay Area	East Bay	BERKELEY F 0401	12060401	Feeder	None	None	None	3.07%	0	0%	2.28	0.07	3.07%	0	0%	2.28	0.07	3.07%	0	0%	2.28	0.07	3.07%	0	0%	2.28	0.07	3.07%	0	0%	2.28	0.07	3.07%	0	0%
GNA_012060404_Capacity	Bay Area	East Bay	BERKELEY F 0404	12060404	Feeder	None	None	None	46.93%	0	0%	2.28	0.9	39.47%	0	0%	2.28	0.92	40.35%	0	0%	2.28	0.93	40.79%	0	0%	2.28	0.98	42.98%	0	0%	2.28	1.07	46.93%	0	0%
GNA_012060405_Capacity	Bay Area	East Bay	BERKELEY F 0405	12060405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012060406_Capacity	Bay Area	East Bay	BERKELEY F 0406	12060406	Feeder	None	None	None	58.75%	0	0%	1.6	0.84	52.50%	0	0%	1.6	0.85	53.13%	0	0%	1.6	0.87	54.38%	0	0%	1.6	0.9	56.25%	0	0%	1.6	0.94	58.75%	0	0%
GNA_012060407_Capacity	Bay Area	East Bay	BERKELEY F 0407	12060407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0120602_Capacity	Bay Area	East Bay	BERKELEY F BANK 2	120602	Bank	None	None	None	39.74%	0	0%	12.38	4.46	36.03%	0	0%	12.38	4.5	36.35%	0	0%	12.38	4.6	37.16%	0	0%	12.38	4.79	38.69%	0	0%	12.38	4.92	39.74%	0	0%
GNA_012060402_Capacity	Bay Area	East Bay	BERKELEY F 0402	12060402	Feeder	None	None	None	50.00%	0	0%	2.28	1.1	48.25%	0	0%	2.28	1.11	48.68%	0	0%	2.28	1.12	49.12%	0	0%	2.28	1.13	49.56%	0	0%	2.28	1.14	50.00%	0	0%
GNA_012060403_Capacity	Bay Area	East Bay	BERKELEY F 0403	12060403	Feeder	None	None	None	36.40%	0	0%	2.28	0.75	32.89%	0	0%	2.28	0.75	32.89%	0	0%	2.28	0.76	33.33%	0	0%	2.28	0.8	35.09%	0	0%	2.28	0.83	36.40%	0	0%
GNA_012060408_Capacity	Bay Area	East Bay	BERKELEY F 0408	12060408	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012060409_Capacity	Bay Area	East Bay	BERKELEY F 0409	12060409	Feeder	None	None	None	55.19%	0	0%	1.83	0.91	49.73%	0	0%	1.83	0.92	50.27%	0	0%	1.83	0.95	51.91%	0	0%	1.83	1	54.64%	0	0%	1.83	1.01	55.19%	0	0%
GNA_012060410_Capacity	Bay Area	East Bay	BERKELEY F 0410	12060410	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012060411_Capacity	Bay Area	East Bay	BERKELEY F 0411	12060411	Feeder	None	None	None	40.17%	0	0%	2.39	0.84	35.15%	0	0%	2.39	0.85	35.56%	0	0%	2.39	0.87	36.40%	0	0%	2.39	0.91	38.08%	0	0%	2.39	0.96	40.17%	0	0%
GNA_0126601_Capacity	Bay Area	East Bay	BERKELEY T BANK 1	126601	Bank	None	None	None	4.85%	0	0%	4.95	-0.24	-4.85%	0	0%	4.95	-0.24	-4.85%	0	0%	4.95	-0.24	-4.85%	0	0%	4.95	-0.23	-4.65%	0	0%	4.95	-0.22	-4.44%	0	0%
GNA_012660401_Capacity	Bay Area	East Bay	BERKELEY T 0401	12660401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012660404_Capacity	Bay Area	East Bay	BERKELEY T 0404	12660404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012061102_Capacity	Bay Area	East Bay	BERKELEY F 1102	12061102	Feeder	None	None	None	67.16%	0	0%	8.19	5.49	67.03%	0	0%	8.19	5.5	67.16%	0	0%	8.19	5.5	67.16%	0	0%	8.19	5.49	67.03%	0	0%	8.19	5.5	67.16%	0	0%
GNA_012061103_Capacity	Bay Area	East Bay	BERKELEY F 1103	12061103	Feeder	None	None	None	69.01%	0	0%	9.26	6.32	68.25%	0	0%	9.26	6.28	67.82%	0	0%	9.26	6.28	67.82%	0	0%	9.26	6.32	68.25%	0	0%	9.26	6.39	69.01%	0	0%
GNA_012061104_Capacity	Bay Area	East Bay	BERKELEY F 1104 (FT2/F1152)	12061104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0126602_Capacity	Bay Area	East Bay	BERKELEY T BANK 2	126602	Bank	None	None	None	18.38%	0	0%	4.95	-0.34	-6.87%	0	0%	4.95	-0.91	-18.38%	0	0%	4.95	-0.9	-18.18%	0	0%	4.95	-0.86	-17.37%	0	0%	4.95	-0.81	-16.36%	0	0%
GNA_012660402_Capacity	Bay Area	East Bay	BERKELEY T 0402	12660402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012660403_Capacity	Bay Area	East Bay	BERKELEY T 0403	12660403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012061105_Capacity	Bay Area	East Bay	BERKELEY F 1105	12061105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0128402_Capacity	Bay Area	East Bay	RIDGE BANK 2	128402	Bank	None	None	None	32.83%	0	0%	1.98	0.56	28.28%	0	0%	1.98	0.58	29.29%	0	0%	1.98	0.6	30.30%	0	0%	1.98	0.63	31.82%	0	0%	1.98	0.65	32.83%	0	0%
GNA_012840402_Capacity	Bay Area	East Bay	RIDGE 0402	12840402	Feeder	None	None	None	34.97%	0	0%	1.83	0.55	30.05%	0	0%	1.83	0.57	31.15%	0	0%	1.83	0.59	32.24%	0	0%	1.83	0.62	33.88%	0	0%	1.83	0.64	34.97%	0	0%
GNA_0125003_Capacity	Bay Area	East Bay	EL CERRITO G BANK 3	125003	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501103_Capacity	Bay Area	East Bay	EL CERRITO G 1103	12501103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501104_Capacity	Bay Area	East Bay	EL CERRITO G 1104	12501104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0126501_Capacity	Bay Area	East Bay	FAIRMOUNT BANK 1	126501	Bank	None	None	None	51.75%	0	0%	2.28	0.98	42.98%	0	0%	2.28	1.01	44.30%	0	0%	2.28	1.03	45.18%	0	0%	2.28	1.09	47.81%	0	0%	2.28	1.18	51.75%	0	0%
GNA_012650401_Capacity	Bay Area	East Bay	FAIRMOUNT 0401	12650401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501105_Capacity	Bay Area	East Bay	EL CERRITO G 1105	12501105	Feeder	None	None	None	88.42%	0	0%	10.97	8.55	77.94%	0	0%	10.97	8.76	79.85%	0	0%	10.97	8.99	81.95%	0	0%	10.97	9.32	84.96%	0	0%	10.97	9.7	88.42%	0	0%
GNA_0128401_Capacity	Bay Area	East Bay	RIDGE BANK 1	128401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012840401_Capacity	Bay Area	East Bay	RIDGE 0401	12840401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501110_Capacity	Bay Area	East Bay	EL CERRITO G 1110	12501110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0126001_Capacity	Bay Area	East Bay	OAK BANK 1	126001	Bank	None	None	None	45.37%	0	0%	2.27	0.92	40.53%	0	0%	2.27	0.94	41.41%	0	0%	2.27	0.96	42.29%	0	0%	2.27	1	44.05%	0	0%	2.27	1.03	45.37%	0	0%
GNA_012600401_Capacity	Bay Area	East Bay	OAK 0401	12600401	Feeder	None	None	None	40.80%	0	0%	2.5	0.91	36.40%	0	0%	2.5	0.93	37.20%	0	0%	2.5	0.95	38.00%	0	0%	2.5	0.99	39.60%	0	0%	2.5	1.02	40.80%	0	0%
GNA_0131402_Capacity	Bay Area	East Bay	SOLANO BANK 2	131402	Bank	None	None	None	27.27%	0	0%	1.98	0.07	3.54%	0	0%	1.98	0.13	6.57%	0	0%	1.98	0.22	11.11%	0	0%	1.98	0.36	18.18%	0	0%	1.98	0.54	27.27%	0	0%
GNA_013140402_Capacity	Bay Area	East Bay	SOLANO 0402	13140402	Feeder	None	None	None	24.77%	0	0%	2.18	0.07	3.21%	0	0%	2.18	0.13	5.96%	0	0%	2.18	0.22	10.09%	0	0%	2.18	0.36	16.51%	0	0%	2.18	0.54	24.77%	0	0%
GNA_012501113_Capacity	Bay Area	East Bay	EL CERRITO G 1113	12501113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012501114_Capacity	Bay Area	East Bay	EL CERRITO G 1114	12501114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0133501_Capacity	Bay Area	East Bay	WALDO BANK 1	133501	Bank	None	None	None	55.95%	0	0%	2.27	1.13	49.78%	0	0%	2.27	1.15	50.66%	0	0%	2.27	1.16	51.10%	0	0%	2.27	1.21	53.30%	0	0%	2.27	1.27	55.95%	0	0%
GNA_013350401_Capacity	Bay Area	East Bay	WALDO 0401	13350401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0133502_Capacity	Bay Area	East Bay	WALDO BANK 2	133502	Bank	None	None	None	53.03%	0	0%	1.98	0.92	46.46%	0	0%	1.98	0.94	47.47%	0	0%	1.98	0.96	48.48%	0	0%	1.98	1	50.51%	0	0%	1.98	1.05	53.03%	0	0%
GNA_013350402_Capacity	Bay Area	East Bay	WALDO 0402	13350402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0134702_Capacity	Bay Area	East Bay	RICHMOND R BANK 2	134702	Bank	None	None	None	99.42%	0	0%	44.6	38.55	86.43%	0	0%	44.6	42.93	96.26%	0	0%	44.6	43.27	97.02%	0	0%	44.6	43.77	98.14%	0	0%	44.6	44.34	99.42%	0	0%
GNA_013471118_Capacity	Bay Area	East Bay	RICHMOND R 1118	13471118	Feeder	None	None	None	45.67%	0	0%	12.83	5.46	42.56%	0	0%	12.83	5.57	43.41%	0	0%	12.83	5.63	43.88%	0	0%	12.83	5.77	44.97%	0	0%	12.83	5.86	45.67%	0	0%
GNA_013471120_Capacity	Bay Area	East Bay	RICHMOND R 1120	13471120	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471121_Capacity	Bay Area	East Bay	RICHMOND R 1121	13471121	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_013471123_Capacity	Bay Area	East Bay	RICHMOND R 1123	13471123	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471124_Capacity	Bay Area	East Bay	RICHMOND R 1124	13471124	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471125_Capacity	Bay Area	East Bay	RICHMOND R 1125	13471125	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0125201_Capacity	Bay Area	East Bay	RICHMOND Q BANK 1	125201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012520401_Capacity	Bay Area	East Bay	RICHMOND Q 0401	12520401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0137801_Capacity	Bay Area	East Bay	VIRGINIA BANK 1	137801	Bank	None	None	None	43.94%	0	0%	1.98	0.85	42.93%	0	0%	1.98	0.86	43.43%	0	0%	1.98	0.86	43.43%	0	0%	1.98	0.87	43.94%	0	0%	1.98	0.87	43.94%	0	0%
GNA_013780401_Capacity	Bay Area	East Bay	VIRGINIA 0401	13780401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471126_Capacity	Bay Area	East Bay	RICHMOND R 1126	13471126	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0132101_Capacity	Bay Area	East Bay	BROOKSIDE BANK 1	132101	Bank	None	None	None	42.93%	0	0%	1.98	0.82	41.41%	0	0%	1.98	0.82	41.41%	0	0%	1.98	0.83	41.92%	0	0%	1.98	0.83	41.92%	0	0%	1.98	0.85	42.93%	0	0%
GNA_013210401_Capacity	Bay Area	East Bay	BROOKSIDE 0401	13210401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0134703_Capacity	Bay Area	East Bay	RICHMOND R BANK 3	134703	Bank	None	None	None	98.70%	0	0%	44.6	39.36	88.25%	0	0%	44.6	39.62	88.83%	0	0%	44.6	43.11	96.66%	0	0%	44.6	43.5	97.53%	0	0%	44.6	44.02	98.70%	0	0%
GNA_013471119_Capacity	Bay Area	East Bay	RICHMOND R 1119	13471119	Feeder	None	None	None	85.95%	0	0%	9.54	7.85	82.29%	0	0%	9.54	7.94	83.23%	0	0%	9.54	8	83.86%	0	0%	9.54	8.09	84.80%	0	0%	9.54	8.2	85.95%	0	0%
GNA_0130201_Capacity	Bay Area	East Bay	BARRETT BANK 1	130201	Bank	None	None	None	69.72%	0	0%	2.18	1.48	67.89%	0	0%	2.18	1.49	68.35%	0	0%	2.18	1.49	68.35%	0	0%	2.18	1.51	69.27%	0	0%	2.18	1.52	69.72%	0	0%
GNA_013020401_Capacity	Bay Area	East Bay	BARRETT 0401	13020401	Feeder	None	None	None	68.35%	0	0%	2.18	1.45	66.51%	0	0%	2.18	1.46	66.97%	0	0%	2.18	1.46	66.97%	0	0%	2.18	1.48	67.89%	0	0%	2.18	1.49	68.35%	0	0%
GNA_0130202_Capacity	Bay Area	East Bay	BARRETT BANK 2	130202	Bank	None	None	None	56.88%	0	0%	2.18	1.16	53.21%	0	0%	2.18	1.17	53.67%	0	0%	2.18	1.17	53.67%	0	0%	2.18	1.19	54.59%	0	0%	2.18	1.24	56.88%	0	0%
GNA_013020402_Capacity	Bay Area	East Bay	BARRETT 0402	13020402	Feeder	None	None	None	58.10%	0	0%	2.1	1.14	54.29%	0	0%	2.1	1.15	54.76%	0	0%	2.1	1.16	55.24%	0	0%	2.1	1.18	56.19%	0	0%	2.1	1.22	58.10%	0	0%
GNA_013471122_Capacity	Bay Area	East Bay	RICHMOND R 1122	13471122	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471127_Capacity	Bay Area	East Bay	RICHMOND R 1127	13471127	Feeder	None	None	None	90.41%	0	0%	11.57	10.34	89.37%	0	0%	11.57	10.35	89.46%	0	0%	11.57	10.36	89.54%	0	0%	11.57	10.38	89.71%	0	0%	11.57	10.46	90.41%	0	0%
GNA_013471128_Capacity	Bay Area	East Bay	RICHMOND R 1128	13471128	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0137401_Capacity	Bay Area	East Bay	WALL BANK 1	137401	Bank	None	None	None	46.93%	0	0%	2.28	0.95	41.67%	0	0%	2.28	0.97	42.54%	0	0%	2.28	0.99	43.42%	0	0%	2.28	1.03	45.18%	0	0%	2.28	1.07	46.93%	0	0%
GNA_013740401_Capacity	Bay Area	East Bay	WALL 0401	13740401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471129_Capacity	Bay Area	East Bay	RICHMOND R 1129	13471129	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013471130_Capacity	Bay Area	East Bay	RICHMOND R 1130	13471130	Feeder	None	None	None	61.45%	0	0%	9.52	5.69	59.77%	0	0%	9.52	5.7	59.87%	0	0%	9.52	5.7	59.87%	0	0%	9.52	5.76	60.50%	0	0%	9.52	5.85	61.45%	0	0%
GNA_2515102_Capacity	Central Valley	Fresno	AG WISHON POWERHOUSE BANK 2	2515102	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_251511101_Capacity	Central Valley	Fresno	AG WISHON 1101	251511101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2541501_Capacity	Central Valley	Fresno	AUBERRY BANK 1	2541501	Bank	None	None	None	53.07%	0	0%	12.36	6.54	52.91%	0	0%	12.36	6.51	52.67%	0	0%	12.36	6.49	52.51%	0	0%	12.36	6.51	52.67%	0	0%	12.36	6.56	53.07%	0	0%
GNA_254151102_Capacity	Central Valley	Fresno	AUBERRY 1102	254151102	Feeder	None	None	None	61.93%	0	0%	10.69	6.6	61.74%	0	0%	10.69	6.57	61.46%	0	0%	10.69	6.54	61.18%	0	0%	10.69	6.57	61.46%	0	0%	10.69	6.62	61.93%	0	0%
GNA_2541502_Capacity	Central Valley	Fresno	AUBERRY BANK 2	2541502	Bank	None	None	None	68.04%	0	0%	12.36	8.09	65.45%	0	0%	12.36	8.11	65.61%	0	0%	12.36	8.17	66.10%	0	0%	12.36	8.24	66.67%	0	0%	12.36	8.41	68.04%	0	0%
GNA_254151101_Capacity	Central Valley	Fresno	AUBERRY 1101	254151101	Feeder	None	None	None	67.19%	0	0%	12.83	8.3	64.69%	0	0%	12.83	8.32	64.85%	0	0%	12.83	8.38	65.32%	0	0%	12.83	8.44	65.78%	0	0%	12.83	8.62	67.19%	0	0%
GNA_2525001_Capacity	Central Valley	Fresno	BALCH NO 1 BANK 1	2525001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252501101_Capacity	Central Valley	Fresno	BALCH NO 1 1101	252501101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_259932101_Capacity	Central Valley	Fresno	HAAS 2101	259932101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2525604_Capacity	Central Valley	Fresno	KERCKHOFF BANK 4	2525604	Bank	None	None	None	4.73%	0	0%	15.84	0.75	4.73%	0	0%	15.84	0.73	4.61%	0	0%	15.84	0.73	4.61%	0	0%	15.84	0.72	4.55%	0	0%	15.84	0.73	4.61%	0	0%
GNA_252561101_Capacity	Central Valley	Fresno	KERCKHOFF 1101	252561101	Feeder	None	None	None	24.63%	0	0%	4.06	1	24.63%	0	0%	4.06	0.98	24.14%	0	0%	4.06	0.98	24.14%	0	0%	4.06	0.96	23.65%	0	0%	4.06	0.96	23.65%	0	0%
GNA_2520501_Capacity	Central Valley	Fresno	ASHLAN AVENUE BANK 1	2520501	Bank	None	None	None	88.19%	0	0%	59.2	49.78	84.09%	0	0%	59.2	50.95	86.06%	0	0%	59.2	51.14	86.39%	0	0%	59.2	51.65	87.25%	0	0%	59.2	52.21	88.19%	0	0%
GNA_252051102_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1102	252051102	Feeder	None	None	None	83.58%	0	0%	9.56	7.95	83.16%	0	0%	9.56	7.85	82.11%	0	0%	9.56	7.84	82.01%	0	0%	9.56	7.9	82.64%	0	0%	9.56	7.99	83.58%	0	0%
GNA_252051103_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1103	252051103	Feeder	None	None	None	40.00%	0	0%	10.05	3.92	39.00%	0	0%	10.05	3.92	39.00%	0	0%	10.05	3.96	39.40%	0	0%	10.05	4.02	40.00%	0	0%	10.05	4.02	40.00%	0	0%
GNA_252051107_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1107	252051107	Feeder	None	None	None	84.52%	0	0%	8.98	7.59	84.52%	0	0%	8.98	7.53	83.85%	0	0%	8.98	7.46	83.07%	0	0%	8.98	7.5	83.52%	0	0%	8.98	7.59	84.52%	0	0%
GNA_252051112_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1112	252051112	Feeder	Demand Growth	Capacity	2023	113.63%	1.37	14%	10.05	11.15	110.95%	1.1	11%	10.05	11.17	111.14%	1.12	11%	10.05	11.18	111.24%	1.13	11%	10.05	11.28	112.24%	1.23	12%	10.05	11.42	113.63%	1.37	14%
GNA_252051113_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1113	252051113	Feeder	None	None	None	94.00%	0	0%	12.83	10.1	78.72%	0	0%	12.83	11.45	89.24%	0	0%	12.83	11.77	91.74%	0	0%	12.83	11.9	92.75%	0	0%	12.83	12.06	94.00%	0	0%
GNA_252051114_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1114	252051114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2520502_Capacity	Central Valley	Fresno	ASHLAN AVENUE BANK 2	2520502	Bank	None	None	None	92.60%	0	0%	59.2	54.82	92.60%	0	0%	59.2	54.36	91.82%	0	0%	59.2	54.1	91.39%	0	0%	59.2	54.15	91.47%	0	0%	59.2	54.26	91.66%	0	0%
GNA_252052101_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2101	252052101	Feeder	None	None	None	30.70%	0	0%	18.63	5.72	30.70%	0	0%	18.63	5.66	30.38%	0	0%	18.63	5.63	30.22%	0	0%	18.63	5.62	30.17%	0	0%	18.63	5.61	30.11%	0	0%
GNA_252052105_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2105	252052105	Feeder	None	None	None	21.15%	0	0%	13	2.33	17.92%	0	0%	13	2.38	18.31%	0	0%	13	2.45	18.85%	0	0%	13	2.61	20.08%	0	0%	13	2.75	21.15%	0	0%
GNA_252052110_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2110	252052110	Feeder	None	None	None	38.85%	0	0%	17.63	6.85	38.85%	0	0%	17.63	6.8	38.57%	0	0%	17.63	6.75	38.29%	0	0%	17.63	6.75	38.29%	0	0%	17.63	6.8	38.57%	0	0%
GNA_252052115_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2115	252052115	Feeder	None	None	None	19.25%	0	0%	20	3.85	19.25%	0	0%	20	3.81	19.05%	0	0%	20	3.81	19.05%	0	0%	20	3.84	19.20%	0	0%	20	3.83	19.15%	0	0%
GNA_252052117_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2117	252052117	Feeder	None	None	None	39.70%	0	0%	21.41	8.5	39.70%	0	0%	21.41	8.44	39.42%	0	0%	21.41	8.37	39.09%	0	0%	21.41	8.31	38.81%	0	0%	21.41	8.28	38.67%	0	0%
GNA_252052118_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2118	252052118	Feeder	None	None	None	70.85%	0	0%	21.41	15.09	70.48%	0	0%	21.41	15.08	70.43%	0	0%	21.41	15.07	70.39%	0	0%	21.41	15.1	70.53%	0	0%	21.41	15.17	70.85%	0	0%
GNA_252052119_Capacity	Central Valley	Fresno	ASHLAN AVENUE 2119	252052119	Feeder	None	None	None	79.53%	0	0%	16.56	13.14	79.35%	0	0%	16.56	13.03	78.68%	0	0%	16.56	13.03	78.68%	0	0%	16.56	13.12	79.23%	0	0%	16.56	13.17	79.53%	0	0%
GNA_2520503_Capacity	Central Valley	Fresno	ASHLAN AVENUE BANK 3	2520503	Bank	Demand Growth	Capacity	2025	105.69%	3.37	6%	59.2	58.73	99.21%	0	0%	59.2	59.11	99.85%	0	0%	59.2	59.94	101.25%	0.74	1%	59.2	60.91	102.89%	1.71	3%	59.2	62.57	105.69%	3.37	6%
GNA_252051104_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1104	252051104	Feeder	None	None	None	94.12%	0	0%	9.02	8.24	91.35%	0	0%	9.02	8.49	94.12%	0	0%	9.02	6.84	75.83%	0	0%	9.02	7.16	79.38%	0	0%	9.02	8.19	90.80%	0	0%
GNA_252051106_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1106	252051106	Feeder	None	None	None	97.81%	0	0%	10.05	9.83	97.81%	0	0%	10.05	9.79	97.41%	0	0%	10.05	9.75	97.01%	0	0%	10.05	9.71	96.62%	0	0%	10.05	9.66	96.12%	0	0%
GNA_252051108_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1108	252051108	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252051109_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1109	252051109	Feeder	Demand Growth	Capacity	2025	113.21%	1.61	13%	12.19	11.95	98.03%	0	0%	12.19	12.06	98.93%	0	0%	12.19	12.27	100.66%	0.08	1%	12.19	12.9	105.82%	0.71	6%	12.19	13.8	113.21%	1.61	13%
GNA_252051111_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1111	252051111	Feeder	None	None	None	66.69%	0	0%	12.19	8.13	66.69%	0	0%	12.19	8.04	65.96%	0	0%	12.19	7.96	65.30%	0	0%	12.19	7.88	64.64%	0	0%	12.19	7.82	64.15%	0	0%
GNA_252051116_Capacity	Central Valley	Fresno	ASHLAN AVENUE 1116	252051116	Feeder	None	None	None	89.83%	0	0%	12.19	10.95	89.83%	0	0%	12.19	10.82	88.76%	0	0%	12.19	10.7	87.78%	0	0%	12.19	10.63	87.20%	0	0%	12.19	10.67	87.53%	0	0%
GNA_2535701_Capacity	Central Valley	Fresno	BARTON BANK 1	2535701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571101_Capacity	Central Valley	Fresno	BARTON 1101	253571101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571102_Capacity	Central Valley	Fresno	BARTON 1102	253571102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571104_Capacity	Central Valley	Fresno	BARTON 1104	253571104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571105_Capacity	Central Valley	Fresno	BARTON 1105	253571105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571106_Capacity	Central Valley	Fresno	BARTON 1106	253571106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571108_Capacity	Central Valley	Fresno	BARTON 1108	253571108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535702_Capacity	Central Valley	Fresno	BARTON BANK 2	2535702	Bank	None	None	None	91.24%	0	0%	44.53	37.04	83.18%	0	0%	44.53	38.88	87.31%	0	0%	44.53	39.64	89.02%	0	0%	44.53	40.37	90.66%	0	0%	44.53	40.63	91.24%	0	0%
GNA_253571109_Capacity	Central Valley	Fresno	BARTON 1109	253571109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571110_Capacity	Central Valley	Fresno	BARTON 1110	253571110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571111_Capacity	Central Valley	Fresno	BARTON 1111	253571111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253571112_Capacity	Central Valley	Fresno	BARTON 1112	253571112	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535703_Capacity	Central Valley	Fresno	BARTON BANK 3	2535703	Bank	None	None	None	98.01%	0	0%	29.7	27.65	93.10%	0	0%	29.7	28.1	94.61%	0	0%	29.7	28.51	95.99%	0	0%	29.7	28.96	97.51%	0	0%	29.7	29.11	98.01%	0	0%
GNA_253571114_Capacity	Central Valley	Fresno	BARTON 1114	253571114	Feeder	None	None	None	92.83%	0	0%	10.46	9.47	90.54%	0	0%	10.46	9.52	91.01%	0	0%	10.46	9.58	91.59%	0	0%	10.46	9.66	92.35%	0	0%	10.46	9.71	92.83%	0	0%
GNA_253571115_Capacity	Central Valley	Fresno	BARTON 1115	253571115	Feeder	None	None	None	97.43%	0	0%	12.83	11.52	89.79%	0	0%	12.83	11.85	92.36%	0	0%	12.83	12.14	94.62%	0	0%	12.83	12.46	97.12%	0	0%	12.83	12.5	97.43%	0	0%
GNA_253571116_Capacity	Central Valley	Fresno	BARTON 1116	253571116	Feeder	None	None	None	79.64%	0	0%	10.46	8.23	78.68%	0	0%	10.46	8.29	79.25%	0	0%	10.46	8.31	79.45%	0	0%	10.46	8.32	79.54%	0	0%	10.46	8.33	79.64%	0	0%
GNA_2539602_Capacity	Central Valley	Fresno	BULLARD BANK 2	2539602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253961105_Capacity	Central Valley	Fresno	BULLARD 1105	253961105	Feeder	None	None	None	69.77%	0	0%	9.56	6.67	69.77%	0	0%	9.56	6.65	69.56%	0	0%	9.56	6.65	69.56%	0	0%	9.56	6.64	69.46%	0	0%	9.56	6.62	69.25%	0	0%
GNA_253961106_Capacity	Central Valley	Fresno	BULLARD 1106	253961106	Feeder	None	None	None	32.34%	0	0%	10.76	3.48	32.34%	0	0%	10.76	3.45	32.06%	0	0%	10.76	3.44	31.97%	0	0%	10.76	3.42	31.78%	0	0%	10.76	3.41	31.69%	0	0%
GNA_253961107_Capacity	Central Valley	Fresno	BULLARD 1107	253961107	Feeder	None	None	None	54.18%	0	0%	9.56	5.18	54.18%	0	0%	9.56	5.14	53.77%	0	0%	9.56	5.1	53.35%	0	0%	9.56	5.07	53.03%	0	0%	9.56	5.07	53.03%	0	0%
GNA_253961108_Capacity	Central Valley	Fresno	BULLARD 1108	253961108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253961109_Capacity	Central Valley	Fresno	BULLARD 1109	253961109	Feeder	None	None	None	53.35%	0	0%	10.76	5.74	53.35%	0	0%	10.76	5.7	52.97%	0	0%	10.76	5.68	52.79%	0	0%	10.76	5.68	52.79%	0	0%	10.76	5.68	52.79%	0	0%
GNA_253961110_Capacity	Central Valley	Fresno	BULLARD 1110	253961110	Feeder	None	None	None	76.49%	0	0%	10.76	8.09	75.19%	0	0%	10.76	8.11	75.37%	0	0%	10.76	8.14	75.65%	0	0%	10.76	8.18	76.02%	0	0%	10.76	8.23	76.49%	0	0%
GNA_2539603_Capacity	Central Valley	Fresno	BULLARD BANK 3	2539603	Bank	None	None	None	94.48%	0	0%	44.55	42.09	94.48%	0	0%	44.55	42.01	94.30%	0	0%	44.55	41.87	93.98%	0	0%	44.55	41.87	93.98%	0	0%	44.55	42.04	94.37%	0	0%
GNA_253961101_Capacity	Central Valley	Fresno	BULLARD 1101	253961101	Feeder	None	None	None	90.75%	0	0%	11.67	10.59	90.75%	0	0%	11.67	10.51	90.06%	0	0%	11.67	10.39	89.03%	0	0%	11.67	10.35	88.69%	0	0%	11.67	10.33	88.52%	0	0%
GNA_253961102_Capacity	Central Valley	Fresno	BULLARD 1102	253961102	Feeder	None	None	None	79.40%	0	0%	10.58	8.21	77.60%	0	0%	10.58	8.29	78.36%	0	0%	10.58	8.36	79.02%	0	0%	10.58	8.38	79.21%	0	0%	10.58	8.4	79.40%	0	0%
GNA_253961103_Capacity	Central Valley	Fresno	BULLARD 1103	253961103	Feeder	None	None	None	69.19%	0	0%	10.58	7.32	69.19%	0	0%	10.58	7.25	68.53%	0	0%	10.58	7.19	67.96%	0	0%	10.58	7.16	67.67%	0	0%	10.58	7.18	67.86%	0	0%
GNA_253961104_Capacity	Central Valley	Fresno	BULLARD 1104	253961104	Feeder	None	None	None	60.59%	0	0%	10.76	6.52	60.59%	0	0%	10.76	6.52	60.59%	0	0%	10.76	6.49	60.32%	0	0%	10.76	6.47	60.13%	0	0%	10.76	6.45	59.94%	0	0%
GNA_253961113_Capacity	Central Valley	Fresno	BULLARD 1113	253961113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539201_Capacity	Central Valley	Fresno	MANCHESTER BANK 1	2539201	Bank	None	None	None	66.00%	0	0%	44.53	29.39	66.00%	0	0%	44.53	29.37	65.96%	0	0%	44.53	29.34	65.89%	0	0%	44.53	29.31	65.82%	0	0%	44.53	29.29	65.78%	0	0%
GNA_253921101_Capacity	Central Valley	Fresno	MANCHESTER 1101	253921101	Feeder	None	None	None	72.09%	0	0%	12.36	8.91	72.09%	0	0%	12.36	8.88	71.84%	0	0%	12.36	8.82	71.36%	0	0%	12.36	8.77	70.95%	0	0%	12.36	8.73	70.63%	0	0%
GNA_253921103_Capacity	Central Valley	Fresno	MANCHESTER 1103	253921103	Feeder	None	None	None	91.02%	0	0%	12.36	10.99	88.92%	0	0%	12.36	11.04	89.32%	0	0%	12.36	11.09	89.72%	0	0%	12.36	11.18	90.45%	0	0%	12.36	11.25	91.02%	0	0%
GNA_253921104_Capacity	Central Valley	Fresno	MANCHESTER 1104	253921104	Feeder	None	None	None	42.72%	0	0%	11.33	4.84	42.72%	0	0%	11.33	4.81	42.45%	0	0%	11.33	4.8	42.37%	0	0%	11.33	4.76	42.01%	0	0%	11.33	4.73	41.75%	0	0%
GNA_253921107_Capacity	Central Valley	Fresno	MANCHESTER 1107	253921107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539202_Capacity	Central Valley	Fresno	MANCHESTER BANK 2	2539202	Bank	None	None	None	93.36%	0	0%	44.55	41.59	93.36%	0	0%	44.55	41.45	93.04%	0	0%	44.55	41.39	92.91%	0	0%	44.55	41.42	92.97%	0	0%	44.55	41.5	93.15%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_253921102_Capacity	Central Valley	Fresno	MANCHESTER 1102	253921102	Feeder	None	None	None	86.87%	0	0%	12.19	10.59	86.87%	0	0%	12.19	10.54	86.46%	0	0%	12.19	10.49	86.05%	0	0%	12.19	10.45	85.73%	0	0%	12.19	10.44	85.64%	0	0%
GNA_253921105_Capacity	Central Valley	Fresno	MANCHESTER 1105	253921105	Feeder	None	None	None	100.16%	0.02	0%	12.36	12.15	98.30%	0	0%	12.36	12.17	98.46%	0	0%	12.36	12.2	98.71%	0	0%	12.36	12.27	99.27%	0	0%	12.36	12.38	100.16%	0.02	0%
GNA_253921106_Capacity	Central Valley	Fresno	MANCHESTER 1106	253921106	Feeder	None	None	None	90.15%	0	0%	10.46	9.43	90.15%	0	0%	10.46	9.36	89.48%	0	0%	10.46	9.33	89.20%	0	0%	10.46	9.31	89.01%	0	0%	10.46	9.3	88.91%	0	0%
GNA_253921108_Capacity	Central Valley	Fresno	MANCHESTER 1108	253921108	Feeder	None	None	None	88.57%	0	0%	11.55	10.23	88.57%	0	0%	11.55	10.14	87.79%	0	0%	11.55	10.1	87.45%	0	0%	11.55	10.16	87.97%	0	0%	11.55	10.22	88.48%	0	0%
GNA_2539203_Capacity	Central Valley	Fresno	MANCHESTER BANK 3	2539203	Bank	None	None	None	96.92%	0	0%	44.55	43.1	96.75%	0	0%	44.55	43.14	96.84%	0	0%	44.55	43.18	96.92%	0	0%	44.55	43.13	96.81%	0	0%	44.55	43.12	96.79%	0	0%
GNA_253921109_Capacity	Central Valley	Fresno	MANCHESTER 1109	253921109	Feeder	Demand Growth	Capacity	2025	100.53%	0.06	1%	11.33	11.3	99.74%	0	0%	11.33	11.34	100.09%	0.01	0%	11.33	11.39	100.53%	0.06	1%	11.33	11.31	99.82%	0	0%	11.33	11.25	99.29%	0	0%
GNA_253921110_Capacity	Central Valley	Fresno	MANCHESTER 1110	253921110	Feeder	None	None	None	99.56%	0	0%	11.33	11.06	97.62%	0	0%	11.33	11.12	98.15%	0	0%	11.33	11.17	98.59%	0	0%	11.33	11.24	99.21%	0	0%	11.33	11.28	99.56%	0	0%
GNA_253921111_Capacity	Central Valley	Fresno	MANCHESTER 1111	253921111	Feeder	Demand Growth	Capacity	2023	108.64%	0.93	9%	10.76	11.69	108.64%	0.93	9%	10.76	11.63	108.09%	0.87	8%	10.76	11.57	107.53%	0.81	8%	10.76	11.5	106.88%	0.74	7%	10.76	11.49	106.78%	0.73	7%
GNA_253921112_Capacity	Central Valley	Fresno	MANCHESTER 1112	253921112	Feeder	None	None	None	89.13%	0	0%	10.76	9.59	89.13%	0	0%	10.76	9.52	88.48%	0	0%	10.76	9.47	88.01%	0	0%	10.76	9.44	87.73%	0	0%	10.76	9.47	88.01%	0	0%
GNA_2520401_Capacity	Central Valley	Fresno	AIRWAYS BANK 1	2520401	Bank	Demand Growth	Capacity	2025	110.26%	4.57	10%	44.55	42.55	95.51%	0	0%	44.55	44.67	100.27%	0.12	0%	44.55	47.28	106.13%	2.73	6%	44.55	48.46	108.78%	3.91	9%	44.55	49.12	110.26%	4.57	10%
GNA_252041101_Capacity	Central Valley	Fresno	AIRWAYS 1101	252041101	Feeder	None	None	None	92.72%	0	0%	11.82	9.45	79.95%	0	0%	11.82	10.2	86.29%	0	0%	11.82	10.73	90.78%	0	0%	11.82	10.83	91.62%	0	0%	11.82	10.96	92.72%	0	0%
GNA_252041102_Capacity	Central Valley	Fresno	AIRWAYS 1102	252041102	Feeder	Demand Growth	Capacity	2023	131.26%	3.81	31%	12.19	13.3	109.11%	1.11	9%	12.19	14.29	117.23%	2.1	17%	12.19	15.3	125.51%	3.11	26%	12.19	15.87	130.19%	3.68	30%	12.19	16	131.26%	3.81	31%
GNA_252041103_Capacity	Central Valley	Fresno	AIRWAYS 1103	252041103	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252041104_Capacity	Central Valley	Fresno	AIRWAYS 1104	252041104	Feeder	None	None	None	94.23%	0	0%	12.83	11.24	87.61%	0	0%	12.83	11.57	90.18%	0	0%	12.83	11.68	91.04%	0	0%	12.83	11.86	92.44%	0	0%	12.83	12.09	94.23%	0	0%
GNA_2520402_Capacity	Central Valley	Fresno	AIRWAYS BANK 2	2520402	Bank	Demand Growth	Capacity	2025	104.18%	1.86	4%	44.55	40.97	91.96%	0	0%	44.55	43.62	97.91%	0	0%	44.55	45.44	102.00%	0.89	2%	44.55	45.98	103.21%	1.43	3%	44.55	46.41	104.18%	1.86	4%
GNA_252041105_Capacity	Central Valley	Fresno	AIRWAYS 1105	252041105	Feeder	None	None	None	88.16%	0	0%	11.82	9.43	79.78%	0	0%	11.82	9.49	80.29%	0	0%	11.82	9.92	83.93%	0	0%	11.82	10.24	86.63%	0	0%	11.82	10.42	88.16%	0	0%
GNA_252041106_Capacity	Central Valley	Fresno	AIRWAYS 1106	252041106	Feeder	None	None	None	91.82%	0	0%	12.83	10.13	78.96%	0	0%	12.83	11.43	89.09%	0	0%	12.83	11.69	91.11%	0	0%	12.83	11.73	91.43%	0	0%	12.83	11.78	91.82%	0	0%
GNA_252041107_Capacity	Central Valley	Fresno	AIRWAYS 1107	252041107	Feeder	Demand Growth	Capacity	2024	112.86%	1.65	13%	12.83	12.09	94.23%	0	0%	12.83	13.22	103.04%	0.39	3%	12.83	14.27	111.22%	1.44	11%	12.83	14.36	111.93%	1.53	12%	12.83	14.48	112.86%	1.65	13%
GNA_252041108_Capacity	Central Valley	Fresno	AIRWAYS 1108	252041108	Feeder	None	None	None	82.62%	0	0%	12.83	10.6	82.62%	0	0%	12.83	10.56	82.31%	0	0%	12.83	10.52	82.00%	0	0%	12.83	10.48	81.68%	0	0%	12.83	10.44	81.37%	0	0%
GNA_2540801_Capacity	Central Valley	Fresno	CLOVIS BANK 1	2540801	Bank	None	None	None	89.78%	0	0%	44.53	38.43	86.30%	0	0%	44.53	38.64	86.77%	0	0%	44.53	39.06	87.72%	0	0%	44.53	39.51	88.73%	0	0%	44.53	39.98	89.78%	0	0%
GNA_254081101_Capacity	Central Valley	Fresno	CLOVIS 1101	254081101	Feeder	None	None	None	73.42%	0	0%	12.19	8.3	68.09%	0	0%	12.19	8.39	68.83%	0	0%	12.19	8.64	70.88%	0	0%	12.19	8.83	72.44%	0	0%	12.19	8.95	73.42%	0	0%
GNA_254081102_Capacity	Central Valley	Fresno	CLOVIS 1102	254081102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254081103_Capacity	Central Valley	Fresno	CLOVIS 1103	254081103	Feeder	None	None	None	93.57%	0	0%	11.97	10.93	91.31%	0	0%	11.97	10.96	91.56%	0	0%	11.97	11.01	91.98%	0	0%	11.97	11.09	92.65%	0	0%	11.97	11.2	93.57%	0	0%
GNA_254081104_Capacity	Central Valley	Fresno	CLOVIS 1104	254081104	Feeder	None	None	None	90.83%	0	0%	11.67	10.47	89.72%	0	0%	11.67	10.46	89.63%	0	0%	11.67	10.48	89.80%	0	0%	11.67	10.52	90.15%	0	0%	11.67	10.6	90.83%	0	0%
GNA_2540802_Capacity	Central Valley	Fresno	CLOVIS BANK 2	2540802	Bank	None	None	None	99.93%	0	0%	44.55	41.96	94.19%	0	0%	44.55	42.18	94.68%	0	0%	44.55	42.91	96.32%	0	0%	44.55	43.44	97.51%	0	0%	44.55	44.52	99.93%	0	0%
GNA_254081105_Capacity	Central Valley	Fresno	CLOVIS 1105	254081105	Feeder	None	None	None	79.59%	0	0%	14.11	11.06	78.38%	0	0%	14.11	11.11	78.74%	0	0%	14.11	11.14	78.95%	0	0%	14.11	11.2	79.38%	0	0%	14.11	11.23	79.59%	0	0%
GNA_254081106_Capacity	Central Valley	Fresno	CLOVIS 1106	254081106	Feeder	None	None	None	78.82%	0	0%	11.33	8.51	75.11%	0	0%	11.33	8.6	75.90%	0	0%	11.33	8.71	76.88%	0	0%	11.33	8.82	77.85%	0	0%	11.33	8.93	78.82%	0	0%
GNA_254081107_Capacity	Central Valley	Fresno	CLOVIS 1107	254081107	Feeder	None	None	None	99.86%	0	0%	14.11	12.65	89.65%	0	0%	14.11	12.74	90.29%	0	0%	14.11	13.2	93.55%	0	0%	14.11	13.4	94.97%	0	0%	14.11	14.09	99.86%	0	0%
GNA_254081108_Capacity	Central Valley	Fresno	CLOVIS 1108	254081108	Feeder	None	None	None	98.93%	0	0%	12.19	11.57	94.91%	0	0%	12.19	11.66	95.65%	0	0%	12.19	11.76	96.47%	0	0%	12.19	11.89	97.54%	0	0%	12.19	12.06	98.93%	0	0%
GNA_2524101_Capacity	Central Valley	Fresno	COPPERMINE BANK 1	2524101	Bank	None	None	None	92.29%	0	0%	18.81	16.19	86.07%	0	0%	18.81	16.39	87.13%	0	0%	18.81	16.61	88.30%	0	0%	18.81	16.97	90.22%	0	0%	18.81	17.36	92.29%	0	0%
GNA_252411104_Capacity	Central Valley	Fresno	COPPERMINE 1104	252411104	Feeder	None	None	None	99.02%	0	0%	12.19	11.42	93.68%	0	0%	12.19	11.52	94.50%	0	0%	12.19	11.65	95.57%	0	0%	12.19	11.85	97.21%	0	0%	12.19	12.07	99.02%	0	0%
GNA_252411106_Capacity	Central Valley	Fresno	COPPERMINE 1106	252411106	Feeder	None	None	None	61.96%	0	0%	11.33	6.52	57.55%	0	0%	11.33	6.62	58.43%	0	0%	11.33	6.71	59.22%	0	0%	11.33	6.86	60.55%	0	0%	11.33	7.02	61.96%	0	0%
GNA_252411112_Capacity	Central Valley	Fresno	COPPERMINE 1112	252411112	Feeder	None	None	None	29.35%	0	0%	4.94	1.43	28.95%	0	0%	4.94	1.44	29.15%	0	0%	4.94	1.44	29.15%	0	0%	4.94	1.44	29.15%	0	0%	4.94	1.45	29.35%	0	0%
GNA_2521601_Capacity	Central Valley	Fresno	COALINGA NO 1 BANK 1	2521601	Bank	None	None	None	99.31%	0	0%	15.84	15.73	99.31%	0	0%	15.84	15.7	99.12%	0	0%	15.84	15.67	98.93%	0	0%	15.84	15.66	98.86%	0	0%	15.84	15.63	98.67%	0	0%
GNA_252161108_Capacity	Central Valley	Fresno	COALINGA NO 1 1108	252161108	Feeder	None	None	None	93.09%	0	0%	8.83	8.22	93.09%	0	0%	8.83	8.2	92.87%	0	0%	8.83	8.18	92.64%	0	0%	8.83	8.18	92.64%	0	0%	8.83	8.16	92.41%	0	0%
GNA_252161109_Capacity	Central Valley	Fresno	COALINGA NO 1 1109	252161109	Feeder	None	None	None	94.96%	0	0%	8.13	7.72	94.96%	0	0%	8.13	7.72	94.96%	0	0%	8.13	7.71	94.83%	0	0%	8.13	7.71	94.83%	0	0%	8.13	7.7	94.71%	0	0%
GNA_2521602_Capacity	Central Valley	Fresno	COALINGA NO 1 BANK 2	2521602	Bank	Demand Growth	Capacity	2025	153.56%	5.57	54%	10.4	9.58	92.12%	0	0%	10.4	9.57	92.02%	0	0%	10.4	15.96	153.46%	5.56	53%	10.4	15.97	153.56%	5.57	54%	10.4	15.96	153.46%	5.56	53%
GNA_252161106_Capacity	Central Valley	Fresno	COALINGA NO 1 1106	252161106	Feeder	None	None	None	63.53%	0	0%	8.83	5.61	63.53%	0	0%	8.83	5.6	63.42%	0	0%	8.83	5.59	63.31%	0	0%	8.83	5.6	63.42%	0	0%	8.83	5.58	63.19%	0	0%
GNA_252161107_Capacity	Central Valley	Fresno	COALINGA NO 1 1107	252161107	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523801_Capacity	Central Valley	Fresno	COALINGA NO 2 BANK 1	2523801	Bank	Demand Growth	Capacity	2024	127.75%	5.43	28%	19.57	15.56	79.51%	0	0%	19.57	21.63	110.53%	2.06	11%	19.57	22.85	116.76%	3.28	17%	19.57	22.84	116.71%	3.27	17%	19.57	25	127.75%	5.43	28%
GNA_252381105_Capacity	Central Valley	Fresno	COALINGA NO 2 1105	252381105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252381106_Capacity	Central Valley	Fresno	COALINGA NO 2 1106	252381106	Feeder	Demand Growth	Capacity	2027	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252381107_Capacity	Central Valley	Fresno	COALINGA NO 2 1107	252381107	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2540001_Capacity	Central Valley	Fresno	ALPAUGH BANK 1	2540001	Bank	None	None	None	40.34%	0	0%	29.7	11.98	40.34%	0	0%	29.7	11.97	40.30%	0	0%	29.7	11.97	40.30%	0	0%	29.7	11.96	40.27%	0	0%	29.7	11.95	40.24%	0	0%
GNA_254001103_Capacity	Central Valley	Fresno	ALPAUGH 1103	254001103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254001104_Capacity	Central Valley	Fresno	ALPAUGH 1104	254001104	Feeder	None	None	None	67.02%	0	0%	10.46	7.01	67.02%	0	0%	10.46	7	66.92%	0	0%	10.46	7	66.92%	0	0%	10.46	6.99	66.83%	0	0%	10.46	6.98	66.73%	0	0%
GNA_2540002_Capacity	Central Valley	Fresno	ALPAUGH BANK 2	2540002	Bank	None	None	None	49.33%	0	0%	10.4	5.13	49.33%	0	0%	10.4	5.07	48.75%	0	0%	10.4	4.98	47.88%	0	0%	10.4	4.92	47.31%	0	0%	10.4	4.88	46.92%	0	0%
GNA_254001106_Capacity	Central Valley	Fresno	ALPAUGH 1106	254001106	Feeder	None	None	None	50.00%	0	0%	10.28	5.14	50.00%	0	0%	10.28	5.09	49.51%	0	0%	10.28	4.99	48.54%	0	0%	10.28	4.94	48.05%	0	0%	10.28	4.9	47.67%	0	0%
GNA_2521501_Capacity	Central Valley	Fresno	ANGIOLA BANK 1	2521501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252151102_Capacity	Central Valley	Fresno	ANGIOLA 1102	252151102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252151103_Capacity	Central Valley	Fresno	ANGIOLA 1103	252151103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252151104_Capacity	Central Valley	Fresno	ANGIOLA 1104	252151104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2521703_Capacity	Central Valley	Fresno	CORCORAN BANK 3	2521703	Bank	Demand Growth	Capacity	2023	117.61%	5.23	18%	29.7	34.52	116.23%	4.82	16%	29.7	34.59	116.46%	4.89	16%	29.7	34.68	116.77%	4.98	17%	29.7	34.79	117.14%	5.09	17%	29.7	34.93	117.61%	5.23	18%
GNA_252171112_Capacity	Central Valley	Fresno	CORCORAN 1112	252171112	Feeder	Demand Growth	Capacity	2023	118.94%	2.21	19%	11.67	13.45	115.25%	1.78	15%	11.67	13.53	115.94%	1.86	16%	11.67	13.64	116.88%	1.97	17%	11.67	13.76	117.91%	2.09	18%	11.67	13.88	118.94%	2.21	19%
GNA_252171116_Capacity	Central Valley	Fresno	CORCORAN 1116	252171116	Feeder	Demand Growth	Capacity	2023	107.14%	0.87	7%	12.19	13.04	106.97%	0.85	7%	12.19	13.04	106.97%	0.85	7%	12.19	13.04	106.97%	0.85	7%	12.19	13.04	106.97%	0.85	7%	12.19	13.06	107.14%	0.87	7%
GNA_252171118_Capacity	Central Valley	Fresno	CORCORAN 1118	252171118	Feeder	None	None	None	86.13%	0	0%	12.83	11.05	86.13%	0	0%	12.83	11.03	85.97%	0	0%	12.83	11.03	85.97%	0	0%	12.83	11.02	85.89%	0	0%	12.83	11.02	85.89%	0	0%
GNA_2521704_Capacity	Central Valley	Fresno	CORCORAN BANK 4	2521704	Bank	None	None	None	92.12%	0	0%	29.7	26.8	90.24%	0	0%	29.7	26.86	90.44%	0	0%	29.7	26.96	90.77%	0	0%	29.7	27.13	91.35%	0	0%	29.7	27.36	92.12%	0	0%
GNA_252171104_Capacity	Central Valley	Fresno	CORCORAN 1104	252171104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252171106_Capacity	Central Valley	Fresno	CORCORAN 1106	252171106	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252171108_Capacity	Central Valley	Fresno	CORCORAN 1108	252171108	Feeder	Demand Growth	Capacity	2023	104.71%	0.55	5%	11.67	11.92	102.14%	0.25	2%	11.67	11.96	102.49%	0.29	2%	11.67	12.04	103.17%	0.37	3%	11.67	12.1	103.68%	0.43	4%	11.67	12.22	104.71%	0.55	5%
GNA_2540601_Capacity	Central Valley	Fresno	DUNLAP BANK 1	2540601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254061102_Capacity	Central Valley	Fresno	DUNLAP 1102	254061102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254061103_Capacity	Central Valley	Fresno	DUNLAP 1103	254061103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2546001_Capacity	Central Valley	Fresno	SAND CREEK BANK 1	2546001	Bank	None	None	None	65.53%	0	0%	7.02	4.6	65.53%	0	0%	7.02	4.59	65.38%	0	0%	7.02	4.59	65.38%	0	0%	7.02	4.59	65.38%	0	0%	7.02	4.58	65.24%	0	0%
GNA_254601103_Capacity	Central Valley	Fresno	SAND CREEK 1103	254601103	Feeder	None	None	None	82.47%	0	0%	5.99	4.94	82.47%	0	0%	5.99	4.93	82.30%	0	0%	5.99	4.93	82.30%	0	0%	5.99	4.93	82.30%	0	0%	5.99	4.92	82.14%	0	0%
GNA_2545501_Capacity	Central Valley	Fresno	FIGARDEN BANK 1	2545501	Bank	Demand Growth	Capacity	2025	104.65%	2.99	5%	64.35	63.39	98.51%	0	0%	64.35	64.42	100.11%	0.07	0%	64.35	64.72	100.57%	0.37	1%	64.35	65.74	102.16%	1.39	2%	64.35	67.34	104.65%	2.99	5%
GNA_254552102_Capacity	Central Valley	Fresno	FIGARDEN 2102	254552102	Feeder	Demand Growth	Capacity	2023	119.37%	4.11	19%	21.22	22.66	106.79%	1.44	7%	21.22	23.63	111.36%	2.41	11%	21.22	23.86	112.44%	2.64	12%	21.22	24.45	115.22%	3.23	15%	21.22	25.33	119.37%	4.11	19%
GNA_254552103_Capacity	Central Valley	Fresno	FIGARDEN 2103	254552103	Feeder	None	None	None	67.31%	0	0%	18.63	11.75	63.07%	0	0%	18.63	11.87	63.71%	0	0%	18.63	12.08	64.84%	0	0%	18.63	12.34	66.24%	0	0%	18.63	12.54	67.31%	0	0%
GNA_254552104_Capacity	Central Valley	Fresno	FIGARDEN 2104	254552104	Feeder	None	None	None	58.43%	0	0%	19.63	10.79	54.97%	0	0%	19.63	11.01	56.09%	0	0%	19.63	11.11	56.60%	0	0%	19.63	11.27	57.41%	0	0%	19.63	11.47	58.43%	0	0%
GNA_254552105_Capacity	Central Valley	Fresno	FIGARDEN 2105	254552105	Feeder	None	None	None	77.24%	0	0%	18.63	14.39	77.24%	0	0%	18.63	14.3	76.76%	0	0%	18.63	14.26	76.54%	0	0%	18.63	14.3	76.76%	0	0%	18.63	14.36	77.08%	0	0%
GNA_2545502_Capacity	Central Valley	Fresno	FIGARDEN BANK 2	2545502	Bank	Demand Growth	Capacity	2027	100.76%	0.49	1%	64.35	59.44	92.37%	0	0%	64.35	64.23	99.81%	0	0%	64.35	64.13	99.66%	0	0%	64.35	64.37	100.03%	0.02	0%	64.35	64.84	100.76%	0.49	1%
GNA_254552107_Capacity	Central Valley	Fresno	FIGARDEN 2107	254552107	Feeder	None	None	None	90.39%	0	0%	18.63	16.58	89.00%	0	0%	18.63	16.56	88.89%	0	0%	18.63	16.54	88.78%	0	0%	18.63	16.65	89.37%	0	0%	18.63	16.84	90.39%	0	0%
GNA_254552108_Capacity	Central Valley	Fresno	FIGARDEN 2108	254552108	Feeder	None	None	None	86.42%	0	0%	18.63	14.59	78.31%	0	0%	18.63	16.1	86.42%	0	0%	18.63	16.03	86.04%	0	0%	18.63	16.02	85.99%	0	0%	18.63	16.05	86.15%	0	0%
GNA_254552109_Capacity	Central Valley	Fresno	FIGARDEN 2109	254552109	Feeder	None	None	None	51.76%	0	0%	19.63	7.95	40.50%	0	0%	19.63	9.92	50.53%	0	0%	19.63	9.98	50.84%	0	0%	19.63	10.05	51.20%	0	0%	19.63	10.16	51.76%	0	0%
GNA_254552110_Capacity	Central Valley	Fresno	FIGARDEN 2110	254552110	Feeder	None	None	None	96.12%	0	0%	21.11	18.76	88.87%	0	0%	21.11	20.12	95.31%	0	0%	21.11	20.02	94.84%	0	0%	21.11	20.1	95.22%	0	0%	21.11	20.29	96.12%	0	0%
GNA_2545503_Capacity	Central Valley	Fresno	FIGARDEN BANK 3	2545503	Bank	None	None	None	80.00%	0	0%	64.35	51.48	80.00%	0	0%	64.35	49.7	77.23%	0	0%	64.35	49.86	77.48%	0	0%	64.35	50.2	78.01%	0	0%	64.35	50.56	78.57%	0	0%
GNA_254552111_Capacity	Central Valley	Fresno	FIGARDEN 2111	254552111	Feeder	None	None	None	82.42%	0	0%	21.22	17.49	82.42%	0	0%	21.22	17.47	82.33%	0	0%	21.22	17.43	82.14%	0	0%	21.22	17.41	82.05%	0	0%	21.22	17.29	81.48%	0	0%
GNA_254552112_Capacity	Central Valley	Fresno	FIGARDEN 2112	254552112	Feeder	None	None	None	78.80%	0	0%	22.22	17.51	78.80%	0	0%	22.22	15.75	70.88%	0	0%	22.22	16	72.01%	0	0%	22.22	16.25	73.13%	0	0%	22.22	16.46	74.08%	0	0%
GNA_254552113_Capacity	Central Valley	Fresno	FIGARDEN 2113	254552113	Feeder	None	None	None	79.77%	0	0%	21.11	16.27	77.07%	0	0%	21.11	16.33	77.36%	0	0%	21.11	16.36	77.50%	0	0%	21.11	16.59	78.59%	0	0%	21.11	16.84	79.77%	0	0%
GNA_2534401_Capacity	Central Valley	Fresno	CALFLAX BANK 1	2534401	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253441101_Capacity	Central Valley	Fresno	CALFLAX 1101	253441101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253441102_Capacity	Central Valley	Fresno	CALFLAX 1102	253441102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253441103_Capacity	Central Valley	Fresno	CALFLAX 1103	253441103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253441104_Capacity	Central Valley	Fresno	CALFLAX 1104	253441104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535901_Capacity	Central Valley	Fresno	CANTUA BANK 1	2535901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253591101_Capacity	Central Valley	Fresno	CANTUA 1101	253591101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253591102_Capacity	Central Valley	Fresno	CANTUA 1102	253591102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253591103_Capacity	Central Valley	Fresno	CANTUA 1103	253591103	Feeder	None	None	None	80.16%	0	0%	8.92	7.15	80.16%	0	0%	8.92	7.14	80.04%	0	0%	8.92	7.14	80.04%	0	0%	8.92	7.14	80.04%	0	0%	8.92	7.13	79.93%	0	0%
GNA_253591105_Capacity	Central Valley	Fresno	CANTUA 1105	253591105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539303_Capacity	Central Valley	Fresno	GATES BANK 3	2539303	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253931101_Capacity	Central Valley	Fresno	GATES 1101	253931101	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service		Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_253931102_Capacity	Central Valley	Fresno	GATES 1102	253931102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539304_Capacity	Central Valley	Fresno	GATES BANK 4	2539304	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253931104_Capacity	Central Valley	Fresno	GATES 1104	253931104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253931105_Capacity	Central Valley	Fresno	GATES 1105	253931105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253931106_Capacity	Central Valley	Fresno	GATES 1106	253931106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253931110_Capacity	Central Valley	Fresno	GATES 1110	253931110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2531501_Capacity	Central Valley	Fresno	GIFFEN BANK 1	2531501	Bank	Demand Growth	Capacity	2023	159.95%	10.57	60%	17.63	20.86	118.32%	3.23	18%	17.63	24.43	138.57%	6.8	39%	17.63	28.2	159.95%	10.57	60%	17.63	28.2	159.95%	10.57	60%	17.63	28.19	159.90%	10.56	60%
GNA_253151102_Capacity	Central Valley	Fresno	GIFFEN 1102	253151102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253151103_Capacity	Central Valley	Fresno	GIFFEN 1103	253151103	Feeder	Demand Growth	Capacity	2023	101.72%	0.21	2%	12.19	12.4	101.72%	0.21	2%	12.19	12.4	101.72%	0.21	2%	12.19	12.39	101.64%	0.2	2%	12.19	12.39	101.64%	0.2	2%	12.19	12.38	101.56%	0.19	2%
GNA_2531601_Capacity	Central Valley	Fresno	HURON BANK 1	2531601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253161106_Capacity	Central Valley	Fresno	HURON 1106	253161106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253161108_Capacity	Central Valley	Fresno	HURON 1108	253161108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253161112_Capacity	Central Valley	Fresno	HURON 1112	253161112	Feeder	None	None	None	70.63%	0	0%	10.69	7.16	66.98%	0	0%	10.69	7.26	67.91%	0	0%	10.69	7.36	68.85%	0	0%	10.69	7.46	69.78%	0	0%	10.69	7.55	70.63%	0	0%
GNA_253161116_Capacity	Central Valley	Fresno	HURON 1116	253161116	Feeder	None	None	None	38.26%	0	0%	10.69	4.09	38.26%	0	0%	10.69	4.09	38.26%	0	0%	10.69	4.09	38.26%	0	0%	10.69	4.09	38.26%	0	0%	10.69	4.08	38.17%	0	0%
GNA_2528902_Capacity	Central Valley	Fresno	SCHINDLER BANK 2	2528902	Bank	None	None	None	82.18%	0	0%	29.69	24.4	82.18%	0	0%	29.69	24.37	82.08%	0	0%	29.69	24.36	82.05%	0	0%	29.69	24.35	82.01%	0	0%	29.69	24.33	81.95%	0	0%
GNA_252891104_Capacity	Central Valley	Fresno	SCHINDLER 1104	252891104	Feeder	None	None	None	0.00%	0	0%	9.88	0	0.00%	0	0%	9.88	0	0.00%	0	0%	9.88	0	0.00%	0	0%	9.88	0	0.00%	0	0%	9.88	0	0.00%	0	0%
GNA_252891105_Capacity	Central Valley	Fresno	SCHINDLER 1105	252891105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252891114_Capacity	Central Valley	Fresno	SCHINDLER 1114	252891114	Feeder	Demand Growth	Capacity	2023	107.38%	0.9	7%	12.19	13.09	107.38%	0.9	7%	12.19	13.07	107.22%	0.88	7%	12.19	13.06	107.14%	0.87	7%	12.19	13.05	107.05%	0.86	7%	12.19	13.04	106.97%	0.85	7%
GNA_252891116_Capacity	Central Valley	Fresno	SCHINDLER 1116	252891116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528903_Capacity	Central Valley	Fresno	SCHINDLER BANK 3	2528903	Bank	Demand Growth	Capacity	2023	101.15%	0.34	1%	29.69	30.03	101.15%	0.34	1%	29.69	30	101.04%	0.31	1%	29.69	29.99	101.01%	0.3	1%	29.69	29.99	101.01%	0.3	1%	29.69	29.96	100.91%	0.27	1%
GNA_252891110_Capacity	Central Valley	Fresno	SCHINDLER 1110	252891110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252891111_Capacity	Central Valley	Fresno	SCHINDLER 1111	252891111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252891112_Capacity	Central Valley	Fresno	SCHINDLER 1112	252891112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526601_Capacity	Central Valley	Fresno	GUERNSEY BANK 1	2526601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252661102_Capacity	Central Valley	Fresno	GUERNSEY 1102	252661102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252661104_Capacity	Central Valley	Fresno	GUERNSEY 1104	252661104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252661106_Capacity	Central Valley	Fresno	GUERNSEY 1106	252661106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526602_Capacity	Central Valley	Fresno	GUERNSEY BANK 2	2526602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252661101_Capacity	Central Valley	Fresno	GUERNSEY 1101	252661101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252661103_Capacity	Central Valley	Fresno	GUERNSEY 1103	252661103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526801_Capacity	Central Valley	Fresno	HENRIETTA BANK 1	2526801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252681104_Capacity	Central Valley	Fresno	HENRIETTA 1104	252681104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252681108_Capacity	Central Valley	Fresno	HENRIETTA 1108	252681108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526805_Capacity	Central Valley	Fresno	HENRIETTA BANK 5	2526805	Bank	Demand Growth	Capacity	2023	111.17%	1.77	11%	15.84	17.61	111.17%	1.77	11%	15.84	17.59	111.05%	1.75	11%	15.84	17.58	110.98%	1.74	11%	15.84	17.57	110.92%	1.73	11%	15.84	17.56	110.86%	1.72	11%
GNA_252681106_Capacity	Central Valley	Fresno	HENRIETTA 1106	252681106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252681110_Capacity	Central Valley	Fresno	HENRIETTA 1110	252681110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2547701_Capacity	Central Valley	Fresno	JACOBS CORNER BANK 1	2547701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254771101_Capacity	Central Valley	Fresno	JACOBS CORNER 1101	254771101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2547702_Capacity	Central Valley	Fresno	JACOBS CORNER BANK 2	2547702	Bank	None	None	None	79.73%	0	0%	15.84	8.97	56.63%	0	0%	15.84	12.63	79.73%	0	0%	15.84	12.63	79.73%	0	0%	15.84	12.62	79.67%	0	0%	15.84	12.62	79.67%	0	0%
GNA_254771102_Capacity	Central Valley	Fresno	JACOBS CORNER 1102	254771102	Feeder	None	None	None	83.80%	0	0%	15.12	9.02	59.66%	0	0%	15.12	12.67	83.80%	0	0%	15.12	12.67	83.80%	0	0%	15.12	12.67	83.80%	0	0%	15.12	12.67	83.80%	0	0%
GNA_2541802_Capacity	Central Valley	Fresno	RESERVE OIL BANK 2	2541802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254181101_Capacity	Central Valley	Fresno	RESERVE OIL 1101	254181101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2522101_Capacity	Central Valley	Fresno	BIOLA BANK 1	2522101	Bank	Demand Growth	Capacity	2023	104.57%	0.86	5%	18.81	19.3	102.60%	0.49	3%	18.81	19.61	104.25%	0.8	4%	18.81	19.59	104.15%	0.78	4%	18.81	19.61	104.25%	0.8	4%	18.81	19.67	104.57%	0.86	5%
GNA_252211101_Capacity	Central Valley	Fresno	BIOLA 1101	252211101	Feeder	None	None	None	73.55%	0	0%	8.13	5.96	73.31%	0	0%	8.13	5.95	73.19%	0	0%	8.13	5.95	73.19%	0	0%	8.13	5.96	73.31%	0	0%	8.13	5.98	73.55%	0	0%
GNA_252211102_Capacity	Central Valley	Fresno	BIOLA 1102	252211102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252211103_Capacity	Central Valley	Fresno	BIOLA 1103	252211103	Feeder	None	None	None	84.85%	0	0%	10.69	8.69	81.29%	0	0%	10.69	9.02	84.38%	0	0%	10.69	9.02	84.38%	0	0%	10.69	9.03	84.47%	0	0%	10.69	9.07	84.85%	0	0%
GNA_252211104_Capacity	Central Valley	Fresno	BIOLA 1104	252211104	Feeder	None	None	None	32.46%	0	0%	10.69	3.47	32.46%	0	0%	10.69	3.46	32.37%	0	0%	10.69	3.46	32.37%	0	0%	10.69	3.45	32.27%	0	0%	10.69	3.46	32.37%	0	0%
GNA_2527001_Capacity	Central Valley	Fresno	KEARNEY BANK 1	2527001	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252701104_Capacity	Central Valley	Fresno	KEARNEY 1104	252701104	Feeder	None	None	None	58.93%	0	0%	10.69	6.3	58.93%	0	0%	10.69	6.28	58.75%	0	0%	10.69	6.27	58.65%	0	0%	10.69	6.27	58.65%	0	0%	10.69	6.3	58.93%	0	0%
GNA_252701106_Capacity	Central Valley	Fresno	KEARNEY 1106	252701106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252701110_Capacity	Central Valley	Fresno	KEARNEY 1110	252701110	Feeder	None	None	None	76.70%	0	0%	12.83	9.43	73.50%	0	0%	12.83	9.5	74.05%	0	0%	12.83	9.6	74.82%	0	0%	12.83	9.69	75.53%	0	0%	12.83	9.84	76.70%	0	0%
GNA_2527003_Capacity	Central Valley	Fresno	KEARNEY BANK 3	2527003	Bank	Demand Growth	Capacity	2023	108.67%	0.64	9%	7.38	7.51	101.76%	0.13	2%	7.38	7.6	102.98%	0.22	3%	7.38	7.72	104.61%	0.34	5%	7.38	7.87	106.64%	0.49	7%	7.38	8.02	108.67%	0.64	9%
GNA_252701114_Capacity	Central Valley	Fresno	KEARNEY 1114	252701114	Feeder	None	None	None	76.39%	0	0%	10.46	7.5	71.70%	0	0%	10.46	7.59	72.56%	0	0%	10.46	7.7	73.61%	0	0%	10.46	7.84	74.95%	0	0%	10.46	7.99	76.39%	0	0%
GNA_2527101_Capacity	Central Valley	Fresno	KERMAN BANK 1	2527101	Bank	None	None	None	88.82%	0	0%	29.7	24.75	83.33%	0	0%	29.7	26.09	87.85%	0	0%	29.7	26.16	88.08%	0	0%	29.7	26.27	88.45%	0	0%	29.7	26.38	88.82%	0	0%
GNA_252711104_Capacity	Central Valley	Fresno	KERMAN 1104	252711104	Feeder	None	None	None	91.39%	0	0%	10.69	8.92	83.44%	0	0%	10.69	9.77	91.39%	0	0%	10.69	9.76	91.30%	0	0%	10.69	9.76	91.30%	0	0%	10.69	9.75	91.21%	0	0%
GNA_252711106_Capacity	Central Valley	Fresno	KERMAN 1106	252711106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252711108_Capacity	Central Valley	Fresno	KERMAN 1108	252711108	Feeder	None	None	None	70.30%	0	0%	12.19	7.77	63.74%	0	0%	12.19	8.27	67.84%	0	0%	12.19	8.35	68.50%	0	0%	12.19	8.45	69.32%	0	0%	12.19	8.57	70.30%	0	0%
GNA_2527102_Capacity	Central Valley	Fresno	KERMAN BANK 2	2527102	Bank	Demand Growth	Capacity	2023	118.82%	5.59	19%	29.7	33.04	111.25%	3.34	11%	29.7	33.14	111.58%	3.44	12%	29.7	34.67	116.73%	4.97	17%	29.7	34.95	117.68%	5.25	18%	29.7	35.29	118.82%	5.59	19%
GNA_252711101_Capacity	Central Valley	Fresno	KERMAN 1101	252711101	Feeder	Demand Growth	Capacity	2025	107.65%	0.8	8%	10.46	9.9	94.65%	0	0%	10.46	9.85	94.17%	0	0%	10.46	11.24	107.46%	0.78	7%	10.46	11.24	107.46%	0.78	7%	10.46	11.26	107.65%	0.8	8%
GNA_252711102_Capacity	Central Valley	Fresno	KERMAN 1102	252711102	Feeder	None	None	None	96.65%	0	0%	12.83	11.91	92.83%	0	0%	12.83	11.99	93.45%	0	0%	12.83	12.08	94.15%	0	0%	12.83	12.23	95.32%	0	0%	12.83	12.4	96.65%	0	0%
GNA_252711103_Capacity	Central Valley	Fresno	KERMAN 1103	252711103	Feeder	Demand Growth	Capacity	2023	112.68%	1.48	13%	11.67	12.78	109.51%	1.11	10%	11.67	12.85	110.11%	1.18	10%	11.67	12.89	110.45%	1.22	10%	11.67	13.01	111.48%	1.34	11%	11.67	13.15	112.68%	1.48	13%
GNA_2550001_Capacity	Central Valley	Fresno	AVENAL BANK 1	2550001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255002101_Capacity	Central Valley	Fresno	AVENAL 2101	255002101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534501_Capacity	Central Valley	Fresno	DEVILS DEN BANK 1	2534501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253451101_Capacity	Central Valley	Fresno	DEVILS DEN 1101	253451101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253451102_Capacity	Central Valley	Fresno	DEVILS DEN 1102	253451102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2527301_Capacity	Central Valley	Fresno	KETTLEMAN HILLS BANK 1	2527301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252731101_Capacity	Central Valley	Fresno	KETTLEMAN HILLS 1101	252731101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252732104_Capacity	Central Valley	Fresno	KETTLEMAN HILLS 2104	252732104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2529501_Capacity	Central Valley	Fresno	TULARE LAKE BANK 1	2529501	Bank	None	None	None	55.07%	0	0%	29.69	15.29	51.50%	0	0%	29.69	16.35	55.07%	0	0%	29.69	16.32	54.97%	0	0%	29.69	16.32	54.97%	0	0%	29.69	16.32	54.97%	0	0%
GNA_252951104_Capacity	Central Valley	Fresno	TULARE LAKE 1104	252951104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252951106_Capacity	Central Valley	Fresno	TULARE LAKE 1106	252951106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2529502_Capacity	Central Valley	Fresno	TULARE LAKE BANK 2	2529502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252951108_Capacity	Central Valley	Fresno	TULARE LAKE 1108	252951108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2522401_Capacity	Central Valley	Fresno	KINGSBURG BANK 1	2522401	Bank	None	None	None	87.70%	0	0%	44.55	37.41	83.97%	0	0%	44.55	37.69	84.60%	0	0%	44.55	38.08	85.48%	0	0%	44.55	38.53	86.49%	0	0%	44.55	39.07	87.70%	0	0%
GNA_252241102_Capacity	Central Valley	Fresno	KINGSBURG 1102	252241102	Feeder	None	None	None	81.95%	0	0%	12.19	9.49	77.85%	0	0%	12.19	9.5	77.93%	0	0%	12.19	9.61	78.84%	0	0%	12.19	9.77	80.15%	0	0%	12.19	9.99	81.95%	0	0%
GNA_252241108_Capacity	Central Valley	Fresno	KINGSBURG 1108	252241108	Feeder	None	None	None	83.13%	0	0%	11.2	8.77	78.30%	0	0%	11.2	8.82	78.75%	0	0%	11.2	8.92	79.64%	0	0%	11.2	9.1	81.25%	0	0%	11.2	9.31	83.13%	0	0%
GNA_252241110_Capacity	Central Valley	Fresno	KINGSBURG 1110	252241110	Feeder	None	None	None	96.55%	0	0%	12.19	11.77	96.55%	0	0%	12.19	11.77	96.55%	0	0%	12.19	11.77	96.55%	0	0%	12.19	11.77	96.55%	0	0%	12.19	11.77	96.55%	0	0%
GNA_252241116_Capacity	Central Valley	Fresno	KINGSBURG 1116	252241116	Feeder	Demand Growth	Capacity	2023	106.32%	0.73	6%	11.55	11.92	103.20%	0.37	3%	11.55	11.99	103.81%	0.44	4%	11.55	12.07	104.50%	0.52	5%	11.55	12.18	105.45%	0.63	5%	11.55	12.28	106.32%	0.73	6%
GNA_2522403_Capacity	Central Valley	Fresno	KINGSBURG BANK 3	2522403	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252241111_Capacity	Central Valley	Fresno	KINGSBURG 1111 (old 1114)	252241111	Feeder	None	None	None	100.32%	0.04	0%	12.36	11.25	91.02%	0	0%	12.36	11.38	92.07%	0	0%	12.36	11.64	94.17%	0	0%	12.36	12	97.09%	0	0%	12.36	12.4	100.32%	0.04	0%
GNA_252241112_Capacity	Central Valley	Fresno	KINGSBURG 1112	252241112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252241113_Capacity	Central Valley	Fresno	KINGSBURG 1113	252241113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252241114_Capacity	Central Valley	Fresno	KINGSBURG 1114	252241114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2541204_Capacity	Central Valley	Fresno	MC CALL BANK 4	2541204	Bank	None	None	None	90.82%	0	0%	44.55	39.01	87.56%	0	0%	44.55	39.35	88.33%	0	0%	44.55	39.71	89.14%	0	0%	44.55	40.46	90.82%	0	0%	44.55	40.42	90.73%	0	0%
GNA_254121101_Capacity	Central Valley	Fresno	MC CALL 1101	254121101	Feeder	None	None	None	75.14%	0	0%	12.19	8.74	71.70%	0	0%	12.19	8.83	72.44%	0	0%	12.19	8.93	73.26%	0	0%	12.19	9.03	74.08%	0	0%	12.19	9.16	75.14%	0	0%
GNA_254121103_Capacity	Central Valley	Fresno	MC CALL 1103	254121103	Feeder	None	None	None	95.16%	0	0%	12.19	9.34	76.62%	0	0%	12.19	10.5	86.14%	0	0%	12.19	10.6	86.96%	0	0%	12.19	11.03	90.48%	0	0%	12.19	11.6	95.16%	0	0%
GNA_254121105_Capacity	Central Valley	Fresno	MC CALL 1105	254121105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254121107_Capacity	Central Valley	Fresno	MC CALL 1107	254121107	Feeder	None	None	None	91.11%	0	0%	12.83	11.69	91.11%	0	0%	12.83	10.76	83.87%	0	0%	12.83	10.84	84.49%	0	0%	12.83	10.97	85.50%	0	0%	12.83	10.15	79.11%	0	0%
GNA_2541205_Capacity	Central Valley	Fresno	MC CALL BANK 5	2541205	Bank	Demand Growth	Capacity	2023	101.23%	0.55	1%	44.55	45.1	101.23%	0.55	1%	44.55	44.36	99.57%	0	0%	44.55	43.78	98.27%	0	0%	44.55	44.26	99.35%	0	0%	44.55	44.84	100.65%	0.29	1%
GNA_254121102_Capacity	Central Valley	Fresno	MC CALL 1102	254121102	Feeder	None	None	None	99.59%	0	0%	12.19	11.75	96.39%	0	0%	12.19	11.76	96.47%	0	0%	12.19	11.81	96.88%	0	0%	12.19	11.95	98.03%	0	0%	12.19	12.14	99.59%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_254121104_Capacity	Central Valley	Fresno	MC CALL 1104	254121104	Feeder	Demand Growth	Capacity	2023	107.14%	0.87	7%	12.19	13.05	107.05%	0.86	7%	12.19	12.94	106.15%	0.75	6%	12.19	12.95	106.23%	0.76	6%	12.19	13.02	106.81%	0.83	7%	12.19	13.06	107.14%	0.87	7%
GNA_254121106_Capacity	Central Valley	Fresno	MC CALL 1106	254121106	Feeder	Demand Growth	Capacity	2026	102.21%	0.27	2%	12.19	12.06	98.93%	0	0%	12.19	12.15	99.67%	0	0%	12.19	12.23	100.33%	0.04	0%	12.19	12.33	101.15%	0.14	1%	12.19	12.46	102.21%	0.27	2%
GNA_254121108_Capacity	Central Valley	Fresno	MC CALL 1108	254121108	Feeder	None	None	None	78.72%	0	0%	12.83	10.1	78.72%	0	0%	12.83	10.01	78.02%	0	0%	12.83	10	77.94%	0	0%	12.83	9.98	77.79%	0	0%	12.83	9.95	77.55%	0	0%
GNA_2522902_Capacity	Central Valley	Fresno	PARLIER BANK 2	2522902	Bank	None	None	None	64.79%	0	0%	44.53	25.67	57.65%	0	0%	44.53	27.69	62.18%	0	0%	44.53	27.72	62.25%	0	0%	44.53	27.75	62.32%	0	0%	44.53	28.85	64.79%	0	0%
GNA_252291102_Capacity	Central Valley	Fresno	PARLIER 1102	252291102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252291103_Capacity	Central Valley	Fresno	PARLIER 1103	252291103	Feeder	None	None	None	51.28%	0	0%	9.75	4.24	43.49%	0	0%	9.75	5	51.28%	0	0%	9.75	4.98	51.08%	0	0%	9.75	4.97	50.97%	0	0%	9.75	4.98	51.08%	0	0%
GNA_252291104_Capacity	Central Valley	Fresno	PARLIER 1104	252291104	Feeder	None	None	None	89.71%	0	0%	10.69	9.59	89.71%	0	0%	10.69	8.79	82.23%	0	0%	10.69	8.76	81.95%	0	0%	10.69	8.72	81.57%	0	0%	10.69	8.74	81.76%	0	0%
GNA_252291105_Capacity	Central Valley	Fresno	PARLIER 1105	252291105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523001_Capacity	Central Valley	Fresno	CAMDEN BANK 1	2523001	Bank	None	None	None	96.20%	0	0%	29.7	28.35	95.45%	0	0%	29.7	28.39	95.59%	0	0%	29.7	28.43	95.72%	0	0%	29.7	28.49	95.93%	0	0%	29.7	28.57	96.20%	0	0%
GNA_252301103_Capacity	Central Valley	Fresno	CAMDEN 1103	252301103	Feeder	None	None	None	100.00%	0	0%	12.19	12.19	100.00%	0	0%	12.19	12.16	99.75%	0	0%	12.19	12.14	99.59%	0	0%	12.19	12.12	99.43%	0	0%	12.19	12.1	99.26%	0	0%
GNA_252301104_Capacity	Central Valley	Fresno	CAMDEN 1104	252301104	Feeder	None	None	None	86.87%	0	0%	12.19	10.25	84.09%	0	0%	12.19	10.32	84.66%	0	0%	12.19	10.41	85.40%	0	0%	12.19	10.49	86.05%	0	0%	12.19	10.59	86.87%	0	0%
GNA_252301105_Capacity	Central Valley	Fresno	CAMDEN 1105	252301105	Feeder	None	None	None	90.98%	0	0%	12.19	11.09	90.98%	0	0%	12.19	11.08	90.89%	0	0%	12.19	11.06	90.73%	0	0%	12.19	11.06	90.73%	0	0%	12.19	11.06	90.73%	0	0%
GNA_2523002_Capacity	Central Valley	Fresno	CAMDEN BANK 2	2523002	Bank	None	None	None	39.49%	0	0%	29.7	11.4	38.38%	0	0%	29.7	11.49	38.69%	0	0%	29.7	11.57	38.96%	0	0%	29.7	11.65	39.23%	0	0%	29.7	11.73	39.49%	0	0%
GNA_252301102_Capacity	Central Valley	Fresno	CAMDEN 1102	252301102	Feeder	Demand Growth	Capacity	2023	118.62%	1.99	19%	10.69	12.34	115.43%	1.65	15%	10.69	12.43	116.28%	1.74	16%	10.69	12.51	117.03%	1.82	17%	10.69	12.59	117.77%	1.9	18%	10.69	12.68	118.62%	1.99	19%
GNA_2537101_Capacity	Central Valley	Fresno	HARDWICK BANK 1	2537101	Bank	Demand Growth	Capacity	2023	112.88%	1.85	13%	14.36	16.14	112.40%	1.78	12%	14.36	16.08	111.98%	1.72	12%	14.36	16.05	111.77%	1.69	12%	14.36	16.08	111.98%	1.72	12%	14.36	16.21	112.88%	1.85	13%
GNA_253711101_Capacity	Central Valley	Fresno	HARDWICK 1101	253711101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253711102_Capacity	Central Valley	Fresno	HARDWICK 1102	253711102	Feeder	Demand Growth	Capacity	2027	101.91%	0.2	2%	10.46	10.38	99.24%	0	0%	10.46	10.34	98.85%	0	0%	10.46	10.33	98.76%	0	0%	10.46	10.37	99.14%	0	0%	10.46	10.66	101.91%	0.2	2%
GNA_2536001_Capacity	Central Valley	Fresno	LEMOORE BANK 1	2536001	Bank	None	None	None	82.28%	0	0%	29.69	22.23	74.87%	0	0%	29.69	22.63	76.22%	0	0%	29.69	23.52	79.22%	0	0%	29.69	24.18	81.44%	0	0%	29.69	24.43	82.28%	0	0%
GNA_253601101_Capacity	Central Valley	Fresno	LEMOORE 1101	253601101	Feeder	Demand Growth	Capacity	2025	100.82%	0.1	1%	12.19	11.33	92.95%	0	0%	12.19	11.64	95.49%	0	0%	12.19	12.29	100.82%	0.1	1%	12.19	12.29	100.82%	0.1	1%	12.19	12.29	100.82%	0.1	1%
GNA_253601103_Capacity	Central Valley	Fresno	LEMOORE 1103	253601103	Feeder	None	None	None	95.82%	0	0%	12.19	11.3	92.70%	0	0%	12.19	11.33	92.95%	0	0%	12.19	11.43	93.77%	0	0%	12.19	11.54	94.67%	0	0%	12.19	11.68	95.82%	0	0%
GNA_2536002_Capacity	Central Valley	Fresno	LEMOORE BANK 2	2536002	Bank	Demand Growth	Capacity	2023	101.11%	0.33	1%	29.7	30.03	101.11%	0.33	1%	29.7	26.47	89.12%	0	0%	29.7	26.75	90.07%	0	0%	29.7	27.14	91.38%	0	0%	29.7	27.58	92.86%	0	0%
GNA_253601102_Capacity	Central Valley	Fresno	LEMOORE 1102	253601102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253601104_Capacity	Central Valley	Fresno	LEMOORE 1104	253601104	Feeder	None	None	None	80.38%	0	0%	9.43	7.21	76.46%	0	0%	9.43	7.29	77.31%	0	0%	9.43	7.37	78.15%	0	0%	9.43	7.45	79.00%	0	0%	9.43	7.58	80.38%	0	0%
GNA_253601105_Capacity	Central Valley	Fresno	LEMOORE 1105	253601105	Feeder	Demand Growth	Capacity	2023	108.04%	0.98	8%	12.19	12.95	106.23%	0.76	6%	12.19	12.96	106.32%	0.77	6%	12.19	13.02	106.81%	0.83	7%	12.19	13.1	107.47%	0.91	7%	12.19	13.17	108.04%	0.98	8%
GNA_2535301_Capacity	Central Valley	Fresno	BOWLES BANK 1	2535301	Bank	None	None	None	66.56%	0	0%	25.69	16.48	64.15%	0	0%	25.69	17.01	66.21%	0	0%	25.69	16.99	66.13%	0	0%	25.69	17.05	66.37%	0	0%	25.69	17.1	66.56%	0	0%
GNA_253531101_Capacity	Central Valley	Fresno	BOWLES 1101	253531101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253531102_Capacity	Central Valley	Fresno	BOWLES 1102	253531102	Feeder	None	None	None	36.04%	0	0%	7.63	2.75	36.04%	0	0%	7.63	2.74	35.91%	0	0%	7.63	2.73	35.78%	0	0%	7.63	2.74	35.91%	0	0%	7.63	2.75	36.04%	0	0%
GNA_253531103_Capacity	Central Valley	Fresno	BOWLES 1103	253531103	Feeder	None	None	None	51.93%	0	0%	8.55	4.38	51.23%	0	0%	8.55	4.36	50.99%	0	0%	8.55	4.37	51.11%	0	0%	8.55	4.41	51.58%	0	0%	8.55	4.44	51.93%	0	0%
GNA_253531104_Capacity	Central Valley	Fresno	BOWLES 1104	253531104	Feeder	None	None	None	63.09%	0	0%	6.61	4.16	62.93%	0	0%	6.61	4.15	62.78%	0	0%	6.61	4.15	62.78%	0	0%	6.61	4.16	62.93%	0	0%	6.61	4.17	63.09%	0	0%
GNA_2523701_Capacity	Central Valley	Fresno	CARUTHERS BANK 1	2523701	Bank	None	None	None	83.06%	0	0%	29.7	24.04	80.94%	0	0%	29.7	24.67	83.06%	0	0%	29.7	24.65	83.00%	0	0%	29.7	24.63	82.93%	0	0%	29.7	24.65	83.00%	0	0%
GNA_252371101_Capacity	Central Valley	Fresno	CARUTHERS 1101	252371101	Feeder	None	None	None	100.00%	0	0%	11.67	11.67	100.00%	0	0%	11.67	11.65	99.83%	0	0%	11.67	11.63	99.66%	0	0%	11.67	11.61	99.49%	0	0%	11.67	11.61	99.49%	0	0%
GNA_252371102_Capacity	Central Valley	Fresno	CARUTHERS 1102	252371102	Feeder	Demand Growth	Capacity	2024	112.86%	1.65	13%	14.97	13.8	92.18%	0	0%	12.83	14.46	112.70%	1.63	13%	12.83	14.46	112.70%	1.63	13%	12.83	14.46	112.70%	1.63	13%	12.83	14.48	112.86%	1.65	13%
GNA_2523702_Capacity	Central Valley	Fresno	CARUTHERS BANK 2	2523702	Bank	None	None	None	69.09%	0	0%	29.7	20.52	69.09%	0	0%	29.7	19.92	67.07%	0	0%	29.7	19.89	66.97%	0	0%	29.7	19.87	66.90%	0	0%	29.7	19.87	66.90%	0	0%
GNA_252371104_Capacity	Central Valley	Fresno	CARUTHERS 1104	252371104	Feeder	None	None	None	71.47%	0	0%	12.83	9.17	71.47%	0	0%	12.83	8.58	66.87%	0	0%	12.83	8.55	66.64%	0	0%	12.83	8.53	66.48%	0	0%	12.83	8.54	66.56%	0	0%
GNA_252371105_Capacity	Central Valley	Fresno	CARUTHERS 1105	252371105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544101_Capacity	Central Valley	Fresno	MC MULLIN BANK 1	2544101	Bank	None	None	None	68.17%	0	0%	44.55	30.37	68.17%	0	0%	44.55	30.32	68.06%	0	0%	44.55	30.24	67.88%	0	0%	44.55	30.21	67.81%	0	0%	44.55	30.18	67.74%	0	0%
GNA_254411104_Capacity	Central Valley	Fresno	MC MULLIN SUB 1104	254411104	Feeder	None	None	None	92.53%	0	0%	12.19	11.28	92.53%	0	0%	12.19	11.26	92.37%	0	0%	12.19	11.22	92.04%	0	0%	12.19	11.22	92.04%	0	0%	12.19	11.21	91.96%	0	0%
GNA_254411105_Capacity	Central Valley	Fresno	MC MULLIN SUB 1105	254411105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254411106_Capacity	Central Valley	Fresno	MC MULLIN SUB 1106	254411106	Feeder	None	None	None	85.97%	0	0%	12.19	10.48	85.97%	0	0%	12.19	10.44	85.64%	0	0%	12.19	10.41	85.40%	0	0%	12.19	10.39	85.23%	0	0%	12.19	10.39	85.23%	0	0%
GNA_2523601_Capacity	Central Valley	Fresno	SAN JOAQUIN BANK 1	2523601	Bank	Demand Growth	Capacity	2023	128.46%	2.96	28%	10.4	12.65	121.63%	2.25	22%	10.4	12.73	122.40%	2.33	22%	10.4	13.15	126.44%	2.75	26%	10.4	13.24	127.31%	2.84	27%	10.4	13.36	128.46%	2.96	28%
GNA_252361106_Capacity	Central Valley	Fresno	SAN JOAQUIN 1106	252361106	Feeder	Demand Growth	Capacity	2023	115.99%	1.3	16%	8.13	8.81	108.36%	0.68	8%	8.13	8.9	109.47%	0.77	9%	8.13	9.23	113.53%	1.1	14%	8.13	9.32	114.64%	1.19	15%	8.13	9.43	115.99%	1.3	16%
GNA_252361108_Capacity	Central Valley	Fresno	SAN JOAQUIN 1108	252361108	Feeder	None	None	None	71.47%	0	0%	7.01	4.95	70.61%	0	0%	7.01	4.93	70.33%	0	0%	7.01	5.01	71.47%	0	0%	7.01	5.01	71.47%	0	0%	7.01	5.01	71.47%	0	0%
GNA_2523602_Capacity	Central Valley	Fresno	SAN JOAQUIN BANK 2	2523602	Bank	None	None	None	97.55%	0	0%	6.93	6.76	97.55%	0	0%	6.93	6.74	97.26%	0	0%	6.93	6.72	96.97%	0	0%	6.93	6.7	96.68%	0	0%	6.93	6.69	96.54%	0	0%
GNA_252361112_Capacity	Central Valley	Fresno	SAN JOAQUIN 1112	252361112	Feeder	None	None	None	87.08%	0	0%	8.13	7.08	87.08%	0	0%	8.13	7.06	86.84%	0	0%	8.13	7.04	86.59%	0	0%	8.13	7.02	86.35%	0	0%	8.13	7.01	86.22%	0	0%
GNA_2536601_Capacity	Central Valley	Fresno	STROUD BANK 1	2536601	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253661101_Capacity	Central Valley	Fresno	STROUD 1101	253661101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253661102_Capacity	Central Valley	Fresno	STROUD 1102	253661102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253661104_Capacity	Central Valley	Fresno	STROUD 1104	253661104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2540901_Capacity	Central Valley	Fresno	DINUBA BANK 1	2540901	Bank	None	None	None	89.49%	0	0%	29.7	25.39	85.49%	0	0%	29.7	25.89	87.17%	0	0%	29.7	26.07	87.78%	0	0%	29.7	26.28	88.48%	0	0%	29.7	26.58	89.49%	0	0%
GNA_254091102_Capacity	Central Valley	Fresno	DINUBA 1102	254091102	Feeder	Demand Growth	Capacity	2023	105.68%	0.81	6%	14.26	14.59	102.31%	0.33	2%	14.26	14.96	104.91%	0.7	5%	14.26	14.99	105.12%	0.73	5%	14.26	15.01	105.26%	0.75	5%	14.26	15.07	105.68%	0.81	6%
GNA_254091104_Capacity	Central Valley	Fresno	DINUBA 1104	254091104	Feeder	Demand Growth	Capacity	2023	115.59%	2	16%	12.83	14.42	112.39%	1.59	12%	12.83	14.49	112.94%	1.66	13%	12.83	14.58	113.64%	1.75	14%	12.83	14.7	114.58%	1.87	15%	12.83	14.83	115.59%	2	16%
GNA_2540902_Capacity	Central Valley	Fresno	DINUBA BANK 2	2540902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254091105_Capacity	Central Valley	Fresno	DINUBA 1105	254091105	Feeder	Demand Growth	Capacity	2023	120.89%	2.68	21%	12.83	15.51	120.89%	2.68	21%	12.83	15.49	120.73%	2.66	21%	12.83	15.47	120.58%	2.64	21%	12.83	15.47	120.58%	2.64	21%	12.83	15.5	120.81%	2.67	21%
GNA_254091106_Capacity	Central Valley	Fresno	DINUBA 1106	254091106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528401_Capacity	Central Valley	Fresno	OROSI BANK 1	2528401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252841101_Capacity	Central Valley	Fresno	OROSI 1101	252841101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252841103_Capacity	Central Valley	Fresno	OROSI 1103	252841103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528402_Capacity	Central Valley	Fresno	OROSI BANK 2	2528402	Bank	None	None	None	43.70%	0	0%	29.7	11.66	39.26%	0	0%	29.7	11.35	38.22%	0	0%	29.7	11.23	37.81%	0	0%	29.7	11.12	37.44%	0	0%	29.7	12.98	43.70%	0	0%
GNA_252841102_Capacity	Central Valley	Fresno	OROSI 1102	252841102	Feeder	None	None	None	77.14%	0	0%	4.68	1.75	37.39%	0	0%	4.68	1.73	36.97%	0	0%	4.68	1.71	36.54%	0	0%	4.68	1.7	36.32%	0	0%	4.68	3.61	77.14%	0	0%
GNA_252841104_Capacity	Central Valley	Fresno	OROSI 1104	252841104	Feeder	None	None	None	100.29%	0.03	0%	10.46	10.49	100.29%	0.03	0%	10.46	10.27	98.18%	0	0%	10.46	10.2	97.51%	0	0%	10.46	10.07	96.27%	0	0%	10.46	9.97	95.32%	0	0%
GNA_2523401_Capacity	Central Valley	Fresno	REEDLEY BANK 1	2523401	Bank	None	None	None	80.54%	0	0%	29.7	22.58	76.03%	0	0%	29.7	23.92	80.54%	0	0%	29.7	23.79	80.10%	0	0%	29.7	23.78	80.07%	0	0%	29.7	21.91	73.77%	0	0%
GNA_252341106_Capacity	Central Valley	Fresno	REEDLEY 1106	252341106	Feeder	Demand Growth	Capacity	2023	128.64%	2.91	29%	10.16	11.59	114.07%	1.43	14%	10.16	13.05	128.44%	2.89	28%	10.16	13.04	128.35%	2.88	28%	10.16	13.07	128.64%	2.91	29%	10.16	11.16	109.84%	1	10%
GNA_252341112_Capacity	Central Valley	Fresno	REEDLEY 1112	252341112	Feeder	None	None	None	89.17%	0	0%	12.19	10.87	89.17%	0	0%	12.19	10.78	88.43%	0	0%	12.19	10.7	87.78%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.61	87.04%	0	0%
GNA_2523403_Capacity	Central Valley	Fresno	REEDLEY BANK 3	2523403	Bank	Demand Growth	Capacity	2023	132.28%	8.21	32%	25.43	33.41	131.38%	7.98	31%	25.43	33.34	131.10%	7.91	31%	25.43	33.28	130.87%	7.85	31%	25.43	33.33	131.07%	7.9	31%	25.43	33.64	132.28%	8.21	32%
GNA_252341101_Capacity	Central Valley	Fresno	REEDLEY 1101	252341101	Feeder	None	None	None	83.10%	0	0%	12.19	9.89	81.13%	0	0%	12.19	9.88	81.05%	0	0%	12.19	9.89	81.13%	0	0%	12.19	9.97	81.79%	0	0%	12.19	10.13	83.10%	0	0%
GNA_252341104_Capacity	Central Valley	Fresno	REEDLEY 1104	252341104	Feeder	None	None	None	93.40%	0	0%	10.46	9.77	93.40%	0	0%	10.46	9.68	92.54%	0	0%	10.46	9.54	91.20%	0	0%	10.46	9.4	89.87%	0	0%	10.46	9.28	88.72%	0	0%
GNA_252341110_Capacity	Central Valley	Fresno	REEDLEY 1110	252341110	Feeder	None	None	None	98.28%	0	0%	12.19	11.89	97.54%	0	0%	12.19	11.88	97.46%	0	0%	12.19	11.86	97.29%	0	0%	12.19	11.89	97.54%	0	0%	12.19	11.98	98.28%	0	0%
GNA_2545302_Capacity	Central Valley	Fresno	WAHTOKE BANK 2	2545302	Bank	Demand Growth	Capacity	2023	118.22%	5.41	18%	29.69	34.56	116.40%	4.87	16%	29.69	34.74	117.01%	5.05	17%	29.69	34.79	117.18%	5.1	17%	29.69	34.93	117.65%	5.24	18%	29.69	35.1	118.22%	5.41	18%
GNA_254531106_Capacity	Central Valley	Fresno	WAHTOKE 1106	254531106	Feeder	Demand Growth	Capacity	2023	101.80%	0.22	2%	12.19	12.31	100.98%	0.12	1%	12.19	12.3	100.90%	0.11	1%	12.19	12.31	100.98%	0.12	1%	12.19	12.36	101.39%	0.17	1%	12.19	12.41	101.80%	0.22	2%
GNA_254531107_Capacity	Central Valley	Fresno	WAHTOKE 1107	254531107	Feeder	Demand Growth	Capacity	2023	107.96%	0.97	8%	12.19	12.79	104.92%	0.6	5%	12.19	12.83	105.25%	0.64	5%	12.19	12.9	105.82%	0.71	6%	12.19	13.02	106.81%	0.83	7%	12.19	13.16	107.96%	0.97	8%
GNA_254531108_Capacity	Central Valley	Fresno	WAHTOKE 1108	254531108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2545303_Capacity	Central Valley	Fresno	WAHTOKE BANK 3	2545303	Bank	None	None	None	94.61%	0	0%	29.7	28.1	94.61%	0	0%	29.7	27.24	91.72%	0	0%	29.7	27.43	92.36%	0	0%	29.7	27.63	93.03%	0	0%	29.7	27.87	93.84%	0	0%
GNA_254531109_Capacity	Central Valley	Fresno	WAHTOKE 1109	254531109	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254531110_Capacity	Central Valley	Fresno	WAHTOKE 1110	254531110	Feeder	None	None	None	80.34%	0	0%	12.36	9.31	75.32%	0	0%	12.36	9.63	77.91%	0	0%	12.36	9.73	78.72%	0	0%	12.36	9.82	79.45%	0	0%	12.36	9.93	80.34%	0	0%
GNA_254531111_Capacity	Central Valley	Fresno	WAHTOKE 1111	254531111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544401_Capacity	Central Valley	Fresno	RAINBOW BANK 1	2544401	Bank	None	None	None	87.91%	0	0%	29.7	20.61	69.39%	0	0%	29.7	20.88	70.30%	0	0%	29.7	25.46	85.72%	0	0%	29.7	25.77	86.77%	0	0%	29.7	26.11	87.91%	0	0%
GNA_254441103_Capacity	Central Valley	Fresno	RAINBOW 1103	254441103	Feeder	None	None	None	33.13%	0	0%	12.83	0.09	0.70%	0	0%	12.83	0.05	0.39%	0	0%	12.83	4.25	33.13%	0	0%	12.83	4.22	32.89%	0	0%	12.83	4.16	32.42%	0	0%
GNA_254441105_Capacity	Central Valley	Fresno	RAINBOW 1105	254441105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254441106_Capacity	Central Valley	Fresno	RAINBOW 1106	254441106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523501_Capacity	Central Valley	Fresno	SANGER BANK 1	2523501	Bank	Demand Growth	Capacity	2023	103.57%	1.06	4%	29.7	29.97	100.91%	0.27	1%	29.7	30.06	101.21%	0.36	1%	29.7	30.17	101.58%	0.47	2%	29.7	30.42	102.42%	0.72	2%	29.7	30.76	103.57%	1.06	4%
GNA_252351108_Capacity	Central Valley	Fresno	SANGER 1108	252351108	Feeder	None	None	None	89.96%	0	0%	10.46	9.34	89.29%	0	0%	10.46	9.32	89.10%	0	0%	10.46	9.31	89.01%	0	0%	10.46	9.35	89.39%	0	0%	10.46	9.41	89.96%	0	0%
GNA_252351112_Capacity	Central Valley	Fresno	SANGER 1112	252351112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252351114_Capacity	Central Valley	Fresno	SANGER 1114	252351114	Feeder	None	None	None	87.21%	0	0%	8.13	7.09	87.21%	0	0%	8.13	7.06	86.84%	0	0%	8.13	7.05	86.72%	0	0%	8.13	7.05	86.72%	0	0%	8.13	7.07	86.96%	0	0%
GNA_252351116_Capacity	Central Valley	Fresno	SANGER 1116	252351116	Feeder	None	None	None	80.86%	0	0%	9.09	6.95	76.46%	0	0%	9.09	7.05	77.56%	0	0%	9.09	7.12	78.33%	0	0%	9.09	7.24	79.65%	0	0%	9.09	7.35	80.86%	0	0%
GNA_252351118_Capacity	Central Valley	Fresno	SANGER 1118	252351118	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523503_Capacity	Central Valley	Fresno	SANGER BANK 3	2523503	Bank	Demand Growth	Capacity	2023	106.67%	1.98	7%	29.69	31.57	106.33%	1.88	6%	29.69	31.67	106.67%	1.98	7%	29.69	27.51	92.66%	0	0%	29.69	27.6	92.96%	0	0%	29.69	27.72	93.36%	0	0%
GNA_252351104_Capacity	Central Valley	Fresno	SANGER 1104	252351104	Feeder	None	None	None	91.08%	0	0%	10.76	9.52	88.48%	0	0%	10.76	9.54	88.66%	0	0%	10.76	9.57	88.94%	0	0%	10.76	9.66	89.78%	0	0%	10.76	9.8	91.08%	0	0%
GNA_252351106_Capacity	Central Valley	Fresno	SANGER 1106	252351106	Feeder	Demand Growth	Capacity	2023	144.36%	4.64	44%	10.46	15.1	144.36%	4.64	44%	10.46	15.06	143.98%	4.6	44%	10.46	10.79	103.15%	0.33	3%	10.46	10.77	102.96%	0.31	3%	10.46	10.75	102.77%	0.29	3%
GNA_252351110_Capacity	Central Valley	Fresno	SANGER 1110	252351110	Feeder	None	None	None	74.41%	0	0%	9.26	6.89	74.41%	0	0%	10.97	6.94	63.26%	0	0%	10.97	6.96	63.45%	0	0%	10.97	6.97	63.54%	0	0%	10.97	6.98	63.63%	0	0%
GNA_2529401_Capacity	Central Valley	Fresno	TIVY VALLEY BANK 1	2529401	Bank	None	None	None	78.55%	0	0%	12.31	9.28	75.39%	0	0%	12.31	9.67	78.55%	0	0%	12.31	9.65	78.39%	0	0%	12.31	9.65	78.39%	0	0%	12.31	9.66	78.47%	0	0%
GNA_252941106_Capacity	Central Valley	Fresno	TIVY VALLEY 1106	252941106	Feeder	None	None	None	29.52%	0	0%	8.13	2.4	29.52%	0	0%	8.13	2.39	29.40%	0	0%	8.13	2.38	29.27%	0	0%	8.13	2.39	29.40%	0	0%	8.13	2.39	29.40%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_252941107_Capacity	Central Valley	Fresno	TIVY VALLEY 1107	252941107	Feeder	None	None	None	73.61%	0	0%	10.46	7.32	69.98%	0	0%	10.46	7.7	73.61%	0	0%	10.46	7.69	73.52%	0	0%	10.46	7.68	73.42%	0	0%	10.46	7.69	73.52%	0	0%
GNA_2522801_Capacity	Central Valley	Fresno	CALIFORNIA AVE BANK 1	2522801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281110_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1110	252281110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281113_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1113	252281113	Feeder	None	None	None	93.57%	0	0%	11.67	10.85	92.97%	0	0%	11.67	10.87	93.14%	0	0%	11.67	10.9	93.40%	0	0%	11.67	10.92	93.57%	0	0%	11.67	10.89	93.32%	0	0%
GNA_252281114_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1114	252281114	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281117_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1117	252281117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2522802_Capacity	Central Valley	Fresno	CALIFORNIA AVE BANK 2	2522802	Bank	None	None	None	87.68%	0	0%	44.55	36.36	81.62%	0	0%	44.55	38.83	87.16%	0	0%	44.55	38.95	87.43%	0	0%	44.55	39.02	87.59%	0	0%	44.55	39.06	87.68%	0	0%
GNA_252281106_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1106	252281106	Feeder	Demand Growth	Capacity	2023	114.65%	1.71	15%	11.67	13.15	112.68%	1.48	13%	11.67	13.23	113.37%	1.56	13%	11.67	13.28	113.80%	1.61	14%	11.67	13.34	114.31%	1.67	14%	11.67	13.38	114.65%	1.71	15%
GNA_252281111_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1111	252281111	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281112_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1112	252281112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281116_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1116	252281116	Feeder	None	None	None	99.67%	0	0%	12.19	11.98	98.28%	0	0%	12.19	12.03	98.69%	0	0%	12.19	12.07	99.02%	0	0%	12.19	12.1	99.26%	0	0%	12.19	12.15	99.67%	0	0%
GNA_2522803_Capacity	Central Valley	Fresno	CALIFORNIA AVE BANK 3	2522803	Bank	None	None	None	76.30%	0	0%	44.55	30.67	68.84%	0	0%	44.55	31.44	70.57%	0	0%	44.55	32.2	72.28%	0	0%	44.55	33.14	74.39%	0	0%	44.55	33.99	76.30%	0	0%
GNA_252281102_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1102	252281102	Feeder	Demand Growth	Capacity	2023	135.31%	4.53	35%	12.83	13.94	108.65%	1.11	9%	12.83	14.72	114.73%	1.89	15%	12.83	15.46	120.50%	2.63	20%	12.83	16.43	128.06%	3.6	28%	12.83	17.36	135.31%	4.53	35%
GNA_252281103_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1103	252281103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281104_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1104	252281104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252281108_Capacity	Central Valley	Fresno	CALIFORNIA AVE 1108	252281108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542501_Capacity	Central Valley	Fresno	MALAGA BANK 1	2542501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254251109_Capacity	Central Valley	Fresno	MALAGA 1109	254251109	Feeder	None	None	None	100.28%	0.03	0%	10.76	8.63	80.20%	0	0%	10.76	10.22	94.98%	0	0%	10.76	10.64	98.88%	0	0%	10.76	10.71	99.54%	0	0%	10.76	10.79	100.28%	0.03	0%
GNA_254251110_Capacity	Central Valley	Fresno	MALAGA 1110	254251110	Feeder	Demand Growth	Capacity	2023	106.60%	0.71	7%	10.76	11.16	103.72%	0.4	4%	10.76	11.2	104.09%	0.44	4%	10.76	11.28	104.83%	0.52	5%	10.76	11.36	105.58%	0.6	6%	10.76	11.47	106.60%	0.71	7%
GNA_254251111_Capacity	Central Valley	Fresno	MALAGA 1111	254251111	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542502_Capacity	Central Valley	Fresno	MALAGA BANK 2	2542502	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254251106_Capacity	Central Valley	Fresno	MALAGA 1106	254251106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254251107_Capacity	Central Valley	Fresno	MALAGA 1107	254251107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254251108_Capacity	Central Valley	Fresno	MALAGA 1108	254251108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542503_Capacity	Central Valley	Fresno	MALAGA BANK 3	2542503	Bank	Demand Growth	Capacity	2027	102.63%	1.17	3%	44.53	40.12	90.10%	0	0%	44.53	43.23	97.08%	0	0%	44.53	43.77	98.29%	0	0%	44.53	44.23	99.33%	0	0%	44.53	45.7	102.63%	1.17	3%
GNA_254251101_Capacity	Central Valley	Fresno	MALAGA 1101	254251101	Feeder	None	None	None	71.94%	0	0%	12.19	8.77	71.94%	0	0%	12.19	7.8	63.99%	0	0%	12.19	8.04	65.96%	0	0%	12.19	8.09	66.37%	0	0%	12.19	8.17	67.02%	0	0%
GNA_254251102_Capacity	Central Valley	Fresno	MALAGA 1102	254251102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254251103_Capacity	Central Valley	Fresno	MALAGA 1103	254251103	Feeder	Demand Growth	Capacity	2023	105.82%	0.71	6%	12.19	12.26	100.57%	0.07	1%	12.19	12.43	101.97%	0.24	2%	12.19	12.53	102.79%	0.34	3%	12.19	12.71	104.27%	0.52	4%	12.19	12.9	105.82%	0.71	6%
GNA_254251104_Capacity	Central Valley	Fresno	MALAGA 1104	254251104	Feeder	None	None	None	100.49%	0.06	0%	12.19	11.9	97.62%	0	0%	12.19	11.9	97.62%	0	0%	12.19	11.96	98.11%	0	0%	12.19	12.08	99.10%	0	0%	12.19	12.25	100.49%	0.06	0%
GNA_2548001_Capacity	Central Valley	Fresno	RANCHERS COTTON BANK 1	2548001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254801101_Capacity	Central Valley	Fresno	RANCHERS COTTON 1101	254801101	Feeder	None	None	None	93.48%	0	0%	11.97	10.97	91.65%	0	0%	11.97	11.03	92.15%	0	0%	11.97	11.11	92.82%	0	0%	11.97	11.15	93.15%	0	0%	11.97	11.19	93.48%	0	0%
GNA_2537301_Capacity	Central Valley	Fresno	WEST FRESNO BANK 1	2537301	Bank	Demand Growth	Capacity	2025	104.73%	1.94	5%	41.03	40.72	99.24%	0	0%	41.03	40.96	99.83%	0	0%	41.03	41.55	101.27%	0.52	1%	41.03	42.42	103.39%	1.39	3%	41.03	42.97	104.73%	1.94	5%
GNA_253731101_Capacity	Central Valley	Fresno	WEST FRESNO 1101	253731101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253731102_Capacity	Central Valley	Fresno	WEST FRESNO 1102	253731102	Feeder	None	None	None	58.57%	0	0%	12.19	7.14	58.57%	0	0%	12.19	6.8	55.78%	0	0%	12.19	6.76	55.46%	0	0%	12.19	6.74	55.29%	0	0%	12.19	6.72	55.13%	0	0%
GNA_253731103_Capacity	Central Valley	Fresno	WEST FRESNO 1103	253731103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253731104_Capacity	Central Valley	Fresno	WEST FRESNO 1104	253731104	Feeder	None	None	None	85.89%	0	0%	12.83	10.95	85.35%	0	0%	12.83	10.98	85.58%	0	0%	12.83	11.02	85.89%	0	0%	12.83	11.02	85.89%	0	0%	12.83	10.95	85.35%	0	0%
GNA_253731109_Capacity	Central Valley	Fresno	WEST FRESNO 1109	253731109	Feeder	Demand Growth	Capacity	2023	131.88%	3.43	32%	10.76	12.23	113.66%	1.47	14%	10.76	12.57	116.82%	1.81	17%	10.76	13.02	121.00%	2.26	21%	10.76	13.65	126.86%	2.89	27%	10.76	14.19	131.88%	3.43	32%
GNA_2537302_Capacity	Central Valley	Fresno	WEST FRESNO BANK 2	2537302	Bank	Demand Growth	Capacity	2026	108.46%	3.77	8%	44.55	42.77	96.00%	0	0%	44.55	43.58	97.82%	0	0%	44.55	44.64	100.20%	0.09	0%	44.55	46.22	103.75%	1.67	4%	44.55	48.32	108.46%	3.77	8%
GNA_253731105_Capacity	Central Valley	Fresno	WEST FRESNO 1105	253731105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253731106_Capacity	Central Valley	Fresno	WEST FRESNO 1106	253731106	Feeder	None	None	None	55.64%	0	0%	10.46	5.82	55.64%	0	0%	10.46	5.79	55.35%	0	0%	10.46	5.75	54.97%	0	0%	10.46	5.7	54.49%	0	0%	10.46	5.65	54.02%	0	0%
GNA_253731107_Capacity	Central Valley	Fresno	WEST FRESNO 1107	253731107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253731108_Capacity	Central Valley	Fresno	WEST FRESNO 1108	253731108	Feeder	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253731110_Capacity	Central Valley	Fresno	WEST FRESNO 1110	253731110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2537303_Capacity	Central Valley	Fresno	WEST FRESNO BANK 3	2537303	Bank	None	None	None	56.59%	0	0%	44.55	23.37	52.46%	0	0%	44.55	23.42	52.57%	0	0%	44.55	24.93	55.96%	0	0%	44.55	25.07	56.27%	0	0%	44.55	25.21	56.59%	0	0%
GNA_253731111_Capacity	Central Valley	Fresno	WEST FRESNO 1111	253731111	Feeder	Demand Growth	Capacity	2025	110.13%	1.3	10%	12.83	12.64	98.52%	0	0%	12.83	12.65	98.60%	0	0%	12.83	14.08	109.74%	1.25	10%	12.83	14.09	109.82%	1.26	10%	12.83	14.13	110.13%	1.3	10%
GNA_253731112_Capacity	Central Valley	Fresno	WEST FRESNO 1112	253731112	Feeder	None	None	None	87.04%	0	0%	12.19	10.06	82.53%	0	0%	12.19	10.09	82.77%	0	0%	12.19	10.19	83.59%	0	0%	12.19	10.41	85.40%	0	0%	12.19	10.61	87.04%	0	0%
GNA_2529202_Capacity	Central Valley	Fresno	STONE CORRAL BANK 2	2529202	Bank	None	None	None	47.74%	0	0%	12.38	5.75	46.45%	0	0%	12.38	5.74	46.37%	0	0%	12.38	5.73	46.28%	0	0%	12.38	5.79	46.77%	0	0%	12.38	5.91	47.74%	0	0%
GNA_252921108_Capacity	Central Valley	Fresno	STONE CORRAL 1108	252921108	Feeder	None	None	None	84.55%	0	0%	6.99	5.74	82.12%	0	0%	6.99	5.74	82.12%	0	0%	6.99	5.73	81.97%	0	0%	6.99	5.79	82.83%	0	0%	6.99	5.91	84.55%	0	0%
GNA_2529203_Capacity	Central Valley	Fresno	STONE CORRAL BANK 3	2529203	Bank	None	None	None	34.40%	0	0%	14.36	4.94	34.40%	0	0%	14.36	4.89	34.05%	0	0%	14.36	4.84	33.70%	0	0%	14.36	4.79	33.36%	0	0%	14.36	4.79	33.36%	0	0%
GNA_252921109_Capacity	Central Valley	Fresno	STONE CORRAL 1109	252921109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252921110_Capacity	Central Valley	Fresno	STONE CORRAL 1110	252921110	Feeder	None	None	None	37.01%	0	0%	10.16	3.74	36.81%	0	0%	10.16	3.73	36.71%	0	0%	10.16	3.73	36.71%	0	0%	10.16	3.74	36.81%	0	0%	10.16	3.76	37.01%	0	0%
GNA_2539601_Capacity	Central Valley	Fresno	BULLARD BANK 1	2539601	Bank	None	None	None	90.70%	0	0%	41.3	37.4	90.56%	0	0%	41.3	37.3	90.31%	0	0%	41.3	37.23	90.15%	0	0%	41.3	37.33	90.39%	0	0%	41.3	37.46	90.70%	0	0%
GNA_253962111_Capacity	Central Valley	Fresno	BULLARD 2111	253962111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253962112_Capacity	Central Valley	Fresno	BULLARD 2112	253962112	Feeder	None	None	None	57.78%	0	0%	21.67	12.52	57.78%	0	0%	21.67	12.46	57.50%	0	0%	21.67	12.42	57.31%	0	0%	21.67	12.4	57.22%	0	0%	21.67	12.36	57.04%	0	0%
GNA_253962114_Capacity	Central Valley	Fresno	BULLARD 2114	253962114	Feeder	None	None	None	81.20%	0	0%	20.96	16.67	79.53%	0	0%	20.96	16.67	79.53%	0	0%	20.96	16.73	79.82%	0	0%	20.96	16.86	80.44%	0	0%	20.96	17.02	81.20%	0	0%
GNA_2540803_Capacity	Central Valley	Fresno	CLOVIS BANK 3	2540803	Bank	None	None	None	87.38%	0	0%	44.55	37.46	84.09%	0	0%	44.55	37.52	84.22%	0	0%	44.55	38.41	86.22%	0	0%	44.55	38.61	86.67%	0	0%	44.55	38.93	87.38%	0	0%
GNA_254082109_Capacity	Central Valley	Fresno	CLOVIS 2109	254082109	Feeder	None	None	None	55.19%	0	0%	21.11	11.26	53.34%	0	0%	21.11	11.32	53.62%	0	0%	21.11	11.45	54.24%	0	0%	21.11	11.56	54.76%	0	0%	21.11	11.65	55.19%	0	0%
GNA_254082110_Capacity	Central Valley	Fresno	CLOVIS 2110	254082110	Feeder	None	None	None	68.70%	0	0%	20.96	13.11	62.55%	0	0%	20.96	13.19	62.93%	0	0%	20.96	14.01	66.84%	0	0%	20.96	14.14	67.46%	0	0%	20.96	14.4	68.70%	0	0%
GNA_254082111_Capacity	Central Valley	Fresno	CLOVIS 2111	254082111	Feeder	None	None	None	77.43%	0	0%	20.96	16.23	77.43%	0	0%	20.96	16.16	77.10%	0	0%	20.96	16.14	77.00%	0	0%	20.96	16.07	76.67%	0	0%	20.96	16.01	76.38%	0	0%
GNA_2528501_Capacity	Central Valley	Fresno	PINEDALE BANK 1	2528501	Bank	None	None	None	94.03%	0	0%	44.55	41.76	93.74%	0	0%	44.55	41.49	93.13%	0	0%	44.55	41.43	93.00%	0	0%	44.55	41.54	93.24%	0	0%	44.55	41.89	94.03%	0	0%
GNA_252852101_Capacity	Central Valley	Fresno	PINEDALE 2101	252852101	Feeder	None	None	None	86.82%	0	0%	20.48	17.54	85.64%	0	0%	20.48	17.47	85.30%	0	0%	20.48	17.5	85.45%	0	0%	20.48	17.58	85.84%	0	0%	20.48	17.78	86.82%	0	0%
GNA_252852102_Capacity	Central Valley	Fresno	PINEDALE 2102	252852102	Feeder	None	None	None	80.47%	0	0%	16.59	13.22	79.69%	0	0%	16.59	13.05	78.66%	0	0%	16.59	12.97	78.18%	0	0%	16.59	13.13	79.14%	0	0%	16.59	13.35	80.47%	0	0%
GNA_252852103_Capacity	Central Valley	Fresno	PINEDALE 2103	252852103	Feeder	None	None	None	43.82%	0	0%	21.11	9.25	43.82%	0	0%	21.11	9.2	43.58%	0	0%	21.11	9.17	43.44%	0	0%	21.11	9.14	43.30%	0	0%	21.11	9.15	43.34%	0	0%
GNA_2528502_Capacity	Central Valley	Fresno	PINEDALE BANK 2	2528502	Bank	None	None	None	97.67%	0	0%	44.55	42.49	95.38%	0	0%	44.55	42.63	95.69%	0	0%	44.55	42.79	96.05%	0	0%	44.55	43.17	96.90%	0	0%	44.55	43.51	97.67%	0	0%
GNA_252852105_Capacity	Central Valley	Fresno	PINEDALE 2105	252852105	Feeder	None	None	None	71.92%	0	0%	20.48	14.33	69.97%	0	0%	20.48	14.36	70.12%	0	0%	20.48	14.4	70.31%	0	0%	20.48	14.59	71.24%	0	0%	20.48	14.73	71.92%	0	0%
GNA_252852106_Capacity	Central Valley	Fresno	PINEDALE 2106	252852106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252852107_Capacity	Central Valley	Fresno	PINEDALE 2107	252852107	Feeder	None	None	None	71.39%	0	0%	21.11	14.82	70.20%	0	0%	21.11	14.84	70.30%	0	0%	21.11	14.86	70.39%	0	0%	21.11	14.97	70.91%	0	0%	21.11	15.07	71.39%	0	0%
GNA_2528503_Capacity	Central Valley	Fresno	PINEDALE BANK 3	2528503	Bank	None	None	None	99.57%	0	0%	44.55	43.35	97.31%	0	0%	44.55	43.37	97.35%	0	0%	44.55	43.72	98.14%	0	0%	44.55	44.04	98.86%	0	0%	44.55	44.36	99.57%	0	0%
GNA_252852109_Capacity	Central Valley	Fresno	PINEDALE 2109	252852109	Feeder	None	None	None	73.98%	0	0%	18.37	13.59	73.98%	0	0%	18.37	13.52	73.60%	0	0%	18.37	13.44	73.16%	0	0%	18.37	13.38	72.84%	0	0%	18.37	13.34	72.62%	0	0%
GNA_252852110_Capacity	Central Valley	Fresno	PINEDALE 2110	252852110	Feeder	None	None	None	92.87%	0	0%	18.37	16.29	88.68%	0	0%	18.37	16.32	88.84%	0	0%	18.37	16.63	90.53%	0	0%	18.37	16.84	91.67%	0	0%	18.37	17.06	92.87%	0	0%
GNA_252852111_Capacity	Central Valley	Fresno	PINEDALE 2111	252852111	Feeder	None	None	None	75.88%	0	0%	18.37	13.57	73.87%	0	0%	18.37	13.61	74.09%	0	0%	18.37	13.69	74.52%	0	0%	18.37	13.82	75.23%	0	0%	18.37	13.94	75.88%	0	0%
GNA_2552501_Capacity	Central Valley	Fresno	RIVER ROCK BANK 1	2552501	Bank	None	None	None	8.66%	0	0%	6.93	0.11	1.59%	0	0%	6.93	0.23	3.32%	0	0%	6.93	0.34	4.91%	0	0%	6.93	0.48	6.93%	0	0%	6.93	0.6	8.66%	0	0%
GNA_255251101_Capacity	Central Valley	Fresno	RIVER ROCK 1101	255251101	Feeder	None	None	None	10.97%	0	0%	5.47	0.11	2.01%	0	0%	5.47	0.23	4.20%	0	0%	5.47	0.34	6.22%	0	0%	5.47	0.48	8.78%	0	0%	5.47	0.6	10.97%	0	0%
GNA_2520603_Capacity	Central Valley	Fresno	SHEPHERD BANK 3	2520603	Bank	None	None	None	91.96%	0	0%	44.55	37.55	84.29%	0	0%	44.55	40.97	91.96%	0	0%	44.55	40.71	91.38%	0	0%	44.55	40.11	90.03%	0	0%	44.55	39.5	88.66%	0	0%
GNA_252062109_Capacity	Central Valley	Fresno	SHEPHERD 2109	252062109	Feeder	None	None	None	36.23%	0	0%	22.22	7.32	32.94%	0	0%	22.22	7.74	34.83%	0	0%	22.22	8.05	36.23%	0	0%	22.22	7.98	35.91%	0	0%	22.22	7.93	35.69%	0	0%
GNA_252062110_Capacity	Central Valley	Fresno	SHEPHERD 2110	252062110	Feeder	None	None	None	66.29%	0	0%	22.22	14.73	66.29%	0	0%	22.22	14.55	65.48%	0	0%	22.22	14.33	64.49%	0	0%	22.22	14.13	63.59%	0	0%	22.22	13.9	62.56%	0	0%
GNA_252062111_Capacity	Central Valley	Fresno	SHEPHERD 2111	252062111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252062112_Capacity	Central Valley	Fresno	SHEPHERD 2112	252062112	Feeder	Demand Growth	Capacity	2023	101.23%	0.11	1%	8.93	9.04	101.23%	0.11	1%	8.93	8.82	98.77%	0	0%	8.93	8.65	96.86%	0	0%	8.93	8.44	94.51%	0	0%	8.93	8.27	92.61%	0	0%
GNA_2552901_Capacity	Central Valley	Fresno	WOODWARD BANK 1	2552901	Bank	None	None	None	94.86%	0	0%	44.55	42.26	94.86%	0	0%	44.55	39.66	89.02%	0	0%	44.55	39.7	89.11%	0	0%	44.55	39.91	89.58%	0	0%	44.55	40.21	90.26%	0	0%
GNA_255292101_Capacity	Central Valley	Fresno	WOODWARD 2101	255292101	Feeder	None	None	None	78.02%	0	0%	21.11	16.47	78.02%	0	0%	21.11	13.93	65.99%	0	0%	21.11	13.97	66.18%	0	0%	21.11	14.06	66.60%	0	0%	21.11	14.15	67.03%	0	0%
GNA_255292102_Capacity	Central Valley	Fresno	WOODWARD 2102	255292102	Feeder	None	None	None	76.41%	0	0%	19.63	15	76.41%	0	0%	19.63	14.87	75.75%	0	0%	19.63	14.76	75.19%	0	0%	19.63	14.8	75.39%	0	0%	19.63	14.94	76.11%	0	0%
GNA_255292103_Capacity	Central Valley	Fresno	WOODWARD 2103	255292103	Feeder	None	None	None	40.25%	0	0%	20.15	7.7	38.21%	0	0%	20.15	7.76	38.51%	0	0%	20.15	7.87	39.06%	0	0%	20.15	7.98	39.60%	0	0%	20.15	8.11	40.25%	0	0%
GNA_2552902_Capacity	Central Valley	Fresno	WOODWARD BANK 2	2552902	Bank	None	None	None	89.18%	0	0%	44.55	37.95	85.19%	0	0%	44.55	38.24	85.84%	0	0%	44.55	38.58	86.60%	0	0%	44.55	39.11	87.79%	0	0%	44.55	39.73	89.18%	0	0%
GNA_255292104_Capacity	Central Valley	Fresno	WOODWARD 2104	255292104	Feeder	None	None	None	81.81%	0	0%	21.11	16.56	78.45%	0	0%	21.11	16.67	78.97%	0	0%	21.11	16.81	79.63%	0	0%	21.11	17	80.53%	0	0%	21.11	17.27	81.81%	0	0%
GNA_255292105_Capacity	Central Valley	Fresno	WOODWARD 2105	255292105	Feeder	None	None	None	71.93%	0	0%	19.63	13.52	68.87%	0	0%	19.63	13.63	69.43%	0	0%	19.63	13.74	69.99%	0	0%	19.63	13.94	71.01%	0	0%	19.63	14.12	71.93%	0	0%
GNA_255292106_Capacity	Central Valley	Fresno	WOODWARD 2106	255292106	Feeder	None	None	None	59.45%	0	0%	17.19	9.69	56.37%	0	0%	17.19	9.8	57.01%	0	0%	17.19	9.91	57.65%	0	0%	17.19	10.06	58.52%	0	0%	17.19	10.22	59.45%	0	0%
GNA_2552903_Capacity	Central Valley	Fresno	WOODWARD BANK 3	2552903	Bank	None	None	None	80.99%	0	0%	44.55	32.55	73.06%	0	0%	44.55	34.42	77.26%	0	0%	44.55	34.8	78.11%	0	0%	44.55	35.48	79.64%	0	0%	44.55	36.08	80.99%	0	0%
GNA_255292107_Capacity	Central Valley	Fresno	WOODWARD 2107	255292107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255292108_Capacity	Central Valley	Fresno	WOODWARD 2108	255292108	Feeder	None	None	None	87.54%	0	0%	21.11	16.58	78.54%	0	0%	21.11	18.09	85.69%	0	0%	21.11	18.22	86.31%	0	0%	21.11	18.35	86.93%	0	0%	21.11	18.48	87.54%	0	0%
GNA_255292109_Capacity	Central Valley	Fresno	WOODWARD 2109	255292109	Feeder	None	None	None	64.13%	0	0%	19.74	12.38	62.72%	0	0%	19.74	12.39	62.77%	0	0%	19.74	12.35	62.56%	0	0%	19.74	12.48	63.22%	0	0%	19.74	12.66	64.13%	0	0%
GNA_1920201_Capacity	North Coast	Humboldt	ARCATA BANK 1	1920201	Bank	None	None	None	40.44%	0	0%	29.7	10.26	34.55%	0	0%	29.7	10.65	35.86%	0	0%	29.7	11.08	37.31%	0	0%	29.7	11.53	38.82%	0	0%	29.7	12.01	40.44%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_192021105_Capacity	North Coast	Humboldt	ARCATA 1105	192021105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192021106_Capacity	North Coast	Humboldt	ARCATA 1106	192021106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192021123_Capacity	North Coast	Humboldt	ARCATA 1123	192021123	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1920202_Capacity	North Coast	Humboldt	ARCATA BANK 2	1920202	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192021121_Capacity	North Coast	Humboldt	ARCATA 1121	192021121	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192021122_Capacity	North Coast	Humboldt	ARCATA 1122	192021122	Feeder	None	None	None	81.56%	0	0%	10.52	7.08	67.30%	0	0%	10.52	7.35	69.87%	0	0%	10.52	7.58	72.05%	0	0%	10.52	8.1	77.00%	0	0%	10.52	8.58	81.56%	0	0%
GNA_1921801_Capacity	North Coast	Humboldt	BLUE LAKE BANK 1	1921801	Bank	None	None	None	37.41%	0	0%	11.76	4.2	35.71%	0	0%	11.76	4.25	36.14%	0	0%	11.76	4.28	36.39%	0	0%	11.76	4.33	36.82%	0	0%	11.76	4.4	37.41%	0	0%
GNA_192181101_Capacity	North Coast	Humboldt	BLUE LAKE 1101	192181101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192181102_Capacity	North Coast	Humboldt	BLUE LAKE 1102	192181102	Feeder	None	None	None	35.27%	0	0%	10.69	3.58	33.49%	0	0%	10.69	3.62	33.86%	0	0%	10.69	3.65	34.14%	0	0%	10.69	3.7	34.61%	0	0%	10.69	3.77	35.27%	0	0%
GNA_1923901_Capacity	North Coast	Humboldt	JANES CREEK BANK 1	1923901	Bank	None	None	None	62.07%	0	0%	9.28	5.36	57.76%	0	0%	9.28	5.42	58.41%	0	0%	9.28	5.46	58.84%	0	0%	9.28	5.55	59.81%	0	0%	9.28	5.76	62.07%	0	0%
GNA_192391101_Capacity	North Coast	Humboldt	JANES CREEK 1101	192391101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192391102_Capacity	North Coast	Humboldt	JANES CREEK 1102	192391102	Feeder	None	None	None	57.79%	0	0%	5.71	3.24	56.74%	0	0%	5.71	3.22	56.39%	0	0%	5.71	3.21	56.22%	0	0%	5.71	3.23	56.57%	0	0%	5.71	3.3	57.79%	0	0%
GNA_1923902_Capacity	North Coast	Humboldt	JANES CREEK BANK 2	1923902	Bank	None	None	None	74.80%	0	0%	12.5	8.85	70.80%	0	0%	12.5	8.95	71.60%	0	0%	12.5	9.05	72.40%	0	0%	12.5	9.21	73.68%	0	0%	12.5	9.35	74.80%	0	0%
GNA_192391103_Capacity	North Coast	Humboldt	JANES CREEK 1103	192391103	Feeder	None	None	None	73.81%	0	0%	10.69	7.43	69.50%	0	0%	10.69	7.53	70.44%	0	0%	10.69	7.62	71.28%	0	0%	10.69	7.77	72.68%	0	0%	10.69	7.89	73.81%	0	0%
GNA_192391104_Capacity	North Coast	Humboldt	JANES CREEK 1104	192391104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923601_Capacity	North Coast	Humboldt	BIG LAGOON BANK 1	1923601	Bank	None	None	None	12.84%	0	0%	1.48	0.19	12.84%	0	0%	12.5	0.19	1.52%	0	0%	12.5	0.19	1.52%	0	0%	12.5	0.19	1.52%	0	0%	12.5	0.19	1.52%	0	0%
GNA_192361101_Capacity	North Coast	Humboldt	BIG LAGOON 1101	192361101	Feeder	None	None	None	8.56%	0	0%	2.22	0.19	8.56%	0	0%	2.22	0.19	8.56%	0	0%	2.22	0.19	8.56%	0	0%	2.22	0.19	8.56%	0	0%	2.22	0.19	8.56%	0	0%
GNA_1922601_Capacity	North Coast	Humboldt	ORICK BANK 1	1922601	Bank	None	None	None	42.79%	0	0%	4.23	1.72	40.66%	0	0%	4.23	1.76	41.61%	0	0%	4.23	1.76	41.61%	0	0%	4.23	1.81	42.79%	0	0%	4.23	1.81	42.79%	0	0%
GNA_192261101_Capacity	North Coast	Humboldt	ORICK 1101	192261101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192261102_Capacity	North Coast	Humboldt	ORICK 1102	192261102	Feeder	None	None	None	30.30%	0	0%	4.06	1.23	30.30%	0	0%	4.06	1.22	30.05%	0	0%	4.06	1.2	29.56%	0	0%	4.06	1.21	29.80%	0	0%	4.06	1.23	30.30%	0	0%
GNA_1922301_Capacity	North Coast	Humboldt	TRINIDAD BANK 1	1922301	Bank	None	None	None	45.78%	0	0%	8.3	3.35	40.36%	0	0%	8.3	3.46	41.69%	0	0%	8.3	3.55	42.77%	0	0%	8.3	3.68	44.34%	0	0%	8.3	3.8	45.78%	0	0%
GNA_192231101_Capacity	North Coast	Humboldt	TRINIDAD 1101	192231101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192231102_Capacity	North Coast	Humboldt	TRINIDAD 1102	192231102	Feeder	None	None	None	50.23%	0	0%	4.3	1.93	44.88%	0	0%	4.3	1.99	46.28%	0	0%	4.3	2.03	47.21%	0	0%	4.3	2.11	49.07%	0	0%	4.3	2.16	50.23%	0	0%
GNA_1924602_Capacity	North Coast	Humboldt	BRIDGEVILLE BANK 2	1924602	Bank	None	None	None	83.69%	0	0%	5.64	3.68	65.25%	0	0%	5.64	4.68	82.98%	0	0%	5.64	4.69	83.16%	0	0%	5.64	4.7	83.33%	0	0%	5.64	4.72	83.69%	0	0%
GNA_192461101_Capacity	North Coast	Humboldt	BRIDGEVILLE 1101	192461101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192461102_Capacity	North Coast	Humboldt	BRIDGEVILLE 1102	192461102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1924101_Capacity	North Coast	Humboldt	LOW GAP BANK 1	1924101	Bank	None	None	None	57.43%	0	0%	2.96	1.7	57.43%	0	0%	2.96	1.68	56.76%	0	0%	2.96	1.67	56.42%	0	0%	2.96	1.67	56.42%	0	0%	2.96	1.7	57.43%	0	0%
GNA_192411101_Capacity	North Coast	Humboldt	LOW GAP 1101	192411101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0433601_Capacity	North Coast	Humboldt	HIGHLANDS BANK 1	433601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043361102_Capacity	North Coast	Humboldt	HIGHLANDS 1102	43361102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043361103_Capacity	North Coast	Humboldt	HIGHLANDS 1103	43361103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0433602_Capacity	North Coast	Humboldt	HIGHLANDS BANK 2	433602	Bank	None	None	None	31.11%	0	0%	29.7	9.24	31.11%	0	0%	29.7	9.19	30.94%	0	0%	29.7	9.18	30.91%	0	0%	29.7	9.17	30.88%	0	0%	29.7	9.2	30.98%	0	0%
GNA_043361104_Capacity	North Coast	Humboldt	HIGHLANDS 1104	43361104	Feeder	None	None	None	72.80%	0	0%	12.83	9.34	72.80%	0	0%	12.83	9.3	72.49%	0	0%	12.83	9.28	72.33%	0	0%	12.83	9.27	72.25%	0	0%	12.83	9.3	72.49%	0	0%
GNA_0431901_Capacity	North Coast	Humboldt	REDBUD BANK 1	431901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043191101_Capacity	North Coast	Humboldt	REDBUD 1101	43191101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0431903_Capacity	North Coast	Humboldt	REDBUD BANK 3	431903	Bank	None	None	None	73.71%	0	0%	12.4	7.09	57.18%	0	0%	12.4	7.18	57.90%	0	0%	12.4	8.79	70.89%	0	0%	12.4	8.93	72.02%	0	0%	12.4	9.14	73.71%	0	0%
GNA_043191102_Capacity	North Coast	Humboldt	REDBUD 1102	43191102	Feeder	None	None	None	87.86%	0	0%	10.46	7.15	68.36%	0	0%	10.46	7.24	69.22%	0	0%	10.46	8.84	84.51%	0	0%	10.46	8.99	85.95%	0	0%	10.46	9.19	87.86%	0	0%
GNA_0421401_Capacity	North Coast	Humboldt	CLEAR LAKE BANK 1	421401	Bank	Demand Growth	Capacity	2024	121.14%	1.96	21%	9.27	8.92	96.22%	0	0%	9.27	11.21	120.93%	1.94	21%	9.27	11.2	120.82%	1.93	21%	9.27	11.2	120.82%	1.93	21%	9.27	11.23	121.14%	1.96	21%
GNA_042141101_Capacity	North Coast	Humboldt	CLEAR LAKE 1101	42141101	Feeder	None	None	None	97.00%	0	0%	11.67	9.01	77.21%	0	0%	11.67	11.3	96.83%	0	0%	11.67	11.29	96.74%	0	0%	11.67	11.29	96.74%	0	0%	11.67	11.32	97.00%	0	0%
GNA_0421402_Capacity	North Coast	Humboldt	CLEAR LAKE BANK 2	421402	Bank	None	None	None	83.33%	0	0%	9.9	7.9	79.80%	0	0%	9.9	8.22	83.03%	0	0%	9.9	8.21	82.93%	0	0%	9.9	8.22	83.03%	0	0%	9.9	8.25	83.33%	0	0%
GNA_042141102_Capacity	North Coast	Humboldt	CLEAR LAKE 1102	42141102	Feeder	None	None	None	71.81%	0	0%	11.67	8.03	68.81%	0	0%	11.67	8.35	71.55%	0	0%	11.67	8.34	71.47%	0	0%	11.67	8.35	71.55%	0	0%	11.67	8.38	71.81%	0	0%
GNA_0432101_Capacity	North Coast	Humboldt	HARTLEY BANK 1	432101	Bank	None	None	None	77.10%	0	0%	12.4	9.56	77.10%	0	0%	12.4	9.42	75.97%	0	0%	12.4	9.22	74.35%	0	0%	12.4	9.22	74.35%	0	0%	12.4	9.31	75.08%	0	0%
GNA_043211101_Capacity	North Coast	Humboldt	HARTLEY 1101	43211101	Feeder	None	None	None	85.31%	0	0%	10.69	9.12	85.31%	0	0%	10.69	8.98	84.00%	0	0%	10.69	8.79	82.23%	0	0%	10.69	8.8	82.32%	0	0%	10.69	8.9	83.26%	0	0%
GNA_0432102_Capacity	North Coast	Humboldt	HARTLEY BANK 2	432102	Bank	None	None	None	92.90%	0	0%	6.2	5.32	85.81%	0	0%	6.2	5.42	87.42%	0	0%	6.2	5.51	88.87%	0	0%	6.2	5.61	90.48%	0	0%	6.2	5.76	92.90%	0	0%
GNA_043211102_Capacity	North Coast	Humboldt	HARTLEY 1102	43211102	Feeder	None	None	None	73.19%	0	0%	8.13	5.51	67.77%	0	0%	8.13	5.61	69.00%	0	0%	8.13	5.7	70.11%	0	0%	8.13	5.81	71.46%	0	0%	8.13	5.95	73.19%	0	0%
GNA_0433102_Capacity	North Coast	Humboldt	KONOCTI BANK 2	433102	Bank	Demand Growth	Capacity	2023	104.33%	0.45	4%	10.4	10.73	103.17%	0.33	3%	10.4	10.73	103.17%	0.33	3%	10.4	10.72	103.08%	0.32	3%	10.4	10.77	103.56%	0.37	4%	10.4	10.85	104.33%	0.45	4%
GNA_043311102_Capacity	North Coast	Humboldt	KONOCTI 1102	43311102	Feeder	Demand Growth	Capacity	2027	101.22%	0.13	1%	10.69	10.7	100.09%	0.01	0%	10.69	10.7	100.09%	0.01	0%	10.69	10.7	100.09%	0.01	0%	10.69	10.74	100.47%	0.05	0%	10.69	10.82	101.22%	0.13	1%
GNA_0433103_Capacity	North Coast	Humboldt	KONOCTI BANK 3	433103	Bank	None	None	None	56.54%	0	0%	12.38	6.91	55.82%	0	0%	12.38	6.87	55.49%	0	0%	12.38	6.87	55.49%	0	0%	12.38	6.92	55.90%	0	0%	12.38	7	56.54%	0	0%
GNA_043311108_Capacity	North Coast	Humboldt	KONOCTI 1108	43311108	Feeder	None	None	None	70.36%	0	0%	10.46	7.27	69.50%	0	0%	10.46	7.22	69.02%	0	0%	10.46	7.22	69.02%	0	0%	10.46	7.27	69.50%	0	0%	10.46	7.36	70.36%	0	0%
GNA_0433501_Capacity	North Coast	Humboldt	LUCERNE BANK 1	433501	Bank	None	None	None	63.47%	0	0%	12.4	7.46	60.16%	0	0%	12.4	7.57	61.05%	0	0%	12.4	7.66	61.77%	0	0%	12.4	7.76	62.58%	0	0%	12.4	7.87	63.47%	0	0%
GNA_043351103_Capacity	North Coast	Humboldt	LUCERNE 1103	43351103	Feeder	None	None	None	73.23%	0	0%	10.76	7.46	69.33%	0	0%	10.76	7.58	70.45%	0	0%	10.76	7.66	71.19%	0	0%	10.76	7.77	72.21%	0	0%	10.76	7.88	73.23%	0	0%
GNA_0433502_Capacity	North Coast	Humboldt	LUCERNE BANK 2	433502	Bank	None	None	None	54.48%	0	0%	15.84	8.18	51.64%	0	0%	15.84	8.27	52.21%	0	0%	15.84	8.35	52.71%	0	0%	15.84	8.46	53.41%	0	0%	15.84	8.63	54.48%	0	0%
GNA_043351106_Capacity	North Coast	Humboldt	LUCERNE 1106	43351106	Feeder	None	None	None	79.00%	0	0%	10.76	8.05	74.81%	0	0%	10.76	8.14	75.65%	0	0%	10.76	8.21	76.30%	0	0%	10.76	8.33	77.42%	0	0%	10.76	8.5	79.00%	0	0%
GNA_0428701_Capacity	North Coast	Humboldt	UPPER LAKE BANK 1	428701	Bank	Demand Growth	Capacity	2023	124.07%	0.78	24%	3.24	3.77	116.36%	0.53	16%	3.24	3.98	122.84%	0.74	23%	3.24	3.97	122.53%	0.73	23%	3.24	3.98	122.84%	0.74	23%	3.24	4.02	124.07%	0.78	24%
GNA_042871101_Capacity	North Coast	Humboldt	UPPER LAKE 1101	42871101	Feeder	None	None	None	77.20%	0	0%	5.35	3.89	72.71%	0	0%	5.35	4.09	76.45%	0	0%	5.35	4.08	76.26%	0	0%	5.35	4.09	76.45%	0	0%	5.35	4.13	77.20%	0	0%
GNA_1924301_Capacity	North Coast	Humboldt	HARRIS BANK 1	1924301	Bank	None	None	None	42.80%	0	0%	15.84	5.99	37.82%	0	0%	15.84	6.13	38.70%	0	0%	15.84	6.27	39.58%	0	0%	15.84	6.51	41.10%	0	0%	15.84	6.78	42.80%	0	0%
GNA_192431109_Capacity	North Coast	Humboldt	HARRIS 1109	192431109	Feeder	None	None	None	66.70%	0	0%	10.69	6.34	59.31%	0	0%	10.69	6.47	60.52%	0	0%	10.69	6.61	61.83%	0	0%	10.69	6.85	64.08%	0	0%	10.69	7.13	66.70%	0	0%
GNA_1924302_Capacity	North Coast	Humboldt	HARRIS BANK 2	1924302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192431108_Capacity	North Coast	Humboldt	HARRIS 1108	192431108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923411_Capacity	North Coast	Humboldt	HUM BAY BANK NO. BANK 11	1923411	Bank	None	None	None	56.44%	0	0%	10.4	5.18	49.81%	0	0%	10.4	5.3	50.96%	0	0%	10.4	5.42	52.12%	0	0%	10.4	5.62	54.04%	0	0%	10.4	5.87	56.44%	0	0%
GNA_192341101_Capacity	North Coast	Humboldt	HUMBOLDT BAY 1101	192341101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192341102_Capacity	North Coast	Humboldt	HUMBOLDT BAY 1102	192341102	Feeder	None	None	None	61.65%	0	0%	6.91	3.99	57.74%	0	0%	6.91	4.02	58.18%	0	0%	6.91	4.05	58.61%	0	0%	6.91	4.12	59.62%	0	0%	6.91	4.26	61.65%	0	0%
GNA_1921201_Capacity	North Coast	Humboldt	EUREKA A BANK 1	1921201	Bank	None	None	None	79.60%	0	0%	12.4	9.56	77.10%	0	0%	12.4	9.62	77.58%	0	0%	12.4	9.67	77.98%	0	0%	12.4	9.78	78.87%	0	0%	12.4	9.87	79.60%	0	0%
GNA_192121103_Capacity	North Coast	Humboldt	EUREKA A 1103	192121103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192121106_Capacity	North Coast	Humboldt	EUREKA A 1106	192121106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192121107_Capacity	North Coast	Humboldt	EUREKA A 1107	192121107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923301_Capacity	North Coast	Humboldt	EUREKA E BANK 1	1923301	Bank	None	None	None	64.81%	0	0%	19.75	9.18	46.48%	0	0%	19.75	9.35	47.34%	0	0%	19.75	9.5	48.10%	0	0%	19.75	10.66	53.97%	0	0%	19.75	12.8	64.81%	0	0%
GNA_192331101_Capacity	North Coast	Humboldt	EUREKA E 1101	192331101	Feeder	None	None	None	32.53%	0	0%	9.99	3.12	31.23%	0	0%	9.99	3.12	31.23%	0	0%	9.99	3.13	31.33%	0	0%	9.99	3.18	31.83%	0	0%	9.99	3.25	32.53%	0	0%
GNA_192331104_Capacity	North Coast	Humboldt	EUREKA E 1104	192331104	Feeder	None	None	None	52.00%	0	0%	10.52	3.83	36.41%	0	0%	10.52	3.86	36.69%	0	0%	10.52	3.91	37.17%	0	0%	10.52	4.55	43.25%	0	0%	10.52	5.47	52.00%	0	0%
GNA_192331105_Capacity	North Coast	Humboldt	EUREKA E 1105	192331105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1924501_Capacity	North Coast	Humboldt	FAIRHAVEN BANK 1	1924501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192451103_Capacity	North Coast	Humboldt	FAIRHAVEN 1103	192451103	Feeder	None	None	None	12.44%	0	0%	10.69	1.24	11.60%	0	0%	10.69	1.25	11.69%	0	0%	10.69	1.28	11.97%	0	0%	10.69	1.29	12.07%	0	0%	10.69	1.33	12.44%	0	0%
GNA_192451104_Capacity	North Coast	Humboldt	FAIRHAVEN 1104	192451104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923201_Capacity	North Coast	Humboldt	FORT SEWARD BANK 1	1923201	Bank	None	None	None	25.49%	0	0%	5.61	1.4	24.96%	0	0%	5.61	1.39	24.78%	0	0%	5.61	1.4	24.96%	0	0%	5.61	1.42	25.31%	0	0%	5.61	1.43	25.49%	0	0%
GNA_192321121_Capacity	North Coast	Humboldt	FORT SEWARD 1121	192321121	Feeder	None	None	None	34.27%	0	0%	3.21	1.09	33.96%	0	0%	3.21	1.09	33.96%	0	0%	3.21	1.09	33.96%	0	0%	3.21	1.09	33.96%	0	0%	3.21	1.1	34.27%	0	0%
GNA_192321122_Capacity	North Coast	Humboldt	FORT SEWARD 1122	192321122	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923101_Capacity	North Coast	Humboldt	FRUITLAND BANK 1	1923101	Bank	Demand Growth	Capacity	2025	128.34%	1.59	28%	5.61	4.29	76.47%	0	0%	5.61	4.75	84.67%	0	0%	5.61	6.85	122.10%	1.24	22%	5.61	7.03	125.31%	1.42	25%	5.61	7.2	128.34%	1.59	28%
GNA_192311141_Capacity	North Coast	Humboldt	FRUITLAND 1141	192311141	Feeder	None	None	None	21.02%	0	0%	6.09	0.82	13.46%	0	0%	6.09	0.93	15.27%	0	0%	6.09	1.04	17.08%	0	0%	6.09	1.16	19.05%	0	0%	6.09	1.28	21.02%	0	0%
GNA_192311142_Capacity	North Coast	Humboldt	FRUITLAND 1142	192311142	Feeder	None	None	None	99.18%	0	0%	6.09	3.73	61.25%	0	0%	6.09	3.95	64.86%	0	0%	6.09	5.93	97.37%	0	0%	6.09	6	98.52%	0	0%	6.09	6.04	99.18%	0	0%
GNA_1922201_Capacity	North Coast	Humboldt	GARBERVILLE BANK 1	1922201	Bank	Demand Growth	Capacity	2023	176.14%	9.38	76%	12.32	12.94	105.03%	0.62	5%	12.32	17.17	139.37%	4.85	39%	12.32	21.26	172.56%	8.94	73%	12.32	21.47	174.27%	9.15	74%	12.32	21.7	176.14%	9.38	76%
GNA_192221101_Capacity	North Coast	Humboldt	GARBERVILLE 1101	192221101	Feeder	None	None	None	95.33%	0	0%	8.13	4.22	51.91%	0	0%	8.13	7.46	91.76%	0	0%	8.13	7.55	92.87%	0	0%	8.13	7.65	94.10%	0	0%	8.13	7.75	95.33%	0	0%
GNA_192221102_Capacity	North Coast	Humboldt	GARBERVILLE 1102	192221102	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192221103_Capacity	North Coast	Humboldt	GARBERVILLE 1103	192221103	Feeder	None	None	None	26.69%	0	0%	8.13	2.17	26.69%	0	0%	8.13	2.17	26.69%	0	0%	8.13	2.17	26.69%	0	0%	8.13	2.17	26.69%	0	0%	8.13	2.17	26.69%	0	0%
GNA_0422501_Capacity	North Coast	Humboldt	HOPLAND BANK 1	422501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042251101_Capacity	North Coast	Humboldt	HOPLAND 1101	42251101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1921001_Capacity	North Coast	Humboldt	MAPLE CREEK BANK 1	1921001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192101101_Capacity	North Coast	Humboldt	MAPLE CREEK 1101	192101101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0430801_Capacity	North Coast	Humboldt	BIG RIVER BANK 1	430801	Bank	Demand Growth	Capacity	2027	101.21%	0.06	1%	4.95	4.41	89.09%	0	0%	4.95	4.52	91.31%	0	0%	4.95	4.64	93.74%	0	0%	4.95	4.83	97.58%	0	0%	4.95	5.01	101.21%	0.06	1%
GNA_043081101_Capacity	North Coast	Humboldt	BIG RIVER 1101	43081101	Feeder	None	None	None	65.65%	0	0%	7.57	4.37	57.73%	0	0%	7.57	4.47	59.05%	0	0%	7.57	4.59	60.63%	0	0%	7.57	4.78	63.14%	0	0%	7.57	4.97	65.65%	0	0%
GNA_0429801_Capacity	North Coast	Humboldt	ELK BANK 1	429801	Bank	None	None	None	38.56%	0	0%	9.88	3.37	34.11%	0	0%	9.88	3.5	35.43%	0	0%	9.88	3.6	36.44%	0	0%	9.88	3.7	37.45%	0	0%	9.88	3.81	38.56%	0	0%
GNA_042981101_Capacity	North Coast	Humboldt	ELK 1101	42981101	Feeder	None	None	None	87.37%	0	0%	4.83	3.78	78.26%	0	0%	4.83	3.92	81.16%	0	0%	4.83	4.01	83.02%	0	0%	4.83	4.11	85.09%	0	0%	4.83	4.22	87.37%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0427601_Capacity	North Coast	Humboldt	FORT BRAGG A BANK 1	427601	Bank	None	None	None	43.40%	0	0%	29.7	12.34	41.55%	0	0%	29.7	12.58	42.36%	0	0%	29.7	12.61	42.46%	0	0%	29.7	12.7	42.76%	0	0%	29.7	12.89	43.40%	0	0%
GNA_042761101_Capacity	North Coast	Humboldt	FORT BRAGG A 1101	42761101	Feeder	None	None	None	73.85%	0	0%	6.5	4.48	68.92%	0	0%	6.5	4.54	69.85%	0	0%	6.5	4.61	70.92%	0	0%	6.5	4.67	71.85%	0	0%	6.5	4.8	73.85%	0	0%
GNA_042761102_Capacity	North Coast	Humboldt	FORT BRAGG A 1102	42761102	Feeder	None	None	None	66.55%	0	0%	8.64	5.45	63.08%	0	0%	8.64	5.72	66.20%	0	0%	8.64	5.69	65.86%	0	0%	8.64	5.71	66.09%	0	0%	8.64	5.75	66.55%	0	0%
GNA_042761103_Capacity	North Coast	Humboldt	FORT BRAGG A 1103	42761103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0427602_Capacity	North Coast	Humboldt	FORT BRAGG A BANK 2	427602	Bank	None	None	None	12.49%	0	0%	29.7	3.66	12.32%	0	0%	29.7	3.65	12.29%	0	0%	29.7	3.68	12.39%	0	0%	29.7	3.71	12.49%	0	0%	29.7	3.71	12.49%	0	0%
GNA_042761104_Capacity	North Coast	Humboldt	FORT BRAGG A 1104	42761104	Feeder	None	None	None	51.47%	0	0%	7.48	3.81	50.94%	0	0%	7.48	3.8	50.80%	0	0%	7.48	3.83	51.20%	0	0%	7.48	3.85	51.47%	0	0%	7.48	3.85	51.47%	0	0%
GNA_0428601_Capacity	North Coast	Humboldt	ANNAPOLIS BANK 1	428601	Bank	None	None	None	25.53%	0	0%	1.88	0.44	23.40%	0	0%	1.88	0.45	23.94%	0	0%	1.88	0.45	23.94%	0	0%	1.88	0.46	24.47%	0	0%	1.88	0.48	25.53%	0	0%
GNA_042861101_Capacity	North Coast	Humboldt	ANNAPOLIS 1101	42861101	Feeder	None	None	None	21.54%	0	0%	2.46	0.49	19.92%	0	0%	2.46	0.5	20.33%	0	0%	2.46	0.5	20.33%	0	0%	2.46	0.51	20.73%	0	0%	2.46	0.53	21.54%	0	0%
GNA_0428401_Capacity	North Coast	Humboldt	GUALALA BANK 1	428401	Bank	None	None	None	73.13%	0	0%	4.95	3.21	64.85%	0	0%	4.95	3.3	66.67%	0	0%	4.95	3.39	68.48%	0	0%	4.95	3.51	70.91%	0	0%	4.95	3.62	73.13%	0	0%
GNA_042841111_Capacity	North Coast	Humboldt	GUALALA 1111	42841111	Feeder	None	None	None	50.42%	0	0%	7.12	3.17	44.52%	0	0%	7.12	3.26	45.79%	0	0%	7.12	3.36	47.19%	0	0%	7.12	3.47	48.74%	0	0%	7.12	3.59	50.42%	0	0%
GNA_0428402_Capacity	North Coast	Humboldt	GUALALA BANK 2	428402	Bank	None	None	None	25.69%	0	0%	6.19	1.52	24.56%	0	0%	6.19	1.52	24.56%	0	0%	6.19	1.53	24.72%	0	0%	6.19	1.55	25.04%	0	0%	6.19	1.59	25.69%	0	0%
GNA_042841112_Capacity	North Coast	Humboldt	GUALALA 1112	42841112	Feeder	None	None	None	23.46%	0	0%	7.12	1.6	22.47%	0	0%	7.12	1.6	22.47%	0	0%	7.12	1.61	22.61%	0	0%	7.12	1.63	22.89%	0	0%	7.12	1.67	23.46%	0	0%
GNA_0433801_Capacity	North Coast	Humboldt	POINT ARENA BANK 1	433801	Bank	None	None	None	80.66%	0	0%	2.12	1.69	79.72%	0	0%	2.12	1.69	79.72%	0	0%	2.12	1.69	79.72%	0	0%	2.12	1.69	79.72%	0	0%	2.12	1.71	80.66%	0	0%
GNA_043381101_Capacity	North Coast	Humboldt	POINT ARENA 1101	43381101	Feeder	None	None	None	51.64%	0	0%	3.04	1.55	50.99%	0	0%	3.04	1.55	50.99%	0	0%	3.04	1.55	50.99%	0	0%	3.04	1.55	50.99%	0	0%	3.04	1.57	51.64%	0	0%
GNA_0431401_Capacity	North Coast	Humboldt	MIDDLETOWN BANK 1	431401	Bank	None	None	None	33.05%	0	0%	19.73	6.11	30.97%	0	0%	19.73	6.13	31.07%	0	0%	19.73	6.24	31.63%	0	0%	19.73	6.36	32.24%	0	0%	19.73	6.52	33.05%	0	0%
GNA_043141101_Capacity	North Coast	Humboldt	MIDDLETOWN 1101	43141101	Feeder	None	None	None	59.21%	0	0%	10.69	6.33	59.21%	0	0%	10.69	6.25	58.47%	0	0%	10.69	6.26	58.56%	0	0%	10.69	6.28	58.75%	0	0%	10.69	6.33	59.21%	0	0%
GNA_043141103_Capacity	North Coast	Humboldt	MIDDLETOWN 1103	43141103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0431402_Capacity	North Coast	Humboldt	MIDDLETOWN BANK 2	431402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043141102_Capacity	North Coast	Humboldt	MIDDLETOWN 1102	43141102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1922901_Capacity	North Coast	Humboldt	CARLOTTA BANK 1	1922901	Bank	Demand Growth	Capacity	2025	126.24%	0.74	26%	2.82	1.82	64.54%	0	0%	2.82	1.85	65.60%	0	0%	2.82	3.32	117.73%	0.5	18%	2.82	3.42	121.28%	0.6	21%	2.82	3.56	126.24%	0.74	26%
GNA_192291121_Capacity	North Coast	Humboldt	CARLOTTA 1121	192291121	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1923801_Capacity	North Coast	Humboldt	EEL RIVER BANK 1	1923801	Bank	None	None	None	98.27%	0	0%	9.27	8.67	93.53%	0	0%	9.27	8.84	95.36%	0	0%	9.27	8.99	96.98%	0	0%	9.27	9.02	97.30%	0	0%	9.27	9.11	98.27%	0	0%
GNA_192381102_Capacity	North Coast	Humboldt	EEL RIVER 1102	192381102	Feeder	None	None	None	98.82%	0	0%	9.34	8.79	94.11%	0	0%	9.34	8.96	95.93%	0	0%	9.34	9.11	97.54%	0	0%	9.34	9.14	97.86%	0	0%	9.34	9.23	98.82%	0	0%
GNA_1923802_Capacity	North Coast	Humboldt	EEL RIVER BANK 2	1923802	Bank	None	None	None	21.53%	0	0%	15.84	3.38	21.34%	0	0%	15.84	3.38	21.34%	0	0%	15.84	3.37	21.28%	0	0%	15.84	3.39	21.40%	0	0%	15.84	3.41	21.53%	0	0%
GNA_192381103_Capacity	North Coast	Humboldt	EEL RIVER 1103	192381103	Feeder	None	None	None	44.62%	0	0%	8.36	3.7	44.26%	0	0%	8.36	3.69	44.14%	0	0%	8.36	3.69	44.14%	0	0%	8.36	3.7	44.26%	0	0%	8.36	3.73	44.62%	0	0%
GNA_1921501_Capacity	North Coast	Humboldt	NEWBURG BANK 1	1921501	Bank	None	None	None	83.93%	0	0%	12.32	6.7	54.38%	0	0%	12.32	8.96	72.73%	0	0%	12.32	9.15	74.27%	0	0%	12.32	9.39	76.22%	0	0%	12.32	10.34	83.93%	0	0%
GNA_192151131_Capacity	North Coast	Humboldt	NEWBURG 1131	192151131	Feeder	None	None	None	86.59%	0	0%	9.99	6.17	61.76%	0	0%	9.99	8.32	83.28%	0	0%	9.99	8.42	84.28%	0	0%	9.99	8.54	85.49%	0	0%	9.99	8.65	86.59%	0	0%
GNA_192151133_Capacity	North Coast	Humboldt	NEWBURG 1133	192151133	Feeder	None	None	None	30.46%	0	0%	6.5	0.85	13.08%	0	0%	6.5	0.94	14.46%	0	0%	6.5	1.04	16.00%	0	0%	6.5	1.14	17.54%	0	0%	6.5	1.98	30.46%	0	0%
GNA_1921502_Capacity	North Coast	Humboldt	NEWBURG BANK 2	1921502	Bank	None	None	None	99.90%	0	0%	9.88	7.92	80.16%	0	0%	9.88	8.34	84.41%	0	0%	9.88	8.94	90.49%	0	0%	9.88	9.55	96.66%	0	0%	9.88	9.87	99.90%	0	0%
GNA_192151132_Capacity	North Coast	Humboldt	NEWBURG 1132	192151132	Feeder	None	None	None	95.23%	0	0%	10.69	8.29	77.55%	0	0%	10.69	8.72	81.57%	0	0%	10.69	9.31	87.09%	0	0%	10.69	9.92	92.80%	0	0%	10.69	10.18	95.23%	0	0%
GNA_1922501_Capacity	North Coast	Humboldt	RIO DELL BANK 1	1922501	Bank	Demand Growth	Capacity	2025	146.78%	4.86	47%	10.39	8.21	79.02%	0	0%	10.39	9.38	90.28%	0	0%	10.39	14.81	142.54%	4.42	43%	10.39	15.02	144.56%	4.63	45%	10.39	15.25	146.78%	4.86	47%
GNA_192251101_Capacity	North Coast	Humboldt	RIO DELL 1101	192251101	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192251102_Capacity	North Coast	Humboldt	RIO DELL 1102	192251102	Feeder	None	None	None	63.85%	0	0%	6.86	2.79	40.67%	0	0%	6.86	2.89	42.13%	0	0%	6.86	4.16	60.64%	0	0%	6.86	4.27	62.24%	0	0%	6.86	4.38	63.85%	0	0%
GNA_0426001_Capacity	North Coast	Humboldt	PHILO BANK 1	426001	Bank	None	None	None	79.74%	0	0%	4.69	3.74	79.74%	0	0%	4.69	3.68	78.46%	0	0%	4.69	3.61	76.97%	0	0%	4.69	3.58	76.33%	0	0%	4.69	3.56	75.91%	0	0%
GNA_042601101_Capacity	North Coast	Humboldt	PHILO 1101	42601101	Feeder	None	None	None	42.43%	0	0%	5.35	2.27	42.43%	0	0%	5.35	2.25	42.06%	0	0%	5.35	2.24	41.87%	0	0%	5.35	2.24	41.87%	0	0%	5.35	2.24	41.87%	0	0%
GNA_042601102_Capacity	North Coast	Humboldt	PHILO 1102	42601102	Feeder	None	None	None	56.31%	0	0%	2.93	1.65	56.31%	0	0%	2.93	1.61	54.95%	0	0%	2.93	1.56	53.24%	0	0%	2.93	1.53	52.22%	0	0%	2.93	1.56	53.24%	0	0%
GNA_0422804_Capacity	North Coast	Humboldt	POTTER VALLEY P H BANK 4	422804	Bank	None	None	None	0.00%	0	0%	1.75	0	0.00%	0	0%	1.75	0	0.00%	0	0%	1.75	0	0.00%	0	0%	1.75	0	0.00%	0	0%	1.75	0	0.00%	0	0%
GNA_042281104_Capacity	North Coast	Humboldt	POTTER VALLEY P H 1104	42281104	Feeder	None	None	None	0.00%	0	0%	1.8	0	0.00%	0	0%	1.8	0	0.00%	0	0%	1.8	0	0.00%	0	0%	1.8	0	0.00%	0	0%	1.8	0	0.00%	0	0%
GNA_0422805_Capacity	North Coast	Humboldt	POTTER VALLEY P H BANK 5	422805	Bank	Demand Growth	Capacity	2024	137.63%	1.46	38%	3.88	3.84	98.97%	0	0%	3.88	4.03	103.87%	0.15	4%	3.88	4.02	103.61%	0.14	4%	3.88	5.32	137.11%	1.44	37%	3.88	5.34	137.63%	1.46	38%
GNA_042281105_Capacity	North Coast	Humboldt	POTTER VALLEY P H 1105	42281105	Feeder	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0434101_Capacity	North Coast	Humboldt	CALPELLA BANK 1	434101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043411101_Capacity	North Coast	Humboldt	CALPELLA 1101	43411101	Feeder	None	None	None	92.04%	0	0%	12.19	11.22	92.04%	0	0%	12.19	11.09	90.98%	0	0%	12.19	10.93	89.66%	0	0%	12.19	10.91	89.50%	0	0%	12.19	10.92	89.58%	0	0%
GNA_043411102_Capacity	North Coast	Humboldt	CALPELLA 1102	43411102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0429502_Capacity	North Coast	Humboldt	MENDOCINO BANK 2	429502	Bank	None	None	None	89.53%	0	0%	4.87	4.36	89.53%	0	0%	4.87	4.29	88.09%	0	0%	4.87	4.27	87.68%	0	0%	4.87	4.29	88.09%	0	0%	4.87	4.36	89.53%	0	0%
GNA_042951101_Capacity	North Coast	Humboldt	MENDOCINO 1101	42951101	Feeder	None	None	None	65.09%	0	0%	7.42	4.83	65.09%	0	0%	7.42	4.75	64.02%	0	0%	7.42	4.73	63.75%	0	0%	7.42	4.75	64.02%	0	0%	7.42	4.8	64.69%	0	0%
GNA_0427701_Capacity	North Coast	Humboldt	UKIAH BANK 1	427701	Bank	None	None	None	93.48%	0	0%	15.8	14.77	93.48%	0	0%	15.8	14.41	91.20%	0	0%	15.8	14.32	90.63%	0	0%	15.8	14.29	90.44%	0	0%	15.8	14.36	90.89%	0	0%
GNA_042771113_Capacity	North Coast	Humboldt	UKIAH 1113	42771113	Feeder	None	None	None	33.46%	0	0%	10.46	3.5	33.46%	0	0%	10.46	3.43	32.79%	0	0%	10.46	3.4	32.50%	0	0%	10.46	3.39	32.41%	0	0%	10.46	3.41	32.60%	0	0%
GNA_042771114_Capacity	North Coast	Humboldt	UKIAH 1114	42771114	Feeder	None	None	None	55.57%	0	0%	9.43	5.24	55.57%	0	0%	9.43	5.12	54.29%	0	0%	9.43	5.07	53.76%	0	0%	9.43	5.06	53.66%	0	0%	9.43	5.1	54.08%	0	0%
GNA_042771115_Capacity	North Coast	Humboldt	UKIAH 1115	42771115	Feeder	None	None	None	64.91%	0	0%	10.46	6.79	64.91%	0	0%	10.46	6.64	63.48%	0	0%	10.46	6.59	63.00%	0	0%	10.46	6.57	62.81%	0	0%	10.46	6.59	63.00%	0	0%
GNA_0427702_Capacity	North Coast	Humboldt	UKIAH BANK 2	427702	Bank	None	None	None	59.76%	0	0%	12.4	7.41	59.76%	0	0%	12.4	7.36	59.35%	0	0%	12.4	7.31	58.95%	0	0%	12.4	7.28	58.71%	0	0%	12.4	7.26	58.55%	0	0%
GNA_042771111_Capacity	North Coast	Humboldt	UKIAH 1111	42771111	Feeder	None	None	None	71.51%	0	0%	10.46	7.48	71.51%	0	0%	10.46	7.43	71.03%	0	0%	10.46	7.38	70.55%	0	0%	10.46	7.35	70.27%	0	0%	10.46	7.32	69.98%	0	0%
GNA_0430601_Capacity	North Coast	Humboldt	COVELO BANK 1	430601	Bank	None	None	None	61.00%	0	0%	5.41	3.3	61.00%	0	0%	5.41	3.23	59.70%	0	0%	5.41	3.14	58.04%	0	0%	5.41	3.05	56.38%	0	0%	5.41	3.01	55.64%	0	0%
GNA_043061101_Capacity	North Coast	Humboldt	COVELO 1101	43061101	Feeder	None	None	None	48.39%	0	0%	6.84	3.31	48.39%	0	0%	6.84	3.23	47.22%	0	0%	6.84	3.14	45.91%	0	0%	6.84	3.05	44.59%	0	0%	6.84	3.01	44.01%	0	0%
GNA_0426801_Capacity	North Coast	Humboldt	LAYTONVILLE BANK 1	426801	Bank	None	None	None	56.12%	0	0%	7.52	4.22	56.12%	0	0%	7.52	4.14	55.05%	0	0%	7.52	4	53.19%	0	0%	7.52	4.02	53.46%	0	0%	7.52	4.04	53.72%	0	0%
GNA_042681101_Capacity	North Coast	Humboldt	LAYTONVILLE 1101	42681101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042681102_Capacity	North Coast	Humboldt	LAYTONVILLE 1102	42681102	Feeder	None	None	None	33.25%	0	0%	7.85	2.61	33.25%	0	0%	7.85	2.55	32.48%	0	0%	7.85	2.48	31.59%	0	0%	7.85	2.5	31.85%	0	0%	7.85	2.51	31.97%	0	0%
GNA_0426601_Capacity	North Coast	Humboldt	WILLITS BANK 1	426601	Bank	Demand Growth	Capacity	2025	113.34%	2.19	13%	16.42	15.57	94.82%	0	0%	16.42	16.14	98.29%	0	0%	16.42	17.89	108.95%	1.47	9%	16.42	18.22	110.96%	1.8	11%	16.42	18.61	113.34%	2.19	13%
GNA_042661102_Capacity	North Coast	Humboldt	WILLITS 1102	42661102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042661103_Capacity	North Coast	Humboldt	WILLITS 1103	42661103	Feeder	None	None	None	81.42%	0	0%	8.02	5.2	64.84%	0	0%	8.02	6.17	76.93%	0	0%	8.02	6.24	77.81%	0	0%	8.02	6.36	79.30%	0	0%	8.02	6.53	81.42%	0	0%
GNA_042661104_Capacity	North Coast	Humboldt	WILLITS 1104	42661104	Feeder	None	None	None	71.08%	0	0%	10.65	7.41	69.58%	0	0%	10.65	7.12	66.85%	0	0%	10.65	7.24	67.98%	0	0%	10.65	7.4	69.48%	0	0%	10.65	7.57	71.08%	0	0%
GNA_1924001_Capacity	North Coast	Humboldt	HOOPA BANK 1	1924001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192401101_Capacity	North Coast	Humboldt	HOOPA 1101	192401101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1921701_Capacity	North Coast	Humboldt	WILLOW CREEK BANK 1	1921701	Bank	None	None	None	100.22%	0.02	0%	9.29	8.29	89.24%	0	0%	9.29	9.12	98.17%	0	0%	9.29	9.14	98.39%	0	0%	9.29	9.23	99.35%	0	0%	9.29	9.31	100.22%	0.02	0%
GNA_192171101_Capacity	North Coast	Humboldt	WILLOW CREEK 1101	192171101	Feeder	Demand Growth	Capacity	2027	101.32%	0.06	1%	4.53	4.52	99.78%	0	0%	4.53	4.52	99.78%	0	0%	4.53	4.53	100.00%	0	0%	4.53	4.55	100.44%	0.02	0%	4.53	4.59	101.32%	0.06	1%
GNA_192171102_Capacity	North Coast	Humboldt	WILLOW CREEK 1102	192171102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_192171103_Capacity	North Coast	Humboldt	WILLOW CREEK 1103	192171103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2538001_Capacity	Central Valley	Kern	ARVIN BANK 1	2538001	Bank	Demand Growth	Capacity	2023	140.48%	4.76	40%	11.76	16	136.05%	4.24	36%	11.76	16.51	140.39%	4.75	40%	11.76	16.51	140.39%	4.75	40%	11.76	16.52	140.48%	4.76	40%	11.76	16.51	140.39%	4.75	40%
GNA_253801101_Capacity	Central Valley	Kern	ARVIN 1101	253801101	Feeder	None	None	None	76.86%	0	0%	10.46	7.78	74.38%	0	0%	10.46	8.03	76.77%	0	0%	10.46	8.04	76.86%	0	0%	10.46	8.04	76.86%	0	0%	10.46	8.04	76.86%	0	0%
GNA_253801102_Capacity	Central Valley	Kern	ARVIN 1102	253801102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253801103_Capacity	Central Valley	Kern	ARVIN 1103	253801103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534101_Capacity	Central Valley	Kern	LAKEVIEW BANK 1	2534101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253411102_Capacity	Central Valley	Kern	LAKEVIEW 1102	253411102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253411103_Capacity	Central Valley	Kern	LAKEVIEW 1103	253411103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534102_Capacity	Central Valley	Kern	LAKEVIEW BANK 2	2534102	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253411106_Capacity	Central Valley	Kern	LAKEVIEW 1106 (old 1103)	253411106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253411107_Capacity	Central Valley	Kern	LAKEVIEW 1107 (old 1101)	253411107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528201_Capacity	Central Valley	Kern	OLD RIVER BANK 1 (old Bank 2 feeders)	2528201	Bank	None	None	None	90.74%	0	0%	29.69	24.24	81.64%	0	0%	29.69	24.6	82.86%	0	0%	29.69	24.77	83.43%	0	0%	29.69	26.56	89.46%	0	0%	29.69	26.94	90.74%	0	0%
GNA_252821101_Capacity	Central Valley	Kern	OLD RIVER 1101	252821101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252821102_Capacity	Central Valley	Kern	OLD RIVER 1102	252821102	Feeder	Demand Growth	Capacity	2026	113.96%	1.46	14%	10.46	8.37	80.02%	0	0%	10.46	8.83	84.42%	0	0%	10.46	9.14	87.38%	0	0%	10.46	11.35	108.51%	0.89	9%	10.46	11.92	113.96%	1.46	14%
GNA_252821105_Capacity	Central Valley	Kern	OLD RIVER 1105	252821105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528202_Capacity	Central Valley	Kern	OLD RIVER BANK 2 (old Bank 1 feeders)	2528202	Bank	Demand Growth	Capacity	2023	144.95%	7.12	45%	15.84	21.84	137.88%	6	38%	15.84	22.79	143.88%	6.95	44%	15.84	22.94	144.82%	7.1	45%	15.84	22.94	144.82%	7.1	45%	15.84	22.96	144.95%	7.12	45%
GNA_252821103_Capacity	Central Valley	Kern	OLD RIVER 1103	252821103	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252821104_Capacity	Central Valley	Kern	OLD RIVER 1104	252821104	Feeder	None	None	None	81.79%	0	0%	12.19	9.7	79.57%	0	0%	12.19	9.78	80.23%	0	0%	12.19	9.95	81.62%	0	0%	12.19	9.96	81.71%	0	0%	12.19	9.97	81.79%	0	0%
GNA_2531901_Capacity	Central Valley	Kern	SAN BERNARD BANK 1	2531901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253191101_Capacity	Central Valley	Kern	SAN BERNARD 1101	253191101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253191102_Capacity	Central Valley	Kern	SAN BERNARD 1102	253191102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253191104_Capacity	Central Valley	Kern	SAN BERNARD 1104	253191104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2529301_Capacity	Central Valley	Kern	TEJON BANK 1	2529301	Bank	Demand Growth	Capacity	2023	140.16%	7.08	40%	17.63	18.98	107.66%	1.35	8%	17.63	22.3	126.49%	4.67	26%	17.63	24.49	138.91%	6.86	39%	17.63	24.59	139.48%	6.96	39%	17.63	24.71	140.16%	7.08	40%
GNA_252931102_Capacity	Central Valley	Kern	TEJON 1102	252931102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252931103_Capacity	Central Valley	Kern	TEJON 1103	252931103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2529302_Capacity	Central Valley	Kern	TEJON BANK 2	2529302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service		Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_252931105_Capacity	Central Valley	Kern	TEJON 1105	252931105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252931106_Capacity	Central Valley	Kern	TEJON 1106	252931106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252931107_Capacity	Central Valley	Kern	TEJON 1107	252931107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534801_Capacity	Central Valley	Kern	WHEELER RIDGE BANK 1	2534801	Bank	Demand Growth	Capacity	2025	144.01%	12.78	44%	29.04	28.08	96.69%	0	0%	29.04	26.68	91.87%	0	0%	29.04	30.21	104.03%	1.17	4%	29.04	39.13	134.75%	10.09	35%	29.04	41.82	144.01%	12.78	44%
GNA_253481101_Capacity	Central Valley	Kern	WHEELER RIDGE 1101	253481101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253481102_Capacity	Central Valley	Kern	WHEELER RIDGE 1102	253481102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253481103_Capacity	Central Valley	Kern	WHEELER RIDGE 1103	253481103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2520201_Capacity	Central Valley	Kern	ANTELOPE BANK 1	2520201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252021101_Capacity	Central Valley	Kern	ANTELOPE 1101	252021101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252021102_Capacity	Central Valley	Kern	ANTELOPE 1102	252021102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2546801_Capacity	Central Valley	Kern	BLACKWELL BANK 1	2546801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254681102_Capacity	Central Valley	Kern	BLACKWELL 1102	254681102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254682101_Capacity	Central Valley	Kern	BLACKWELL 2101	254682101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523201_Capacity	Central Valley	Kern	CARNERAS BANK 1	2523201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252321102_Capacity	Central Valley	Kern	CARNERAS 1102	252321102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252321103_Capacity	Central Valley	Kern	CARNERAS 1103	252321103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544001_Capacity	Central Valley	Kern	TWISSELMAN BANK 1	2544001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254401102_Capacity	Central Valley	Kern	TWISSELMAN 1102	254401102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544002_Capacity	Central Valley	Kern	TWISSELMAN BANK 2	2544002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254402105_Capacity	Central Valley	Kern	TWISSELMAN 2105	254402105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534601_Capacity	Central Valley	Kern	CARRIZO PLAINS BANK 1	2534601	Bank	None	None	None	35.86%	0	0%	1.98	0.71	35.86%	0	0%	1.98	0.71	35.86%	0	0%	1.98	0.71	35.86%	0	0%	1.98	0.71	35.86%	0	0%	1.98	0.71	35.86%	0	0%
GNA_253461101_Capacity	Central Valley	Kern	CARRIZO PLAINS 1101	253461101	Feeder	None	None	None	22.57%	0	0%	3.19	0.72	22.57%	0	0%	3.19	0.72	22.57%	0	0%	3.19	0.71	22.26%	0	0%	3.19	0.71	22.26%	0	0%	3.19	0.72	22.57%	0	0%
GNA_2531401_Capacity	Central Valley	Kern	CUYAMA BANK 1	2531401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253141103_Capacity	Central Valley	Kern	CUYAMA 1103	253141103	Feeder	None	None	None	29.28%	0	0%	10.69	3.12	29.19%	0	0%	10.69	3.13	29.28%	0	0%	10.69	3.12	29.19%	0	0%	10.69	3.12	29.19%	0	0%	10.69	3.12	29.19%	0	0%
GNA_253141104_Capacity	Central Valley	Kern	CUYAMA 1104	253141104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253142102_Capacity	Central Valley	Kern	CUYAMA 2102	253142102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2531402_Capacity	Central Valley	Kern	CUYAMA BANK 2	2531402	Bank	None	None	None	70.14%	0	0%	15.84	11.11	70.14%	0	0%	15.84	11.1	70.08%	0	0%	15.84	11.1	70.08%	0	0%	15.84	11.1	70.08%	0	0%	15.84	11.1	70.08%	0	0%
GNA_253142101_Capacity	Central Valley	Kern	CUYAMA 2101	253142101	Feeder	None	None	None	49.23%	0	0%	22.22	10.94	49.23%	0	0%	22.22	10.93	49.19%	0	0%	22.22	10.93	49.19%	0	0%	22.22	10.92	49.14%	0	0%	22.22	10.92	49.14%	0	0%
GNA_2539101_Capacity	Central Valley	Kern	LAMONT BANK 1	2539101	Bank	Demand Growth	Capacity	2025	101.28%	0.38	1%	29.7	29.75	100.17%	0.05	0%	29.7	29.83	100.44%	0.13	0%	29.7	29.89	100.64%	0.19	1%	29.7	29.98	100.94%	0.28	1%	29.7	30.08	101.28%	0.38	1%
GNA_253911102_Capacity	Central Valley	Kern	LAMONT 1102	253911102	Feeder	None	None	None	86.14%	0	0%	12.19	10.5	86.14%	0	0%	12.19	10.49	86.05%	0	0%	12.19	10.46	85.81%	0	0%	12.19	10.45	85.73%	0	0%	12.19	10.43	85.56%	0	0%
GNA_253911103_Capacity	Central Valley	Kern	LAMONT 1103	253911103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253911104_Capacity	Central Valley	Kern	LAMONT 1104	253911104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539103_Capacity	Central Valley	Kern	LAMONT BANK 3	2539103	Bank	None	None	None	73.54%	0	0%	36.32	26.42	72.74%	0	0%	36.32	26.47	72.88%	0	0%	36.32	26.52	73.02%	0	0%	36.32	26.6	73.24%	0	0%	36.32	26.71	73.54%	0	0%
GNA_253911105_Capacity	Central Valley	Kern	LAMONT 1105	253911105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253911106_Capacity	Central Valley	Kern	LAMONT 1106	253911106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253911107_Capacity	Central Valley	Kern	LAMONT 1107	253911107	Feeder	None	None	None	88.02%	0	0%	12.19	10.73	88.02%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.68	87.61%	0	0%	12.19	10.71	87.86%	0	0%
GNA_2529701_Capacity	Central Valley	Kern	WEEDPATCH BANK 1	2529701	Bank	None	None	None	95.99%	0	0%	29.7	27.6	92.93%	0	0%	29.7	27.7	93.27%	0	0%	29.7	27.8	93.60%	0	0%	29.7	28.1	94.61%	0	0%	29.7	28.51	95.99%	0	0%
GNA_252971101_Capacity	Central Valley	Kern	WEEDPATCH 1101	252971101	Feeder	None	None	None	73.39%	0	0%	7.63	5.19	68.02%	0	0%	7.63	5.28	69.20%	0	0%	7.63	5.37	70.38%	0	0%	7.63	5.48	71.82%	0	0%	7.63	5.6	73.39%	0	0%
GNA_252971102_Capacity	Central Valley	Kern	WEEDPATCH 1102	252971102	Feeder	Demand Growth	Capacity	2027	100.60%	0.07	1%	11.67	11.56	99.06%	0	0%	11.67	11.57	99.14%	0	0%	11.67	11.57	99.14%	0	0%	11.67	11.59	99.31%	0	0%	11.67	11.74	100.60%	0.07	1%
GNA_252971103_Capacity	Central Valley	Kern	WEEDPATCH 1103	252971103	Feeder	None	None	None	95.98%	0	0%	10.46	10.04	95.98%	0	0%	10.46	10.04	95.98%	0	0%	10.46	9.99	95.51%	0	0%	10.46	9.88	94.46%	0	0%	10.46	9.79	93.59%	0	0%
GNA_252971105_Capacity	Central Valley	Kern	WEEDPATCH 1105	252971105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252971106_Capacity	Central Valley	Kern	WEEDPATCH 1106	252971106	Feeder	Demand Growth	Capacity	2023	110.71%	1.12	11%	10.46	11.58	110.71%	1.12	11%	10.46	11.57	110.61%	1.11	11%	10.46	11.56	110.52%	1.1	11%	10.46	11.56	110.52%	1.1	11%	10.46	11.55	110.42%	1.09	10%
GNA_2542901_Capacity	Central Valley	Kern	WELLFIELD BANK 1	2542901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254291103_Capacity	Central Valley	Kern	WELLFIELD 1103	254291103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254291104_Capacity	Central Valley	Kern	WELLFIELD 1104	254291104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542902_Capacity	Central Valley	Kern	WELLFIELD BANK 2	2542902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254291102_Capacity	Central Valley	Kern	WELLFIELD 1102	254291102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2524401_Capacity	Central Valley	Kern	ELK HILLS BANK 1	2524401	Bank	None	None	None	43.98%	0	0%	12.12	5.31	43.81%	0	0%	12.12	5.3	43.73%	0	0%	12.12	5.3	43.73%	0	0%	12.12	5.3	43.73%	0	0%	12.12	5.33	43.98%	0	0%
GNA_252441104_Capacity	Central Valley	Kern	ELK HILLS 1104	252441104	Feeder	None	None	None	45.51%	0	0%	10.46	4.76	45.51%	0	0%	10.46	4.75	45.41%	0	0%	10.46	4.75	45.41%	0	0%	10.46	4.75	45.41%	0	0%	10.46	4.76	45.51%	0	0%
GNA_252441106_Capacity	Central Valley	Kern	ELK HILLS 1106	252441106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534901_Capacity	Central Valley	Kern	LERDO BANK 2 (old Bank 1)	2534901	Bank	None	None	None	64.36%	0	0%	44.53	25.96	58.30%	0	0%	44.53	27.13	60.93%	0	0%	44.53	28.66	64.36%	0	0%	44.53	28.65	64.34%	0	0%	44.53	28.65	64.34%	0	0%
GNA_253491111_Capacity	Central Valley	Kern	LERDO 1111 (OLD 1103)	253491111	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491110_Capacity	Central Valley	Kern	LERDO 1110 (OLD 1104)	253491110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491112_Capacity	Central Valley	Kern	LERDO 1112 (OLD 1105)	253491112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2534902_Capacity	Central Valley	Kern	LERDO BANK 3 (old Bank 2)	2534902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491113_Capacity	Central Valley	Kern	LERDO 1113 (OLD 1106)	253491113	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491116_Capacity	Central Valley	Kern	LERDO 1116 (OLD 1107)	253491116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491114_Capacity	Central Valley	Kern	LERDO 1114 (OLD 1108)	253491114	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253491115_Capacity	Central Valley	Kern	LERDO 1115 (OLD 1109)	253491115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526107_Capacity	Central Valley	Kern	MIDWAY BANK 7	2526107	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252611101_Capacity	Central Valley	Kern	MIDWAY 1101	252611101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252611103_Capacity	Central Valley	Kern	MIDWAY 1103	252611103	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526108_Capacity	Central Valley	Kern	MIDWAY BANK 8	2526108	Bank	Demand Growth	Capacity	2023	108.52%	1.05	9%	12.32	13.37	108.52%	1.05	9%	12.32	13.37	108.52%	1.05	9%	12.32	13.34	108.28%	1.02	8%	12.32	13.33	108.20%	1.01	8%	12.32	13.32	108.12%	1	8%
GNA_252611102_Capacity	Central Valley	Kern	MIDWAY 1102	252611102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252611104_Capacity	Central Valley	Kern	MIDWAY 1104	252611104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2546901_Capacity	Central Valley	Kern	NORCO BANK 1	2546901	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254691101_Capacity	Central Valley	Kern	NORCO 1101	254691101	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254691102_Capacity	Central Valley	Kern	NORCO 1102	254691102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2528602_Capacity	Central Valley	Kern	RIO BRAVO BANK 2	2528602	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252861102_Capacity	Central Valley	Kern	RIO BRAVO 1102	252861102	Feeder	None	None	None	94.42%	0	0%	12.19	11.12	91.22%	0	0%	12.19	11.23	92.12%	0	0%	12.19	11.3	92.70%	0	0%	12.19	11.39	93.44%	0	0%	12.19	11.51	94.42%	0	0%
GNA_252861104_Capacity	Central Valley	Kern	RIO BRAVO 1104	252861104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252861106_Capacity	Central Valley	Kern	RIO BRAVO 1106	252861106	Feeder	None	None	None	100.43%	0.05	0%	11.67	11.7	100.26%	0.03	0%	11.67	11.68	100.09%	0.01	0%	11.67	11.67	100.00%	0	0%	11.67	11.68	100.09%	0.01	0%	11.67	11.72	100.43%	0.05	0%
GNA_2528603_Capacity	Central Valley	Kern	RIO BRAVO BANK 3	2528603	Bank	None	None	None	69.26%	0	0%	17.63	12.21	69.26%	0	0%	17.63	12.19	69.14%	0	0%	17.63	12.17	69.03%	0	0%	17.63	12.17	69.03%	0	0%	17.63	12.16	68.97%	0	0%
GNA_252861101_Capacity	Central Valley	Kern	RIO BRAVO 1101	252861101	Feeder	None	None	None	42.82%	0	0%	12.19	5.22	42.82%	0	0%	12.19	5.21	42.74%	0	0%	12.19	5.19	42.58%	0	0%	12.19	5.19	42.58%	0	0%	12.19	5.18	42.49%	0	0%
GNA_252861103_Capacity	Central Valley	Kern	RIO BRAVO 1103	252861103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2536501_Capacity	Central Valley	Kern	SHAFTER BANK 1	2536501	Bank	None	None	None	47.74%	0	0%	44.53	20.13	45.21%	0	0%	44.53	20.5	46.04%	0	0%	44.53	20.89	46.91%	0	0%	44.53	21.06	47.29%	0	0%	44.53	21.26	47.74%	0	0%
GNA_253651102_Capacity	Central Valley	Kern	SHAFTER 1102	253651102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253651103_Capacity	Central Valley	Kern	SHAFTER 1103	253651103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253651104_Capacity	Central Valley	Kern	SHAFTER 1104	253651104	Feeder	None	None	None	63.67%	0	0%	10.46	5.8	55.45%	0	0%	10.46	6.13	58.60%	0	0%	10.46	6.46	61.76%	0	0%	10.46	6.55	62.62%	0	0%	10.46	6.66	63.67%	0	0%
GNA_2536503_Capacity	Central Valley	Kern	SHAFTER BANK 3	2536503	Bank	None	None	None	44.58%	0	0%	44.55	18.86	42.33%	0	0%	44.55	19.26	43.23%	0	0%	44.55	19.68	44.18%	0	0%	44.55	19.79	44.42%	0	0%	44.55	19.86	44.58%	0	0%
GNA_253651111_Capacity	Central Valley	Kern	SHAFTER 1111	253651111	Feeder	None	None	None	66.54%	0	0%	13.6	7.98	58.68%	0	0%	13.6	8.4	61.76%	0	0%	13.6	8.86	65.15%	0	0%	13.6	8.96	65.88%	0	0%	13.6	9.05	66.54%	0	0%
GNA_253651112_Capacity	Central Valley	Kern	SHAFTER 1112 (Old 1101)	253651112	Feeder	Demand Growth	Capacity	2023	108.89%	0.93	9%	10.46	11.39	108.89%	0.93	9%	10.46	11.37	108.70%	0.91	9%	10.46	11.36	108.60%	0.9	9%	10.46	11.36	108.60%	0.9	9%	10.46	11.34	108.41%	0.88	8%
GNA_2545601_Capacity	Central Valley	Kern	TUPMAN BANK 1	2545601	Bank	Demand Growth	Capacity	2023	125.25%	4	25%	15.84	17.82	112.50%	1.98	13%	15.84	17.81	112.44%	1.97	12%	15.84	19.84	125.25%	4	25%	15.84	19.81	125.06%	3.97	25%	15.84	19.8	125.00%	3.96	25%
GNA_254561103_Capacity	Central Valley	Kern	TUPMAN 1103	254561103	Feeder	None	None	None	81.05%	0	0%	12.19	9.88	81.05%	0	0%	12.19	9.87	80.97%	0	0%	12.19	9.86	80.89%	0	0%	12.19	9.86	80.89%	0	0%	12.19	9.84	80.72%	0	0%
GNA_254561104_Capacity	Central Valley	Kern	TUPMAN 1104	254561104	Feeder	None	None	None	99.34%	0	0%	12.19	9.28	76.13%	0	0%	12.19	9.28	76.13%	0	0%	12.19	12.11	99.34%	0	0%	12.19	12.09	99.18%	0	0%	12.19	12.08	99.10%	0	0%
GNA_2545602_Capacity	Central Valley	Kern	TUPMAN BANK 2	2545602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254561105_Capacity	Central Valley	Kern	TUPMAN 1105	254561105	Feeder	None	None	None	50.77%	0	0%	14.26	7.24	50.77%	0	0%	14.26	7.24	50.77%	0	0%	14.26	7.24	50.77%	0	0%	14.26	7.22	50.63%	0	0%	14.26	7.22	50.63%	0	0%
GNA_254561106_Capacity	Central Valley	Kern	TUPMAN 1106	254561106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2527801_Capacity	Central Valley	Kern	MCKITTRICK BANK 1	2527801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252781101_Capacity	Central Valley	Kern	MCKITTRICK 1101	252781101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2525501_Capacity	Central Valley	Kern	TEMBLOR BANK 1	2525501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_252551104_Capacity	Central Valley	Kern	TEMBLOR 1104	252551104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252552103_Capacity	Central Valley	Kern	TEMBLOR 2103	252552103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2536401_Capacity	Central Valley	Kern	POSO MOUNTAIN BANK 1	2536401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253642101_Capacity	Central Valley	Kern	POSO MOUNTAIN 2101	253642101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2536402_Capacity	Central Valley	Kern	POSO MOUNTAIN BANK 2	2536402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253642103_Capacity	Central Valley	Kern	POSO MOUNTAIN 2103	253642103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253642104_Capacity	Central Valley	Kern	POSO MOUNTAIN 2104	253642104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2538701_Capacity	Central Valley	Kern	COPUS BANK 1	2538701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253871102_Capacity	Central Valley	Kern	COPUS 1102	253871102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253871103_Capacity	Central Valley	Kern	COPUS 1103	253871103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2538702_Capacity	Central Valley	Kern	COPUS BANK 2	2538702	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253871104_Capacity	Central Valley	Kern	COPUS 1104	253871104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542401_Capacity	Central Valley	Kern	FELLOWS BANK 1	2542401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254242103_Capacity	Central Valley	Kern	FELLOWS 2103	254242103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542402_Capacity	Central Valley	Kern	FELLOWS BANK 2	2542402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254242104_Capacity	Central Valley	Kern	FELLOWS 2104	254242104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542101_Capacity	Central Valley	Kern	MARICOPA BANK 1	2542101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254211101_Capacity	Central Valley	Kern	MARICOPA 1101	254211101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254211102_Capacity	Central Valley	Kern	MARICOPA 1102	254211102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2520803_Capacity	Central Valley	Kern	TAFT BANK 3	2520803	Bank	None	None	None	93.85%	0	0%	10.4	9.76	93.85%	0	0%	10.4	9.75	93.75%	0	0%	10.4	9.74	93.65%	0	0%	10.4	9.75	93.75%	0	0%	10.4	9.74	93.65%	0	0%
GNA_252081101_Capacity	Central Valley	Kern	TAFT 1101	252081101	Feeder	None	None	None	51.38%	0	0%	10.16	5.21	51.28%	0	0%	10.16	5.22	51.38%	0	0%	10.16	5.22	51.38%	0	0%	10.16	5.22	51.38%	0	0%	10.16	5.22	51.38%	0	0%
GNA_252081103_Capacity	Central Valley	Kern	TAFT 1103	252081103	Feeder	None	None	None	57.94%	0	0%	8.25	4.78	57.94%	0	0%	8.25	4.77	57.82%	0	0%	8.25	4.76	57.70%	0	0%	8.25	4.76	57.70%	0	0%	8.25	4.76	57.70%	0	0%
GNA_2520804_Capacity	Central Valley	Kern	TAFT BANK 4	2520804	Bank	None	None	None	75.95%	0	0%	15.84	12.03	75.95%	0	0%	15.84	12	75.76%	0	0%	15.84	12	75.76%	0	0%	15.84	11.98	75.63%	0	0%	15.84	11.97	75.57%	0	0%
GNA_252081104_Capacity	Central Valley	Kern	TAFT 1104	252081104	Feeder	None	None	None	80.40%	0	0%	10.46	8.41	80.40%	0	0%	10.46	8.4	80.31%	0	0%	10.46	8.39	80.21%	0	0%	10.46	8.38	80.11%	0	0%	10.46	8.37	80.02%	0	0%
GNA_252081106_Capacity	Central Valley	Kern	TAFT 1106	252081106	Feeder	None	None	None	31.20%	0	0%	10.16	3.17	31.20%	0	0%	10.16	3.17	31.20%	0	0%	10.16	3.16	31.10%	0	0%	10.16	3.16	31.10%	0	0%	10.16	3.15	31.00%	0	0%
GNA_252081108_Capacity	Central Valley	Kern	TAFT 1108	252081108	Feeder	None	None	None	16.04%	0	0%	10.16	1.63	16.04%	0	0%	10.16	1.63	16.04%	0	0%	10.16	1.63	16.04%	0	0%	10.16	1.63	16.04%	0	0%	10.16	1.63	16.04%	0	0%
GNA_2533701_Capacity	Central Valley	Kern	BAKERSFIELD BANK 1	2533701	Bank	None	None	None	57.05%	0	0%	74.25	42.36	57.05%	0	0%	74.25	42.24	56.89%	0	0%	74.25	42.11	56.71%	0	0%	74.25	42.04	56.62%	0	0%	74.25	42.02	56.59%	0	0%
GNA_2533706_Capacity	Central Valley	Kern	BAKERSFIELD BANK 6	2533706	Bank	None	None	None	91.72%	0	0%	29.7	27.24	91.72%	0	0%	29.7	27.07	91.14%	0	0%	29.7	26.89	90.54%	0	0%	29.7	26.79	90.20%	0	0%	29.7	26.68	89.83%	0	0%
GNA_253371102_Capacity	Central Valley	Kern	BAKERSFIELD 1102	253371102	Feeder	None	None	None	86.14%	0	0%	12.19	10.5	86.14%	0	0%	12.19	10.39	85.23%	0	0%	12.19	10.32	84.66%	0	0%	12.19	10.37	85.07%	0	0%	12.19	10.43	85.56%	0	0%
GNA_253371106_Capacity	Central Valley	Kern	BAKERSFIELD 1106	253371106	Feeder	None	None	None	89.85%	0	0%	11.33	10.18	89.85%	0	0%	11.33	10.14	89.50%	0	0%	11.33	10.11	89.23%	0	0%	11.33	10.09	89.06%	0	0%	11.33	10.05	88.70%	0	0%
GNA_253371110_Capacity	Central Valley	Kern	BAKERSFIELD 1110	253371110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253372104_Capacity	Central Valley	Kern	BAKERSFIELD 2104	253372104	Feeder	None	None	None	89.43%	0	0%	18.63	16.66	89.43%	0	0%	18.63	16.65	89.37%	0	0%	18.63	16.61	89.16%	0	0%	18.63	16.5	88.57%	0	0%	18.63	16.43	88.19%	0	0%
GNA_2533702_Capacity	Central Valley	Kern	BAKERSFIELD BANK 2	2533702	Bank	None	None	None	63.82%	0	0%	74.25	47.39	63.82%	0	0%	74.25	47.16	63.52%	0	0%	74.25	46.95	63.23%	0	0%	74.25	46.76	62.98%	0	0%	74.25	46.55	62.69%	0	0%
GNA_2533705_Capacity	Central Valley	Kern	BAKERSFIELD BANK 5	2533705	Bank	None	None	None	86.41%	0	0%	34.28	29.62	86.41%	0	0%	34.28	29.45	85.91%	0	0%	34.28	29.27	85.39%	0	0%	34.28	29.12	84.95%	0	0%	34.28	28.93	84.39%	0	0%
GNA_253371114_Capacity	Central Valley	Kern	BAKERSFIELD 1114	253371114	Feeder	None	None	None	85.52%	0	0%	11.67	9.98	85.52%	0	0%	11.67	9.9	84.83%	0	0%	11.67	9.81	84.06%	0	0%	11.67	9.71	83.20%	0	0%	11.67	9.63	82.52%	0	0%
GNA_253371116_Capacity	Central Valley	Kern	BAKERSFIELD 1116	253371116	Feeder	None	None	None	95.49%	0	0%	12.19	11.64	95.49%	0	0%	12.19	11.54	94.67%	0	0%	12.19	11.43	93.77%	0	0%	12.19	11.38	93.36%	0	0%	12.19	11.4	93.52%	0	0%
GNA_253371118_Capacity	Central Valley	Kern	BAKERSFIELD 1118	253371118	Feeder	None	None	None	85.18%	0	0%	11.67	9.94	85.18%	0	0%	11.67	9.85	84.40%	0	0%	11.67	9.79	83.89%	0	0%	11.67	9.72	83.29%	0	0%	11.67	9.65	82.69%	0	0%
GNA_253372106_Capacity	Central Valley	Kern	BAKERSFIELD 2106	253372106	Feeder	None	None	None	67.68%	0	0%	21.63	14.64	67.68%	0	0%	21.63	14.49	66.99%	0	0%	21.63	14.35	66.34%	0	0%	21.63	14.16	65.46%	0	0%	21.63	13.96	64.54%	0	0%
GNA_2533703_Capacity	Central Valley	Kern	BAKERSFIELD BANK 3	2533703	Bank	None	None	None	70.98%	0	0%	74.25	52.7	70.98%	0	0%	74.25	52.27	70.40%	0	0%	74.25	51.82	69.79%	0	0%	74.25	51.3	69.09%	0	0%	74.25	50.84	68.47%	0	0%
GNA_253372109_Capacity	Central Valley	Kern	BAKERSFIELD 2109	253372109	Feeder	None	None	None	97.63%	0	0%	18.11	17.68	97.63%	0	0%	18.11	17.61	97.24%	0	0%	18.11	17.54	96.85%	0	0%	18.11	17.44	96.30%	0	0%	18.11	17.36	95.86%	0	0%
GNA_2533704_Capacity	Central Valley	Kern	BAKERSFIELD BANK 4	2533704	Bank	None	None	None	98.79%	0	0%	34.65	34.23	98.79%	0	0%	34.65	34	98.12%	0	0%	34.65	33.75	97.40%	0	0%	34.65	33.54	96.80%	0	0%	34.65	33.41	96.42%	0	0%
GNA_253371101_Capacity	Central Valley	Kern	BAKERSFIELD 1101	253371101	Feeder	None	None	None	43.31%	0	0%	10.46	4.53	43.31%	0	0%	10.46	4.5	43.02%	0	0%	10.46	4.5	43.02%	0	0%	10.46	4.5	43.02%	0	0%	10.46	4.53	43.31%	0	0%
GNA_253371105_Capacity	Central Valley	Kern	BAKERSFIELD 1105	253371105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253371107_Capacity	Central Valley	Kern	BAKERSFIELD 1107	253371107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253371115_Capacity	Central Valley	Kern	BAKERSFIELD 1115	253371115	Feeder	None	None	None	80.48%	0	0%	12.19	9.81	80.48%	0	0%	12.19	9.77	80.15%	0	0%	12.19	9.74	79.90%	0	0%	12.19	9.72	79.74%	0	0%	12.19	9.68	79.41%	0	0%
GNA_2554501_Capacity	Central Valley	Kern	CAL WATER BANK 1	2554501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255451102_Capacity	Central Valley	Kern	CAL WATER 1102	255451102	Feeder	None	None	None	99.19%	0	0%	13.6	12.67	93.16%	0	0%	13.6	12.83	94.34%	0	0%	13.6	13	95.59%	0	0%	13.6	13.23	97.28%	0	0%	13.6	13.49	99.19%	0	0%
GNA_255451103_Capacity	Central Valley	Kern	CAL WATER 1103	255451103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539501_Capacity	Central Valley	Kern	COLUMBUS BANK 1	2539501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253951103_Capacity	Central Valley	Kern	COLUMBUS 1103	253951103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253951104_Capacity	Central Valley	Kern	COLUMBUS 1104	253951104	Feeder	None	None	None	97.40%	0	0%	10.76	10.48	97.40%	0	0%	10.76	10.42	96.84%	0	0%	10.76	10.33	96.00%	0	0%	10.76	10.28	95.54%	0	0%	10.76	10.26	95.35%	0	0%
GNA_2539502_Capacity	Central Valley	Kern	COLUMBUS BANK 2	2539502	Bank	None	None	None	99.05%	0	0%	15.84	15.69	99.05%	0	0%	15.84	15.58	98.36%	0	0%	15.84	15.58	98.36%	0	0%	15.84	15.68	98.99%	0	0%	15.84	14.57	91.98%	0	0%
GNA_253951105_Capacity	Central Valley	Kern	COLUMBUS 1105	253951105	Feeder	None	None	None	59.46%	0	0%	10.46	6.08	58.13%	0	0%	10.46	6.09	58.22%	0	0%	10.46	6.1	58.32%	0	0%	10.46	6.14	58.70%	0	0%	10.46	6.22	59.46%	0	0%
GNA_253951106_Capacity	Central Valley	Kern	COLUMBUS 1106	253951106	Feeder	None	None	None	82.61%	0	0%	12.19	10.07	82.61%	0	0%	12.19	9.96	81.71%	0	0%	12.19	9.93	81.46%	0	0%	12.19	9.99	81.95%	0	0%	12.19	8.8	72.19%	0	0%
GNA_2539503_Capacity	Central Valley	Kern	COLUMBUS BANK 3	2539503	Bank	None	None	None	99.62%	0	0%	23.66	22.88	96.70%	0	0%	23.66	22.9	96.79%	0	0%	23.66	22.99	97.17%	0	0%	23.66	23.28	98.39%	0	0%	23.66	23.57	99.62%	0	0%
GNA_253951109_Capacity	Central Valley	Kern	COLUMBUS 1109	253951109	Feeder	None	None	None	92.92%	0	0%	14.26	12.55	88.01%	0	0%	14.26	12.65	88.71%	0	0%	14.26	12.76	89.48%	0	0%	14.26	13.01	91.23%	0	0%	14.26	13.25	92.92%	0	0%
GNA_253951110_Capacity	Central Valley	Kern	COLUMBUS 1110	253951110	Feeder	None	None	None	83.18%	0	0%	12.19	10.14	83.18%	0	0%	12.19	10.08	82.69%	0	0%	12.19	10.04	82.36%	0	0%	12.19	10.04	82.36%	0	0%	12.19	10.05	82.44%	0	0%
GNA_2527701_Capacity	Central Valley	Kern	MAGUNDEN BANK 1	2527701	Bank	None	None	None	96.32%	0	0%	44.55	42.18	94.68%	0	0%	44.55	42.13	94.57%	0	0%	44.55	42.1	94.50%	0	0%	44.55	42.43	95.24%	0	0%	44.55	42.91	96.32%	0	0%
GNA_252771101_Capacity	Central Valley	Kern	MAGUNDEN 1101	252771101	Feeder	None	None	None	92.71%	0	0%	14.26	13.22	92.71%	0	0%	14.26	13.05	91.51%	0	0%	14.26	12.91	90.53%	0	0%	14.26	12.8	89.76%	0	0%	14.26	12.7	89.06%	0	0%
GNA_252771104_Capacity	Central Valley	Kern	MAGUNDEN 1104	252771104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252771105_Capacity	Central Valley	Kern	MAGUNDEN 1105	252771105	Feeder	None	None	None	64.53%	0	0%	10.46	6.52	62.33%	0	0%	10.46	6.54	62.52%	0	0%	10.46	6.57	62.81%	0	0%	10.46	6.63	63.38%	0	0%	10.46	6.75	64.53%	0	0%
GNA_252771106_Capacity	Central Valley	Kern	MAGUNDEN 1106	252771106	Feeder	None	None	None	35.48%	0	0%	14.26	4.89	34.29%	0	0%	14.26	4.9	34.36%	0	0%	14.26	4.9	34.36%	0	0%	14.26	4.96	34.78%	0	0%	14.26	5.06	35.48%	0	0%
GNA_252771108_Capacity	Central Valley	Kern	MAGUNDEN 1108	252771108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2527703_Capacity	Central Valley	Kern	MAGUNDEN BANK 3	2527703	Bank	None	None	None	70.62%	0	0%	44.55	31.46	70.62%	0	0%	44.55	31.19	70.01%	0	0%	44.55	30.93	69.43%	0	0%	44.55	30.56	68.60%	0	0%	44.55	30.29	67.99%	0	0%
GNA_252772108_Capacity	Central Valley	Kern	MAGUNDEN 2108	252772108	Feeder	None	None	None	100.32%	0.07	0%	22.22	22.29	100.32%	0.07	0%	22.22	22.11	99.50%	0	0%	22.22	21.95	98.78%	0	0%	22.22	21.65	97.43%	0	0%	22.22	21.34	96.04%	0	0%
GNA_252772109_Capacity	Central Valley	Kern	MAGUNDEN 2109	252772109	Feeder	None	None	None	37.23%	0	0%	21.11	7.86	37.23%	0	0%	21.11	7.82	37.04%	0	0%	21.11	7.77	36.81%	0	0%	21.11	7.73	36.62%	0	0%	21.11	7.63	36.14%	0	0%
GNA_2537001_Capacity	Central Valley	Kern	WESTPARK BANK 1	2537001	Bank	None	None	None	82.54%	0	0%	37.62	31.05	82.54%	0	0%	37.62	30.83	81.95%	0	0%	37.62	30.66	81.50%	0	0%	37.62	30.51	81.10%	0	0%	37.62	30.43	80.89%	0	0%
GNA_253701101_Capacity	Central Valley	Kern	WESTPARK 1101	253701101	Feeder	None	None	None	64.40%	0	0%	12.19	7.85	64.40%	0	0%	12.19	7.78	63.82%	0	0%	12.19	7.74	63.49%	0	0%	12.19	7.68	63.00%	0	0%	12.19	7.64	62.67%	0	0%
GNA_253701102_Capacity	Central Valley	Kern	WESTPARK 1102	253701102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253701103_Capacity	Central Valley	Kern	WESTPARK 1103	253701103	Feeder	None	None	None	93.59%	0	0%	10.76	10.07	93.59%	0	0%	10.76	10.01	93.03%	0	0%	10.76	9.95	92.47%	0	0%	10.76	9.9	92.01%	0	0%	10.76	9.85	91.54%	0	0%
GNA_253701104_Capacity	Central Valley	Kern	WESTPARK 1104	253701104	Feeder	None	None	None	77.63%	0	0%	10.46	8.12	77.63%	0	0%	10.46	8.05	76.96%	0	0%	10.46	8.02	76.67%	0	0%	10.46	8	76.48%	0	0%	10.46	8.02	76.67%	0	0%
GNA_2537002_Capacity	Central Valley	Kern	WESTPARK BANK 2	2537002	Bank	None	None	None	70.24%	0	0%	44.55	31.29	70.24%	0	0%	44.55	31.03	69.65%	0	0%	44.55	30.79	69.11%	0	0%	44.55	30.55	68.57%	0	0%	44.55	30.21	67.81%	0	0%
GNA_253701105_Capacity	Central Valley	Kern	WESTPARK 1105	253701105	Feeder	None	None	None	48.73%	0	0%	12.19	5.94	48.73%	0	0%	12.19	5.92	48.56%	0	0%	12.19	5.88	48.24%	0	0%	12.19	5.86	48.07%	0	0%	12.19	5.82	47.74%	0	0%
GNA_253701106_Capacity	Central Valley	Kern	WESTPARK 1106	253701106	Feeder	None	None	None	58.18%	0	0%	10.76	6.26	58.18%	0	0%	10.76	6.16	57.25%	0	0%	10.76	6.11	56.78%	0	0%	10.76	6.08	56.51%	0	0%	10.76	6.02	55.95%	0	0%
GNA_253701107_Capacity	Central Valley	Kern	WESTPARK 1107	253701107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253701108_Capacity	Central Valley	Kern	WESTPARK 1108	253701108	Feeder	None	None	None	96.03%	0	0%	11.33	10.88	96.03%	0	0%	11.33	10.83	95.59%	0	0%	11.33	10.79	95.23%	0	0%	11.33	10.7	94.44%	0	0%	11.33	10.64	93.91%	0	0%
GNA_2537003_Capacity	Central Valley	Kern	WESTPARK BANK 3	2537003	Bank	None	None	None	97.34%	0	0%	29.7	28.91	97.34%	0	0%	29.7	28.72	96.70%	0	0%	29.7	28.51	95.99%	0	0%	29.7	28.3	95.29%	0	0%	29.7	28.09	94.58%	0	0%
GNA_253701109_Capacity	Central Valley	Kern	WESTPARK 1109	253701109	Feeder	None	None	None	88.02%	0	0%	12.19	10.73	88.02%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.61	87.04%	0	0%	12.19	10.56	86.63%	0	0%	12.19	10.49	86.05%	0	0%
GNA_253701110_Capacity	Central Valley	Kern	WESTPARK 1110	253701110	Feeder	None	None	None	86.71%	0	0%	10.76	9.33	86.71%	0	0%	10.76	9.28	86.25%	0	0%	10.76	9.25	85.97%	0	0%	10.76	9.19	85.41%	0	0%	10.76	9.11	84.67%	0	0%
GNA_253701111_Capacity	Central Valley	Kern	WESTPARK 1111	253701111	Feeder	None	None	None	48.14%	0	0%	10.76	5.18	48.14%	0	0%	10.76	5.15	47.86%	0	0%	10.76	5.12	47.58%	0	0%	10.76	5.08	47.21%	0	0%	10.76	5.07	47.12%	0	0%
GNA_253701112_Capacity	Central Valley	Kern	WESTPARK 1112	253701112	Feeder	None	None	None	42.47%	0	0%	10.76	4.57	42.47%	0	0%	10.76	4.53	42.10%	0	0%	10.76	4.48	41.64%	0	0%	10.76	4.44	41.26%	0	0%	10.76	4.41	40.99%	0	0%
GNA_2527201_Capacity	Central Valley	Kern	KERN OIL BANK 1	2527201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252721103_Capacity	Central Valley	Kern	KERN OIL 1103	252721103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252721107_Capacity	Central Valley	Kern	KERN OIL 1107	252721107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252721109_Capacity	Central Valley	Kern	KERN OIL 1109	252721109	Feeder	Demand Growth	Capacity	2023	101.53%	0.16	2%	10.46	10.62	101.53%	0.16	2%	10.46	10.56	100.96%	0.1	1%	10.46	10.47	100.10%	0.01	0%	10.46	10.4	99.43%	0	0%	10.46	10.35	98.95%	0	0%
GNA_2527202_Capacity	Central Valley	Kern	KERN OIL BANK 2	2527202	Bank	None	None	None	78.36%	0	0%	34.24	26.83	78.36%	0	0%	34.24	26.77	78.18%	0	0%	34.24	26.72	78.04%	0	0%	34.24	26.76	78.15%	0	0%	34.24	26.81	78.30%	0	0%
GNA_252721110_Capacity	Central Valley	Kern	KERN OIL 1110	252721110	Feeder	Demand Growth	Capacity	2023	113.00%	1.36	13%	10.46	11.82	113.00%	1.36	13%	10.46	11.68	111.66%	1.22	12%	10.46	11.55	110.42%	1.09	10%	10.46	11.46	109.56%	1	10%	10.46	11.5	109.94%	1.04	10%
GNA_252721114_Capacity	Central Valley	Kern	KERN OIL 1114	252721114	Feeder	None	None	None	74.88%	0	0%	10.31	7.54	73.13%	0	0%	10.31	7.58	73.52%	0	0%	10.31	7.61	73.81%	0	0%	10.31	7.68	74.49%	0	0%	10.31	7.72	74.88%	0	0%
GNA_252721116_Capacity	Central Valley	Kern	KERN OIL 1116	252721116	Feeder	None	None	None	99.56%	0	0%	11.33	11.02	97.26%	0	0%	11.33	11.06	97.62%	0	0%	11.33	11.1	97.97%	0	0%	11.33	11.2	98.85%	0	0%	11.33	11.28	99.56%	0	0%
GNA_2527203_Capacity	Central Valley	Kern	KERN OIL BANK 3	2527203	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252721104_Capacity	Central Valley	Kern	KERN OIL 1104	252721104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_252721106_Capacity	Central Valley	Kern	KERN OIL 1106	252721106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252721108_Capacity	Central Valley	Kern	KERN OIL 1108	252721108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2545801_Capacity	Central Valley	Kern	7TH STANDARD BANK 1	2545801	Bank	Demand Growth	Capacity	2024	138.38%	17.1	38%	44.55	44.53	99.96%	0	0%	44.55	47.29	106.15%	2.74	6%	44.55	59.63	133.85%	15.08	34%	44.55	60.01	134.70%	15.46	35%	44.55	61.65	138.38%	17.1	38%
GNA_254582101_Capacity	Central Valley	Kern	7TH STANDARD 2101	254582101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254582102_Capacity	Central Valley	Kern	7TH STANDARD 2102	254582102	Feeder	Demand Growth	Capacity	2024	179.64%	17.05	80%	21.41	20.91	97.66%	0	0%	21.41	23.2	108.36%	1.79	8%	21.41	36.92	172.44%	15.51	72%	21.41	36.98	172.72%	15.57	73%	21.41	38.46	179.64%	17.05	80%
GNA_254582103_Capacity	Central Valley	Kern	7TH STANDARD 2103	254582103	Feeder	Demand Growth	Capacity	2023	112.37%	1.09	12%	8.81	9.05	102.72%	0.24	3%	8.81	9.55	108.40%	0.74	8%	8.81	9.65	109.53%	0.84	10%	8.81	9.77	110.90%	0.96	11%	8.81	9.9	112.37%	1.09	12%
GNA_2533901_Capacity	Central Valley	Kern	FRUITVALE BANK 1	2533901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253391101_Capacity	Central Valley	Kern	FRUITVALE 1101	253391101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253391103_Capacity	Central Valley	Kern	FRUITVALE 1103	253391103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2533902_Capacity	Central Valley	Kern	FRUITVALE BANK 2	2533902	Bank	None	None	None	87.85%	0	0%	29.7	25.21	84.88%	0	0%	29.7	25.31	85.22%	0	0%	29.7	25.43	85.62%	0	0%	29.7	25.75	86.70%	0	0%	29.7	26.09	87.85%	0	0%
GNA_253391104_Capacity	Central Valley	Kern	FRUITVALE 1104	253391104	Feeder	None	None	None	94.85%	0	0%	13.6	12.61	92.72%	0	0%	13.6	12.63	92.87%	0	0%	13.6	12.64	92.94%	0	0%	13.6	12.76	93.82%	0	0%	13.6	12.9	94.85%	0	0%
GNA_253391106_Capacity	Central Valley	Kern	FRUITVALE 1106	253391106	Feeder	None	None	None	85.17%	0	0%	11.33	9.48	83.67%	0	0%	11.33	9.46	83.50%	0	0%	11.33	9.48	83.67%	0	0%	11.33	9.57	84.47%	0	0%	11.33	9.65	85.17%	0	0%
GNA_253392108_Capacity	Central Valley	Kern	FRUITVALE 2108	253392108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2552606_Capacity	Central Valley	Kern	KERN POWER BANK 6	2552606	Bank	None	None	None	93.12%	0	0%	44.45	41.39	93.12%	0	0%	44.45	41.21	92.71%	0	0%	44.45	41.04	92.33%	0	0%	44.45	41.07	92.40%	0	0%	44.45	41.15	92.58%	0	0%
GNA_255262101_Capacity	Central Valley	Kern	KERN POWER 2101	255262101	Feeder	None	None	None	71.86%	0	0%	24.7	17.21	69.68%	0	0%	24.7	17.22	69.72%	0	0%	24.7	17.31	70.08%	0	0%	24.7	17.51	70.89%	0	0%	24.7	17.75	71.86%	0	0%
GNA_255262102_Capacity	Central Valley	Kern	KERN POWER 2102	255262102	Feeder	None	None	None	23.89%	0	0%	24.7	5.9	23.89%	0	0%	24.7	5.85	23.68%	0	0%	24.7	5.8	23.48%	0	0%	24.7	5.77	23.36%	0	0%	24.7	5.72	23.16%	0	0%
GNA_255262103_Capacity	Central Valley	Kern	KERN POWER 2103	255262103	Feeder	None	None	None	94.90%	0	0%	24.7	23.44	94.90%	0	0%	24.7	23.17	93.81%	0	0%	24.7	22.9	92.71%	0	0%	24.7	22.68	91.82%	0	0%	24.7	22.59	91.46%	0	0%
GNA_2552607_Capacity	Central Valley	Kern	KERN POWER BANK 7	2552607	Bank	None	None	None	90.95%	0	0%	44.55	40.52	90.95%	0	0%	44.55	38.66	86.78%	0	0%	44.55	38.41	86.22%	0	0%	44.55	38.21	85.77%	0	0%	44.55	38.17	85.68%	0	0%
GNA_255262104_Capacity	Central Valley	Kern	KERN POWER 2104	255262104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255262105_Capacity	Central Valley	Kern	KERN POWER 2105	255262105	Feeder	None	None	None	95.38%	0	0%	24.7	23.56	95.38%	0	0%	24.7	21.82	88.34%	0	0%	24.7	21.66	87.69%	0	0%	24.7	21.5	87.04%	0	0%	24.7	21.46	86.88%	0	0%
GNA_2545701_Capacity	Central Valley	Kern	RENFRO BANK 1	2545701	Bank	None	None	None	96.39%	0	0%	44.55	41.63	93.45%	0	0%	44.55	41.81	93.85%	0	0%	44.55	42.03	94.34%	0	0%	44.55	42.45	95.29%	0	0%	44.55	42.94	96.39%	0	0%
GNA_254572101_Capacity	Central Valley	Kern	RENFRO 2101	254572101	Feeder	Demand Growth	Capacity	2023	107.09%	1.67	7%	23.56	24.85	105.48%	1.29	5%	23.56	24.87	105.56%	1.31	6%	23.56	24.9	105.69%	1.34	6%	23.56	25.05	106.32%	1.49	6%	23.56	25.23	107.09%	1.67	7%
GNA_254572102_Capacity	Central Valley	Kern	RENFRO 2102	254572102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254572103_Capacity	Central Valley	Kern	RENFRO 2103	254572103	Feeder	None	None	None	84.75%	0	0%	12.26	9.88	80.59%	0	0%	12.26	9.98	81.40%	0	0%	12.26	10.07	82.14%	0	0%	12.26	10.22	83.36%	0	0%	12.26	10.39	84.75%	0	0%
GNA_2545702_Capacity	Central Valley	Kern	RENFRO BANK 2	2545702	Bank	None	None	None	79.67%	0	0%	44.52	33.18	74.53%	0	0%	44.52	34.85	78.28%	0	0%	44.52	34.94	78.48%	0	0%	44.52	35.17	79.00%	0	0%	44.52	35.47	79.67%	0	0%
GNA_254572105_Capacity	Central Valley	Kern	RENFRO 2105	254572105	Feeder	None	None	None	62.15%	0	0%	24.7	15.35	62.15%	0	0%	24.7	15.25	61.74%	0	0%	24.7	15.15	61.34%	0	0%	24.7	15.11	61.17%	0	0%	24.7	15.09	61.09%	0	0%
GNA_254572107_Capacity	Central Valley	Kern	RENFRO 2107	254572107	Feeder	None	None	None	81.30%	0	0%	24.7	17.89	72.43%	0	0%	24.7	19.61	79.39%	0	0%	24.7	19.71	79.80%	0	0%	24.7	19.88	80.49%	0	0%	24.7	20.08	81.30%	0	0%
GNA_2547601_Capacity	Central Valley	Kern	ROSEDALE BANK 1	2547601	Bank	None	None	None	70.47%	0	0%	29.7	20.93	70.47%	0	0%	29.7	20.74	69.83%	0	0%	29.7	20.49	68.99%	0	0%	29.7	20.34	68.48%	0	0%	29.7	20.23	68.11%	0	0%
GNA_254761101_Capacity	Central Valley	Kern	ROSEDALE 1101	254761101	Feeder	None	None	None	63.74%	0	0%	15.14	9.65	63.74%	0	0%	15.14	9.54	63.01%	0	0%	15.14	9.48	62.62%	0	0%	15.14	9.52	62.88%	0	0%	15.14	9.58	63.28%	0	0%
GNA_254762102_Capacity	Central Valley	Kern	ROSEDALE 2102	254762102	Feeder	None	None	None	60.76%	0	0%	21.38	12.99	60.76%	0	0%	21.38	12.9	60.34%	0	0%	21.38	12.77	59.73%	0	0%	21.38	12.62	59.03%	0	0%	21.38	12.47	58.33%	0	0%
GNA_2534201_Capacity	Central Valley	Kern	PANAMA BANK 1	2534201	Bank	Demand Growth	Capacity	2024	107.00%	3.12	7%	44.55	44.16	99.12%	0	0%	44.55	45.06	101.14%	0.51	1%	44.55	47.65	106.96%	3.1	7%	44.55	47.53	106.69%	2.98	7%	44.55	47.67	107.00%	3.12	7%
GNA_253422101_Capacity	Central Valley	Kern	PANAMA 2101	253422101	Feeder	Demand Growth	Capacity	2025	108.56%	1.96	9%	22.89	21.08	92.09%	0	0%	22.89	22.06	96.37%	0	0%	22.89	24.72	107.99%	1.83	8%	22.89	24.73	108.04%	1.84	8%	22.89	24.85	108.56%	1.96	9%
GNA_253422102_Capacity	Central Valley	Kern	PANAMA 2102	253422102	Feeder	None	None	None	96.77%	0	0%	23.56	22.8	96.77%	0	0%	23.56	22.72	96.43%	0	0%	23.56	22.65	96.14%	0	0%	23.56	22.54	95.67%	0	0%	23.56	22.68	96.26%	0	0%
GNA_2540701_Capacity	Central Valley	Kern	STOCKDALE BANK 1	2540701	Bank	None	None	None	77.24%	0	0%	29.7	22.87	77.00%	0	0%	29.7	22.94	77.24%	0	0%	29.7	22.92	77.17%	0	0%	29.7	22.89	77.07%	0	0%	29.7	22.88	77.04%	0	0%
GNA_254071109_Capacity	Central Valley	Kern	STOCKDALE 1109	254071109	Feeder	None	None	None	74.94%	0	0%	13.21	9.55	72.29%	0	0%	13.21	9.71	73.50%	0	0%	13.21	9.77	73.96%	0	0%	13.21	9.83	74.41%	0	0%	13.21	9.9	74.94%	0	0%
GNA_254071110_Capacity	Central Valley	Kern	STOCKDALE 1110	254071110	Feeder	None	None	None	62.60%	0	0%	13.21	8.27	62.60%	0	0%	13.21	8.23	62.30%	0	0%	13.21	8.19	62.00%	0	0%	13.21	8.15	61.70%	0	0%	13.21	8.11	61.39%	0	0%
GNA_254071111_Capacity	Central Valley	Kern	STOCKDALE 1111	254071111	Feeder	None	None	None	68.87%	0	0%	10.76	7.41	68.87%	0	0%	10.76	7.36	68.40%	0	0%	10.76	7.36	68.40%	0	0%	10.76	7.36	68.40%	0	0%	10.76	7.37	68.49%	0	0%
GNA_2540702_Capacity	Central Valley	Kern	STOCKDALE BANK 2	2540702	Bank	None	None	None	92.89%	0	0%	74.25	68.97	92.89%	0	0%	74.25	68.03	91.62%	0	0%	74.25	67.49	90.90%	0	0%	74.25	67.18	90.48%	0	0%	74.25	67.08	90.34%	0	0%
GNA_254072108_Capacity	Central Valley	Kern	STOCKDALE 2108	254072108	Feeder	None	None	None	65.87%	0	0%	24.7	16.27	65.87%	0	0%	24.7	16.06	65.02%	0	0%	24.7	15.93	64.49%	0	0%	24.7	15.85	64.17%	0	0%	24.7	15.83	64.09%	0	0%
GNA_254072109_Capacity	Central Valley	Kern	STOCKDALE 2109	254072109	Feeder	None	None	None	96.70%	0	0%	22.11	21.35	96.56%	0	0%	22.11	21.33	96.47%	0	0%	22.11	21.32	96.43%	0	0%	22.11	21.32	96.43%	0	0%	22.11	21.38	96.70%	0	0%
GNA_254072110_Capacity	Central Valley	Kern	STOCKDALE 2110	254072110	Feeder	None	None	None	63.76%	0	0%	21.41	13.65	63.76%	0	0%	21.41	13.45	62.82%	0	0%	21.41	13.27	61.98%	0	0%	21.41	13.08	61.09%	0	0%	21.41	12.97	60.58%	0	0%
GNA_254072111_Capacity	Central Valley	Kern	STOCKDALE 2111	254072111	Feeder	None	None	None	74.59%	0	0%	21.41	15.97	74.59%	0	0%	21.41	15.64	73.05%	0	0%	21.41	15.38	71.84%	0	0%	21.41	15.11	70.57%	0	0%	21.41	15.05	70.29%	0	0%
GNA_2540703_Capacity	Central Valley	Kern	STOCKDALE BANK 3	2540703	Bank	None	None	None	94.95%	0	0%	74.25	70.04	94.33%	0	0%	74.25	70.24	94.60%	0	0%	74.25	70.5	94.95%	0	0%	74.25	70.37	94.77%	0	0%	74.25	70.31	94.69%	0	0%
GNA_254072112_Capacity	Central Valley	Kern	STOCKDALE 2112	254072112	Feeder	Demand Growth	Capacity	2023	119.27%	4.54	19%	23.56	27.98	118.76%	4.42	19%	23.56	27.97	118.72%	4.41	19%	23.56	27.97	118.72%	4.41	19%	23.56	27.98	118.76%	4.42	19%	23.56	28.1	119.27%	4.54	19%
GNA_254072113_Capacity	Central Valley	Kern	STOCKDALE 2113	254072113	Feeder	None	None	None	80.65%	0	0%	22.89	18.46	80.65%	0	0%	22.89	18.3	79.95%	0	0%	22.89	18.11	79.12%	0	0%	22.89	17.99	78.59%	0	0%	22.89	17.88	78.11%	0	0%
GNA_254072114_Capacity	Central Valley	Kern	STOCKDALE 2114	254072114	Feeder	None	None	None	57.10%	0	0%	22.89	13.07	57.10%	0	0%	22.89	12.96	56.62%	0	0%	22.89	12.9	56.36%	0	0%	22.89	12.88	56.27%	0	0%	22.89	12.86	56.18%	0	0%
GNA_254072115_Capacity	Central Valley	Kern	STOCKDALE 2115	254072115	Feeder	None	None	None	77.55%	0	0%	22.67	16.77	73.97%	0	0%	22.67	17.17	75.74%	0	0%	22.67	17.58	77.55%	0	0%	22.67	17.55	77.42%	0	0%	22.67	17.55	77.42%	0	0%
GNA_2540704_Capacity	Central Valley	Kern	STOCKDALE BANK 4	2540704	Bank	None	None	None	18.50%	0	0%	44.55	8.24	18.50%	0	0%	44.55	8.21	18.43%	0	0%	44.55	8.15	18.29%	0	0%	44.55	8.13	18.25%	0	0%	44.55	8.14	18.27%	0	0%
GNA_254071108_Capacity	Central Valley	Kern	STOCKDALE 1108	254071108	Feeder	None	None	None	78.75%	0	0%	10.73	8.45	78.75%	0	0%	10.73	8.41	78.38%	0	0%	10.73	8.36	77.91%	0	0%	10.73	8.34	77.73%	0	0%	10.73	8.35	77.82%	0	0%
GNA_2540706_Capacity	Central Valley	Kern	STOCKDALE BANK 6	2540706	Bank	None	None	None	92.59%	0	0%	74.25	68.75	92.59%	0	0%	74.25	68.49	92.24%	0	0%	74.25	68.2	91.85%	0	0%	74.25	68.13	91.76%	0	0%	74.25	68.01	91.60%	0	0%
GNA_254072105_Capacity	Central Valley	Kern	STOCKDALE 2105	254072105	Feeder	None	None	None	96.31%	0	0%	23.56	22.69	96.31%	0	0%	23.56	22.58	95.84%	0	0%	23.56	22.42	95.16%	0	0%	23.56	22.36	94.91%	0	0%	23.56	22.3	94.65%	0	0%
GNA_254072106_Capacity	Central Valley	Kern	STOCKDALE 2106	254072106	Feeder	None	None	None	42.64%	0	0%	22.89	9.76	42.64%	0	0%	22.89	9.62	42.03%	0	0%	22.89	9.56	41.76%	0	0%	22.89	9.53	41.63%	0	0%	22.89	9.44	41.24%	0	0%
GNA_254072107_Capacity	Central Valley	Kern	STOCKDALE 2107	254072107	Feeder	None	None	None	89.16%	0	0%	18.63	16.61	89.16%	0	0%	18.63	16.42	88.14%	0	0%	18.63	16.22	87.06%	0	0%	18.63	16.16	86.74%	0	0%	18.63	16.18	86.85%	0	0%
GNA_2540705_Capacity	Central Valley	Kern	STOCKDALE BANK 5	2540705	Bank	None	None	None	71.41%	0	0%	29.7	21.21	71.41%	0	0%	29.7	21.19	71.35%	0	0%	29.7	21.19	71.35%	0	0%	29.7	21.15	71.21%	0	0%	29.7	21.19	71.35%	0	0%
GNA_254071105_Capacity	Central Valley	Kern	STOCKDALE 1105	254071105	Feeder	None	None	None	95.15%	0	0%	13.6	12.92	95.00%	0	0%	13.6	12.9	94.85%	0	0%	13.6	12.92	95.00%	0	0%	13.6	12.91	94.93%	0	0%	13.6	12.94	95.15%	0	0%
GNA_254071106_Capacity	Central Valley	Kern	STOCKDALE 1106	254071106	Feeder	None	None	None	74.69%	0	0%	12.25	9.15	74.69%	0	0%	12.25	9.09	74.20%	0	0%	12.25	9.03	73.71%	0	0%	12.25	8.97	73.22%	0	0%	12.25	9.01	73.55%	0	0%
GNA_2553201_Capacity	Central Valley	Kern	TEVIS BANK 1	2553201	Bank	Demand Growth	Capacity	2027	101.06%	0.47	1%	44.44	44.49	100.11%	0.05	0%	44.44	44.07	99.17%	0	0%	44.44	44.17	99.39%	0	0%	44.44	44.47	100.07%	0.03	0%	44.44	44.91	101.06%	0.47	1%
GNA_255322101_Capacity	Central Valley	Kern	TEVIS 2101	255322101	Feeder	None	None	None	100.00%	0	0%	18.85	18.67	99.05%	0	0%	18.85	18.22	96.66%	0	0%	18.85	18.51	98.20%	0	0%	18.85	18.67	99.05%	0	0%	18.85	18.85	100.00%	0	0%
GNA_255322102_Capacity	Central Valley	Kern	TEVIS 2102	255322102	Feeder	None	None	None	62.12%	0	0%	18.11	11.12	61.40%	0	0%	18.11	11.24	62.07%	0	0%	18.11	11.19	61.79%	0	0%	18.11	11.17	61.68%	0	0%	18.11	11.25	62.12%	0	0%
GNA_255322103_Capacity	Central Valley	Kern	TEVIS 2103	255322103	Feeder	None	None	None	69.02%	0	0%	18.11	12.5	69.02%	0	0%	18.11	12.48	68.91%	0	0%	18.11	12.45	68.75%	0	0%	18.11	12.45	68.75%	0	0%	18.11	12.49	68.97%	0	0%
GNA_2553202_Capacity	Central Valley	Kern	TEVIS BANK 2	2553202	Bank	None	None	None	99.17%	0	0%	44.55	41.89	94.03%	0	0%	44.55	43.91	98.56%	0	0%	44.55	43.84	98.41%	0	0%	44.55	43.96	98.68%	0	0%	44.55	44.18	99.17%	0	0%
GNA_255322104_Capacity	Central Valley	Kern	TEVIS 2104	255322104	Feeder	None	None	None	99.32%	0	0%	23.56	22.42	95.16%	0	0%	23.56	23.11	98.09%	0	0%	23.56	23.12	98.13%	0	0%	23.56	23.24	98.64%	0	0%	23.56	23.4	99.32%	0	0%
GNA_255322105_Capacity	Central Valley	Kern	TEVIS 2105	255322105	Feeder	Demand Growth	Capacity	2024	101.36%	0.32	1%	23.56	22.55	95.71%	0	0%	23.56	23.88	101.36%	0.32	1%	23.56	23.81	101.06%	0.25	1%	23.56	23.81	101.06%	0.25	1%	23.56	23.88	101.36%	0.32	1%
GNA_2545001_Capacity	Central Valley	Kern	CHARCA BANK 1	2545001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254501102_Capacity	Central Valley	Kern	CHARCA 1102	254501102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254501103_Capacity	Central Valley	Kern	CHARCA 1103	254501103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2545002_Capacity	Central Valley	Kern	CHARCA BANK 2	2545002	Bank	None	None	None	97.47%	0	0%	9.5	8.73	91.89%	0	0%	9.5	8.69	91.47%	0	0%	9.5	8.77	92.32%	0	0%	9.5	8.98	94.53%	0	0%	9.5	9.26	97.47%	0	0%
GNA_254501106_Capacity	Central Valley	Kern	CHARCA 1106	254501106	Feeder	None	None	None	74.65%	0	0%	12.19	8.55	70.14%	0	0%	12.19	8.52	69.89%	0	0%	12.19	8.6	70.55%	0	0%	12.19	8.81	72.27%	0	0%	12.19	9.1	74.65%	0	0%
GNA_2524601_Capacity	Central Valley	Kern	FAMOSO BANK 1	2524601	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252461101_Capacity	Central Valley	Kern	FAMOSO 1101	252461101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252461102_Capacity	Central Valley	Kern	FAMOSO 1102	252461102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252461103_Capacity	Central Valley	Kern	FAMOSO 1103	252461103	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252461105_Capacity	Central Valley	Kern	FAMOSO 1105	252461105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252461107_Capacity	Central Valley	Kern	FAMOSO 1107	252461107	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2545401_Capacity	Central Valley	Kern	GANSO BANK 1	2545401	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254541103_Capacity	Central Valley	Kern	GANSO 1103	254541103	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254541104_Capacity	Central Valley	Kern	GANSO 1104	254541104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2542001_Capacity	Central Valley	Kern	GOOSE LAKE BANK 1	2542001	Bank	Demand Growth	Capacity	2025	127.02%	4.28	27%	15.84	15.39	97.16%	0	0%	15.84	15.47	97.66%	0	0%	15.84	19.94	125.88%	4.1	26%	15.84	20.04	126.52%	4.2	27%	15.84	20.12	127.02%	4.28	27%
GNA_254201103_Capacity	Central Valley	Kern	GOOSE LAKE 1103	254201103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254202104_Capacity	Central Valley	Kern	GOOSE LAKE 2104	254202104	Feeder	Demand Growth	Capacity	2025	151.16%	5.97	51%	11.67	9.26	79.35%	0	0%	11.67	9.35	80.12%	0	0%	11.67	17.47	149.70%	5.8	50%	11.67	17.56	150.47%	5.89	50%	11.67	17.64	151.16%	5.97	51%
GNA_2542002_Capacity	Central Valley	Kern	GOOSE LAKE BANK 2	2542002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254201106_Capacity	Central Valley	Kern	GOOSE LAKE 1106	254201106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2531801_Capacity	Central Valley	Kern	MC FARLAND BANK 1	2531801	Bank	None	None	None	88.51%	0	0%	15.84	14.02	88.51%	0	0%	15.84	14.01	88.45%	0	0%	15.84	14.01	88.45%	0	0%	15.84	14.01	88.45%	0	0%	15.84	14	88.38%	0	0%
GNA_253181101_Capacity	Central Valley	Kern	MC FARLAND 1101	253181101	Feeder	None	None	None	67.50%	0	0%	10.46	7.06	67.50%	0	0%	10.46	7.05	67.40%	0	0%	10.46	7.05	67.40%	0	0%	10.46	7.06	67.50%	0	0%	10.46	7.04	67.30%	0	0%
GNA_253181102_Capacity	Central Valley	Kern	MC FARLAND 1102	253181102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2531802_Capacity	Central Valley	Kern	MC FARLAND BANK 2	2531802	Bank	Demand Growth	Capacity	2023	102.02%	0.32	2%	15.84	16.16	102.02%	0.32	2%	15.84	16.14	101.89%	0.3	2%	15.84	16.13	101.83%	0.29	2%	15.84	16.11	101.70%	0.27	2%	15.84	16.1	101.64%	0.26	2%
GNA_253181105_Capacity	Central Valley	Kern	MC FARLAND 1105	253181105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253181104_Capacity	Central Valley	Kern	MC FARLAND 1104	253181104	Feeder	Demand Growth	Capacity	2023	108.74%	1.02	9%	11.67	12.69	108.74%	1.02	9%	11.67	12.69	108.74%	1.02	9%	11.67	12.68	108.65%	1.01	9%	11.67	12.67	108.57%	1	9%	11.67	12.67	108.57%	1	9%
GNA_2529003_Capacity	Central Valley	Kern	SEMITROPIC BANK 3	2529003	Bank	Demand Growth	Capacity	2023	142.64%	12.66	43%	29.69	40.6	136.75%	10.91	37%	29.69	41.86	140.99%	12.17	41%	29.69	41.95	141.29%	12.26	41%	29.69	42.13	141.90%	12.44	42%	29.69	42.35	142.64%	12.66	43%
GNA_252901104_Capacity	Central Valley	Kern	SEMITROPIC 1104	252901104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252901106_Capacity	Central Valley	Kern	SEMITROPIC 1106	252901106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_252901108_Capacity	Central Valley	Kern	SEMITROPIC 1108	252901108	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252901110_Capacity	Central Valley	Kern	SEMITROPIC 1110	252901110	Feeder	Demand Growth	Capacity	2023	119.85%	2.42	20%	12.19	13.75	112.80%	1.56	13%	12.19	14.1	115.67%	1.91	16%	12.19	14.2	116.49%	2.01	16%	12.19	14.4	118.13%	2.21	18%	12.19	14.61	119.85%	2.42	20%
GNA_252901112_Capacity	Central Valley	Kern	SEMITROPIC 1112	252901112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535501_Capacity	Central Valley	Kern	SMYRNA BANK 1	2535501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253551101_Capacity	Central Valley	Kern	SMYRNA 1101	253551101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253551102_Capacity	Central Valley	Kern	SMYRNA 1102	253551102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535502_Capacity	Central Valley	Kern	SMYRNA BANK 2	2535502	Bank	None	None	None	95.89%	0	0%	29.7	28.35	95.45%	0	0%	29.7	28.48	95.89%	0	0%	29.7	28.43	95.72%	0	0%	29.7	28.41	95.66%	0	0%	29.7	28.39	95.59%	0	0%
GNA_253551104_Capacity	Central Valley	Kern	SMYRNA 1104	253551104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253551105_Capacity	Central Valley	Kern	SMYRNA 1105	253551105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253551106_Capacity	Central Valley	Kern	SMYRNA 1106	253551106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2529601_Capacity	Central Valley	Kern	WASCO BANK 1	2529601	Bank	Demand Growth	Capacity	2027	101.53%	0.27	2%	17.63	17.05	96.71%	0	0%	17.63	17.17	97.39%	0	0%	17.63	17.34	98.36%	0	0%	17.63	17.62	99.94%	0	0%	17.63	17.9	101.53%	0.27	2%
GNA_252961101_Capacity	Central Valley	Kern	WASCO 1101	252961101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252961102_Capacity	Central Valley	Kern	WASCO 1102	252961102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252961104_Capacity	Central Valley	Kern	WASCO 1104	252961104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1825601_Capacity	South Bay and Central Coast	Los Padres	CHOLAME BANK 1	1825601	Bank	None	None	None	57.22%	0	0%	12.32	7.05	57.22%	0	0%	12.32	6.96	56.49%	0	0%	12.32	6.96	56.49%	0	0%	12.32	6.97	56.57%	0	0%	12.32	6.99	56.74%	0	0%
GNA_182561101_Capacity	South Bay and Central Coast	Los Padres	CHOLAME 1101	182561101	Feeder	None	None	None	88.56%	0	0%	8.13	7.2	88.56%	0	0%	8.13	7.12	87.58%	0	0%	8.13	7.11	87.45%	0	0%	8.13	7.12	87.58%	0	0%	8.13	7.14	87.82%	0	0%
GNA_1825602_Capacity	South Bay and Central Coast	Los Padres	CHOLAME BANK 2	1825602	Bank	None	None	None	82.11%	0	0%	12.35	7.44	60.24%	0	0%	12.35	7.42	60.08%	0	0%	12.35	7.41	60.00%	0	0%	12.35	10.14	82.11%	0	0%	12.35	10.13	82.02%	0	0%
GNA_182562102_Capacity	South Bay and Central Coast	Los Padres	CHOLAME 2102	182562102	Feeder	None	None	None	74.70%	0	0%	14.07	7.84	55.72%	0	0%	14.07	7.82	55.58%	0	0%	14.07	7.81	55.51%	0	0%	14.07	10.51	74.70%	0	0%	14.07	10.5	74.63%	0	0%
GNA_1831001_Capacity	South Bay and Central Coast	Los Padres	CABRILLO BANK 1	1831001	Bank	None	None	None	98.37%	0	0%	10.4	8.8	84.62%	0	0%	10.4	10.08	96.92%	0	0%	10.4	10.12	97.31%	0	0%	10.4	10.16	97.69%	0	0%	10.4	10.23	98.37%	0	0%
GNA_183101103_Capacity	South Bay and Central Coast	Los Padres	CABRILLO 1103	183101103	Feeder	None	None	None	53.98%	0	0%	11.8	4.86	41.19%	0	0%	11.8	6.37	53.98%	0	0%	11.8	6.34	53.73%	0	0%	11.8	6.32	53.56%	0	0%	11.8	6.33	53.64%	0	0%
GNA_183101104_Capacity	South Bay and Central Coast	Los Padres	CABRILLO 1104	183101104	Feeder	None	None	None	39.41%	0	0%	11.8	4.58	38.81%	0	0%	11.8	4.59	38.90%	0	0%	11.8	4.61	39.07%	0	0%	11.8	4.63	39.24%	0	0%	11.8	4.65	39.41%	0	0%
GNA_1829702_Capacity	South Bay and Central Coast	Los Padres	PURISIMA BANK 2	1829702	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182971101_Capacity	South Bay and Central Coast	Los Padres	PURISIMA SUB 1101	182971101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1828001_Capacity	South Bay and Central Coast	Los Padres	BAYWOOD BANK 1	1828001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182801101_Capacity	South Bay and Central Coast	Los Padres	BAYWOOD 1101	182801101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1827701_Capacity	South Bay and Central Coast	Los Padres	CAMBRIA BANK 1	1827701	Bank	None	None	None	8.75%	0	0%	4.23	-0.12	-2.84%	0	0%	4.23	0.01	0.24%	0	0%	4.23	0.1	2.36%	0	0%	4.23	0.23	5.44%	0	0%	4.23	0.37	8.75%	0	0%
GNA_182771101_Capacity	South Bay and Central Coast	Los Padres	CAMBRIA 1101	182771101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182771102_Capacity	South Bay and Central Coast	Los Padres	CAMBRIA 1102	182771102	Feeder	None	None	None	7.88%	0	0%	6.09	0.01	0.16%	0	0%	6.09	0.13	2.13%	0	0%	6.09	0.22	3.61%	0	0%	6.09	0.35	5.75%	0	0%	6.09	0.48	7.88%	0	0%
GNA_1825501_Capacity	South Bay and Central Coast	Los Padres	CAYUCOS BANK 1	1825501	Bank	None	None	None	42.34%	0	0%	6.59	0.94	14.26%	0	0%	6.59	1.05	15.93%	0	0%	6.59	2.55	38.69%	0	0%	6.59	2.67	40.52%	0	0%	6.59	2.79	42.34%	0	0%
GNA_182551101_Capacity	South Bay and Central Coast	Los Padres	CAYUCOS 1101	182551101	Feeder	None	None	None	46.17%	0	0%	6.52	1.18	18.10%	0	0%	6.52	1.28	19.63%	0	0%	6.52	2.78	42.64%	0	0%	6.52	2.89	44.33%	0	0%	6.52	3.01	46.17%	0	0%
GNA_1825502_Capacity	South Bay and Central Coast	Los Padres	CAYUCOS BANK 2	1825502	Bank	None	None	None	64.78%	0	0%	7.58	4.67	61.61%	0	0%	7.58	4.83	63.72%	0	0%	7.58	4.91	64.78%	0	0%	7.58	4.91	64.78%	0	0%	7.58	4.91	64.78%	0	0%
GNA_182551102_Capacity	South Bay and Central Coast	Los Padres	CAYUCOS 1102	182551102	Feeder	None	None	None	65.78%	0	0%	7.51	4.7	62.58%	0	0%	7.51	4.86	64.71%	0	0%	7.51	4.94	65.78%	0	0%	7.51	4.94	65.78%	0	0%	7.51	4.94	65.78%	0	0%
GNA_1830111_Capacity	South Bay and Central Coast	Los Padres	MORRO BAY BANK 11	1830111	Bank	None	None	None	99.56%	0	0%	15.84	15.09	95.27%	0	0%	15.84	15.47	97.66%	0	0%	15.84	14.48	91.41%	0	0%	15.84	15.08	95.20%	0	0%	15.84	15.77	99.56%	0	0%
GNA_183011101_Capacity	South Bay and Central Coast	Los Padres	MORRO BAY 1101	183011101	Feeder	None	None	None	67.73%	0	0%	12.83	8.62	67.19%	0	0%	12.83	8.69	67.73%	0	0%	12.83	7.45	58.07%	0	0%	12.83	7.69	59.94%	0	0%	12.83	7.92	61.73%	0	0%
GNA_183011102_Capacity	South Bay and Central Coast	Los Padres	MORRO BAY 1102	183011102	Feeder	None	None	None	67.60%	0	0%	12.19	6.99	57.34%	0	0%	12.19	7.24	59.39%	0	0%	12.19	7.47	61.28%	0	0%	12.19	7.79	63.90%	0	0%	12.19	8.24	67.60%	0	0%
GNA_1830702_Capacity	South Bay and Central Coast	Los Padres	PERRY BANK 2	1830702	Bank	None	None	None	88.87%	0	0%	4.94	3.49	70.65%	0	0%	4.94	3.66	74.09%	0	0%	4.94	3.87	78.34%	0	0%	4.94	4.07	82.39%	0	0%	4.94	4.39	88.87%	0	0%
GNA_183071101_Capacity	South Bay and Central Coast	Los Padres	PERRY 1101	183071101	Feeder	None	None	None	63.34%	0	0%	7.12	3.61	50.70%	0	0%	7.12	3.78	53.09%	0	0%	7.12	4	56.18%	0	0%	7.12	4.2	58.99%	0	0%	7.12	4.51	63.34%	0	0%
GNA_1828204_Capacity	South Bay and Central Coast	Los Padres	MESA BANK 4	1828204	Bank	None	None	None	76.86%	0	0%	44.55	28.84	64.74%	0	0%	44.55	29.38	65.95%	0	0%	44.55	31.95	71.72%	0	0%	44.55	32.96	73.98%	0	0%	44.55	34.24	76.86%	0	0%
GNA_182821101_Capacity	South Bay and Central Coast	Los Padres	MESA 1101	182821101	Feeder	None	None	None	50.66%	0	0%	12.83	5.95	46.38%	0	0%	12.83	6.05	47.16%	0	0%	12.83	6.17	48.09%	0	0%	12.83	6.32	49.26%	0	0%	12.83	6.5	50.66%	0	0%
GNA_182821102_Capacity	South Bay and Central Coast	Los Padres	MESA 1102	182821102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182821103_Capacity	South Bay and Central Coast	Los Padres	MESA 1103	182821103	Feeder	Demand Growth	Capacity	2026	105.14%	0.66	5%	12.83	12	93.53%	0	0%	12.83	12.24	95.40%	0	0%	12.83	12.5	97.43%	0	0%	12.83	12.95	100.94%	0.12	1%	12.83	13.49	105.14%	0.66	5%
GNA_182821104_Capacity	South Bay and Central Coast	Los Padres	MESA 1104	182821104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1826001_Capacity	South Bay and Central Coast	Los Padres	OCEANO BANK 1	1826001	Bank	None	None	None	61.64%	0	0%	44.55	22.63	50.80%	0	0%	44.55	22.9	51.40%	0	0%	44.55	26.08	58.54%	0	0%	44.55	26.68	59.89%	0	0%	44.55	27.46	61.64%	0	0%
GNA_182601104_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1104	182601104	Feeder	None	None	None	79.08%	0	0%	12.19	8.64	70.88%	0	0%	12.19	8.76	71.86%	0	0%	12.19	8.78	72.03%	0	0%	12.19	9.15	75.06%	0	0%	12.19	9.64	79.08%	0	0%
GNA_182601106_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1106	182601106	Feeder	None	None	None	72.72%	0	0%	14.26	7.01	49.16%	0	0%	14.26	7.06	49.51%	0	0%	14.26	10.12	70.97%	0	0%	14.26	10.23	71.74%	0	0%	14.26	10.37	72.72%	0	0%
GNA_182601108_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1108	182601108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1826002_Capacity	South Bay and Central Coast	Los Padres	OCEANO BANK 2	1826002	Bank	None	None	None	85.62%	0	0%	29.7	21.94	73.87%	0	0%	29.7	23.39	78.75%	0	0%	29.7	23.92	80.54%	0	0%	29.7	24.58	82.76%	0	0%	29.7	25.43	85.62%	0	0%
GNA_182601102_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1102	182601102	Feeder	None	None	None	40.69%	0	0%	12.19	4.77	39.13%	0	0%	12.19	4.79	39.29%	0	0%	12.19	4.81	39.46%	0	0%	12.19	4.85	39.79%	0	0%	12.19	4.96	40.69%	0	0%
GNA_182601103_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1103	182601103	Feeder	None	None	None	99.15%	0	0%	11.82	9.54	80.71%	0	0%	11.82	10.95	92.64%	0	0%	11.82	11.24	95.09%	0	0%	11.82	11.56	97.80%	0	0%	11.82	11.72	99.15%	0	0%
GNA_182601105_Capacity	South Bay and Central Coast	Los Padres	OCEANO 1105	182601105	Feeder	None	None	None	81.67%	0	0%	12.06	8.84	73.30%	0	0%	12.06	9.02	74.79%	0	0%	12.06	9.18	76.12%	0	0%	12.06	9.38	77.78%	0	0%	12.06	9.85	81.67%	0	0%
GNA_1825401_Capacity	South Bay and Central Coast	Los Padres	ATASCADERO BANK 1	1825401	Bank	Demand Growth	Capacity	2026	106.50%	1.93	6%	29.7	29.43	99.09%	0	0%	29.7	29.6	99.66%	0	0%	29.7	29.66	99.87%	0	0%	29.7	30.28	101.95%	0.58	2%	29.7	31.63	106.50%	1.93	6%
GNA_182541101_Capacity	South Bay and Central Coast	Los Padres	ATASCADERO 1101	182541101	Feeder	None	None	None	96.06%	0	0%	12.19	11.65	95.57%	0	0%	12.19	11.59	95.08%	0	0%	12.19	11.55	94.75%	0	0%	12.19	11.64	95.49%	0	0%	12.19	11.71	96.06%	0	0%
GNA_182541102_Capacity	South Bay and Central Coast	Los Padres	ATASCADERO 1102	182541102	Feeder	Demand Growth	Capacity	2027	105.91%	0.72	6%	12.19	11.42	93.68%	0	0%	12.19	11.51	94.42%	0	0%	12.19	11.45	93.93%	0	0%	12.19	11.84	97.13%	0	0%	12.19	12.91	105.91%	0.72	6%
GNA_182541103_Capacity	South Bay and Central Coast	Los Padres	ATASCADERO 1103	182541103	Feeder	None	None	None	79.49%	0	0%	12.19	9.21	75.55%	0	0%	12.19	9.3	76.29%	0	0%	12.19	9.42	77.28%	0	0%	12.19	9.54	78.26%	0	0%	12.19	9.69	79.49%	0	0%
GNA_1826101_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES BANK 1	1826101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182611101_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1101	182611101	Feeder	None	None	None	72.99%	0	0%	11.33	8.27	72.99%	0	0%	11.33	8.24	72.73%	0	0%	11.33	8.21	72.46%	0	0%	11.33	8.18	72.20%	0	0%	11.33	8.14	71.84%	0	0%
GNA_182611102_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1102	182611102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182611103_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1103	182611103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1826102_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES BANK 2	1826102	Bank	None	None	None	97.24%	0	0%	29.7	28.88	97.24%	0	0%	29.7	28.11	94.65%	0	0%	29.7	27.92	94.01%	0	0%	29.7	28.16	94.81%	0	0%	29.7	28.4	95.62%	0	0%
GNA_182611104_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1104	182611104	Feeder	None	None	None	92.04%	0	0%	12.19	11.13	91.30%	0	0%	12.19	11.12	91.22%	0	0%	12.19	11.13	91.30%	0	0%	12.19	11.18	91.71%	0	0%	12.19	11.22	92.04%	0	0%
GNA_182611106_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1106	182611106	Feeder	Demand Growth	Capacity	2023	117.74%	2.78	18%	15.67	18.45	117.74%	2.78	18%	15.67	17.68	112.83%	2.01	13%	15.67	17.39	110.98%	1.72	11%	15.67	17.59	112.25%	1.92	12%	15.67	17.79	113.53%	2.12	14%
GNA_1826103_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES BANK 3	1826103	Bank	Demand Growth	Capacity	2025	120.51%	6.09	21%	29.7	23.45	78.96%	0	0%	29.7	28.07	94.51%	0	0%	29.7	31.52	106.13%	1.82	6%	29.7	34.15	114.98%	4.45	15%	29.7	35.79	120.51%	6.09	21%
GNA_182611107_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1107	182611107	Feeder	Demand Growth	Capacity	2024	104.78%	0.65	5%	13.6	10.88	80.00%	0	0%	13.6	13.78	101.32%	0.18	1%	13.6	13.94	102.50%	0.34	2%	13.6	14.08	103.53%	0.48	4%	13.6	14.25	104.78%	0.65	5%
GNA_182611108_Capacity	South Bay and Central Coast	Los Padres	PASO ROBLES 1108	182611108	Feeder	Demand Growth	Capacity	2024	149.59%	7.77	50%	15.67	14.47	92.34%	0	0%	15.67	16.19	103.32%	0.52	3%	15.67	19.48	124.31%	3.81	24%	15.67	21.97	140.20%	6.3	40%	15.67	23.44	149.59%	7.77	50%
GNA_1826601_Capacity	South Bay and Central Coast	Los Padres	SAN MIGUEL BANK 1	1826601	Bank	Demand Growth	Capacity	2023	118.62%	2.95	19%	15.84	18.42	116.29%	2.58	16%	15.84	18.79	118.62%	2.95	19%	15.84	18.77	118.50%	2.93	18%	15.84	18.76	118.43%	2.92	18%	15.84	18.78	118.56%	2.94	19%
GNA_182661104_Capacity	South Bay and Central Coast	Los Padres	SAN MIGUEL 1104	182661104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182661105_Capacity	South Bay and Central Coast	Los Padres	SAN MIGUEL 1105	182661105	Feeder	None	None	None	93.83%	0	0%	5.35	5.02	93.83%	0	0%	5.35	5.02	93.83%	0	0%	5.35	5.02	93.83%	0	0%	5.35	5.01	93.64%	0	0%	5.35	5.02	93.83%	0	0%
GNA_182661106_Capacity	South Bay and Central Coast	Los Padres	SAN MIGUEL 1106	182661106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182661107_Capacity	South Bay and Central Coast	Los Padres	SAN MIGUEL 1107	182661107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1830502_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON BANK 2	1830502	Bank	None	None	None	93.31%	0	0%	44.55	35.42	79.51%	0	0%	44.55	41.57	93.31%	0	0%	44.55	41.08	92.21%	0	0%	44.55	41.05	92.14%	0	0%	44.55	41.09	92.23%	0	0%
GNA_183052108_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2108	183052108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_183052109_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2109	183052109	Feeder	None	None	None	85.52%	0	0%	21.41	16.3	76.13%	0	0%	21.41	17.71	82.72%	0	0%	21.41	17.81	83.19%	0	0%	21.41	18.05	84.31%	0	0%	21.41	18.31	85.52%	0	0%
GNA_183052110_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2110	183052110	Feeder	None	None	None	54.19%	0	0%	21.11	11.44	54.19%	0	0%	21.11	11.32	53.62%	0	0%	21.11	11.2	53.06%	0	0%	21.11	11.25	53.29%	0	0%	21.11	11.28	53.43%	0	0%
GNA_1830503_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON BANK 3	1830503	Bank	None	None	None	84.78%	0	0%	44.55	37.77	84.78%	0	0%	44.55	37.58	84.35%	0	0%	44.55	37.43	84.02%	0	0%	44.55	37.46	84.09%	0	0%	44.55	37.6	84.40%	0	0%
GNA_183052111_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2111	183052111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_183052112_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2112	183052112	Feeder	None	None	None	66.45%	0	0%	18.63	11.64	62.48%	0	0%	18.63	11.86	63.66%	0	0%	18.63	12.07	64.79%	0	0%	18.63	12.22	65.59%	0	0%	18.63	12.38	66.45%	0	0%
GNA_183052113_Capacity	South Bay and Central Coast	Los Padres	TEMPLETON 2113	183052113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1829501_Capacity	South Bay and Central Coast	Los Padres	FOOTHILL BANK 1	1829501	Bank	Demand Growth	Capacity	2024	125.48%	2.12	25%	8.32	7.66	92.07%	0	0%	8.32	9.7	116.59%	1.38	17%	8.32	9.9	118.99%	1.58	19%	8.32	10.16	122.12%	1.84	22%	8.32	10.44	125.48%	2.12	25%
GNA_182951101_Capacity	South Bay and Central Coast	Los Padres	FOOTHILL 1101	182951101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182951102_Capacity	South Bay and Central Coast	Los Padres	FOOTHILL 1102	182951102	Feeder	None	None	None	79.02%	0	0%	12.06	6.75	55.97%	0	0%	12.06	8.79	72.89%	0	0%	12.06	8.98	74.46%	0	0%	12.06	9.24	76.62%	0	0%	12.06	9.53	79.02%	0	0%
GNA_1825801_Capacity	South Bay and Central Coast	Los Padres	GOLDTREE BANK 1	1825801	Bank	None	None	None	91.22%	0	0%	15.84	13.47	85.04%	0	0%	15.84	14.45	91.22%	0	0%	15.84	14.35	90.59%	0	0%	15.84	14.26	90.03%	0	0%	15.84	14.38	90.78%	0	0%
GNA_182581105_Capacity	South Bay and Central Coast	Los Padres	GOLDTREE 1105	182581105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182581107_Capacity	South Bay and Central Coast	Los Padres	GOLDTREE 1107	182581107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182581108_Capacity	South Bay and Central Coast	Los Padres	GOLDTREE 1108	182581108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1826304_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO BANK 4	1826304	Bank	None	None	None	97.73%	0	0%	44.53	40.98	92.03%	0	0%	44.53	40.98	92.03%	0	0%	44.53	40.18	90.23%	0	0%	44.53	41.88	94.05%	0	0%	44.53	43.52	97.73%	0	0%
GNA_182631101_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1101	182631101	Feeder	None	None	None	89.08%	0	0%	9.71	6.48	66.74%	0	0%	9.71	6.86	70.65%	0	0%	9.71	7.15	73.64%	0	0%	9.71	7.81	80.43%	0	0%	9.71	8.65	89.08%	0	0%
GNA_182631102_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1102	182631102	Feeder	Demand Growth	Capacity	2024	107.97%	0.94	8%	11.8	11.51	97.54%	0	0%	11.8	11.98	101.53%	0.18	2%	11.8	11.61	98.39%	0	0%	11.8	12.36	104.75%	0.56	5%	11.8	12.74	107.97%	0.94	8%
GNA_182631103_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1103	182631103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182631105_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1105	182631105	Feeder	None	None	None	98.81%	0	0%	11.8	11.44	96.95%	0	0%	11.8	11.44	96.95%	0	0%	11.8	11.44	96.95%	0	0%	11.8	11.5	97.46%	0	0%	11.8	11.66	98.81%	0	0%
GNA_1826306_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO BANK 6	1826306	Bank	None	None	None	73.66%	0	0%	44.53	30.93	69.46%	0	0%	44.53	30.93	69.46%	0	0%	44.53	32.1	72.09%	0	0%	44.53	32.46	72.89%	0	0%	44.53	32.8	73.66%	0	0%
GNA_182631104_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1104	182631104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_182631107_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1107	182631107	Feeder	None	None	None	93.76%	0	0%	13.15	12.32	93.69%	0	0%	13.15	12.32	93.69%	0	0%	13.15	12.32	93.69%	0	0%	13.15	12.32	93.69%	0	0%	13.15	12.33	93.76%	0	0%
GNA_182631108_Capacity	South Bay and Central Coast	Los Padres	SAN LUIS OBISPO 1108	182631108	Feeder	Demand Growth	Capacity	2024	116.37%	2.1	16%	12.83	12.34	96.18%	0	0%	12.83	13.76	107.25%	0.93	7%	12.83	14.93	116.37%	2.1	16%	12.83	14.93	116.37%	2.1	16%	12.83	14.93	116.37%	2.1	16%
GNA_1825703_Capacity	South Bay and Central Coast	Los Padres	DIVIDE BANK 3	1825703	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182571101_Capacity	South Bay and Central Coast	Los Padres	DIVIDE 1101	182571101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1825704_Capacity	South Bay and Central Coast	Los Padres	DIVIDE BANK 4	1825704	Bank	None	None	None	43.13%	0	0%	29.7	11.78	39.66%	0	0%	29.7	11.96	40.27%	0	0%	29.7	12.15	40.91%	0	0%	29.7	12.41	41.78%	0	0%	29.7	12.81	43.13%	0	0%
GNA_182571102_Capacity	South Bay and Central Coast	Los Padres	DIVIDE 1102	182571102	Feeder	None	None	None	78.59%	0	0%	14.48	10.52	72.65%	0	0%	14.48	10.69	73.83%	0	0%	14.48	10.85	74.93%	0	0%	14.48	11.05	76.31%	0	0%	14.48	11.38	78.59%	0	0%
GNA_182571103_Capacity	South Bay and Central Coast	Los Padres	DIVIDE 1103	182571103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820601_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY BANK 1	1820601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182061103_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY 1103	182061103	Feeder	None	None	None	86.47%	0	0%	14.41	11.7	81.19%	0	0%	14.41	12.09	83.90%	0	0%	14.41	12.22	84.80%	0	0%	14.41	12.33	85.57%	0	0%	14.41	12.46	86.47%	0	0%
GNA_182061104_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY 1104	182061104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1820602_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY BANK 2	1820602	Bank	None	None	None	92.66%	0	0%	29.7	26.09	87.85%	0	0%	29.7	27.26	91.78%	0	0%	29.7	26.97	90.81%	0	0%	29.7	27.09	91.21%	0	0%	29.7	27.52	92.66%	0	0%
GNA_182061106_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY 1106	182061106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182061107_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY 1107	182061107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182061108_Capacity	South Bay and Central Coast	Los Padres	FAIRWAY 1108	182061108	Feeder	None	None	None	88.94%	0	0%	11.57	9.66	83.49%	0	0%	11.57	9.76	84.36%	0	0%	11.57	9.88	85.39%	0	0%	11.57	10.05	86.86%	0	0%	11.57	10.29	88.94%	0	0%
GNA_1826702_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA BANK 2	1826702	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182671105_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1105	182671105	Feeder	None	None	None	78.81%	0	0%	14.63	11.34	77.51%	0	0%	14.63	11.36	77.65%	0	0%	14.63	11.37	77.72%	0	0%	14.63	11.43	78.13%	0	0%	14.63	11.53	78.81%	0	0%
GNA_182671106_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1106	182671106	Feeder	None	None	None	71.56%	0	0%	12.06	7.58	62.85%	0	0%	12.06	8.03	66.58%	0	0%	12.06	8.14	67.50%	0	0%	12.06	8.41	69.73%	0	0%	12.06	8.63	71.56%	0	0%
GNA_182671107_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1107	182671107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182671108_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1108	182671108	Feeder	None	None	None	95.33%	0	0%	11.57	10.77	93.09%	0	0%	11.57	10.8	93.34%	0	0%	11.57	10.84	93.69%	0	0%	11.57	10.94	94.55%	0	0%	11.57	11.03	95.33%	0	0%
GNA_1826703_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA BANK 3	1826703	Bank	None	None	None	65.84%	0	0%	44.55	27.62	62.00%	0	0%	44.55	28.7	64.42%	0	0%	44.55	29.12	65.36%	0	0%	44.55	29.19	65.52%	0	0%	44.55	29.33	65.84%	0	0%
GNA_182671109_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1109	182671109	Feeder	None	None	None	44.74%	0	0%	12.83	5.67	44.19%	0	0%	12.83	5.73	44.66%	0	0%	12.83	5.72	44.58%	0	0%	12.83	5.73	44.66%	0	0%	12.83	5.74	44.74%	0	0%
GNA_182671110_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1110	182671110	Feeder	None	None	None	89.79%	0	0%	12.83	10.2	79.50%	0	0%	12.83	11.01	85.81%	0	0%	12.83	11.33	88.31%	0	0%	12.83	11.42	89.01%	0	0%	12.83	11.52	89.79%	0	0%
GNA_182671111_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1111	182671111	Feeder	None	None	None	85.32%	0	0%	12.06	9.67	80.18%	0	0%	12.06	9.99	82.84%	0	0%	12.06	10.2	84.58%	0	0%	12.06	10.24	84.91%	0	0%	12.06	10.29	85.32%	0	0%
GNA_182671112_Capacity	South Bay and Central Coast	Los Padres	SANTA MARIA 1112	182671112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1830401_Capacity	South Bay and Central Coast	Los Padres	BUELLTON BANK 1	1830401	Bank	Demand Growth	Capacity	2023	135.00%	3.64	35%	10.4	11.1	106.73%	0.7	7%	10.4	11.92	114.62%	1.52	15%	10.4	12.59	121.06%	2.19	21%	10.4	13.16	126.54%	2.76	27%	10.4	14.04	135.00%	3.64	35%
GNA_183041101_Capacity	South Bay and Central Coast	Los Padres	BUELLTON 1101	183041101	Feeder	Demand Growth	Capacity	2025	114.60%	1.78	15%	12.19	11.02	90.40%	0	0%	12.19	11.84	97.13%	0	0%	12.19	12.51	102.63%	0.32	3%	12.19	13.08	107.30%	0.89	7%	12.19	13.97	114.60%	1.78	15%
GNA_1830402_Capacity	South Bay and Central Coast	Los Padres	BUELLTON BANK 2	1830402	Bank	None	None	None	70.00%	0	0%	10.4	7.28	70.00%	0	0%	10.4	7.06	67.88%	0	0%	10.4	7.13	68.56%	0	0%	10.4	7.15	68.75%	0	0%	10.4	7.2	69.23%	0	0%
GNA_183041102_Capacity	South Bay and Central Coast	Los Padres	BUELLTON 1102	183041102	Feeder	None	None	None	54.88%	0	0%	12.19	6.69	54.88%	0	0%	12.19	6.49	53.24%	0	0%	12.19	6.56	53.81%	0	0%	12.19	6.58	53.98%	0	0%	12.19	6.63	54.39%	0	0%
GNA_1827201_Capacity	South Bay and Central Coast	Los Padres	SANTA YNEZ BANK 1	1827201	Bank	None	None	None	94.42%	0	0%	10.4	9.23	88.75%	0	0%	10.4	9.35	89.90%	0	0%	10.4	9.48	91.15%	0	0%	10.4	9.64	92.69%	0	0%	10.4	9.82	94.42%	0	0%
GNA_182721101_Capacity	South Bay and Central Coast	Los Padres	SANTA YNEZ 1101	182721101	Feeder	None	None	None	74.44%	0	0%	12.44	8.67	69.69%	0	0%	12.44	8.79	70.66%	0	0%	12.44	8.92	71.70%	0	0%	12.44	9.08	72.99%	0	0%	12.44	9.26	74.44%	0	0%
GNA_1827202_Capacity	South Bay and Central Coast	Los Padres	SANTA YNEZ BANK 2	1827202	Bank	None	None	None	67.68%	0	0%	29.7	17.42	58.65%	0	0%	29.7	19.48	65.59%	0	0%	29.7	19.68	66.26%	0	0%	29.7	19.82	66.73%	0	0%	29.7	20.1	67.68%	0	0%
GNA_182721102_Capacity	South Bay and Central Coast	Los Padres	SANTA YNEZ 1102	182721102	Feeder	None	None	None	96.18%	0	0%	12.83	9.99	77.86%	0	0%	12.83	11.73	91.43%	0	0%	12.83	11.9	92.75%	0	0%	12.83	12.1	94.31%	0	0%	12.83	12.34	96.18%	0	0%
GNA_182721104_Capacity	South Bay and Central Coast	Los Padres	SANTA YNEZ 1104	182721104	Feeder	None	None	None	76.46%	0	0%	12.83	9.34	72.80%	0	0%	12.83	9.62	74.98%	0	0%	12.83	9.68	75.45%	0	0%	12.83	9.7	75.60%	0	0%	12.83	9.81	76.46%	0	0%
GNA_1826801_Capacity	South Bay and Central Coast	Los Padres	ZACA BANK 1	1826801	Bank	None	None	None	88.37%	0	0%	10.4	9.19	88.37%	0	0%	10.4	9.18	88.27%	0	0%	10.4	9.15	87.98%	0	0%	10.4	9.04	86.92%	0	0%	10.4	9.02	86.73%	0	0%
GNA_182681101_Capacity	South Bay and Central Coast	Los Padres	ZACA 1101	182681101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182681102_Capacity	South Bay and Central Coast	Los Padres	ZACA 1102	182681102	Feeder	None	None	None	53.51%	0	0%	10.69	5.72	53.51%	0	0%	10.69	5.7	53.32%	0	0%	10.69	5.67	53.04%	0	0%	10.69	5.56	52.01%	0	0%	10.69	5.5	51.45%	0	0%
GNA_1830301_Capacity	South Bay and Central Coast	Los Padres	PALMER BANK 1	1830301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_183031101_Capacity	South Bay and Central Coast	Los Padres	PALMER 1101	183031101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1828102_Capacity	South Bay and Central Coast	Los Padres	SISQUOC BANK 2	1828102	Bank	None	None	None	95.83%	0	0%	15.84	15.18	95.83%	0	0%	15.84	15.12	95.45%	0	0%	15.84	15.06	95.08%	0	0%	15.84	15.02	94.82%	0	0%	15.84	15	94.70%	0	0%
GNA_182811101_Capacity	South Bay and Central Coast	Los Padres	SISQUOC 1101	182811101	Feeder	None	None	None	37.70%	0	0%	10.69	4.03	37.70%	0	0%	10.69	4.01	37.51%	0	0%	10.69	3.98	37.23%	0	0%	10.69	3.95	36.95%	0	0%	10.69	3.96	37.04%	0	0%
GNA_182811102_Capacity	South Bay and Central Coast	Los Padres	SISQUOC 1102	182811102	Feeder	Demand Growth	Capacity	2023	125.50%	2.95	25%	11.57	14.52	125.50%	2.95	25%	11.57	14.48	125.15%	2.91	25%	11.57	14.45	124.89%	2.88	25%	11.57	14.45	124.89%	2.88	25%	11.57	14.42	124.63%	2.85	25%
GNA_1828103_Capacity	South Bay and Central Coast	Los Padres	SISQUOC BANK 3	1828103	Bank	None	None	None	78.85%	0	0%	15.84	12.49	78.85%	0	0%	15.84	12.46	78.66%	0	0%	15.84	12.41	78.35%	0	0%	15.84	12.36	78.03%	0	0%	15.84	12.33	77.84%	0	0%
GNA_182811103_Capacity	South Bay and Central Coast	Los Padres	SISQUOC 1103	182811103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_182811104_Capacity	South Bay and Central Coast	Los Padres	SISQUOC 1104	182811104	Feeder	None	None	None	76.15%	0	0%	10.69	8.14	76.15%	0	0%	10.69	8.12	75.96%	0	0%	10.69	8.09	75.68%	0	0%	10.69	8.07	75.49%	0	0%	10.69	8.05	75.30%	0	0%
GNA_0144701_Capacity	Bay Area	Mission	DUMBARTON BANK 1	144701	Bank	Demand Growth	Capacity	2026	107.08%	2.1	7%	29.68	25.68	86.52%	0	0%	29.68	27.81	93.70%	0	0%	29.68	29.33	98.82%	0	0%	29.68	30.98	104.38%	1.3	4%	29.68	31.78	107.08%	2.1	7%
GNA_014471102_Capacity	Bay Area	Mission	DUMBARTON SUB 1102	14471102	Feeder	Demand Growth	Capacity	2023	148.49%	5.61	48%	11.57	12.96	112.01%	1.39	12%	11.57	14.45	124.89%	2.88	25%	11.57	15.63	135.09%	4.06	35%	11.57	16.9	146.07%	5.33	46%	11.57	17.18	148.49%	5.61	48%
GNA_014471103_Capacity	Bay Area	Mission	DUMBARTON SUB 1103	14471103	Feeder	None	None	None	60.07%	0	0%	10.97	5.83	53.14%	0	0%	10.97	5.97	54.42%	0	0%	10.97	6.11	55.70%	0	0%	10.97	6.31	57.52%	0	0%	10.97	6.59	60.07%	0	0%
GNA_014471104_Capacity	Bay Area	Mission	DUMBARTON SUB 1104	14471104	Feeder	None	None	None	59.55%	0	0%	11.57	6.03	52.12%	0	0%	11.57	6.51	56.27%	0	0%	11.57	6.61	57.13%	0	0%	11.57	6.73	58.17%	0	0%	11.57	6.89	59.55%	0	0%
GNA_0144702_Capacity	Bay Area	Mission	DUMBARTON BANK 2	144702	Bank	Demand Growth	Capacity	2023	132.65%	9.69	33%	29.68	37.72	127.09%	8.04	27%	29.68	38.05	128.20%	8.37	28%	29.68	38.41	129.41%	8.73	29%	29.68	38.78	130.66%	9.1	31%	29.68	39.37	132.65%	9.69	33%
GNA_014471105_Capacity	Bay Area	Mission	DUMBARTON SUB 1105	14471105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014471106_Capacity	Bay Area	Mission	DUMBARTON SUB 1106	14471106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014471107_Capacity	Bay Area	Mission	DUMBARTON SUB 1107	14471107	Feeder	None	None	None	74.16%	0	0%	11.57	8.16	70.53%	0	0%	11.57	8.18	70.70%	0	0%	11.57	8.29	71.65%	0	0%	11.57	8.4	72.60%	0	0%	11.57	8.58	74.16%	0	0%
GNA_014471108_Capacity	Bay Area	Mission	DUMBARTON SUB 1108	14471108	Feeder	None	None	None	84.18%	0	0%	11.57	9.33	80.64%	0	0%	11.57	9.38	81.07%	0	0%	11.57	9.42	81.42%	0	0%	11.57	9.54	82.45%	0	0%	11.57	9.74	84.18%	0	0%
GNA_0144703_Capacity	Bay Area	Mission	DUMBARTON BANK 3	144703	Bank	Demand Growth	Capacity	2024	105.77%	2.57	6%	44.54	43.9	98.56%	0	0%	44.54	46.16	103.64%	1.62	4%	44.54	46.55	104.51%	2.01	5%	44.54	46.77	105.01%	2.23	5%	44.54	47.11	105.77%	2.57	6%
GNA_014471109_Capacity	Bay Area	Mission	DUMBARTON SUB 1109	14471109	Feeder	None	None	None	87.21%	0	0%	11.57	9.89	85.48%	0	0%	11.57	9.91	85.65%	0	0%	11.57	9.93	85.83%	0	0%	11.57	10	86.43%	0	0%	11.57	10.09	87.21%	0	0%
GNA_014471110_Capacity	Bay Area	Mission	DUMBARTON SUB 1110	14471110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014471112_Capacity	Bay Area	Mission	DUMBARTON SUB 1112	14471112	Feeder	None	None	None	97.97%	0	0%	12.83	10.72	83.55%	0	0%	12.83	11.95	93.14%	0	0%	12.83	12.38	96.49%	0	0%	12.83	12.48	97.27%	0	0%	12.83	12.57	97.97%	0	0%
GNA_014472111_Capacity	Bay Area	Mission	DUMBARTON SUB 2111(CB 1111)	14472111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0143501_Capacity	Bay Area	Mission	FREMONT BANK 1	143501	Bank	None	None	None	86.62%	0	0%	29.68	24.6	82.88%	0	0%	29.68	24.8	83.56%	0	0%	29.68	25.01	84.27%	0	0%	29.68	25.36	85.44%	0	0%	29.68	25.71	86.62%	0	0%
GNA_014351103_Capacity	Bay Area	Mission	FREMONT 1103	14351103	Feeder	None	None	None	80.12%	0	0%	12.83	10.15	79.11%	0	0%	12.83	10.17	79.27%	0	0%	12.83	10.19	79.42%	0	0%	12.83	10.23	79.73%	0	0%	12.83	10.28	80.12%	0	0%
GNA_014351104_Capacity	Bay Area	Mission	FREMONT 1104	14351104	Feeder	None	None	None	95.85%	0	0%	11.57	10.42	90.06%	0	0%	11.57	10.47	90.49%	0	0%	11.57	10.57	91.36%	0	0%	11.57	10.82	93.52%	0	0%	11.57	11.09	95.85%	0	0%
GNA_014351105_Capacity	Bay Area	Mission	FREMONT 1105	14351105	Feeder	None	None	None	32.65%	0	0%	9.71	3.17	32.65%	0	0%	9.71	3.16	32.54%	0	0%	9.71	3.15	32.44%	0	0%	9.71	3.15	32.44%	0	0%	9.71	3.15	32.44%	0	0%
GNA_0143502_Capacity	Bay Area	Mission	FREMONT BANK 2	143502	Bank	None	None	None	74.26%	0	0%	42.77	29.75	69.56%	0	0%	42.77	30.5	71.31%	0	0%	42.77	30.78	71.97%	0	0%	42.77	31.2	72.95%	0	0%	42.77	31.76	74.26%	0	0%
GNA_014351107_Capacity	Bay Area	Mission	FREMONT 1107	14351107	Feeder	None	None	None	98.44%	0	0%	11.57	11.39	98.44%	0	0%	11.57	11.32	97.84%	0	0%	11.57	11.27	97.41%	0	0%	11.57	11.3	97.67%	0	0%	11.57	11.37	98.27%	0	0%
GNA_014351108_Capacity	Bay Area	Mission	FREMONT 1108	14351108	Feeder	None	None	None	97.58%	0	0%	11.57	10.72	92.65%	0	0%	11.57	11.26	97.32%	0	0%	11.57	11.26	97.32%	0	0%	11.57	11.27	97.41%	0	0%	11.57	11.29	97.58%	0	0%
GNA_014351109_Capacity	Bay Area	Mission	FREMONT 1109	14351109	Feeder	None	None	None	94.85%	0	0%	12.42	10.86	87.44%	0	0%	12.42	11.01	88.65%	0	0%	12.42	11.21	90.26%	0	0%	12.42	11.46	92.27%	0	0%	12.42	11.78	94.85%	0	0%
GNA_0143503_Capacity	Bay Area	Mission	FREMONT BANK 3	143503	Bank	None	None	None	91.91%	0	0%	29.68	27.13	91.41%	0	0%	29.68	27.28	91.91%	0	0%	29.68	27.14	91.44%	0	0%	29.68	27.07	91.21%	0	0%	29.68	27.09	91.27%	0	0%
GNA_014351110_Capacity	Bay Area	Mission	FREMONT 1110	14351110	Feeder	None	None	None	92.48%	0	0%	11.57	10.42	90.06%	0	0%	11.57	10.62	91.79%	0	0%	11.57	10.51	90.84%	0	0%	11.57	10.58	91.44%	0	0%	11.57	10.7	92.48%	0	0%
GNA_014351111_Capacity	Bay Area	Mission	FREMONT 1111	14351111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014351112_Capacity	Bay Area	Mission	FREMONT 1112	14351112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135001_Capacity	Bay Area	Mission	JARVIS BANK 1	135001	Bank	None	None	None	67.15%	0	0%	44.54	29.49	66.21%	0	0%	44.54	29.64	66.55%	0	0%	44.54	29.81	66.93%	0	0%	44.54	29.9	67.13%	0	0%	44.54	29.91	67.15%	0	0%
GNA_013501101_Capacity	Bay Area	Mission	JARVIS 1101	13501101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013501103_Capacity	Bay Area	Mission	JARVIS 1103	13501103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013501104_Capacity	Bay Area	Mission	JARVIS 1104	13501104	Feeder	None	None	None	71.94%	0	0%	12.19	8.77	71.94%	0	0%	12.19	8.76	71.86%	0	0%	12.19	8.75	71.78%	0	0%	12.19	8.77	71.94%	0	0%	12.19	8.75	71.78%	0	0%
GNA_0135002_Capacity	Bay Area	Mission	JARVIS BANK 2	135002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013501105_Capacity	Bay Area	Mission	JARVIS 1105	13501105	Feeder	Demand Growth	Capacity	2025	104.15%	0.48	4%	11.57	11.4	98.53%	0	0%	11.57	11.52	99.57%	0	0%	11.57	11.64	100.61%	0.07	1%	11.57	11.83	102.25%	0.26	2%	11.57	12.05	104.15%	0.48	4%
GNA_013501106_Capacity	Bay Area	Mission	JARVIS 1106	13501106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013501108_Capacity	Bay Area	Mission	JARVIS 1108	13501108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0135003_Capacity	Bay Area	Mission	JARVIS BANK 3	135003	Bank	None	None	None	99.10%	0	0%	44.54	41.17	92.43%	0	0%	44.54	42.73	95.94%	0	0%	44.54	42.93	96.39%	0	0%	44.54	43.44	97.53%	0	0%	44.54	44.14	99.10%	0	0%
GNA_013501109_Capacity	Bay Area	Mission	JARVIS 1109	13501109	Feeder	None	None	None	95.57%	0	0%	12.19	10.33	84.74%	0	0%	12.19	11.65	95.57%	0	0%	12.19	11.59	95.08%	0	0%	12.19	11.6	95.16%	0	0%	12.19	11.6	95.16%	0	0%
GNA_013501110_Capacity	Bay Area	Mission	JARVIS 1110	13501110	Feeder	None	None	None	95.67%	0	0%	10.16	9.12	89.76%	0	0%	10.16	9.22	90.75%	0	0%	10.16	9.33	91.83%	0	0%	10.16	9.52	93.70%	0	0%	10.16	9.72	95.67%	0	0%
GNA_013501111_Capacity	Bay Area	Mission	JARVIS 1111	13501111	Feeder	Demand Growth	Capacity	2027	100.76%	0.1	1%	13.15	12.72	96.73%	0	0%	13.15	12.89	98.02%	0	0%	13.15	12.92	98.25%	0	0%	13.15	13.05	99.24%	0	0%	13.15	13.25	100.76%	0.1	1%
GNA_013501112_Capacity	Bay Area	Mission	JARVIS 1112	13501112	Feeder	None	None	None	98.01%	0	0%	11.57	10.89	94.12%	0	0%	11.57	10.93	94.47%	0	0%	11.57	10.98	94.90%	0	0%	11.57	11.11	96.02%	0	0%	11.57	11.34	98.01%	0	0%
GNA_0122203_Capacity	Bay Area	Mission	NEWARK BANK 3	122203	Bank	None	None	None	72.34%	0	0%	44.54	29.71	66.70%	0	0%	44.54	31.89	71.60%	0	0%	44.54	31.81	71.42%	0	0%	44.54	31.94	71.71%	0	0%	44.54	32.22	72.34%	0	0%
GNA_012221101_Capacity	Bay Area	Mission	NEWARK 1101	12221101	Feeder	None	None	None	83.10%	0	0%	12.19	8.17	67.02%	0	0%	12.19	10.13	83.10%	0	0%	12.19	10.1	82.85%	0	0%	12.19	10.08	82.69%	0	0%	12.19	10.07	82.61%	0	0%
GNA_012221102_Capacity	Bay Area	Mission	NEWARK 1102	12221102	Feeder	None	None	None	87.55%	0	0%	11.57	9.43	81.50%	0	0%	11.57	9.9	85.57%	0	0%	11.57	9.94	85.91%	0	0%	11.57	10.01	86.52%	0	0%	11.57	10.13	87.55%	0	0%
GNA_012221103_Capacity	Bay Area	Mission	NEWARK 1103	12221103	Feeder	None	None	None	91.62%	0	0%	11.57	10.17	87.90%	0	0%	11.57	10.18	87.99%	0	0%	11.57	10.22	88.33%	0	0%	11.57	10.38	89.71%	0	0%	11.57	10.6	91.62%	0	0%
GNA_012221104_Capacity	Bay Area	Mission	NEWARK 1104	12221104	Feeder	None	None	None	29.21%	0	0%	11.57	3.38	29.21%	0	0%	11.57	3.37	29.13%	0	0%	11.57	3.36	29.04%	0	0%	11.57	3.36	29.04%	0	0%	11.57	3.36	29.04%	0	0%
GNA_0122204_Capacity	Bay Area	Mission	NEWARK BANK 4	122204	Bank	None	None	None	90.57%	0	0%	44.54	40.34	90.57%	0	0%	44.54	39.96	89.72%	0	0%	44.54	39.63	88.98%	0	0%	44.54	39.53	88.75%	0	0%	44.54	39.58	88.86%	0	0%
GNA_012221105_Capacity	Bay Area	Mission	NEWARK 1105	12221105	Feeder	None	None	None	74.08%	0	0%	12.19	8.62	70.71%	0	0%	12.19	8.72	71.53%	0	0%	12.19	8.82	72.35%	0	0%	12.19	8.92	73.17%	0	0%	12.19	9.03	74.08%	0	0%
GNA_012221106_Capacity	Bay Area	Mission	NEWARK 1106	12221106	Feeder	None	None	None	97.70%	0	0%	12.19	11.91	97.70%	0	0%	12.19	11.83	97.05%	0	0%	12.19	11.75	96.39%	0	0%	12.19	11.77	96.55%	0	0%	12.19	11.86	97.29%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_012221107_Capacity	Bay Area	Mission	NEWARK 1107	12221107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012221108_Capacity	Bay Area	Mission	NEWARK 1108	12221108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0147202_Capacity	Bay Area	Mission	DIXON LANDING BANK 2	147202	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014722106_Capacity	Bay Area	Mission	DIXON LANDING 2106	14722106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014722107_Capacity	Bay Area	Mission	DIXON LANDING 2107	14722107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0147203_Capacity	Bay Area	Mission	DIXON LANDING BANK 3	147203	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014722109_Capacity	Bay Area	Mission	DIXON LANDING 2109	14722109	Feeder	None	None	None	95.01%	0	0%	20.04	18.43	91.97%	0	0%	20.04	19.04	95.01%	0	0%	20.04	18.71	93.36%	0	0%	20.04	18.6	92.81%	0	0%	20.04	18.64	93.01%	0	0%
GNA_014722111_Capacity	Bay Area	Mission	DIXON LANDING 2111	14722111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0122321_Capacity	Bay Area	Mission	NEWARK BANK 21	122321	Bank	None	None	None	100.00%	0	0%	74.22	62.92	84.77%	0	0%	74.22	70.94	95.58%	0	0%	74.22	73.57	99.12%	0	0%	74.22	73.89	99.56%	0	0%	74.22	74.22	100.00%	0	0%
GNA_012232102_Capacity	Bay Area	Mission	NEWARK 2102	12232102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012232103_Capacity	Bay Area	Mission	NEWARK 2103	12232103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012232104_Capacity	Bay Area	Mission	NEWARK 2104	12232104	Feeder	None	None	None	92.07%	0	0%	20.04	18.06	90.12%	0	0%	20.04	18.15	90.57%	0	0%	20.04	18.25	91.07%	0	0%	20.04	18.34	91.52%	0	0%	20.04	18.45	92.07%	0	0%
GNA_012232105_Capacity	Bay Area	Mission	NEWARK 2105	12232105	Feeder	None	None	None	99.80%	0	0%	20.04	11.21	55.94%	0	0%	20.04	18.17	90.67%	0	0%	20.04	19.76	98.60%	0	0%	20.04	19.88	99.20%	0	0%	20.04	20	99.80%	0	0%
GNA_0122322_Capacity	Bay Area	Mission	NEWARK BANK 22	122322	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012232107_Capacity	Bay Area	Mission	NEWARK 2107	12232107	Feeder	None	None	None	86.75%	0	0%	20.15	17.03	84.52%	0	0%	20.15	17.14	85.06%	0	0%	20.15	17.25	85.61%	0	0%	20.15	17.37	86.20%	0	0%	20.15	17.48	86.75%	0	0%
GNA_012232108_Capacity	Bay Area	Mission	NEWARK 2108	12232108	Feeder	None	None	None	96.21%	0	0%	20.04	18.42	91.92%	0	0%	20.04	18.72	93.41%	0	0%	20.04	18.94	94.51%	0	0%	20.04	19.17	95.66%	0	0%	20.04	19.28	96.21%	0	0%
GNA_012232109_Capacity	Bay Area	Mission	NEWARK 2109	12232109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012232110_Capacity	Bay Area	Mission	NEWARK 2110	12232110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_012232111_Capacity	Bay Area	Mission	NEWARK 2111	12232111	Feeder	None	None	None	99.64%	0	0%	22.22	19.68	88.57%	0	0%	22.22	18.85	84.83%	0	0%	22.22	22.14	99.64%	0	0%	22.22	22.14	99.64%	0	0%	22.22	22.14	99.64%	0	0%
GNA_0140901_Capacity	Bay Area	Mission	CASTRO VALLEY BANK 1	140901	Bank	None	None	None	90.46%	0	0%	44.54	38.78	87.07%	0	0%	44.54	39.45	88.57%	0	0%	44.54	39.62	88.95%	0	0%	44.54	39.93	89.65%	0	0%	44.54	40.29	90.46%	0	0%
GNA_014091102_Capacity	Bay Area	Mission	CASTRO VALLEY 1102 (Formerly 1101)	14091102	Feeder	None	None	None	98.69%	0	0%	12.19	11.69	95.90%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.9	97.62%	0	0%	12.19	11.96	98.11%	0	0%	12.19	12.03	98.69%	0	0%
GNA_014091103_Capacity	Bay Area	Mission	CASTRO VALLEY 1103 (Formerly 1102)	14091103	Feeder	None	None	None	66.80%	0	0%	12.83	7.78	60.64%	0	0%	12.83	8.46	65.94%	0	0%	12.83	8.4	65.47%	0	0%	12.83	8.45	65.86%	0	0%	12.83	8.57	66.80%	0	0%
GNA_014091104_Capacity	Bay Area	Mission	CASTRO VALLEY 1104 (Formerly 1103)	14091104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014091105_Capacity	Bay Area	Mission	CASTRO VALLEY 1105 (Formerly 1104)	14091105	Feeder	None	None	None	98.11%	0	0%	12.19	11.58	95.00%	0	0%	12.19	11.67	95.73%	0	0%	12.19	11.78	96.64%	0	0%	12.19	11.88	97.46%	0	0%	12.19	11.96	98.11%	0	0%
GNA_0136601_Capacity	Bay Area	Mission	PARSONS BANK 1	136601	Bank	None	None	None	6.06%	0	0%	1.98	-0.12	-6.06%	0	0%	1.98	-0.11	-5.56%	0	0%	1.98	-0.12	-6.06%	0	0%	1.98	-0.11	-5.56%	0	0%	1.98	-0.1	-5.05%	0	0%
GNA_013660401_Capacity	Bay Area	Mission	PARSONS 0401	13660401	Feeder	None	None	None	4.21%	0	0%	2.85	-0.12	-4.21%	0	0%	2.85	-0.12	-4.21%	0	0%	2.85	-0.12	-4.21%	0	0%	2.85	-0.11	-3.86%	0	0%	2.85	-0.11	-3.86%	0	0%
GNA_0136602_Capacity	Bay Area	Mission	PARSONS BANK 2	136602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013660402_Capacity	Bay Area	Mission	PARSONS 0402	13660402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0140902_Capacity	Bay Area	Mission	CASTRO VALLEY BANK 2	140902	Bank	Demand Growth	Capacity	2023	109.27%	4.13	9%	44.54	44.8	100.58%	0.26	1%	44.54	45.28	101.66%	0.74	2%	44.54	45.88	103.01%	1.34	3%	44.54	47.34	106.29%	2.8	6%	44.54	48.67	109.27%	4.13	9%
GNA_014091107_Capacity	Bay Area	Mission	CASTRO VALLEY 1107 (Formerly 1105)	14091107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014091108_Capacity	Bay Area	Mission	CASTRO VALLEY 1108 (Formerly 1106)	14091108	Feeder	None	None	None	90.81%	0	0%	12.19	10.26	84.17%	0	0%	12.19	10.35	84.91%	0	0%	12.19	10.49	86.05%	0	0%	12.19	10.72	87.94%	0	0%	12.19	11.07	90.81%	0	0%
GNA_014091109_Capacity	Bay Area	Mission	CASTRO VALLEY 1109 (Formerly 1107)	14091109	Feeder	None	None	None	88.16%	0	0%	11.57	10.13	87.55%	0	0%	11.57	10.1	87.29%	0	0%	11.57	10.08	87.12%	0	0%	11.57	10.11	87.38%	0	0%	11.57	10.2	88.16%	0	0%
GNA_0132602_Capacity	Bay Area	Mission	SOTO BANK 2	132602	Bank	None	None	None	67.17%	0	0%	1.98	1.32	66.67%	0	0%	1.98	1.31	66.16%	0	0%	1.98	1.31	66.16%	0	0%	1.98	1.33	67.17%	0	0%	1.98	1.33	67.17%	0	0%
GNA_013260402_Capacity	Bay Area	Mission	SOTO 0402	13260402	Feeder	None	None	None	46.67%	0	0%	2.85	1.31	45.96%	0	0%	2.85	1.3	45.61%	0	0%	2.85	1.31	45.96%	0	0%	2.85	1.32	46.32%	0	0%	2.85	1.33	46.67%	0	0%
GNA_014091110_Capacity	Bay Area	Mission	CASTRO VALLEY 1110 (Formerly 1108)	14091110	Feeder	None	None	None	90.32%	0	0%	11.57	9.07	78.39%	0	0%	11.57	9.21	79.60%	0	0%	11.57	9.39	81.16%	0	0%	11.57	10.16	87.81%	0	0%	11.57	10.45	90.32%	0	0%
GNA_014091111_Capacity	Bay Area	Mission	CASTRO VALLEY 1111 (Formerly 1109)	14091111	Feeder	None	None	None	70.54%	0	0%	12.83	8.32	64.85%	0	0%	12.83	8.46	65.94%	0	0%	12.83	8.61	67.11%	0	0%	12.83	8.83	68.82%	0	0%	12.83	9.05	70.54%	0	0%
GNA_0143801_Capacity	Bay Area	Mission	GRANT BANK 1	143801	Bank	None	None	None	63.47%	0	0%	44.54	27.82	62.46%	0	0%	44.54	27.56	61.88%	0	0%	44.54	27.34	61.38%	0	0%	44.54	28.27	63.47%	0	0%	44.54	28.22	63.36%	0	0%
GNA_014381102_Capacity	Bay Area	Mission	GRANT 1102	14381102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014381103_Capacity	Bay Area	Mission	GRANT 1103	14381103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014381104_Capacity	Bay Area	Mission	GRANT 1104	14381104	Feeder	None	None	None	87.25%	0	0%	10.82	8.49	78.47%	0	0%	10.82	8.51	78.65%	0	0%	10.82	8.55	79.02%	0	0%	10.82	9.3	85.95%	0	0%	10.82	9.44	87.25%	0	0%
GNA_0134601_Capacity	Bay Area	Mission	SAN LORENZO BANK 1	134601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013460401_Capacity	Bay Area	Mission	SAN LORENZO 0401	13460401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0143802_Capacity	Bay Area	Mission	GRANT BANK 2	143802	Bank	None	None	None	86.89%	0	0%	44.54	37.31	83.77%	0	0%	44.54	38	85.32%	0	0%	44.54	38.11	85.56%	0	0%	44.54	38.27	85.92%	0	0%	44.54	38.7	86.89%	0	0%
GNA_014381105_Capacity	Bay Area	Mission	GRANT 1105	14381105	Feeder	None	None	None	72.69%	0	0%	11.57	8.09	69.92%	0	0%	11.57	8.12	70.18%	0	0%	11.57	8.17	70.61%	0	0%	11.57	8.27	71.48%	0	0%	11.57	8.41	72.69%	0	0%
GNA_014381106_Capacity	Bay Area	Mission	GRANT 1106	14381106	Feeder	None	None	None	99.75%	0	0%	12.19	11.43	93.77%	0	0%	12.19	12.07	99.02%	0	0%	12.19	12.09	99.18%	0	0%	12.19	12.05	98.85%	0	0%	12.19	12.16	99.75%	0	0%
GNA_014381107_Capacity	Bay Area	Mission	GRANT 1107	14381107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014381108_Capacity	Bay Area	Mission	GRANT 1108	14381108	Feeder	None	None	None	96.02%	0	0%	11.57	10.88	94.04%	0	0%	11.57	10.89	94.12%	0	0%	11.57	10.91	94.30%	0	0%	11.57	10.98	94.90%	0	0%	11.57	11.11	96.02%	0	0%
GNA_0137601_Capacity	Bay Area	Mission	MT EDEN BANK 1	137601	Bank	None	None	None	88.57%	0	0%	44.54	36.73	82.47%	0	0%	44.54	38.64	86.75%	0	0%	44.54	38.67	86.82%	0	0%	44.54	39	87.56%	0	0%	44.54	39.45	88.57%	0	0%
GNA_013761101_Capacity	Bay Area	Mission	MT EDEN 1101	13761101	Feeder	None	None	None	93.77%	0	0%	12.19	11.43	93.77%	0	0%	12.19	11.35	93.11%	0	0%	12.19	11.29	92.62%	0	0%	12.19	11.32	92.86%	0	0%	12.19	11.38	93.36%	0	0%
GNA_013761103_Capacity	Bay Area	Mission	MT EDEN 1103	13761103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013761105_Capacity	Bay Area	Mission	MT EDEN 1105	13761105	Feeder	None	None	None	50.04%	0	0%	11.57	5.7	49.27%	0	0%	11.57	5.71	49.35%	0	0%	11.57	5.71	49.35%	0	0%	11.57	5.76	49.78%	0	0%	11.57	5.79	50.04%	0	0%
GNA_013761109_Capacity	Bay Area	Mission	MT EDEN 1109	13761109	Feeder	None	None	None	67.84%	0	0%	12.19	7.97	65.38%	0	0%	12.19	8.01	65.71%	0	0%	12.19	8.02	65.79%	0	0%	12.19	8.09	66.37%	0	0%	12.19	8.27	67.84%	0	0%
GNA_013761114_Capacity	Bay Area	Mission	MT EDEN 1114	13761114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0137602_Capacity	Bay Area	Mission	MT EDEN BANK 2	137602	Bank	None	None	None	93.98%	0	0%	44.54	41.86	93.98%	0	0%	44.54	41.44	93.04%	0	0%	44.54	41.11	92.30%	0	0%	44.54	41.27	92.66%	0	0%	44.54	41.69	93.60%	0	0%
GNA_013761102_Capacity	Bay Area	Mission	MT EDEN 1102	13761102	Feeder	None	None	None	78.22%	0	0%	11.57	8.3	71.74%	0	0%	11.57	9.03	78.05%	0	0%	11.57	9.01	77.87%	0	0%	11.57	9.03	78.05%	0	0%	11.57	9.05	78.22%	0	0%
GNA_013761104_Capacity	Bay Area	Mission	MT EDEN 1104	13761104	Feeder	None	None	None	93.68%	0	0%	12.19	11.42	93.68%	0	0%	12.19	11.2	91.88%	0	0%	12.19	11.04	90.57%	0	0%	12.19	10.98	90.07%	0	0%	12.19	10.96	89.91%	0	0%
GNA_013761106_Capacity	Bay Area	Mission	MT EDEN 1106	13761106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013761107_Capacity	Bay Area	Mission	MT EDEN 1107	13761107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013761108_Capacity	Bay Area	Mission	MT EDEN 1108	13761108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0137603_Capacity	Bay Area	Mission	MT EDEN BANK 3	137603	Bank	None	None	None	95.04%	0	0%	44.54	42.33	95.04%	0	0%	44.54	38.1	85.54%	0	0%	44.54	37.95	85.20%	0	0%	44.54	41.47	93.11%	0	0%	44.54	41.58	93.35%	0	0%
GNA_013761110_Capacity	Bay Area	Mission	MT EDEN 1110	13761110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013761111_Capacity	Bay Area	Mission	MT EDEN 1111	13761111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013761112_Capacity	Bay Area	Mission	MT EDEN 1112	13761112	Feeder	None	None	None	90.32%	0	0%	12.19	8.54	70.06%	0	0%	12.19	9.87	80.97%	0	0%	12.19	9.9	81.21%	0	0%	12.19	10.93	89.66%	0	0%	12.19	11.01	90.32%	0	0%
GNA_013761113_Capacity	Bay Area	Mission	MT EDEN 1113	13761113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0131101_Capacity	Bay Area	Mission	SAN LEANDRO BANK 1	131101	Bank	None	None	None	92.46%	0	0%	44.54	40.39	90.68%	0	0%	44.54	39.83	89.43%	0	0%	44.54	39.41	88.48%	0	0%	44.54	41.09	92.25%	0	0%	44.54	41.18	92.46%	0	0%
GNA_013111101_Capacity	Bay Area	Mission	SAN LEANDRO U 1101	13111101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013111102_Capacity	Bay Area	Mission	SAN LEANDRO U 1102	13111102	Feeder	None	None	None	87.12%	0	0%	11.57	9.44	81.59%	0	0%	11.57	9.51	82.20%	0	0%	11.57	9.58	82.80%	0	0%	11.57	9.78	84.53%	0	0%	11.57	10.08	87.12%	0	0%
GNA_0130301_Capacity	Bay Area	Mission	BANCROFT BANK 1	130301	Bank	None	None	None	88.38%	0	0%	1.98	1.62	81.82%	0	0%	1.98	1.64	82.83%	0	0%	1.98	1.65	83.33%	0	0%	1.98	1.68	84.85%	0	0%	1.98	1.75	88.38%	0	0%
GNA_013030401_Capacity	Bay Area	Mission	BANCROFT 0401	13030401	Feeder	None	None	None	63.47%	0	0%	2.71	1.6	59.04%	0	0%	2.71	1.61	59.41%	0	0%	2.71	1.63	60.15%	0	0%	2.71	1.65	60.89%	0	0%	2.71	1.72	63.47%	0	0%
GNA_0134801_Capacity	Bay Area	Mission	ESTUDILLO BANK 1	134801	Bank	None	None	None	75.25%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.38	69.70%	0	0%	1.98	1.39	70.20%	0	0%	1.98	1.43	72.22%	0	0%	1.98	1.49	75.25%	0	0%
GNA_013480401_Capacity	Bay Area	Mission	ESTUDILLO 0401	13480401	Feeder	None	None	None	51.93%	0	0%	2.85	1.35	47.37%	0	0%	2.85	1.37	48.07%	0	0%	2.85	1.38	48.42%	0	0%	2.85	1.42	49.82%	0	0%	2.85	1.48	51.93%	0	0%
GNA_013111103_Capacity	Bay Area	Mission	SAN LEANDRO U 1103	13111103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013111104_Capacity	Bay Area	Mission	SAN LEANDRO U 1104	13111104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013111110_Capacity	Bay Area	Mission	SAN LEANDRO U 1110	13111110	Feeder	None	None	None	64.64%	0	0%	12.19	7.36	60.38%	0	0%	12.19	7.4	60.71%	0	0%	12.19	7.47	61.28%	0	0%	12.19	7.65	62.76%	0	0%	12.19	7.88	64.64%	0	0%
GNA_013111151_Capacity	Bay Area	Mission	SAN LEANDRO U 1151	13111151	Feeder	None	None	None	38.27%	0	0%	12.83	4.81	37.49%	0	0%	12.83	4.82	37.57%	0	0%	12.83	4.81	37.49%	0	0%	12.83	4.86	37.88%	0	0%	12.83	4.91	38.27%	0	0%
GNA_0122401_Capacity	Bay Area	Mission	HAYWARD O BANK 1	122401	Bank	None	None	None	75.25%	0	0%	1.98	1.48	74.75%	0	0%	1.98	1.48	74.75%	0	0%	1.98	1.47	74.24%	0	0%	1.98	1.48	74.75%	0	0%	1.98	1.49	75.25%	0	0%
GNA_012240401_Capacity	Bay Area	Mission	MISSION STATION O 0401	12240401	Feeder	None	None	None	51.58%	0	0%	2.85	1.47	51.58%	0	0%	2.85	1.47	51.58%	0	0%	2.85	1.46	51.23%	0	0%	2.85	1.47	51.58%	0	0%	2.85	1.47	51.58%	0	0%
GNA_0122402_Capacity	Bay Area	Mission	HAYWARD O BANK 2	122402	Bank	None	None	None	79.29%	0	0%	1.98	1.53	77.27%	0	0%	1.98	1.53	77.27%	0	0%	1.98	1.53	77.27%	0	0%	1.98	1.55	78.28%	0	0%	1.98	1.57	79.29%	0	0%
GNA_012240402_Capacity	Bay Area	Mission	MISSION STATION O 0402	12240402	Feeder	None	None	None	54.39%	0	0%	2.85	1.51	52.98%	0	0%	2.85	1.51	52.98%	0	0%	2.85	1.51	52.98%	0	0%	2.85	1.53	53.68%	0	0%	2.85	1.55	54.39%	0	0%
GNA_0131102_Capacity	Bay Area	Mission	SAN LEANDRO BANK 2	131102	Bank	None	None	None	90.39%	0	0%	44.54	37.84	84.96%	0	0%	44.54	37.84	84.96%	0	0%	44.54	38.6	86.66%	0	0%	44.54	39.61	88.93%	0	0%	44.54	40.26	90.39%	0	0%
GNA_013111105_Capacity	Bay Area	Mission	SAN LEANDRO U 1105	13111105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013111106_Capacity	Bay Area	Mission	SAN LEANDRO U 1106	13111106	Feeder	None	None	None	52.38%	0	0%	11.57	6.06	52.38%	0	0%	11.57	5.91	51.08%	0	0%	11.57	5.82	50.30%	0	0%	11.57	5.86	50.65%	0	0%	11.57	5.91	51.08%	0	0%
GNA_013111107_Capacity	Bay Area	Mission	SAN LEANDRO U 1107	13111107	Feeder	None	None	None	70.88%	0	0%	12.19	8.5	69.73%	0	0%	12.19	8.52	69.89%	0	0%	12.19	8.54	70.06%	0	0%	12.19	8.58	70.39%	0	0%	12.19	8.64	70.88%	0	0%
GNA_013111108_Capacity	Bay Area	Mission	SAN LEANDRO U 1108	13111108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013111109_Capacity	Bay Area	Mission	SAN LEANDRO U 1109	13111109	Feeder	None	None	None	78.74%	0	0%	11.57	6.64	57.39%	0	0%	11.57	6.9	59.64%	0	0%	11.57	7.79	67.33%	0	0%	11.57	8.78	75.89%	0	0%	11.57	9.11	78.74%	0	0%
GNA_013111111_Capacity	Bay Area	Mission	SAN LEANDRO U 1111	13111111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0131103_Capacity	Bay Area	Mission	SAN LEANDRO BANK 3	131103	Bank	None	None	None	89.32%	0	0%	29.68	25.59	86.22%	0	0%	29.68	25.4	85.58%	0	0%	29.68	25.46	85.78%	0	0%	29.68	25.95	87.43%	0	0%	29.68	26.51	89.32%	0	0%
GNA_013111112_Capacity	Bay Area	Mission	SAN LEANDRO U 1112	13111112	Feeder	None	None	None	16.25%	0	0%	11.57	1.88	16.25%	0	0%	11.57	1.86	16.08%	0	0%	11.57	1.86	16.08%	0	0%	11.57	1.86	16.08%	0	0%	11.57	1.84	15.90%	0	0%
GNA_013111113_Capacity	Bay Area	Mission	SAN LEANDRO U 1113	13111113	Feeder	None	None	None	66.72%	0	0%	11.57	7.59	65.60%	0	0%	11.57	7.6	65.69%	0	0%	11.57	7.63	65.95%	0	0%	11.57	7.67	66.29%	0	0%	11.57	7.72	66.72%	0	0%
GNA_013111114_Capacity	Bay Area	Mission	SAN LEANDRO U 1114	13111114	Feeder	None	None	None	96.97%	0	0%	11.57	10.56	91.27%	0	0%	11.57	10.63	91.88%	0	0%	11.57	10.74	92.83%	0	0%	11.57	10.97	94.81%	0	0%	11.57	11.22	96.97%	0	0%
GNA_013111115_Capacity	Bay Area	Mission	SAN LEANDRO U 1115	13111115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_013111116_Capacity	Bay Area	Mission	SAN LEANDRO U 1116	13111116	Feeder	None	None	None	58.16%	0	0%	9.99	5.54	55.46%	0	0%	9.99	5.54	55.46%	0	0%	9.99	5.58	55.86%	0	0%	9.99	5.68	56.86%	0	0%	9.99	5.81	58.16%	0	0%
GNA_0129801_Capacity	Bay Area	Mission	WARD BANK 1	129801	Bank	None	None	None	83.47%	0	0%	2.48	1.98	79.84%	0	0%	2.48	1.98	79.84%	0	0%	2.48	2	80.65%	0	0%	2.48	2.04	82.26%	0	0%	2.48	2.07	83.47%	0	0%
GNA_012980401_Capacity	Bay Area	Mission	WARD 0401	12980401	Feeder	None	None	None	68.07%	0	0%	2.85	1.84	64.56%	0	0%	2.85	1.85	64.91%	0	0%	2.85	1.87	65.61%	0	0%	2.85	1.9	66.67%	0	0%	2.85	1.94	68.07%	0	0%
GNA_0144203_Capacity	Bay Area	Mission	CAYETANO BANK 3	144203	Bank	None	None	None	66.13%	0	0%	44.52	21.7	48.74%	0	0%	44.52	25.76	57.86%	0	0%	44.52	25.93	58.24%	0	0%	44.52	29.1	65.36%	0	0%	44.52	29.44	66.13%	0	0%
GNA_014422109_Capacity	Bay Area	Mission	CAYETANO 2109	14422109	Feeder	None	None	None	82.00%	0	0%	21.11	13.5	63.95%	0	0%	21.11	16.95	80.29%	0	0%	21.11	17.02	80.63%	0	0%	21.11	17.14	81.19%	0	0%	21.11	17.31	82.00%	0	0%
GNA_014422111_Capacity	Bay Area	Mission	CAYETANO 2111	14422111	Feeder	None	None	None	81.19%	0	0%	21.11	13.43	63.62%	0	0%	21.11	14.08	66.70%	0	0%	21.11	14.04	66.51%	0	0%	21.11	17.09	80.96%	0	0%	21.11	17.14	81.19%	0	0%
GNA_0144001_Capacity	Bay Area	Mission	LAS POSITAS BANK 1	144001	Bank	None	None	None	71.24%	0	0%	44.44	29.18	65.66%	0	0%	44.44	31.3	70.43%	0	0%	44.44	31.35	70.54%	0	0%	44.44	31.5	70.88%	0	0%	44.44	31.66	71.24%	0	0%
GNA_014402103_Capacity	Bay Area	Mission	LAS POSITAS 2103	14402103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014402104_Capacity	Bay Area	Mission	LAS POSITAS 2104	14402104	Feeder	None	None	None	92.13%	0	0%	21.22	19.5	91.89%	0	0%	21.22	19.49	91.85%	0	0%	21.22	19.46	91.71%	0	0%	21.22	19.5	91.89%	0	0%	21.22	19.55	92.13%	0	0%
GNA_0144002_Capacity	Bay Area	Mission	LAS POSITAS BANK 2	144002	Bank	None	None	None	93.30%	0	0%	72.22	64.32	89.06%	0	0%	72.22	67.38	93.30%	0	0%	72.22	66.75	92.43%	0	0%	72.22	66.8	92.50%	0	0%	72.22	67.13	92.95%	0	0%
GNA_014402105_Capacity	Bay Area	Mission	LAS POSITAS 2105	14402105	Feeder	None	None	None	97.29%	0	0%	21.41	16.49	77.02%	0	0%	21.41	20.74	96.87%	0	0%	21.41	20.72	96.78%	0	0%	21.41	20.78	97.06%	0	0%	21.41	20.83	97.29%	0	0%
GNA_014402106_Capacity	Bay Area	Mission	LAS POSITAS 2106	14402106	Feeder	None	None	None	94.58%	0	0%	21.41	20.11	93.93%	0	0%	21.41	20.12	93.97%	0	0%	21.41	20.12	93.97%	0	0%	21.41	20.16	94.16%	0	0%	21.41	20.25	94.58%	0	0%
GNA_014402107_Capacity	Bay Area	Mission	LAS POSITAS 2107	14402107	Feeder	None	None	None	88.70%	0	0%	21.41	18.99	88.70%	0	0%	21.41	18.78	87.72%	0	0%	21.41	18.58	86.78%	0	0%	21.41	18.39	85.89%	0	0%	21.41	18.26	85.29%	0	0%
GNA_014402108_Capacity	Bay Area	Mission	LAS POSITAS 2108	14402108	Feeder	None	None	None	81.72%	0	0%	21.22	16.86	79.45%	0	0%	21.22	16.84	79.36%	0	0%	21.22	16.93	79.78%	0	0%	21.22	17.14	80.77%	0	0%	21.22	17.34	81.72%	0	0%
GNA_0144003_Capacity	Bay Area	Mission	LAS POSITAS BANK 3	144003	Bank	None	None	None	73.94%	0	0%	44.52	30.62	68.78%	0	0%	44.52	31.7	71.20%	0	0%	44.52	31.67	71.14%	0	0%	44.52	32.7	73.45%	0	0%	44.52	32.92	73.94%	0	0%
GNA_014402109_Capacity	Bay Area	Mission	LAS POSITAS 2109	14402109	Feeder	None	None	None	98.93%	0	0%	21.41	19.59	91.50%	0	0%	21.41	20.39	95.24%	0	0%	21.41	20.35	95.05%	0	0%	21.41	21.08	98.46%	0	0%	21.41	21.18	98.93%	0	0%
GNA_014402110_Capacity	Bay Area	Mission	LAS POSITAS 2110	14402110	Feeder	None	None	None	72.43%	0	0%	21.22	14.86	70.03%	0	0%	21.22	15.19	71.58%	0	0%	21.22	15.24	71.82%	0	0%	21.22	15.3	72.10%	0	0%	21.22	15.37	72.43%	0	0%
GNA_0140501_Capacity	Bay Area	Mission	NORTH DUBLIN BANK 1	140501	Bank	None	None	None	94.61%	0	0%	44.52	38.7	86.93%	0	0%	44.52	39.82	89.44%	0	0%	44.52	39.84	89.49%	0	0%	44.52	41.7	93.67%	0	0%	44.52	42.12	94.61%	0	0%
GNA_014052101_Capacity	Bay Area	Mission	NORTH DUBLIN 2101	14052101	Feeder	None	None	None	99.07%	0	0%	21.41	18.35	85.71%	0	0%	21.41	19.49	91.03%	0	0%	21.41	19.47	90.94%	0	0%	21.41	21.07	98.41%	0	0%	21.41	21.21	99.07%	0	0%
GNA_014052103_Capacity	Bay Area	Mission	NORTH DUBLIN 2103	14052103	Feeder	None	None	None	95.80%	0	0%	21.41	20.1	93.88%	0	0%	21.41	20.08	93.79%	0	0%	21.41	20.08	93.79%	0	0%	21.41	20.26	94.63%	0	0%	21.41	20.51	95.80%	0	0%
GNA_0142303_Capacity	Bay Area	Mission	SAN RAMON BANK 3	142303	Bank	None	None	None	91.85%	0	0%	74.22	68.17	91.85%	0	0%	74.22	68.17	91.85%	0	0%	74.22	67.65	91.15%	0	0%	74.22	67.54	91.00%	0	0%	74.22	67.63	91.12%	0	0%
GNA_014232101_Capacity	Bay Area	Mission	SAN RAMON 2101	14232101	Feeder	None	None	None	92.94%	0	0%	21.11	19.62	92.94%	0	0%	21.11	19.35	91.66%	0	0%	21.11	19.21	91.00%	0	0%	21.11	19.28	91.33%	0	0%	21.11	19.42	91.99%	0	0%
GNA_014232102_Capacity	Bay Area	Mission	SAN RAMON 2102	14232102	Feeder	None	None	None	91.66%	0	0%	21.11	18.59	88.06%	0	0%	21.11	19.25	91.19%	0	0%	21.11	19.17	90.81%	0	0%	21.11	19.24	91.14%	0	0%	21.11	19.35	91.66%	0	0%
GNA_014232103_Capacity	Bay Area	Mission	SAN RAMON 2103	14232103	Feeder	None	None	None	80.84%	0	0%	18.63	15.06	80.84%	0	0%	18.63	15.02	80.62%	0	0%	18.63	14.99	80.46%	0	0%	18.63	14.97	80.35%	0	0%	18.63	14.98	80.41%	0	0%
GNA_014232104_Capacity	Bay Area	Mission	SAN RAMON 2104	14232104	Feeder	None	None	None	89.64%	0	0%	18.63	16.7	89.64%	0	0%	18.63	16.22	87.06%	0	0%	18.63	15.87	85.19%	0	0%	18.63	15.6	83.74%	0	0%	18.63	15.58	83.63%	0	0%
GNA_0142304_Capacity	Bay Area	Mission	SAN RAMON BANK 4	142304	Bank	None	None	None	96.13%	0	0%	74.22	64.92	87.47%	0	0%	74.22	69.12	93.13%	0	0%	74.22	68.88	92.81%	0	0%	74.22	71.16	95.88%	0	0%	74.22	71.35	96.13%	0	0%
GNA_014232105_Capacity	Bay Area	Mission	SAN RAMON 2105	14232105	Feeder	None	None	None	88.44%	0	0%	21.11	14.15	67.03%	0	0%	21.11	18.67	88.44%	0	0%	21.11	18.62	88.20%	0	0%	21.11	18.59	88.06%	0	0%	21.11	18.56	87.92%	0	0%
GNA_014232106_Capacity	Bay Area	Mission	SAN RAMON 2106	14232106	Feeder	None	None	None	97.48%	0	0%	21.41	18.89	88.23%	0	0%	21.41	18.76	87.62%	0	0%	21.41	18.64	87.06%	0	0%	21.41	20.87	97.48%	0	0%	21.41	20.85	97.38%	0	0%
GNA_014232107_Capacity	Bay Area	Mission	SAN RAMON 2107	14232107	Feeder	None	None	None	90.48%	0	0%	21.11	18.72	88.68%	0	0%	21.11	18.7	88.58%	0	0%	21.11	18.7	88.58%	0	0%	21.11	18.87	89.39%	0	0%	21.11	19.1	90.48%	0	0%
GNA_014232108_Capacity	Bay Area	Mission	SAN RAMON 2108	14232108	Feeder	None	None	None	89.53%	0	0%	18.63	16.68	89.53%	0	0%	18.63	16.64	89.32%	0	0%	18.63	16.61	89.16%	0	0%	18.63	16.63	89.26%	0	0%	18.63	16.68	89.53%	0	0%
GNA_0142305_Capacity	Bay Area	Mission	SAN RAMON BANK 5	142305	Bank	None	None	None	57.34%	0	0%	74.22	42.13	56.76%	0	0%	74.22	41.92	56.48%	0	0%	74.22	41.75	56.25%	0	0%	74.22	42.52	57.29%	0	0%	74.22	42.56	57.34%	0	0%
GNA_014232110_Capacity	Bay Area	Mission	SAN RAMON 2110	14232110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014232111_Capacity	Bay Area	Mission	SAN RAMON 2111	14232111	Feeder	None	None	None	95.26%	0	0%	21.11	19.55	92.61%	0	0%	21.11	19.4	91.90%	0	0%	21.11	19.31	91.47%	0	0%	21.11	20.11	95.26%	0	0%	21.11	20.05	94.98%	0	0%
GNA_014232114_Capacity	Bay Area	Mission	SAN RAMON 2114	14232114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0142306_Capacity	Bay Area	Mission	SAN RAMON BANK 6	142306	Bank	None	None	None	87.09%	0	0%	74.22	61.36	82.67%	0	0%	74.22	63.99	86.22%	0	0%	74.22	64.14	86.42%	0	0%	74.22	64.37	86.73%	0	0%	74.22	64.64	87.09%	0	0%
GNA_014232116_Capacity	Bay Area	Mission	SAN RAMON 2116	14232116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014232117_Capacity	Bay Area	Mission	SAN RAMON 2117	14232117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_014232118_Capacity	Bay Area	Mission	SAN RAMON 2118	14232118	Feeder	None	None	None	99.14%	0	0%	18.63	18.25	97.96%	0	0%	18.63	18.29	98.17%	0	0%	18.63	18.33	98.39%	0	0%	18.63	18.39	98.71%	0	0%	18.63	18.47	99.14%	0	0%
GNA_014232119_Capacity	Bay Area	Mission	SAN RAMON 2119	14232119	Feeder	None	None	None	82.95%	0	0%	21.11	16.52	78.26%	0	0%	21.11	17.46	82.71%	0	0%	21.11	17.43	82.57%	0	0%	21.11	17.47	82.76%	0	0%	21.11	17.51	82.95%	0	0%
GNA_0145001_Capacity	Bay Area	Mission	VINEYARD BANK 1	145001	Bank	None	None	None	71.98%	0	0%	74.22	51.95	69.99%	0	0%	74.22	53.42	71.98%	0	0%	74.22	52.86	71.22%	0	0%	74.22	51.43	69.29%	0	0%	74.22	51.61	69.54%	0	0%
GNA_014502104_Capacity	Bay Area	Mission	VINEYARD 2104	14502104	Feeder	None	None	None	83.31%	0	0%	18.63	13.92	74.72%	0	0%	18.63	15.12	81.16%	0	0%	18.63	15.19	81.54%	0	0%	18.63	15.35	82.39%	0	0%	18.63	15.52	83.31%	0	0%
GNA_014502105_Capacity	Bay Area	Mission	VINEYARD 2105	14502105	Feeder	None	None	None	96.64%	0	0%	21.11	20.4	96.64%	0	0%	21.11	20.04	94.93%	0	0%	21.11	19.81	93.84%	0	0%	21.11	18.04	85.46%	0	0%	21.11	18.01	85.32%	0	0%
GNA_014502106_Capacity	Bay Area	Mission	VINEYARD 2106	14502106	Feeder	None	None	None	99.19%	0	0%	18.63	17.56	94.26%	0	0%	18.63	18.48	99.19%	0	0%	18.63	18.17	97.53%	0	0%	18.63	18.03	96.78%	0	0%	18.63	17.96	96.40%	0	0%
GNA_0145002_Capacity	Bay Area	Mission	VINEYARD BANK 2	145002	Bank	None	None	None	97.87%	0	0%	74.22	68.82	92.72%	0	0%	74.22	67.83	91.39%	0	0%	74.22	67.23	90.58%	0	0%	74.22	72.17	97.24%	0	0%	74.22	72.64	97.87%	0	0%
GNA_014502107_Capacity	Bay Area	Mission	VINEYARD 2107	14502107	Feeder	None	None	None	97.25%	0	0%	22.22	20.24	91.09%	0	0%	22.22	20.23	91.04%	0	0%	22.22	20.25	91.13%	0	0%	22.22	21.45	96.53%	0	0%	22.22	21.61	97.25%	0	0%
GNA_014502108_Capacity	Bay Area	Mission	VINEYARD 2108	14502108	Feeder	None	None	None	94.98%	0	0%	21.11	19.84	93.98%	0	0%	21.11	19.76	93.60%	0	0%	21.11	19.75	93.56%	0	0%	21.11	19.92	94.36%	0	0%	21.11	20.05	94.98%	0	0%
GNA_014502109_Capacity	Bay Area	Mission	VINEYARD 2109	14502109	Feeder	None	None	None	95.76%	0	0%	18.63	14.82	79.55%	0	0%	18.63	14.51	77.89%	0	0%	18.63	14.26	76.54%	0	0%	18.63	17.84	95.76%	0	0%	18.63	17.8	95.54%	0	0%
GNA_014502110_Capacity	Bay Area	Mission	VINEYARD 2110	14502110	Feeder	None	None	None	93.23%	0	0%	21.11	19.68	93.23%	0	0%	21.11	19.3	91.43%	0	0%	21.11	19.2	90.95%	0	0%	21.11	19.37	91.76%	0	0%	21.11	19.62	92.94%	0	0%
GNA_0121401_Capacity	Bay Area	Mission	LIVERMORE BANK 1	121401	Bank	None	None	None	85.02%	0	0%	15.82	10.12	63.97%	0	0%	15.82	13.45	85.02%	0	0%	15.82	13.37	84.51%	0	0%	15.82	13.31	84.13%	0	0%	15.82	13.25	83.75%	0	0%
GNA_012141101_Capacity	Bay Area	Mission	LIVERMORE 1101	12141101	Feeder	None	None	None	85.18%	0	0%	10.46	6	57.36%	0	0%	10.46	8.91	85.18%	0	0%	10.46	8.85	84.61%	0	0%	10.46	8.82	84.32%	0	0%	10.46	8.78	83.94%	0	0%
GNA_012141103_Capacity	Bay Area	Mission	LIVERMORE 1103	12141103	Feeder	None	None	None	53.69%	0	0%	9.22	4.59	49.78%	0	0%	9.22	4.95	53.69%	0	0%	9.22	4.93	53.47%	0	0%	9.22	4.92	53.36%	0	0%	9.22	4.92	53.36%	0	0%
GNA_0121402_Capacity	Bay Area	Mission	LIVERMORE BANK 2	121402	Bank	None	None	None	86.89%	0	0%	11.82	10.27	86.89%	0	0%	11.82	10.23	86.55%	0	0%	11.82	10.17	86.04%	0	0%	11.82	10.13	85.70%	0	0%	11.82	10.12	85.62%	0	0%
GNA_012141102_Capacity	Bay Area	Mission	LIVERMORE 1102	12141102	Feeder	None	None	None	38.84%	0	0%	9.45	3.67	38.84%	0	0%	9.45	3.65	38.62%	0	0%	9.45	3.64	38.52%	0	0%	9.45	3.61	38.20%	0	0%	9.45	3.61	38.20%	0	0%
GNA_012141104_Capacity	Bay Area	Mission	LIVERMORE 1104	12141104	Feeder	None	None	None	58.82%	0	0%	12.19	7.17	58.82%	0	0%	12.19	7.13	58.49%	0	0%	12.19	7.08	58.08%	0	0%	12.19	7.06	57.92%	0	0%	12.19	7.04	57.75%	0	0%
GNA_0131501_Capacity	Bay Area	Mission	RADUM BANK 1	131501	Bank	None	None	None	90.02%	0	0%	11.82	10.64	90.02%	0	0%	11.82	10.58	89.51%	0	0%	11.82	10.5	88.83%	0	0%	11.82	10.48	88.66%	0	0%	11.82	10.55	89.26%	0	0%
GNA_013151101_Capacity	Bay Area	Mission	RADUM 1101	13151101	Feeder	None	None	None	64.68%	0	0%	10.76	6.96	64.68%	0	0%	10.76	6.92	64.31%	0	0%	10.76	6.87	63.85%	0	0%	10.76	6.86	63.75%	0	0%	10.76	6.92	64.31%	0	0%
GNA_013151102_Capacity	Bay Area	Mission	RADUM 1102	13151102	Feeder	None	None	None	29.37%	0	0%	10.76	3.16	29.37%	0	0%	10.76	3.14	29.18%	0	0%	10.76	3.11	28.90%	0	0%	10.76	3.1	28.81%	0	0%	10.76	3.12	29.00%	0	0%
GNA_0131502_Capacity	Bay Area	Mission	RADUM BANK 2	131502	Bank	None	None	None	82.49%	0	0%	11.82	9.75	82.49%	0	0%	11.82	9.69	81.98%	0	0%	11.82	9.62	81.39%	0	0%	11.82	9.62	81.39%	0	0%	11.82	9.64	81.56%	0	0%
GNA_013151105_Capacity	Bay Area	Mission	RADUM 1105	13151105	Feeder	None	None	None	80.39%	0	0%	12.19	9.8	80.39%	0	0%	12.19	9.74	79.90%	0	0%	12.19	9.66	79.25%	0	0%	12.19	9.66	79.25%	0	0%	12.19	9.69	79.49%	0	0%
GNA_0142401_Capacity	Bay Area	Mission	SUNOL BANK 1	142401	Bank	None	None	None	68.61%	0	0%	12.36	8.48	68.61%	0	0%	12.36	8.46	68.45%	0	0%	12.36	8.45	68.37%	0	0%	12.36	8.45	68.37%	0	0%	12.36	8.44	68.28%	0	0%
GNA_014241101_Capacity	Bay Area	Mission	SUNOL 1101	14241101	Feeder	None	None	None	84.51%	0	0%	10.46	8.84	84.51%	0	0%	10.46	8.83	84.42%	0	0%	10.46	8.82	84.32%	0	0%	10.46	8.81	84.23%	0	0%	10.46	8.81	84.23%	0	0%
GNA_0137501_Capacity	Bay Area	Mission	VASCO BANK 1	137501	Bank	None	None	None	96.54%	0	0%	8.1	7.45	91.98%	0	0%	8.1	7.52	92.84%	0	0%	8.1	7.59	93.70%	0	0%	8.1	7.69	94.94%	0	0%	8.1	7.82	96.54%	0	0%
GNA_013751102_Capacity	Bay Area	Mission	VASCO 1102	13751102	Feeder	None	None	None	70.56%	0	0%	11.55	7.79	67.45%	0	0%	11.55	7.85	67.97%	0	0%	11.55	7.92	68.57%	0	0%	11.55	8.02	69.44%	0	0%	11.55	8.15	70.56%	0	0%
GNA_0137502_Capacity	Bay Area	Mission	VASCO BANK 2	137502	Bank	None	None	None	77.50%	0	0%	8.8	6.82	77.50%	0	0%	8.8	6.8	77.27%	0	0%	8.8	6.77	76.93%	0	0%	8.8	6.75	76.70%	0	0%	8.8	6.75	76.70%	0	0%
GNA_013751101_Capacity	Bay Area	Mission	VASCO 1101	13751101	Feeder	None	None	None	60.43%	0	0%	10.69	6.46	60.43%	0	0%	10.69	6.44	60.24%	0	0%	10.69	6.41	59.96%	0	0%	10.69	6.39	59.78%	0	0%	10.69	6.38	59.68%	0	0%
GNA_013751103_Capacity	Bay Area	Mission	VASCO 1103	13751103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0432501_Capacity	North Valley and Sierra	North Bay	BAHIA BANK 1	432501	Bank	None	None	None	54.40%	0	0%	55.4	28.01	50.56%	0	0%	55.4	28.33	51.14%	0	0%	55.4	28.72	51.84%	0	0%	55.4	29.38	53.03%	0	0%	55.4	30.14	54.40%	0	0%
GNA_043251101_Capacity	North Valley and Sierra	North Bay	BAHIA 1101	43251101	Feeder	None	None	None	100.30%	0.04	0%	13.17	12.36	93.85%	0	0%	13.17	12.46	94.61%	0	0%	13.17	12.59	95.60%	0	0%	13.17	12.84	97.49%	0	0%	13.17	13.21	100.30%	0.04	0%
GNA_043251104_Capacity	North Valley and Sierra	North Bay	BAHIA 1104	43251104	Feeder	None	None	None	72.26%	0	0%	11.57	7.56	65.34%	0	0%	11.57	7.69	66.46%	0	0%	11.57	7.85	67.85%	0	0%	11.57	8.13	70.27%	0	0%	11.57	8.36	72.26%	0	0%
GNA_043251105_Capacity	North Valley and Sierra	North Bay	BAHIA 1105	43251105	Feeder	None	None	None	83.41%	0	0%	11.57	9.13	78.91%	0	0%	11.57	9.24	79.86%	0	0%	11.57	9.34	80.73%	0	0%	11.57	9.48	81.94%	0	0%	11.57	9.65	83.41%	0	0%
GNA_0432502_Capacity	North Valley and Sierra	North Bay	BAHIA BANK 2	432502	Bank	None	None	None	32.18%	0	0%	55.4	17.79	32.11%	0	0%	55.4	17.76	32.06%	0	0%	55.4	17.75	32.04%	0	0%	55.4	17.75	32.04%	0	0%	55.4	17.83	32.18%	0	0%
GNA_043251102_Capacity	North Valley and Sierra	North Bay	BAHIA 1102	43251102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043251103_Capacity	North Valley and Sierra	North Bay	BAHIA 1103	43251103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0429901_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A BANK 1	429901	Bank	None	None	None	76.08%	0	0%	15.8	11.89	75.25%	0	0%	15.8	11.81	74.75%	0	0%	15.8	11.8	74.68%	0	0%	15.8	11.9	75.32%	0	0%	15.8	12.02	76.08%	0	0%
GNA_042991103_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A 1103	42991103	Feeder	None	None	None	40.11%	0	0%	12.19	4.89	40.11%	0	0%	12.19	4.86	39.87%	0	0%	12.19	4.82	39.54%	0	0%	12.19	4.85	39.79%	0	0%	12.19	4.85	39.79%	0	0%
GNA_042991104_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A 1104	42991104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0429902_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A BANK 2	429902	Bank	None	None	None	51.25%	0	0%	29.7	13.72	46.20%	0	0%	29.7	14.02	47.21%	0	0%	29.7	14.25	47.98%	0	0%	29.7	14.71	49.53%	0	0%	29.7	15.22	51.25%	0	0%
GNA_042991105_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A 1105	42991105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042991106_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A 1106	42991106	Feeder	None	None	None	74.76%	0	0%	11.57	7.97	68.89%	0	0%	11.57	8.11	70.10%	0	0%	11.57	8.22	71.05%	0	0%	11.57	8.43	72.86%	0	0%	11.57	8.65	74.76%	0	0%
GNA_0429903_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A BANK 3	429903	Bank	None	None	None	29.66%	0	0%	29.7	8.81	29.66%	0	0%	29.7	8.71	29.33%	0	0%	29.7	8.67	29.19%	0	0%	29.7	8.68	29.23%	0	0%	29.7	8.7	29.29%	0	0%
GNA_042991107_Capacity	North Valley and Sierra	North Bay	LAS GALLINAS A 1107	42991107	Feeder	None	None	None	97.62%	0	0%	12.19	11.9	97.62%	0	0%	12.19	11.8	96.80%	0	0%	12.19	11.72	96.14%	0	0%	12.19	11.73	96.23%	0	0%	12.19	11.75	96.39%	0	0%
GNA_0420101_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL BANK 1	420101	Bank	None	None	None	55.54%	0	0%	44.6	23.83	53.43%	0	0%	44.6	23.93	53.65%	0	0%	44.6	24	53.81%	0	0%	44.6	24.29	54.46%	0	0%	44.6	24.77	55.54%	0	0%
GNA_042011103_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1103	42011103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042011104_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1104	42011104	Feeder	None	None	None	79.60%	0	0%	11.57	8.3	71.74%	0	0%	11.57	8.5	73.47%	0	0%	11.57	8.67	74.94%	0	0%	11.57	8.96	77.44%	0	0%	11.57	9.21	79.60%	0	0%
GNA_042011106_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1106	42011106	Feeder	None	None	None	88.07%	0	0%	11.65	9.97	85.58%	0	0%	11.65	9.94	85.32%	0	0%	11.65	9.96	85.49%	0	0%	11.65	10.05	86.27%	0	0%	11.65	10.26	88.07%	0	0%
GNA_0420102_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL BANK 2	420102	Bank	None	None	None	47.33%	0	0%	44.6	19.32	43.32%	0	0%	44.6	19.67	44.10%	0	0%	44.6	20	44.84%	0	0%	44.6	20.48	45.92%	0	0%	44.6	21.11	47.33%	0	0%
GNA_042011102_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1102	42011102	Feeder	None	None	None	66.98%	0	0%	11.57	7.25	62.66%	0	0%	11.57	7.36	63.61%	0	0%	11.57	7.47	64.56%	0	0%	11.57	7.61	65.77%	0	0%	11.57	7.75	66.98%	0	0%
GNA_042011107_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1107	42011107	Feeder	None	None	None	93.89%	0	0%	10.63	9.34	87.86%	0	0%	10.63	9.45	88.90%	0	0%	10.63	9.54	89.75%	0	0%	10.63	9.72	91.44%	0	0%	10.63	9.98	93.89%	0	0%
GNA_042011108_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1108	42011108	Feeder	None	None	None	58.71%	0	0%	11.65	6.35	54.51%	0	0%	11.65	6.43	55.19%	0	0%	11.65	6.52	55.97%	0	0%	11.65	6.65	57.08%	0	0%	11.65	6.84	58.71%	0	0%
GNA_0420103_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL BANK 3	420103	Bank	None	None	None	64.80%	0	0%	44.55	28.21	63.32%	0	0%	44.55	27.87	62.56%	0	0%	44.55	27.82	62.45%	0	0%	44.55	28.31	63.55%	0	0%	44.55	28.87	64.80%	0	0%
GNA_042011101_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1101	42011101	Feeder	None	None	None	79.74%	0	0%	11.65	8.79	75.45%	0	0%	11.65	8.86	76.05%	0	0%	11.65	8.92	76.57%	0	0%	11.65	9.08	77.94%	0	0%	11.65	9.29	79.74%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_042011105_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1105	42011105	Feeder	None	None	None	81.38%	0	0%	12.19	9.58	78.59%	0	0%	12.19	9.42	77.28%	0	0%	12.19	9.41	77.19%	0	0%	12.19	9.66	79.25%	0	0%	12.19	9.92	81.38%	0	0%
GNA_042011109_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1109	42011109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042011110_Capacity	North Valley and Sierra	North Bay	SAN RAFAEL 1110	42011110	Feeder	None	None	None	55.87%	0	0%	12.19	6.81	55.87%	0	0%	12.19	6.75	55.37%	0	0%	12.19	6.7	54.96%	0	0%	12.19	6.72	55.13%	0	0%	12.19	6.76	55.46%	0	0%
GNA_0430201_Capacity	North Valley and Sierra	North Bay	WOODACRE BANK 1	430201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043021101_Capacity	North Valley and Sierra	North Bay	WOODACRE 1101	43021101	Feeder	None	None	None	21.19%	0	0%	11.8	2.35	19.92%	0	0%	11.8	2.38	20.17%	0	0%	11.8	2.41	20.42%	0	0%	11.8	2.45	20.76%	0	0%	11.8	2.5	21.19%	0	0%
GNA_043021102_Capacity	North Valley and Sierra	North Bay	WOODACRE 1102	43021102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0422601_Capacity	North Valley and Sierra	North Bay	BOLINAS BANK 1	422601	Bank	None	None	None	23.56%	0	0%	10.4	2.45	23.56%	0	0%	10.4	2.44	23.46%	0	0%	10.4	2.43	23.37%	0	0%	10.4	2.43	23.37%	0	0%	10.4	2.4	23.08%	0	0%
GNA_042261101_Capacity	North Valley and Sierra	North Bay	BOLINAS 1101	42261101	Feeder	None	None	None	22.73%	0	0%	10.69	2.43	22.73%	0	0%	10.69	2.42	22.64%	0	0%	10.69	2.41	22.54%	0	0%	10.69	2.4	22.45%	0	0%	10.69	2.37	22.17%	0	0%
GNA_0422901_Capacity	North Valley and Sierra	North Bay	OLEMA BANK 1	422901	Bank	None	None	None	57.32%	0	0%	5.67	3.1	54.67%	0	0%	5.67	3.12	55.03%	0	0%	5.67	3.14	55.38%	0	0%	5.67	3.18	56.08%	0	0%	5.67	3.25	57.32%	0	0%
GNA_042291101_Capacity	North Valley and Sierra	North Bay	OLEMA 1101	42291101	Feeder	None	None	None	38.25%	0	0%	8.55	3.12	36.49%	0	0%	8.55	3.14	36.73%	0	0%	8.55	3.16	36.96%	0	0%	8.55	3.2	37.43%	0	0%	8.55	3.27	38.25%	0	0%
GNA_0424802_Capacity	North Valley and Sierra	North Bay	IGNACIO BANK 2	424802	Bank	None	None	None	96.50%	0	0%	29.7	28.66	96.50%	0	0%	29.7	28.1	94.61%	0	0%	29.7	27.43	92.36%	0	0%	29.7	26.92	90.64%	0	0%	29.7	26.73	90.00%	0	0%
GNA_042481101_Capacity	North Valley and Sierra	North Bay	IGNACIO 1101	42481101	Feeder	None	None	None	71.27%	0	0%	11.8	8.41	71.27%	0	0%	11.8	8.27	70.08%	0	0%	11.8	8.1	68.64%	0	0%	11.8	8.04	68.14%	0	0%	11.8	8.05	68.22%	0	0%
GNA_042481102_Capacity	North Valley and Sierra	North Bay	IGNACIO 1102	42481102	Feeder	None	None	None	77.20%	0	0%	11.8	9.11	77.20%	0	0%	11.8	9.06	76.78%	0	0%	11.8	9.01	76.36%	0	0%	11.8	9	76.27%	0	0%	11.8	9.01	76.36%	0	0%
GNA_042481105_Capacity	North Valley and Sierra	North Bay	IGNACIO 1105	42481105	Feeder	None	None	None	88.22%	0	0%	11.8	10.41	88.22%	0	0%	11.8	10.18	86.27%	0	0%	11.8	9.89	83.81%	0	0%	11.8	9.59	81.27%	0	0%	11.8	9.42	79.83%	0	0%
GNA_0424805_Capacity	North Valley and Sierra	North Bay	IGNACIO BANK 5	424805	Bank	None	None	None	96.28%	0	0%	15.84	14.93	94.26%	0	0%	15.84	14.96	94.44%	0	0%	15.84	15.01	94.76%	0	0%	15.84	15.11	95.39%	0	0%	15.84	15.25	96.28%	0	0%
GNA_042481103_Capacity	North Valley and Sierra	North Bay	IGNACIO 1103	42481103	Feeder	None	None	None	90.48%	0	0%	12.19	10.67	87.53%	0	0%	12.19	10.72	87.94%	0	0%	12.19	10.79	88.52%	0	0%	12.19	10.9	89.42%	0	0%	12.19	11.03	90.48%	0	0%
GNA_042481104_Capacity	North Valley and Sierra	North Bay	IGNACIO 1104	42481104	Feeder	None	None	None	35.70%	0	0%	12.83	4.58	35.70%	0	0%	12.83	4.55	35.46%	0	0%	12.83	4.54	35.39%	0	0%	12.83	4.53	35.31%	0	0%	12.83	4.53	35.31%	0	0%
GNA_0422101_Capacity	North Valley and Sierra	North Bay	NOVATO BANK 1	422101	Bank	None	None	None	98.79%	0	0%	6.6	6.52	98.79%	0	0%	6.6	6.46	97.88%	0	0%	6.6	6.4	96.97%	0	0%	6.6	6.38	96.67%	0	0%	6.6	6.38	96.67%	0	0%
GNA_042211101_Capacity	North Valley and Sierra	North Bay	NOVATO 1101	42211101	Feeder	None	None	None	29.52%	0	0%	8.13	2.4	29.52%	0	0%	8.13	2.36	29.03%	0	0%	8.13	2.31	28.41%	0	0%	8.13	2.29	28.17%	0	0%	8.13	2.29	28.17%	0	0%
GNA_042211102_Capacity	North Valley and Sierra	North Bay	NOVATO 1102	42211102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0422102_Capacity	North Valley and Sierra	North Bay	NOVATO BANK 2	422102	Bank	Demand Growth	Capacity	2023	115.85%	2.51	16%	15.84	18.1	114.27%	2.26	14%	15.84	18.06	114.02%	2.22	14%	15.84	18.07	114.08%	2.23	14%	15.84	18.2	114.90%	2.36	15%	15.84	18.35	115.85%	2.51	16%
GNA_042211103_Capacity	North Valley and Sierra	North Bay	NOVATO 1103	42211103	Feeder	None	None	None	83.90%	0	0%	11.8	9.9	83.90%	0	0%	11.8	9.88	83.73%	0	0%	11.8	9.87	83.64%	0	0%	11.8	9.86	83.56%	0	0%	11.8	9.87	83.64%	0	0%
GNA_042211104_Capacity	North Valley and Sierra	North Bay	NOVATO 1104	42211104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0432001_Capacity	North Valley and Sierra	North Bay	STAFFORD BANK 1	432001	Bank	None	None	None	89.58%	0	0%	12.38	11.09	89.58%	0	0%	12.38	10.92	88.21%	0	0%	12.38	10.78	87.08%	0	0%	12.38	10.75	86.83%	0	0%	12.38	10.74	86.75%	0	0%
GNA_043201101_Capacity	North Valley and Sierra	North Bay	STAFFORD 1101	43201101	Feeder	None	None	None	92.31%	0	0%	12.23	11.29	92.31%	0	0%	12.23	11.11	90.84%	0	0%	12.23	10.98	89.78%	0	0%	12.23	10.95	89.53%	0	0%	12.23	10.94	89.45%	0	0%
GNA_0432002_Capacity	North Valley and Sierra	North Bay	STAFFORD BANK 2	432002	Bank	None	None	None	76.90%	0	0%	12.38	9.52	76.90%	0	0%	12.38	9.39	75.85%	0	0%	12.38	9.28	74.96%	0	0%	12.38	9.29	75.04%	0	0%	12.38	9.39	75.85%	0	0%
GNA_043201102_Capacity	North Valley and Sierra	North Bay	STAFFORD 1102	43201102	Feeder	None	None	None	80.70%	0	0%	12.23	9.87	80.70%	0	0%	12.23	9.74	79.64%	0	0%	12.23	9.63	78.74%	0	0%	12.23	9.62	78.66%	0	0%	12.23	9.73	79.56%	0	0%
GNA_0420301_Capacity	North Valley and Sierra	North Bay	ALTO BANK 1	420301	Bank	None	None	None	96.14%	0	0%	17.63	15.45	87.63%	0	0%	17.63	15.7	89.05%	0	0%	17.63	15.94	90.41%	0	0%	17.63	16.42	93.14%	0	0%	17.63	16.95	96.14%	0	0%
GNA_042031122_Capacity	North Valley and Sierra	North Bay	ALTO 1122	42031122	Feeder	None	None	None	71.85%	0	0%	9.52	6.68	70.17%	0	0%	9.52	6.68	70.17%	0	0%	9.52	6.69	70.27%	0	0%	9.52	6.77	71.11%	0	0%	9.52	6.84	71.85%	0	0%
GNA_042031123_Capacity	North Valley and Sierra	North Bay	ALTO 1123	42031123	Feeder	None	None	None	46.32%	0	0%	9.52	3.82	40.13%	0	0%	9.52	3.95	41.49%	0	0%	9.52	4.07	42.75%	0	0%	9.52	4.23	44.43%	0	0%	9.52	4.41	46.32%	0	0%
GNA_042031124_Capacity	North Valley and Sierra	North Bay	ALTO 1124	42031124	Feeder	None	None	None	66.07%	0	0%	9.52	5.67	59.56%	0	0%	9.52	5.76	60.50%	0	0%	9.52	5.84	61.34%	0	0%	9.52	6.05	63.55%	0	0%	9.52	6.29	66.07%	0	0%
GNA_0420303_Capacity	North Valley and Sierra	North Bay	ALTO BANK 3	420303	Bank	None	None	None	73.36%	0	0%	29.69	20.51	69.08%	0	0%	29.69	20.7	69.72%	0	0%	29.69	20.86	70.26%	0	0%	29.69	21.23	71.51%	0	0%	29.69	21.78	73.36%	0	0%
GNA_042031120_Capacity	North Valley and Sierra	North Bay	ALTO 1120	42031120	Feeder	None	None	None	63.22%	0	0%	11.8	6.95	58.90%	0	0%	11.8	7.02	59.49%	0	0%	11.8	7.07	59.92%	0	0%	11.8	7.21	61.10%	0	0%	11.8	7.46	63.22%	0	0%
GNA_042031121_Capacity	North Valley and Sierra	North Bay	ALTO 1121	42031121	Feeder	None	None	None	87.92%	0	0%	9.52	8.26	86.76%	0	0%	9.52	8.28	86.97%	0	0%	9.52	8.29	87.08%	0	0%	9.52	8.34	87.61%	0	0%	9.52	8.37	87.92%	0	0%
GNA_042031125_Capacity	North Valley and Sierra	North Bay	ALTO 1125	42031125	Feeder	None	None	None	66.74%	0	0%	8.81	5.24	59.48%	0	0%	8.81	5.33	60.50%	0	0%	8.81	5.43	61.63%	0	0%	8.81	5.62	63.79%	0	0%	8.81	5.88	66.74%	0	0%
GNA_0430901_Capacity	North Valley and Sierra	North Bay	GREENBRAE BANK 1	430901	Bank	None	None	None	84.34%	0	0%	15.84	13.19	83.27%	0	0%	15.84	13.16	83.08%	0	0%	15.84	13.09	82.64%	0	0%	15.84	13.14	82.95%	0	0%	15.84	13.36	84.34%	0	0%
GNA_043091101_Capacity	North Valley and Sierra	North Bay	GREENBRAE 1101	43091101	Feeder	None	None	None	44.24%	0	0%	11.8	5.22	44.24%	0	0%	11.8	5.21	44.15%	0	0%	11.8	5.19	43.98%	0	0%	11.8	5.18	43.90%	0	0%	11.8	5.17	43.81%	0	0%
GNA_043091102_Capacity	North Valley and Sierra	North Bay	GREENBRAE 1102	43091102	Feeder	None	None	None	91.69%	0	0%	11.8	10.17	86.19%	0	0%	11.8	10.3	87.29%	0	0%	11.8	10.4	88.14%	0	0%	11.8	10.53	89.24%	0	0%	11.8	10.82	91.69%	0	0%
GNA_0430902_Capacity	North Valley and Sierra	North Bay	GREENBRAE BANK 2	430902	Bank	None	None	None	84.97%	0	0%	15.84	12.74	80.43%	0	0%	15.84	12.92	81.57%	0	0%	15.84	13.05	82.39%	0	0%	15.84	13.24	83.59%	0	0%	15.84	13.46	84.97%	0	0%
GNA_043091103_Capacity	North Valley and Sierra	North Bay	GREENBRAE 1103	43091103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043091104_Capacity	North Valley and Sierra	North Bay	GREENBRAE 1104	43091104	Feeder	None	None	None	87.37%	0	0%	11.8	9.77	82.80%	0	0%	11.8	9.91	83.98%	0	0%	11.8	10.03	85.00%	0	0%	11.8	10.16	86.10%	0	0%	11.8	10.31	87.37%	0	0%
GNA_0424901_Capacity	North Valley and Sierra	North Bay	SAUSALITO BANK 1	424901	Bank	None	None	None	27.66%	0	0%	4.23	0.99	23.40%	0	0%	4.23	1.04	24.59%	0	0%	4.23	1.06	25.06%	0	0%	4.23	1.12	26.48%	0	0%	4.23	1.17	27.66%	0	0%
GNA_042490401_Capacity	North Valley and Sierra	North Bay	SAUSALITO 0401	42490401	Feeder	None	None	None	30.54%	0	0%	2.03	0.55	27.09%	0	0%	2.03	0.56	27.59%	0	0%	2.03	0.57	28.08%	0	0%	2.03	0.59	29.06%	0	0%	2.03	0.62	30.54%	0	0%
GNA_042490402_Capacity	North Valley and Sierra	North Bay	SAUSALITO 0402	42490402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0424902_Capacity	North Valley and Sierra	North Bay	SAUSALITO BANK 2	424902	Bank	None	None	None	67.24%	0	0%	14.99	9.27	61.84%	0	0%	14.99	9.41	62.78%	0	0%	14.99	9.53	63.58%	0	0%	14.99	9.75	65.04%	0	0%	14.99	10.08	67.24%	0	0%
GNA_042491101_Capacity	North Valley and Sierra	North Bay	SAUSALITO 1101	42491101	Feeder	None	None	None	31.36%	0	0%	11.8	3.67	31.10%	0	0%	11.8	3.64	30.85%	0	0%	11.8	3.58	30.34%	0	0%	11.8	3.62	30.68%	0	0%	11.8	3.7	31.36%	0	0%
GNA_042491102_Capacity	North Valley and Sierra	North Bay	SAUSALITO 1102	42491102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0430501_Capacity	North Valley and Sierra	North Bay	MONTICELLO BANK 1	430501	Bank	None	None	None	79.59%	0	0%	6.91	4.88	70.62%	0	0%	6.91	4.98	72.07%	0	0%	6.91	5.06	73.23%	0	0%	6.91	5.25	75.98%	0	0%	6.91	5.5	79.59%	0	0%
GNA_043051101_Capacity	North Valley and Sierra	North Bay	MONTICELLO 1101	43051101	Feeder	None	None	None	80.00%	0	0%	7.85	5.65	71.97%	0	0%	7.85	5.75	73.25%	0	0%	7.85	5.84	74.39%	0	0%	7.85	6.03	76.82%	0	0%	7.85	6.28	80.00%	0	0%
GNA_0424601_Capacity	North Valley and Sierra	North Bay	BASALT BANK 1	424601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042461101_Capacity	North Valley and Sierra	North Bay	BASALT 1101	42461101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0424602_Capacity	North Valley and Sierra	North Bay	BASALT BANK 2	424602	Bank	None	None	None	98.86%	0	0%	29.7	23.02	77.51%	0	0%	29.7	29.04	97.78%	0	0%	29.7	29.1	97.98%	0	0%	29.7	29.2	98.32%	0	0%	29.7	29.36	98.86%	0	0%
GNA_042461105_Capacity	North Valley and Sierra	North Bay	BASALT 1105	42461105	Feeder	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042461106_Capacity	North Valley and Sierra	North Bay	BASALT 1106	42461106	Feeder	Demand Growth	Capacity	2023	151.02%	6.03	51%	11.82	14.87	125.80%	3.05	26%	11.82	17.85	151.02%	6.03	51%	11.82	17.81	150.68%	5.99	51%	11.82	17.78	150.42%	5.96	50%	11.82	17.84	150.93%	6.02	51%
GNA_0420201_Capacity	North Valley and Sierra	North Bay	NAPA BANK 1	420201	Bank	None	None	None	68.74%	0	0%	29.69	20.41	68.74%	0	0%	29.69	17.1	57.60%	0	0%	29.69	17.02	57.33%	0	0%	29.69	16.98	57.19%	0	0%	29.69	17.12	57.66%	0	0%
GNA_042021102_Capacity	North Valley and Sierra	North Bay	NAPA 1102	42021102	Feeder	None	None	None	72.10%	0	0%	12.83	9.25	72.10%	0	0%	12.83	9.07	70.69%	0	0%	12.83	8.88	69.21%	0	0%	12.83	8.71	67.89%	0	0%	12.83	8.65	67.42%	0	0%
GNA_042021103_Capacity	North Valley and Sierra	North Bay	NAPA 1103	42021103	Feeder	Demand Growth	Capacity	2023	117.11%	1.79	17%	10.46	12.25	117.11%	1.79	17%	10.46	9.18	87.76%	0	0%	10.46	9.18	87.76%	0	0%	10.46	9.21	88.05%	0	0%	10.46	9.28	88.72%	0	0%
GNA_0420202_Capacity	North Valley and Sierra	North Bay	NAPA BANK 2	420202	Bank	None	None	None	95.59%	0	0%	18.6	17.78	95.59%	0	0%	18.6	17.68	95.05%	0	0%	18.6	17.55	94.35%	0	0%	18.6	17.51	94.14%	0	0%	18.6	17.47	93.92%	0	0%
GNA_042021105_Capacity	North Valley and Sierra	North Bay	NAPA 1105	42021105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042021106_Capacity	North Valley and Sierra	North Bay	NAPA 1106	42021106	Feeder	None	None	None	79.92%	0	0%	10.61	8.48	79.92%	0	0%	10.61	8.48	79.92%	0	0%	10.61	8.45	79.64%	0	0%	10.61	8.45	79.64%	0	0%	10.61	8.44	79.55%	0	0%
GNA_0420203_Capacity	North Valley and Sierra	North Bay	NAPA BANK 3	420203	Bank	Demand Growth	Capacity	2023	103.40%	1.01	3%	29.7	30.71	103.40%	1.01	3%	29.7	30.19	101.65%	0.49	2%	29.7	29.78	100.27%	0.08	0%	29.7	29.78	100.27%	0.08	0%	29.7	29.96	100.88%	0.26	1%
GNA_042021109_Capacity	North Valley and Sierra	North Bay	NAPA 1109	42021109	Feeder	None	None	None	89.89%	0	0%	12.36	11.11	89.89%	0	0%	12.36	11.02	89.16%	0	0%	12.36	10.88	88.03%	0	0%	12.36	10.81	87.46%	0	0%	12.36	10.75	86.97%	0	0%
GNA_042021110_Capacity	North Valley and Sierra	North Bay	NAPA 1110	42021110	Feeder	Demand Growth	Capacity	2023	108.89%	0.93	9%	10.46	11.39	108.89%	0.93	9%	10.46	11.26	107.65%	0.8	8%	10.46	11.17	106.79%	0.71	7%	10.46	11.12	106.31%	0.66	6%	10.46	11.13	106.41%	0.67	6%
GNA_042021112_Capacity	North Valley and Sierra	North Bay	NAPA 1112	42021112	Feeder	None	None	None	99.71%	0	0%	10.46	10.33	98.76%	0	0%	10.46	10.13	96.85%	0	0%	10.46	10.02	95.79%	0	0%	10.46	10.21	97.61%	0	0%	10.46	10.43	99.71%	0	0%
GNA_0432901_Capacity	North Valley and Sierra	North Bay	PUEBLO BANK 1	432901	Bank	Demand Growth	Capacity	2023	124.22%	10.78	24%	44.5	51.89	116.61%	7.39	17%	44.5	53.94	121.21%	9.44	21%	44.5	54.11	121.60%	9.61	22%	44.5	54.6	122.70%	10.1	23%	44.5	55.28	124.22%	10.78	24%
GNA_043292101_Capacity	North Valley and Sierra	North Bay	PUEBLO 2101	43292101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043292102_Capacity	North Valley and Sierra	North Bay	PUEBLO 2102	43292102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043292103_Capacity	North Valley and Sierra	North Bay	PUEBLO 2103	43292103	Feeder	Demand Growth	Capacity	2023	114.76%	2.75	15%	18.63	21.38	114.76%	2.75	15%	18.63	20.87	112.02%	2.24	12%	18.63	20.36	109.29%	1.73	9%	18.63	20.36	109.29%	1.73	9%	18.63	20.75	111.38%	2.12	11%
GNA_0432902_Capacity	North Valley and Sierra	North Bay	PUEBLO BANK 2	432902	Bank	None	None	None	75.93%	0	0%	44.5	33.79	75.93%	0	0%	44.5	33.25	74.72%	0	0%	44.5	32.86	73.84%	0	0%	44.5	32.55	73.15%	0	0%	44.5	32.51	73.06%	0	0%
GNA_043291102_Capacity	North Valley and Sierra	North Bay	PUEBLO 1102	43291102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043291103_Capacity	North Valley and Sierra	North Bay	PUEBLO 1103	43291103	Feeder	None	None	None	91.08%	0	0%	10.76	9.8	91.08%	0	0%	10.76	9.76	90.71%	0	0%	10.76	9.72	90.33%	0	0%	10.76	9.76	90.71%	0	0%	10.76	9.76	90.71%	0	0%
GNA_043291104_Capacity	North Valley and Sierra	North Bay	PUEBLO 1104	43291104	Feeder	None	None	None	63.84%	0	0%	12.25	7.82	63.84%	0	0%	12.25	7.7	62.86%	0	0%	12.25	7.61	62.12%	0	0%	12.25	7.62	62.20%	0	0%	12.25	7.81	63.76%	0	0%
GNA_043291105_Capacity	North Valley and Sierra	North Bay	PUEBLO 1105	43291105	Feeder	None	None	None	67.84%	0	0%	12.25	8.31	67.84%	0	0%	12.25	8.17	66.69%	0	0%	12.25	8.13	66.37%	0	0%	12.25	8.11	66.20%	0	0%	12.25	8.13	66.37%	0	0%
GNA_0432903_Capacity	North Valley and Sierra	North Bay	PUEBLO BANK 3	432903	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043292104_Capacity	North Valley and Sierra	North Bay	PUEBLO 2104	43292104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0423002_Capacity	North Valley and Sierra	North Bay	TULUCAY BANK 2	423002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042301101_Capacity	North Valley and Sierra	North Bay	TULUCAY 1101	42301101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0427101_Capacity	North Valley and Sierra	North Bay	CALISTOGA BANK 1	427101	Bank	Demand Growth	Capacity	2025	103.33%	0.66	3%	19.8	17.5	88.38%	0	0%	19.8	17.66	89.19%	0	0%	19.8	19.97	100.86%	0.17	1%	19.8	20.16	101.82%	0.36	2%	19.8	20.46	103.33%	0.66	3%
GNA_042711101_Capacity	North Valley and Sierra	North Bay	CALISTOGA 1101	42711101	Feeder	None	None	None	58.07%	0	0%	12.83	6.94	54.09%	0	0%	12.83	7.05	54.95%	0	0%	12.83	7.16	55.81%	0	0%	12.83	7.29	56.82%	0	0%	12.83	7.45	58.07%	0	0%
GNA_042711102_Capacity	North Valley and Sierra	North Bay	CALISTOGA 1102	42711102	Feeder	Demand Growth	Capacity	2023	123.54%	3.02	24%	12.83	13.35	104.05%	0.52	4%	12.83	13.41	104.52%	0.58	5%	12.83	15.63	121.82%	2.8	22%	12.83	15.7	122.37%	2.87	22%	12.83	15.85	123.54%	3.02	24%
GNA_0434301_Capacity	North Valley and Sierra	North Bay	SILVERADO BANK 1	434301	Bank	None	None	None	93.06%	0	0%	29.7	26.68	89.83%	0	0%	29.7	27.07	91.14%	0	0%	29.7	27.21	91.62%	0	0%	29.7	27.41	92.29%	0	0%	29.7	27.64	93.06%	0	0%
GNA_043432102_Capacity	North Valley and Sierra	North Bay	SILVERADO 2102	43432102	Feeder	None	None	None	52.82%	0	0%	21.11	10.61	50.26%	0	0%	21.11	10.92	51.73%	0	0%	21.11	10.97	51.97%	0	0%	21.11	11.05	52.34%	0	0%	21.11	11.15	52.82%	0	0%
GNA_043432103_Capacity	North Valley and Sierra	North Bay	SILVERADO 2103	43432103	Feeder	None	None	None	98.39%	0	0%	18.63	18.04	96.83%	0	0%	18.63	18.08	97.05%	0	0%	18.63	18.12	97.26%	0	0%	18.63	18.21	97.75%	0	0%	18.63	18.33	98.39%	0	0%
GNA_0434302_Capacity	North Valley and Sierra	North Bay	SILVERADO BANK 2	434302	Bank	Demand Growth	Capacity	2023	109.90%	2.94	10%	29.7	32.64	109.90%	2.94	10%	29.7	30.33	102.12%	0.63	2%	29.7	28.28	95.22%	0	0%	29.7	28.51	95.99%	0	0%	29.7	28.78	96.90%	0	0%
GNA_043432104_Capacity	North Valley and Sierra	North Bay	SILVERADO 2104	43432104	Feeder	None	None	None	90.50%	0	0%	18.52	16.76	90.50%	0	0%	18.52	14.26	77.00%	0	0%	18.52	14.18	76.57%	0	0%	18.52	14.13	76.30%	0	0%	18.52	14.1	76.13%	0	0%
GNA_043432105_Capacity	North Valley and Sierra	North Bay	SILVERADO 2105	43432105	Feeder	None	None	None	86.37%	0	0%	18.63	16.05	86.15%	0	0%	18.63	16.09	86.37%	0	0%	18.63	13.98	75.04%	0	0%	18.63	14.11	75.74%	0	0%	18.63	14.27	76.60%	0	0%
GNA_0432801_Capacity	North Valley and Sierra	North Bay	CARQUINEZ BANK 1	432801	Bank	None	None	None	63.87%	0	0%	12.4	7.92	63.87%	0	0%	12.4	7.85	63.31%	0	0%	12.4	7.77	62.66%	0	0%	12.4	7.68	61.94%	0	0%	12.4	7.67	61.85%	0	0%
GNA_043281103_Capacity	North Valley and Sierra	North Bay	CARQUINEZ 1103	43281103	Feeder	None	None	None	77.44%	0	0%	11.57	8.96	77.44%	0	0%	11.57	8.88	76.75%	0	0%	11.57	8.81	76.15%	0	0%	11.57	8.73	75.45%	0	0%	11.57	8.71	75.28%	0	0%
GNA_043281104_Capacity	North Valley and Sierra	North Bay	CARQUINEZ 1104	43281104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0432802_Capacity	North Valley and Sierra	North Bay	CARQUINEZ BANK 2	432802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043281105_Capacity	North Valley and Sierra	North Bay	CARQUINEZ 1105	43281105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0425501_Capacity	North Valley and Sierra	North Bay	VALLEJO C BANK 1	425501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042550401_Capacity	North Valley and Sierra	North Bay	VALLEJO C 0401	42550401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0426501_Capacity	North Valley and Sierra	North Bay	HIGHWAY BANK 1	426501	Bank	None	None	None	72.85%	0	0%	44.53	31.73	71.26%	0	0%	44.53	31.96	71.77%	0	0%	44.53	32.21	72.33%	0	0%	44.53	32.38	72.72%	0	0%	44.53	32.44	72.85%	0	0%
GNA_042651102_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1102	42651102	Feeder	Demand Growth	Capacity	2023	149.14%	6.01	49%	12.23	16.49	134.83%	4.26	35%	12.23	17.12	139.98%	4.89	40%	12.23	17.77	145.30%	5.54	45%	12.23	18.1	148.00%	5.87	48%	12.23	18.24	149.14%	6.01	49%
GNA_042651104_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1104	42651104	Feeder	None	None	None	68.98%	0	0%	12.83	8.72	67.97%	0	0%	12.83	8.57	66.80%	0	0%	12.83	8.53	66.48%	0	0%	12.83	8.65	67.42%	0	0%	12.83	8.85	68.98%	0	0%
GNA_042651106_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1106	42651106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0426502_Capacity	North Valley and Sierra	North Bay	HIGHWAY BANK 2	426502	Bank	None	None	None	56.35%	0	0%	44.6	23.71	53.16%	0	0%	44.6	24.39	54.69%	0	0%	44.6	24.4	54.71%	0	0%	44.6	24.71	55.40%	0	0%	44.6	25.13	56.35%	0	0%
GNA_042651101_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1101	42651101	Feeder	None	None	None	99.38%	0	0%	12.83	11.54	89.95%	0	0%	12.83	12.31	95.95%	0	0%	12.83	12.3	95.87%	0	0%	12.83	12.48	97.27%	0	0%	12.83	12.75	99.38%	0	0%
GNA_042651103_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1103	42651103	Feeder	None	None	None	44.35%	0	0%	12.83	5.34	41.62%	0	0%	12.83	5.4	42.09%	0	0%	12.83	5.49	42.79%	0	0%	12.83	5.58	43.49%	0	0%	12.83	5.69	44.35%	0	0%
GNA_042651105_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1105	42651105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042651107_Capacity	North Valley and Sierra	North Bay	HIGHWAY 1107	42651107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0420401_Capacity	North Valley and Sierra	North Bay	NORTH TOWER BANK 1	420401	Bank	None	None	None	75.40%	0	0%	44.55	33.59	75.40%	0	0%	44.55	32.73	73.47%	0	0%	44.55	31.99	71.81%	0	0%	44.55	31.66	71.07%	0	0%	44.55	31.82	71.43%	0	0%
GNA_042041102_Capacity	North Valley and Sierra	North Bay	NORTH TOWER 1102	42041102	Feeder	None	None	None	77.32%	0	0%	12.83	9.92	77.32%	0	0%	12.83	9.67	75.37%	0	0%	12.83	9.62	74.98%	0	0%	12.83	9.65	75.21%	0	0%	12.83	9.84	76.70%	0	0%
GNA_042041103_Capacity	North Valley and Sierra	North Bay	NORTH TOWER 1103	42041103	Feeder	None	None	None	78.17%	0	0%	9.71	7.59	78.17%	0	0%	9.71	7.44	76.62%	0	0%	9.71	7.34	75.59%	0	0%	9.71	7.38	76.00%	0	0%	9.71	7.45	76.73%	0	0%
GNA_042041104_Capacity	North Valley and Sierra	North Bay	NORTH TOWER 1104	42041104	Feeder	None	None	None	94.93%	0	0%	12.83	12.18	94.93%	0	0%	12.83	12	93.53%	0	0%	12.83	11.82	92.13%	0	0%	12.83	11.74	91.50%	0	0%	12.83	11.67	90.96%	0	0%
GNA_0424504_Capacity	North Valley and Sierra	North Bay	VALLEJO B BANK 4	424504	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042451101_Capacity	North Valley and Sierra	North Bay	VALLEJO B 1101	42451101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0420404_Capacity	North Valley and Sierra	North Bay	NORTH TOWER BANK 4	420404	Bank	None	None	None	44.73%	0	0%	44.53	19.92	44.73%	0	0%	44.53	19.3	43.34%	0	0%	44.53	19.03	42.74%	0	0%	44.53	19.11	42.91%	0	0%	44.53	19.32	43.39%	0	0%
GNA_0420406_Capacity	North Valley and Sierra	North Bay	NORTH TOWER BANK 6	420406	Bank	None	None	None	44.95%	0	0%	15.84	7.12	44.95%	0	0%	15.84	6.85	43.24%	0	0%	15.84	6.77	42.74%	0	0%	15.84	6.8	42.93%	0	0%	15.84	6.92	43.69%	0	0%
GNA_0424501_Capacity	North Valley and Sierra	North Bay	VALLEJO B BANK 1	424501	Bank	None	None	None	86.86%	0	0%	10.58	9.19	86.86%	0	0%	10.58	8.87	83.84%	0	0%	10.58	8.74	82.61%	0	0%	10.58	8.76	82.80%	0	0%	10.58	8.85	83.65%	0	0%
GNA_042450411_Capacity	North Valley and Sierra	North Bay	VALLEJO B 0411	42450411	Feeder	None	None	None	72.90%	0	0%	3.69	2.69	72.90%	0	0%	3.69	2.63	71.27%	0	0%	3.69	2.59	70.19%	0	0%	3.69	2.57	69.65%	0	0%	3.69	2.58	69.92%	0	0%
GNA_042450413_Capacity	North Valley and Sierra	North Bay	VALLEJO B 0413	42450413	Feeder	None	None	None	57.06%	0	0%	3.33	1.9	57.06%	0	0%	3.33	1.84	55.26%	0	0%	3.33	1.82	54.65%	0	0%	3.33	1.81	54.35%	0	0%	3.33	1.82	54.65%	0	0%
GNA_042450414_Capacity	North Valley and Sierra	North Bay	VALLEJO B 0414	42450414	Feeder	None	None	None	71.34%	0	0%	3.21	2.29	71.34%	0	0%	3.21	2.21	68.85%	0	0%	3.21	2.18	67.91%	0	0%	3.21	2.2	68.54%	0	0%	3.21	2.25	70.09%	0	0%
GNA_042450415_Capacity	North Valley and Sierra	North Bay	VALLEJO B 0415	42450415	Feeder	None	None	None	71.17%	0	0%	3.33	2.37	71.17%	0	0%	3.33	2.28	68.47%	0	0%	3.33	2.25	67.57%	0	0%	3.33	2.26	67.87%	0	0%	3.33	2.28	68.47%	0	0%
GNA_0424505_Capacity	North Valley and Sierra	North Bay	VALLEJO B BANK 5	424505	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042451102_Capacity	North Valley and Sierra	North Bay	VALLEJO B 1102	42451102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042041108_Capacity	North Valley and Sierra	North Bay	NORTH TOWER 1108 (formerly 1101)	42041108	Feeder	None	None	None	89.73%	0	0%	13.15	11.8	89.73%	0	0%	13.15	11.49	87.38%	0	0%	13.15	11.36	86.39%	0	0%	13.15	11.38	86.54%	0	0%	13.15	11.5	87.45%	0	0%
GNA_0420501_Capacity	North Valley and Sierra	North Bay	PARKWAY BANK 1	420501	Bank	None	None	None	99.73%	0	0%	29.7	29.62	99.73%	0	0%	29.7	29.25	98.48%	0	0%	29.7	28.98	97.58%	0	0%	29.7	29.18	98.25%	0	0%	29.7	29.56	99.53%	0	0%
GNA_042051101_Capacity	North Valley and Sierra	North Bay	PARKWAY 1101	42051101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042051102_Capacity	North Valley and Sierra	North Bay	PARKWAY 1102	42051102	Feeder	None	None	None	83.78%	0	0%	11.65	9.76	83.78%	0	0%	11.65	9.61	82.49%	0	0%	11.65	9.49	81.46%	0	0%	11.65	9.59	82.32%	0	0%	11.65	9.69	83.18%	0	0%
GNA_042051103_Capacity	North Valley and Sierra	North Bay	PARKWAY 1103	42051103	Feeder	None	None	None	92.45%	0	0%	11.65	10.77	92.45%	0	0%	11.65	10.68	91.67%	0	0%	11.65	10.64	91.33%	0	0%	11.65	10.63	91.24%	0	0%	11.65	10.72	92.02%	0	0%
GNA_1032701_Capacity	North Valley and Sierra	North Valley	ANTLER BANK 1	1032701	Bank	None	None	None	29.85%	0	0%	9.85	2.93	29.75%	0	0%	9.85	2.93	29.75%	0	0%	9.85	2.94	29.85%	0	0%	9.85	2.93	29.75%	0	0%	9.85	2.94	29.85%	0	0%
GNA_103271101_Capacity	North Valley and Sierra	North Valley	ANTLER 1101	103271101	Feeder	None	None	None	56.07%	0	0%	5.35	3	56.07%	0	0%	5.35	3	56.07%	0	0%	5.35	3	56.07%	0	0%	5.35	3	56.07%	0	0%	5.35	3	56.07%	0	0%
GNA_1022104_Capacity	North Valley and Sierra	North Valley	BUCKS CREEK BANK 4	1022104	Bank	None	None	None	31.91%	0	0%	2.82	0.9	31.91%	0	0%	2.82	0.89	31.56%	0	0%	2.82	0.89	31.56%	0	0%	2.82	0.89	31.56%	0	0%	2.82	0.89	31.56%	0	0%
GNA_102211102_Capacity	North Valley and Sierra	North Valley	BUCKS CREEK 1102	102211102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102211103_Capacity	North Valley and Sierra	North Valley	BUCKS CREEK 1103	102211103	Feeder	None	None	None	27.34%	0	0%	2.78	0.76	27.34%	0	0%	2.78	0.75	26.98%	0	0%	2.78	0.75	26.98%	0	0%	2.78	0.75	26.98%	0	0%	2.78	0.75	26.98%	0	0%
GNA_1033101_Capacity	North Valley and Sierra	North Valley	BURNEY BANK 1	1033101	Bank	Demand Growth	Capacity	2023	110.40%	0.49	10%	4.71	4.75	100.85%	0.04	1%	4.71	4.8	101.91%	0.09	2%	4.71	4.87	103.40%	0.16	3%	4.71	5.03	106.79%	0.32	7%	4.71	5.2	110.40%	0.49	10%
GNA_103311101_Capacity	North Valley and Sierra	North Valley	BURNEY 1101	103311101	Feeder	None	None	None	75.70%	0	0%	7.12	4.95	69.52%	0	0%	7.12	4.99	70.08%	0	0%	7.12	5.07	71.21%	0	0%	7.12	5.23	73.46%	0	0%	7.12	5.39	75.70%	0	0%
GNA_1033102_Capacity	North Valley and Sierra	North Valley	BURNEY BANK 2	1033102	Bank	None	None	None	95.28%	0	0%	2.12	1.98	93.40%	0	0%	2.12	1.95	91.98%	0	0%	2.12	1.94	91.51%	0	0%	2.12	1.99	93.87%	0	0%	2.12	2.02	95.28%	0	0%
GNA_103311102_Capacity	North Valley and Sierra	North Valley	BURNEY 1102	103311102	Feeder	None	None	None	53.74%	0	0%	3.74	1.97	52.67%	0	0%	3.74	1.94	51.87%	0	0%	3.74	1.93	51.60%	0	0%	3.74	1.98	52.94%	0	0%	3.74	2.01	53.74%	0	0%
GNA_1033201_Capacity	North Valley and Sierra	North Valley	CEDAR CREEK BANK 1	1033201	Bank	None	None	None	52.12%	0	0%	3.07	1.55	50.49%	0	0%	3.07	1.55	50.49%	0	0%	3.07	1.56	50.81%	0	0%	3.07	1.58	51.47%	0	0%	3.07	1.6	52.12%	0	0%
GNA_103321101_Capacity	North Valley and Sierra	North Valley	CEDAR CREEK 1101	103321101	Feeder	None	None	None	57.75%	0	0%	2.84	1.59	55.99%	0	0%	2.84	1.59	55.99%	0	0%	2.84	1.6	56.34%	0	0%	2.84	1.61	56.69%	0	0%	2.84	1.64	57.75%	0	0%
GNA_103501101_Capacity	North Valley and Sierra	North Valley	PIT NO 7 1101	103501101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1031801_Capacity	North Valley and Sierra	North Valley	CHESTER BANK 1	1031801	Bank	None	None	None	43.18%	0	0%	6.23	2.69	43.18%	0	0%	6.23	2.63	42.22%	0	0%	6.23	2.58	41.41%	0	0%	6.23	2.55	40.93%	0	0%	6.23	2.6	41.73%	0	0%
GNA_103181101_Capacity	North Valley and Sierra	North Valley	CHESTER 1101	103181101	Feeder	None	None	None	30.58%	0	0%	6.05	1.85	30.58%	0	0%	6.05	1.8	29.75%	0	0%	6.05	1.78	29.42%	0	0%	6.05	1.74	28.76%	0	0%	6.05	1.73	28.60%	0	0%
GNA_103181102_Capacity	North Valley and Sierra	North Valley	CHESTER 1102	103181102	Feeder	None	None	None	14.88%	0	0%	6.05	0.88	14.55%	0	0%	6.05	0.86	14.21%	0	0%	6.05	0.85	14.05%	0	0%	6.05	0.86	14.21%	0	0%	6.05	0.9	14.88%	0	0%
GNA_1028401_Capacity	North Valley and Sierra	North Valley	ANITA BANK 1	1028401	Bank	None	None	None	87.35%	0	0%	7.43	5.67	76.31%	0	0%	7.43	5.87	79.00%	0	0%	7.43	6.07	81.70%	0	0%	7.43	6.28	84.52%	0	0%	7.43	6.49	87.35%	0	0%
GNA_102841101_Capacity	North Valley and Sierra	North Valley	ANITA 1101	102841101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102841102_Capacity	North Valley and Sierra	North Valley	ANITA 1102	102841102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1028402_Capacity	North Valley and Sierra	North Valley	ANITA BANK 2	1028402	Bank	None	None	None	56.60%	0	0%	29.7	15.78	53.13%	0	0%	29.7	15.99	53.84%	0	0%	29.7	16.25	54.71%	0	0%	29.7	16.51	55.59%	0	0%	29.7	16.81	56.60%	0	0%
GNA_102841105_Capacity	North Valley and Sierra	North Valley	ANITA 1105	102841105	Feeder	None	None	None	69.60%	0	0%	12.83	8.4	65.47%	0	0%	12.83	8.5	66.25%	0	0%	12.83	8.63	67.26%	0	0%	12.83	8.77	68.36%	0	0%	12.83	8.93	69.60%	0	0%
GNA_102841106_Capacity	North Valley and Sierra	North Valley	ANITA 1106	102841106	Feeder	None	None	None	62.35%	0	0%	12.83	7.53	58.69%	0	0%	12.83	7.63	59.47%	0	0%	12.83	7.76	60.48%	0	0%	12.83	7.87	61.34%	0	0%	12.83	8	62.35%	0	0%
GNA_1030802_Capacity	North Valley and Sierra	North Valley	BUTTE BANK 2	1030802	Bank	None	None	None	83.11%	0	0%	24.22	19.01	78.49%	0	0%	24.22	19.24	79.44%	0	0%	24.22	19.48	80.43%	0	0%	24.22	19.78	81.67%	0	0%	24.22	20.13	83.11%	0	0%
GNA_103081103_Capacity	North Valley and Sierra	North Valley	BUTTE 1103	103081103	Feeder	None	None	None	81.87%	0	0%	12.19	9.37	76.87%	0	0%	12.19	9.49	77.85%	0	0%	12.19	9.63	79.00%	0	0%	12.19	9.79	80.31%	0	0%	12.19	9.98	81.87%	0	0%
GNA_103081104_Capacity	North Valley and Sierra	North Valley	BUTTE 1104	103081104	Feeder	None	None	None	92.21%	0	0%	12.19	10.73	88.02%	0	0%	12.19	10.85	89.01%	0	0%	12.19	10.95	89.83%	0	0%	12.19	11.08	90.89%	0	0%	12.19	11.24	92.21%	0	0%
GNA_1030803_Capacity	North Valley and Sierra	North Valley	BUTTE BANK 3	1030803	Bank	None	None	None	88.28%	0	0%	29.7	24.05	80.98%	0	0%	29.7	25.11	84.55%	0	0%	29.7	25.47	85.76%	0	0%	29.7	25.79	86.84%	0	0%	29.7	26.22	88.28%	0	0%
GNA_103081105_Capacity	North Valley and Sierra	North Valley	BUTTE 1105	103081105	Feeder	None	None	None	52.58%	0	0%	12.19	6.17	50.62%	0	0%	12.19	6.22	51.03%	0	0%	12.19	6.28	51.52%	0	0%	12.19	6.32	51.85%	0	0%	12.19	6.41	52.58%	0	0%
GNA_103081106_Capacity	North Valley and Sierra	North Valley	BUTTE 1106	103081106	Feeder	None	None	None	71.16%	0	0%	12.83	8.69	67.73%	0	0%	12.83	8.84	68.90%	0	0%	12.83	8.95	69.76%	0	0%	12.83	9.02	70.30%	0	0%	12.83	9.13	71.16%	0	0%
GNA_103081107_Capacity	North Valley and Sierra	North Valley	BUTTE 1107	103081107	Feeder	None	None	None	86.91%	0	0%	12.83	9.98	77.79%	0	0%	12.83	10.8	84.18%	0	0%	12.83	10.91	85.04%	0	0%	12.83	11.01	85.81%	0	0%	12.83	11.15	86.91%	0	0%
GNA_1020502_Capacity	North Valley and Sierra	North Valley	CHICO A BANK 2	1020502	Bank	None	None	None	98.63%	0	0%	19.75	18.78	95.09%	0	0%	19.75	18.93	95.85%	0	0%	19.75	19.06	96.51%	0	0%	19.75	19.26	97.52%	0	0%	19.75	19.48	98.63%	0	0%
GNA_1020501_Capacity	North Valley and Sierra	North Valley	CHICO A BANK 1	1020501	Bank	None	None	None	89.29%	0	0%	4.95	4.38	88.48%	0	0%	4.95	4.38	88.48%	0	0%	4.95	4.38	88.48%	0	0%	4.95	4.39	88.69%	0	0%	4.95	4.42	89.29%	0	0%
GNA_102050401_Capacity	North Valley and Sierra	North Valley	CHICO A 0401	102050401	Feeder	None	None	None	50.00%	0	0%	2.34	1.16	49.57%	0	0%	2.34	1.15	49.15%	0	0%	2.34	1.16	49.57%	0	0%	2.34	1.16	49.57%	0	0%	2.34	1.17	50.00%	0	0%
GNA_102050402_Capacity	North Valley and Sierra	North Valley	CHICO A 0402	102050402	Feeder	None	None	None	81.05%	0	0%	2.85	2.28	80.00%	0	0%	2.85	2.28	80.00%	0	0%	2.85	2.29	80.35%	0	0%	2.85	2.28	80.00%	0	0%	2.85	2.31	81.05%	0	0%
GNA_102051101_Capacity	North Valley and Sierra	North Valley	CHICO A 1101	102051101	Feeder	None	None	None	42.17%	0	0%	12.83	4.95	38.58%	0	0%	12.83	5.05	39.36%	0	0%	12.83	5.15	40.14%	0	0%	12.83	5.27	41.08%	0	0%	12.83	5.41	42.17%	0	0%
GNA_102051102_Capacity	North Valley and Sierra	North Valley	CHICO A 1102	102051102	Feeder	None	None	None	82.31%	0	0%	10.46	8.61	82.31%	0	0%	10.46	8.59	82.12%	0	0%	10.46	8.57	81.93%	0	0%	10.46	8.58	82.03%	0	0%	10.46	8.57	81.93%	0	0%
GNA_102051103_Capacity	North Valley and Sierra	North Valley	CHICO A 1103	102051103	Feeder	None	None	None	44.70%	0	0%	10.76	4.48	41.64%	0	0%	10.76	4.58	42.57%	0	0%	10.76	4.65	43.22%	0	0%	10.76	4.73	43.96%	0	0%	10.76	4.81	44.70%	0	0%
GNA_1029401_Capacity	North Valley and Sierra	North Valley	DAYTON ROAD BANK 1	1029401	Bank	None	None	None	73.23%	0	0%	1.98	1.45	73.23%	0	0%	1.98	1.45	73.23%	0	0%	1.98	1.45	73.23%	0	0%	1.98	1.45	73.23%	0	0%	1.98	1.45	73.23%	0	0%
GNA_102940401_Capacity	North Valley and Sierra	North Valley	DAYTON ROAD 0401	102940401	Feeder	None	None	None	67.17%	0	0%	1.98	1.33	67.17%	0	0%	1.98	1.32	66.67%	0	0%	1.98	1.32	66.67%	0	0%	1.98	1.32	66.67%	0	0%	1.98	1.32	66.67%	0	0%
GNA_1024901_Capacity	North Valley and Sierra	North Valley	CHICO B BANK 1	1024901	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102491101_Capacity	North Valley and Sierra	North Valley	CHICO B 1101	102491101	Feeder	None	None	None	65.68%	0	0%	10.46	6.87	65.68%	0	0%	10.46	6.86	65.58%	0	0%	10.46	6.85	65.49%	0	0%	10.46	6.83	65.30%	0	0%	10.46	6.81	65.11%	0	0%
GNA_102491102_Capacity	North Valley and Sierra	North Valley	CHICO B 1102	102491102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102491103_Capacity	North Valley and Sierra	North Valley	CHICO B 1103	102491103	Feeder	None	None	None	60.80%	0	0%	10.46	6.19	59.18%	0	0%	10.46	6.22	59.46%	0	0%	10.46	6.25	59.75%	0	0%	10.46	6.29	60.13%	0	0%	10.46	6.36	60.80%	0	0%
GNA_1024902_Capacity	North Valley and Sierra	North Valley	CHICO B BANK 2	1024902	Bank	None	None	None	99.68%	0	0%	15.84	15.79	99.68%	0	0%	15.84	15.64	98.74%	0	0%	15.84	15.47	97.66%	0	0%	15.84	15.32	96.72%	0	0%	15.84	15.18	95.83%	0	0%
GNA_102491105_Capacity	North Valley and Sierra	North Valley	CHICO B 1105	102491105	Feeder	None	None	None	88.10%	0	0%	12.1	10.66	88.10%	0	0%	12.1	10.58	87.44%	0	0%	12.1	10.57	87.36%	0	0%	12.1	10.59	87.52%	0	0%	12.1	10.65	88.02%	0	0%
GNA_102491106_Capacity	North Valley and Sierra	North Valley	CHICO B 1106	102491106	Feeder	None	None	None	41.23%	0	0%	12.83	5.29	41.23%	0	0%	12.83	5.28	41.15%	0	0%	12.83	5.28	41.15%	0	0%	12.83	5.25	40.92%	0	0%	12.83	5.23	40.76%	0	0%
GNA_1021701_Capacity	North Valley and Sierra	North Valley	ESQUON BANK 1	1021701	Bank	None	None	None	95.98%	0	0%	8.21	6.86	83.56%	0	0%	8.21	7.1	86.48%	0	0%	8.21	7.35	89.52%	0	0%	8.21	7.61	92.69%	0	0%	8.21	7.88	95.98%	0	0%
GNA_102171101_Capacity	North Valley and Sierra	North Valley	ESQUON 1101	102171101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102171102_Capacity	North Valley and Sierra	North Valley	ESQUON 1102	102171102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102171103_Capacity	North Valley and Sierra	North Valley	ESQUON 1103	102171103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1030701_Capacity	North Valley and Sierra	North Valley	NORD BANK 1	1030701	Bank	None	None	None	90.40%	0	0%	15.84	13.65	86.17%	0	0%	15.84	13.71	86.55%	0	0%	15.84	13.85	87.44%	0	0%	15.84	14.05	88.70%	0	0%	15.84	14.32	90.40%	0	0%
GNA_103071103_Capacity	North Valley and Sierra	North Valley	NORD 1103	103071103	Feeder	None	None	None	79.73%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.03	78.18%	0	0%	12.83	10.05	78.33%	0	0%	12.83	10.12	78.88%	0	0%	12.83	10.23	79.73%	0	0%
GNA_103071104_Capacity	North Valley and Sierra	North Valley	NORD 1104	103071104	Feeder	None	None	None	40.44%	0	0%	12.19	4.4	36.10%	0	0%	12.19	4.52	37.08%	0	0%	12.19	4.63	37.98%	0	0%	12.19	4.78	39.21%	0	0%	12.19	4.93	40.44%	0	0%
GNA_1030702_Capacity	North Valley and Sierra	North Valley	NORD BANK 2	1030702	Bank	None	None	None	96.21%	0	0%	15.84	14.13	89.20%	0	0%	15.84	14.38	90.78%	0	0%	15.84	14.64	92.42%	0	0%	15.84	14.93	94.26%	0	0%	15.84	15.24	96.21%	0	0%
GNA_103071105_Capacity	North Valley and Sierra	North Valley	NORD 1105	103071105	Feeder	None	None	None	78.67%	0	0%	12.19	9.01	73.91%	0	0%	12.19	9.14	74.98%	0	0%	12.19	9.27	76.05%	0	0%	12.19	9.43	77.36%	0	0%	12.19	9.59	78.67%	0	0%
GNA_103071106_Capacity	North Valley and Sierra	North Valley	NORD 1106	103071106	Feeder	None	None	None	47.09%	0	0%	12.36	5.32	43.04%	0	0%	12.36	5.43	43.93%	0	0%	12.36	5.55	44.90%	0	0%	12.36	5.68	45.95%	0	0%	12.36	5.82	47.09%	0	0%
GNA_1020401_Capacity	North Valley and Sierra	North Valley	NOTRE DAME BANK 1	1020401	Bank	None	None	None	94.84%	0	0%	44.55	37.94	85.16%	0	0%	44.55	38.64	86.73%	0	0%	44.55	39.38	88.40%	0	0%	44.55	40.54	91.00%	0	0%	44.55	42.25	94.84%	0	0%
GNA_102041101_Capacity	North Valley and Sierra	North Valley	NOTRE DAME 1101	102041101	Feeder	None	None	None	47.49%	0	0%	12.36	5.45	44.09%	0	0%	12.36	5.56	44.98%	0	0%	12.36	5.65	45.71%	0	0%	12.36	5.76	46.60%	0	0%	12.36	5.87	47.49%	0	0%
GNA_102041102_Capacity	North Valley and Sierra	North Valley	NOTRE DAME 1102	102041102	Feeder	None	None	None	98.87%	0	0%	12.36	8.95	72.41%	0	0%	12.36	9.45	76.46%	0	0%	12.36	9.96	80.58%	0	0%	12.36	10.97	88.75%	0	0%	12.36	12.22	98.87%	0	0%
GNA_102041103_Capacity	North Valley and Sierra	North Valley	NOTRE DAME 1103	102041103	Feeder	None	None	None	92.36%	0	0%	12.83	11.22	87.45%	0	0%	12.83	11.32	88.23%	0	0%	12.83	11.45	89.24%	0	0%	12.83	11.65	90.80%	0	0%	12.83	11.85	92.36%	0	0%
GNA_102041104_Capacity	North Valley and Sierra	North Valley	NOTRE DAME 1104	102041104	Feeder	None	None	None	90.34%	0	0%	12.83	10.91	85.04%	0	0%	12.83	11.04	86.05%	0	0%	12.83	11.19	87.22%	0	0%	12.83	11.36	88.54%	0	0%	12.83	11.59	90.34%	0	0%
GNA_1029701_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 1	1029701	Bank	None	None	None	98.65%	0	0%	29.7	28.24	95.08%	0	0%	29.7	28.45	95.79%	0	0%	29.7	28.64	96.43%	0	0%	29.7	28.92	97.37%	0	0%	29.7	29.3	98.65%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_102971101_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1101	102971101	Feeder	None	None	None	89.31%	0	0%	10.76	9.46	87.92%	0	0%	10.76	9.48	88.10%	0	0%	10.76	9.54	88.66%	0	0%	10.76	9.58	89.03%	0	0%	10.76	9.61	89.31%	0	0%
GNA_102971102_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1102	102971102	Feeder	None	None	None	89.96%	0	0%	10.76	9.33	86.71%	0	0%	10.76	9.41	87.45%	0	0%	10.76	9.49	88.20%	0	0%	10.76	9.57	88.94%	0	0%	10.76	9.68	89.96%	0	0%
GNA_102971103_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1103	102971103	Feeder	None	None	None	56.13%	0	0%	10.76	5.51	51.21%	0	0%	10.76	5.62	52.23%	0	0%	10.76	5.74	53.35%	0	0%	10.76	5.87	54.55%	0	0%	10.76	6.04	56.13%	0	0%
GNA_102971104_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1104	102971104	Feeder	None	None	None	40.96%	0	0%	11.67	4.6	39.42%	0	0%	11.67	4.64	39.76%	0	0%	11.67	4.65	39.85%	0	0%	11.67	4.7	40.27%	0	0%	11.67	4.78	40.96%	0	0%
GNA_1029702_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 2	1029702	Bank	None	None	None	77.02%	0	0%	29.59	21.63	73.10%	0	0%	29.59	21.71	73.37%	0	0%	29.59	21.86	73.88%	0	0%	29.59	22.24	75.16%	0	0%	29.59	22.79	77.02%	0	0%
GNA_102971105_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1105	102971105	Feeder	None	None	None	99.74%	0	0%	11.67	11.22	96.14%	0	0%	11.67	11.26	96.49%	0	0%	11.67	11.33	97.09%	0	0%	11.67	11.44	98.03%	0	0%	11.67	11.64	99.74%	0	0%
GNA_1026501_Capacity	North Valley and Sierra	North Valley	CHICO C BANK 1	1026501	Bank	None	None	None	54.04%	0	0%	1.98	1.04	52.53%	0	0%	1.98	1.04	52.53%	0	0%	1.98	1.05	53.03%	0	0%	1.98	1.06	53.54%	0	0%	1.98	1.07	54.04%	0	0%
GNA_102650401_Capacity	North Valley and Sierra	North Valley	CHICO C 0401	102650401	Feeder	None	None	None	43.59%	0	0%	2.34	1	42.74%	0	0%	2.34	0.99	42.31%	0	0%	2.34	1	42.74%	0	0%	2.34	1.01	43.16%	0	0%	2.34	1.02	43.59%	0	0%
GNA_102971107_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1107	102971107	Feeder	None	None	None	93.61%	0	0%	10.95	9.52	86.94%	0	0%	10.95	9.57	87.40%	0	0%	10.95	9.67	88.31%	0	0%	10.95	9.94	90.78%	0	0%	10.95	10.25	93.61%	0	0%
GNA_1029703_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK BANK 3	1029703	Bank	None	None	None	99.63%	0	0%	29.7	28.15	94.78%	0	0%	29.7	28.41	95.66%	0	0%	29.7	28.73	96.73%	0	0%	29.7	29.12	98.05%	0	0%	29.7	29.59	99.63%	0	0%
GNA_102971109_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1109	102971109	Feeder	None	None	None	94.60%	0	0%	11.67	10.26	87.92%	0	0%	11.67	10.42	89.29%	0	0%	11.67	10.59	90.75%	0	0%	11.67	10.81	92.63%	0	0%	11.67	11.04	94.60%	0	0%
GNA_102971110_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1110	102971110	Feeder	None	None	None	93.88%	0	0%	10.95	10.28	93.88%	0	0%	10.95	10.23	93.42%	0	0%	10.95	10.23	93.42%	0	0%	10.95	10.22	93.33%	0	0%	10.95	10.21	93.24%	0	0%
GNA_102971111_Capacity	North Valley and Sierra	North Valley	SYCAMORE CREEK 1111	102971111	Feeder	None	None	None	98.42%	0	0%	10.76	10.38	96.47%	0	0%	10.76	10.38	96.47%	0	0%	10.76	10.37	96.38%	0	0%	10.76	10.41	96.75%	0	0%	10.76	10.59	98.42%	0	0%
GNA_1030901_Capacity	North Valley and Sierra	North Valley	CLARK ROAD BANK 1	1030901	Bank	None	None	None	62.75%	0	0%	9.88	6.2	62.75%	0	0%	9.88	6.06	61.34%	0	0%	9.88	5.91	59.82%	0	0%	9.88	5.82	58.91%	0	0%	9.88	5.79	58.60%	0	0%
GNA_103091101_Capacity	North Valley and Sierra	North Valley	CLARK ROAD 1101	103091101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103091102_Capacity	North Valley and Sierra	North Valley	CLARK ROAD 1102	103091102	Feeder	None	None	None	59.06%	0	0%	8.55	5.05	59.06%	0	0%	8.55	4.9	57.31%	0	0%	8.55	4.76	55.67%	0	0%	8.55	4.69	54.85%	0	0%	8.55	4.69	54.85%	0	0%
GNA_1033302_Capacity	North Valley and Sierra	North Valley	CORNING BANK 2	1033302	Bank	None	None	None	91.17%	0	0%	22.99	20.96	91.17%	0	0%	29.99	21.03	70.12%	0	0%	29.99	21.23	70.79%	0	0%	29.99	21.38	71.29%	0	0%	29.99	21.64	72.16%	0	0%
GNA_103331101_Capacity	North Valley and Sierra	North Valley	CORNING 1101	103331101	Feeder	Demand Growth	Capacity	2027	101.03%	0.11	1%	10.69	10.61	99.25%	0	0%	10.69	10.57	98.88%	0	0%	10.69	10.67	99.81%	0	0%	10.69	10.72	100.28%	0.03	0%	10.69	10.8	101.03%	0.11	1%
GNA_103331102_Capacity	North Valley and Sierra	North Valley	CORNING 1102	103331102	Feeder	Demand Growth	Capacity	2027	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1033303_Capacity	North Valley and Sierra	North Valley	CORNING BANK 3	1033303	Bank	None	None	None	84.28%	0	0%	29.7	24.71	83.20%	0	0%	29.7	24.75	83.33%	0	0%	29.7	24.79	83.47%	0	0%	29.7	24.89	83.80%	0	0%	29.7	25.03	84.28%	0	0%
GNA_103331103_Capacity	North Valley and Sierra	North Valley	CORNING 1103	103331103	Feeder	None	None	None	96.18%	0	0%	12.83	12.07	94.08%	0	0%	12.83	12.14	94.62%	0	0%	12.83	12.18	94.93%	0	0%	12.83	12.25	95.48%	0	0%	12.83	12.34	96.18%	0	0%
GNA_103331104_Capacity	North Valley and Sierra	North Valley	CORNING 1104	103331104	Feeder	None	None	None	88.44%	0	0%	14.97	13.12	87.64%	0	0%	14.97	13.01	86.91%	0	0%	14.97	13.05	87.17%	0	0%	14.97	13.11	87.58%	0	0%	14.97	13.24	88.44%	0	0%
GNA_1033901_Capacity	North Valley and Sierra	North Valley	GERBER BANK 1	1033901	Bank	None	None	None	98.75%	0	0%	8.82	7.67	86.96%	0	0%	8.82	7.93	89.91%	0	0%	8.82	8.18	92.74%	0	0%	8.82	8.45	95.80%	0	0%	8.82	8.71	98.75%	0	0%
GNA_103391101_Capacity	North Valley and Sierra	North Valley	GERBER 1101	103391101	Feeder	None	None	None	50.00%	0	0%	7.12	2.97	41.71%	0	0%	7.12	3.09	43.40%	0	0%	7.12	3.23	45.37%	0	0%	7.12	3.4	47.75%	0	0%	7.12	3.56	50.00%	0	0%
GNA_103391102_Capacity	North Valley and Sierra	North Valley	GERBER 1102	103391102	Feeder	None	None	None	74.16%	0	0%	7.12	4.83	67.84%	0	0%	7.12	4.95	69.52%	0	0%	7.12	5.06	71.07%	0	0%	7.12	5.18	72.75%	0	0%	7.12	5.28	74.16%	0	0%
GNA_1034801_Capacity	North Valley and Sierra	North Valley	LOS MOLINOS BANK 1	1034801	Bank	None	None	None	87.92%	0	0%	11.84	10.41	87.92%	0	0%	11.84	10.37	87.58%	0	0%	11.84	10.35	87.42%	0	0%	11.84	10.33	87.25%	0	0%	11.84	10.27	86.74%	0	0%
GNA_103481101_Capacity	North Valley and Sierra	North Valley	LOS MOLINOS 1101	103481101	Feeder	None	None	None	56.08%	0	0%	6.99	3.92	56.08%	0	0%	6.99	3.91	55.94%	0	0%	6.99	3.91	55.94%	0	0%	6.99	3.9	55.79%	0	0%	6.99	3.89	55.65%	0	0%
GNA_103481102_Capacity	North Valley and Sierra	North Valley	LOS MOLINOS 1102	103481102	Feeder	None	None	None	95.76%	0	0%	6.84	6.55	95.76%	0	0%	6.84	6.52	95.32%	0	0%	6.84	6.51	95.18%	0	0%	6.84	6.5	95.03%	0	0%	6.84	6.46	94.44%	0	0%
GNA_1035801_Capacity	North Valley and Sierra	North Valley	VINA BANK 1	1035801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103581101_Capacity	North Valley and Sierra	North Valley	VINA 1101	103581101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1027801_Capacity	North Valley and Sierra	North Valley	ELK CREEK BANK 1	1027801	Bank	None	None	None	79.72%	0	0%	2.81	2.24	79.72%	0	0%	2.81	2.19	77.94%	0	0%	2.81	2.19	77.94%	0	0%	2.81	2.18	77.58%	0	0%	2.81	2.2	78.29%	0	0%
GNA_102781101_Capacity	North Valley and Sierra	North Valley	ELK CREEK 1101	102781101	Feeder	None	None	None	83.10%	0	0%	2.84	2.36	83.10%	0	0%	2.84	2.32	81.69%	0	0%	2.84	2.31	81.34%	0	0%	2.84	2.3	80.99%	0	0%	2.84	2.32	81.69%	0	0%
GNA_1033801_Capacity	North Valley and Sierra	North Valley	FRENCH GULCH BANK 1	1033801	Bank	None	None	None	42.86%	0	0%	1.89	0.67	35.45%	0	0%	1.89	0.7	37.04%	0	0%	1.89	0.78	41.27%	0	0%	1.89	0.8	42.33%	0	0%	1.89	0.81	42.86%	0	0%
GNA_103381101_Capacity	North Valley and Sierra	North Valley	FRENCH GULCH 1101	103381101	Feeder	None	None	None	21.43%	0	0%	4.06	0.73	17.98%	0	0%	4.06	0.76	18.72%	0	0%	4.06	0.84	20.69%	0	0%	4.06	0.85	20.94%	0	0%	4.06	0.87	21.43%	0	0%
GNA_103381102_Capacity	North Valley and Sierra	North Valley	FRENCH GULCH 1102	103381102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1025301_Capacity	North Valley and Sierra	North Valley	GRAYS FLAT BANK 1	1025301	Bank	None	None	None	13.48%	0	0%	1.41	0.19	13.48%	0	0%	1.41	0.19	13.48%	0	0%	1.41	0.19	13.48%	0	0%	1.41	0.19	13.48%	0	0%	1.41	0.19	13.48%	0	0%
GNA_102530401_Capacity	North Valley and Sierra	North Valley	GRAYS FLAT 0401	102530401	Feeder	None	None	None	16.13%	0	0%	1.24	0.19	15.32%	0	0%	1.24	0.2	16.13%	0	0%	1.24	0.2	16.13%	0	0%	1.24	0.19	15.32%	0	0%	1.24	0.2	16.13%	0	0%
GNA_1032101_Capacity	North Valley and Sierra	North Valley	HONCUT BANK 1	1032101	Bank	Demand Growth	Capacity	2023	110.16%	1.61	10%	15.84	17.28	109.09%	1.44	9%	15.84	17.28	109.09%	1.44	9%	15.84	17.28	109.09%	1.44	9%	15.84	17.34	109.47%	1.5	9%	15.84	17.45	110.16%	1.61	10%
GNA_103211101_Capacity	North Valley and Sierra	North Valley	HONCUT 1101	103211101	Feeder	None	None	None	85.73%	0	0%	8.55	7.32	85.61%	0	0%	8.55	7.3	85.38%	0	0%	8.55	7.28	85.15%	0	0%	8.55	7.29	85.26%	0	0%	8.55	7.33	85.73%	0	0%
GNA_103211102_Capacity	North Valley and Sierra	North Valley	HONCUT 1102	103211102	Feeder	None	None	None	85.97%	0	0%	11.33	9.7	85.61%	0	0%	11.33	9.67	85.35%	0	0%	11.33	9.64	85.08%	0	0%	11.33	9.68	85.44%	0	0%	11.33	9.74	85.97%	0	0%
GNA_1032401_Capacity	North Valley and Sierra	North Valley	PEACHTON BANK 1	1032401	Bank	None	None	None	92.26%	0	0%	8.79	8.11	92.26%	0	0%	8.79	8.1	92.15%	0	0%	8.79	8.09	92.04%	0	0%	8.79	8.08	91.92%	0	0%	8.79	8.1	92.15%	0	0%
GNA_103241102_Capacity	North Valley and Sierra	North Valley	PEACHTON 1102	103241102	Feeder	None	None	None	69.85%	0	0%	9.62	6.72	69.85%	0	0%	9.62	6.72	69.85%	0	0%	9.62	6.72	69.85%	0	0%	9.62	6.71	69.75%	0	0%	9.62	6.71	69.75%	0	0%
GNA_103241103_Capacity	North Valley and Sierra	North Valley	PEACHTON 1103	103241103	Feeder	None	None	None	44.62%	0	0%	8.92	3.98	44.62%	0	0%	8.92	3.96	44.39%	0	0%	8.92	3.96	44.39%	0	0%	8.92	3.95	44.28%	0	0%	8.92	3.96	44.39%	0	0%
GNA_1032402_Capacity	North Valley and Sierra	North Valley	PEACHTON BANK 2	1032402	Bank	None	None	None	94.43%	0	0%	4.49	3.82	85.08%	0	0%	4.49	3.9	86.86%	0	0%	4.49	4.01	89.31%	0	0%	4.49	4.12	91.76%	0	0%	4.49	4.24	94.43%	0	0%
GNA_103241101_Capacity	North Valley and Sierra	North Valley	PEACHTON 1101	103241101	Feeder	None	None	None	67.65%	0	0%	8.13	5.08	62.48%	0	0%	8.13	5.16	63.47%	0	0%	8.13	5.27	64.82%	0	0%	8.13	5.38	66.17%	0	0%	8.13	5.5	67.65%	0	0%
GNA_1032502_Capacity	North Valley and Sierra	North Valley	TRES VIAS BANK 2	1032502	Bank	None	None	None	80.70%	0	0%	15.8	12.34	78.10%	0	0%	15.8	12.43	78.67%	0	0%	15.8	12.53	79.30%	0	0%	15.8	12.63	79.94%	0	0%	15.8	12.75	80.70%	0	0%
GNA_103251101_Capacity	North Valley and Sierra	North Valley	TRES VIAS 1101	103251101	Feeder	None	None	None	99.53%	0	0%	12.83	12.36	96.34%	0	0%	12.83	12.45	97.04%	0	0%	12.83	12.55	97.82%	0	0%	12.83	12.64	98.52%	0	0%	12.83	12.77	99.53%	0	0%
GNA_1028101_Capacity	North Valley and Sierra	North Valley	BIG MEADOWS BANK 1	1028101	Bank	None	None	None	38.44%	0	0%	14.1	5.37	38.09%	0	0%	14.1	5.37	38.09%	0	0%	14.1	5.37	38.09%	0	0%	14.1	5.4	38.30%	0	0%	14.1	5.42	38.44%	0	0%
GNA_102812101_Capacity	North Valley and Sierra	North Valley	BIG MEADOWS 2101	102812101	Feeder	None	None	None	89.50%	0	0%	6.19	5.49	88.69%	0	0%	6.19	5.49	88.69%	0	0%	6.19	5.49	88.69%	0	0%	6.19	5.52	89.18%	0	0%	6.19	5.54	89.50%	0	0%
GNA_1023602_Capacity	North Valley and Sierra	North Valley	HAMILTON BRANCH BANK 2	1023602	Bank	None	None	None	46.64%	0	0%	8.64	4.03	46.64%	0	0%	8.64	3.96	45.83%	0	0%	8.64	3.95	45.72%	0	0%	8.64	3.97	45.95%	0	0%	8.64	4.01	46.41%	0	0%
GNA_102361101_Capacity	North Valley and Sierra	North Valley	HAMILTON BRANCH 1101	102361101	Feeder	None	None	None	50.18%	0	0%	8.55	4.29	50.18%	0	0%	8.55	4.22	49.36%	0	0%	8.55	4.2	49.12%	0	0%	8.55	4.22	49.36%	0	0%	8.55	4.26	49.82%	0	0%
GNA_1031001_Capacity	North Valley and Sierra	North Valley	SPANISH CREEK BANK 1	1031001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103104401_Capacity	North Valley and Sierra	North Valley	SPANISH CREEK 4401	103104401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1031301_Capacity	North Valley and Sierra	North Valley	CRESCENT MILLS BANK 1	1031301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103132101_Capacity	North Valley and Sierra	North Valley	CRESCENT MILLS. 2101	103132101	Feeder	None	None	None	18.03%	0	0%	9.26	1.52	16.41%	0	0%	9.26	1.55	16.74%	0	0%	9.26	1.58	17.06%	0	0%	9.26	1.59	17.17%	0	0%	9.26	1.67	18.03%	0	0%
GNA_1034901_Capacity	North Valley and Sierra	North Valley	MC ARTHUR BANK 1	1034901	Bank	None	None	None	93.63%	0	0%	8	7.44	93.00%	0	0%	8	7.44	93.00%	0	0%	8	7.44	93.00%	0	0%	8	7.45	93.13%	0	0%	8	7.49	93.63%	0	0%
GNA_103491101_Capacity	North Valley and Sierra	North Valley	MC ARTHUR 1101	103491101	Feeder	None	None	None	61.99%	0	0%	8.55	5.26	61.52%	0	0%	8.55	5.26	61.52%	0	0%	8.55	5.26	61.52%	0	0%	8.55	5.27	61.64%	0	0%	8.55	5.3	61.99%	0	0%
GNA_103491102_Capacity	North Valley and Sierra	North Valley	MC ARTHUR 1102	103491102	Feeder	None	None	None	26.43%	0	0%	8.55	2.25	26.32%	0	0%	8.55	2.25	26.32%	0	0%	8.55	2.25	26.32%	0	0%	8.55	2.25	26.32%	0	0%	8.55	2.26	26.43%	0	0%
GNA_1037204_Capacity	North Valley and Sierra	North Valley	PIT NO 1 BANK 4	1037204	Bank	None	None	None	27.22%	0	0%	11.24	3.04	27.05%	0	0%	11.24	3.05	27.14%	0	0%	11.24	3.06	27.22%	0	0%	11.24	3.06	27.22%	0	0%	11.24	3.06	27.22%	0	0%
GNA_103721101_Capacity	North Valley and Sierra	North Valley	PIT NO 1 1101	103721101	Feeder	None	None	None	68.37%	0	0%	4.49	3.05	67.93%	0	0%	4.49	3.06	68.15%	0	0%	4.49	3.07	68.37%	0	0%	4.49	3.07	68.37%	0	0%	4.49	3.07	68.37%	0	0%
GNA_1021101_Capacity	North Valley and Sierra	North Valley	CAPAY BANK 1	1021101	Bank	None	None	None	100.00%	0	0%	9.4	9.4	100.00%	0	0%	9.4	9.27	98.62%	0	0%	9.4	9.15	97.34%	0	0%	9.4	9.03	96.06%	0	0%	9.4	8.97	95.43%	0	0%
GNA_102111101_Capacity	North Valley and Sierra	North Valley	CAPAY 1101	102111101	Feeder	None	None	None	91.13%	0	0%	3.72	3.39	91.13%	0	0%	3.72	3.32	89.25%	0	0%	3.72	3.27	87.90%	0	0%	3.72	3.25	87.37%	0	0%	3.72	3.26	87.63%	0	0%
GNA_102111102_Capacity	North Valley and Sierra	North Valley	CAPAY 1102	102111102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1026003_Capacity	North Valley and Sierra	North Valley	GLENN BANK 3	1026003	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_102601101_Capacity	North Valley and Sierra	North Valley	GLENN 1101	102601101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1021201_Capacity	North Valley and Sierra	North Valley	HAMILTON A BANK 1	1021201	Bank	None	None	None	98.64%	0	0%	8.1	7.99	98.64%	0	0%	8.1	7.97	98.40%	0	0%	8.1	7.97	98.40%	0	0%	8.1	7.97	98.40%	0	0%	8.1	7.98	98.52%	0	0%
GNA_102121101_Capacity	North Valley and Sierra	North Valley	HAMILTON A 1101	102121101	Feeder	None	None	None	83.91%	0	0%	6.09	5.11	83.91%	0	0%	6.09	5.1	83.74%	0	0%	6.09	5.11	83.91%	0	0%	6.09	5.1	83.74%	0	0%	6.09	5.11	83.91%	0	0%
GNA_102121102_Capacity	North Valley and Sierra	North Valley	HAMILTON A 1102	102121102	Feeder	None	None	None	59.11%	0	0%	6.09	3.6	59.11%	0	0%	6.09	3.59	58.95%	0	0%	6.09	3.59	58.95%	0	0%	6.09	3.59	58.95%	0	0%	6.09	3.59	58.95%	0	0%
GNA_1027001_Capacity	North Valley and Sierra	North Valley	ORLAND B BANK 1	1027001	Bank	Demand Growth	Capacity	2025	106.23%	0.7	6%	11.24	11.01	97.95%	0	0%	11.24	11.29	100.44%	0.05	0%	11.24	11.48	102.14%	0.24	2%	11.24	11.7	104.09%	0.46	4%	11.24	11.94	106.23%	0.7	6%
GNA_102701101_Capacity	North Valley and Sierra	North Valley	ORLAND B 1101	102701101	Feeder	None	None	None	72.86%	0	0%	7.48	4.9	65.51%	0	0%	7.48	5.11	68.32%	0	0%	7.48	5.21	69.65%	0	0%	7.48	5.32	71.12%	0	0%	7.48	5.45	72.86%	0	0%
GNA_102701102_Capacity	North Valley and Sierra	North Valley	ORLAND B 1102	102701102	Feeder	None	None	None	62.99%	0	0%	10.16	5.98	58.86%	0	0%	10.16	6.08	59.84%	0	0%	10.16	6.17	60.73%	0	0%	10.16	6.28	61.81%	0	0%	10.16	6.4	62.99%	0	0%
GNA_1027002_Capacity	North Valley and Sierra	North Valley	ORLAND B BANK 2	1027002	Bank	None	None	None	95.23%	0	0%	12.38	11.72	94.67%	0	0%	12.38	11.7	94.51%	0	0%	12.38	11.7	94.51%	0	0%	12.38	11.72	94.67%	0	0%	12.38	11.79	95.23%	0	0%
GNA_102701103_Capacity	North Valley and Sierra	North Valley	ORLAND B 1103	102701103	Feeder	None	None	None	94.67%	0	0%	12.19	11.48	94.18%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.45	93.93%	0	0%	12.19	11.48	94.18%	0	0%	12.19	11.54	94.67%	0	0%
GNA_1031901_Capacity	North Valley and Sierra	North Valley	BANGOR BANK 1	1031901	Bank	None	None	None	58.01%	0	0%	12.36	7.09	57.36%	0	0%	12.36	7.11	57.52%	0	0%	12.36	7.12	57.61%	0	0%	12.36	7.16	57.93%	0	0%	12.36	7.17	58.01%	0	0%
GNA_103191101_Capacity	North Valley and Sierra	North Valley	BANGOR 1101	103191101	Feeder	None	None	None	91.23%	0	0%	8.55	7.8	91.23%	0	0%	12.83	7.82	60.95%	0	0%	12.83	7.83	61.03%	0	0%	12.83	7.87	61.34%	0	0%	12.83	7.88	61.42%	0	0%
GNA_1032001_Capacity	North Valley and Sierra	North Valley	CHALLENGE BANK 1	1032001	Bank	None	None	None	87.23%	0	0%	2.82	2.45	86.88%	0	0%	2.82	2.45	86.88%	0	0%	2.82	2.45	86.88%	0	0%	2.82	2.45	86.88%	0	0%	2.82	2.46	87.23%	0	0%
GNA_103201101_Capacity	North Valley and Sierra	North Valley	CHALLENGE 1101	103201101	Feeder	None	None	None	45.45%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.34	45.12%	0	0%	2.97	1.34	45.12%	0	0%	2.97	1.35	45.45%	0	0%
GNA_103201102_Capacity	North Valley and Sierra	North Valley	CHALLENGE 1102	103201102	Feeder	None	None	None	45.32%	0	0%	4.06	1.84	45.32%	0	0%	4.06	1.84	45.32%	0	0%	4.06	1.83	45.07%	0	0%	4.06	1.83	45.07%	0	0%	4.06	1.83	45.07%	0	0%
GNA_1032201_Capacity	North Valley and Sierra	North Valley	KANAKA BANK 1	1032201	Bank	None	None	None	38.19%	0	0%	3.09	1.18	38.19%	0	0%	3.09	1.16	37.54%	0	0%	3.09	1.16	37.54%	0	0%	3.09	1.14	36.89%	0	0%	3.09	1.13	36.57%	0	0%
GNA_103221101_Capacity	North Valley and Sierra	North Valley	KANAKA 1101	103221101	Feeder	None	None	None	41.03%	0	0%	3.12	1.28	41.03%	0	0%	3.12	1.27	40.71%	0	0%	3.12	1.26	40.38%	0	0%	3.12	1.25	40.06%	0	0%	3.12	1.24	39.74%	0	0%
GNA_1025202_Capacity	North Valley and Sierra	North Valley	OROVILLE BANK 2	1025202	Bank	None	None	None	98.80%	0	0%	15.84	15.56	98.23%	0	0%	15.84	15.65	98.80%	0	0%	15.84	15.21	96.02%	0	0%	15.84	15.32	96.72%	0	0%	15.84	15.51	97.92%	0	0%
GNA_102521101_Capacity	North Valley and Sierra	North Valley	OROVILLE 1101	102521101	Feeder	Demand Growth	Capacity	2023	119.93%	1.62	20%	8.13	9.66	118.82%	1.53	19%	8.13	9.75	119.93%	1.62	20%	8.13	9.29	114.27%	1.16	14%	8.13	9.41	115.74%	1.28	16%	8.13	9.57	117.71%	1.44	18%
GNA_102521102_Capacity	North Valley and Sierra	North Valley	OROVILLE 1102	102521102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1025203_Capacity	North Valley and Sierra	North Valley	OROVILLE BANK 3	1025203	Bank	Demand Growth	Capacity	2025	107.87%	0.73	8%	9.28	9.04	97.41%	0	0%	9.28	9.12	98.28%	0	0%	9.28	9.77	105.28%	0.49	5%	9.28	9.88	106.47%	0.6	6%	9.28	10.01	107.87%	0.73	8%
GNA_102521103_Capacity	North Valley and Sierra	North Valley	OROVILLE 1103	102521103	Feeder	None	None	None	32.89%	0	0%	10.46	2.92	27.92%	0	0%	10.46	2.9	27.72%	0	0%	10.46	3.44	32.89%	0	0%	10.46	3.44	32.89%	0	0%	10.46	3.44	32.89%	0	0%
GNA_102521104_Capacity	North Valley and Sierra	North Valley	OROVILLE 1104	102521104	Feeder	None	None	None	67.33%	0	0%	9.58	6.05	63.15%	0	0%	9.58	6.14	64.09%	0	0%	9.58	6.23	65.03%	0	0%	9.58	6.33	66.08%	0	0%	9.58	6.45	67.33%	0	0%
GNA_1029101_Capacity	North Valley and Sierra	North Valley	WYANDOTTE BANK 1	1029101	Bank	None	None	None	54.82%	0	0%	44.6	24.36	54.62%	0	0%	44.6	24.45	54.82%	0	0%	44.6	24.11	54.06%	0	0%	44.6	24.22	54.30%	0	0%	44.6	24.41	54.73%	0	0%
GNA_102911102_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1102	102911102	Feeder	None	None	None	99.22%	0	0%	12.83	12.71	99.06%	0	0%	12.83	12.7	98.99%	0	0%	12.83	12.69	98.91%	0	0%	12.83	12.69	98.91%	0	0%	12.83	12.73	99.22%	0	0%
GNA_102911103_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1103	102911103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1029102_Capacity	North Valley and Sierra	North Valley	WYANDOTTE BANK 2	1029102	Bank	None	None	None	48.68%	0	0%	29.5	13.89	47.08%	0	0%	29.5	13.97	47.36%	0	0%	29.5	14.08	47.73%	0	0%	29.5	14.2	48.14%	0	0%	29.5	14.36	48.68%	0	0%
GNA_102911105_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1105	102911105	Feeder	None	None	None	41.15%	0	0%	7.63	3.11	40.76%	0	0%	7.63	3.1	40.63%	0	0%	7.63	3.12	40.89%	0	0%	7.63	3.13	41.02%	0	0%	7.63	3.14	41.15%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_103751101_Capacity	North Valley and Sierra	North Valley	BIG BEND 1101	103751101	Feeder	None	None	None	23.02%	0	0%	3.91	0.9	23.02%	0	0%	3.91	0.9	23.02%	0	0%	3.91	0.9	23.02%	0	0%	3.91	0.9	23.02%	0	0%	3.91	0.9	23.02%	0	0%
GNA_103751102_Capacity	North Valley and Sierra	North Valley	BIG BEND 1102	103751102	Feeder	None	None	None	22.00%	0	0%	2.5	0.55	22.00%	0	0%	2.5	0.55	22.00%	0	0%	2.5	0.55	22.00%	0	0%	2.5	0.55	22.00%	0	0%	2.5	0.55	22.00%	0	0%
GNA_102911106_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1106	102911106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1029103_Capacity	North Valley and Sierra	North Valley	WYANDOTTE BANK 3	1029103	Bank	None	None	None	73.95%	0	0%	44.6	31.45	70.52%	0	0%	44.6	31.56	70.76%	0	0%	44.6	32.14	72.06%	0	0%	44.6	32.44	72.74%	0	0%	44.6	32.98	73.95%	0	0%
GNA_102911107_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1107	102911107	Feeder	None	None	None	87.43%	0	0%	12.25	10.06	82.12%	0	0%	12.25	10.05	82.04%	0	0%	12.25	10.48	85.55%	0	0%	12.25	10.52	85.88%	0	0%	12.25	10.71	87.43%	0	0%
GNA_102911109_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1109	102911109	Feeder	None	None	None	95.95%	0	0%	12.83	11.86	92.44%	0	0%	12.83	11.92	92.91%	0	0%	12.83	12.01	93.61%	0	0%	12.83	12.12	94.47%	0	0%	12.83	12.31	95.95%	0	0%
GNA_102911110_Capacity	North Valley and Sierra	North Valley	WYANDOTTE 1110	102911110	Feeder	None	None	None	91.66%	0	0%	12.83	11.46	89.32%	0	0%	12.83	11.47	89.40%	0	0%	12.83	11.51	89.71%	0	0%	12.83	11.61	90.49%	0	0%	12.83	11.76	91.66%	0	0%
GNA_1025201_Capacity	North Valley and Sierra	North Valley	OROVILLE BANK 1	1025201	Bank	None	None	None	34.96%	0	0%	4.52	1.58	34.96%	0	0%	4.52	1.56	34.51%	0	0%	4.52	1.58	34.96%	0	0%	4.52	1.57	34.73%	0	0%	4.52	1.55	34.29%	0	0%
GNA_102520402_Capacity	North Valley and Sierra	North Valley	OROVILLE 0402	102520402	Feeder	None	None	None	75.79%	0	0%	1.9	1.44	75.79%	0	0%	1.9	1.43	75.26%	0	0%	1.9	1.44	75.79%	0	0%	1.9	1.44	75.79%	0	0%	1.9	1.43	75.26%	0	0%
GNA_102520403_Capacity	North Valley and Sierra	North Valley	OROVILLE 0403	102520403	Feeder	None	None	None	47.37%	0	0%	1.9	0.88	46.32%	0	0%	1.9	0.88	46.32%	0	0%	1.9	0.89	46.84%	0	0%	1.9	0.9	47.37%	0	0%	1.9	0.9	47.37%	0	0%
GNA_1030301_Capacity	North Valley and Sierra	North Valley	ORO FINO BANK 1	1030301	Bank	None	None	None	74.38%	0	0%	12.92	9.46	73.22%	0	0%	12.92	9.39	72.68%	0	0%	12.92	9.42	72.91%	0	0%	12.92	9.48	73.37%	0	0%	12.92	9.61	74.38%	0	0%
GNA_103031101_Capacity	North Valley and Sierra	North Valley	ORO FINO 1101	103031101	Feeder	None	None	None	46.59%	0	0%	10.69	4.98	46.59%	0	0%	10.69	4.91	45.93%	0	0%	10.69	4.87	45.56%	0	0%	10.69	4.82	45.09%	0	0%	10.69	4.8	44.90%	0	0%
GNA_103031102_Capacity	North Valley and Sierra	North Valley	ORO FINO 1102	103031102	Feeder	None	None	None	45.04%	0	0%	10.28	4.44	43.19%	0	0%	10.28	4.45	43.29%	0	0%	10.28	4.46	43.39%	0	0%	10.28	4.52	43.97%	0	0%	10.28	4.63	45.04%	0	0%
GNA_1028301_Capacity	North Valley and Sierra	North Valley	PARADISE BANK 1	1028301	Bank	None	None	None	20.74%	0	0%	44.6	7.68	17.22%	0	0%	44.6	8.46	18.97%	0	0%	44.6	9.25	20.74%	0	0%	44.6	9.24	20.72%	0	0%	44.6	9.24	20.72%	0	0%
GNA_102831106_Capacity	North Valley and Sierra	North Valley	PARADISE 1106	102831106	Feeder	None	None	None	82.44%	0	0%	12.19	8.49	69.65%	0	0%	12.19	9.27	76.05%	0	0%	12.19	10.05	82.44%	0	0%	12.19	10.05	82.44%	0	0%	12.19	10.04	82.36%	0	0%
GNA_1028302_Capacity	North Valley and Sierra	North Valley	PARADISE BANK 2	1028302	Bank	None	None	None	47.87%	0	0%	44.6	15.67	35.13%	0	0%	44.6	18.93	42.44%	0	0%	44.6	21.35	47.87%	0	0%	44.6	21.25	47.65%	0	0%	44.6	21.15	47.42%	0	0%
GNA_102831103_Capacity	North Valley and Sierra	North Valley	PARADISE 1103	102831103	Feeder	None	None	None	84.00%	0	0%	12.19	8.21	67.35%	0	0%	12.19	9.22	75.64%	0	0%	12.19	10.24	84.00%	0	0%	12.19	10.22	83.84%	0	0%	12.19	10.21	83.76%	0	0%
GNA_102831104_Capacity	North Valley and Sierra	North Valley	PARADISE 1104	102831104	Feeder	None	None	None	78.96%	0	0%	13.21	8.31	62.91%	0	0%	13.21	9.81	74.26%	0	0%	13.21	10.43	78.96%	0	0%	13.21	10.38	78.58%	0	0%	13.21	10.37	78.50%	0	0%
GNA_102831105_Capacity	North Valley and Sierra	North Valley	PARADISE 1105	102831105	Feeder	None	None	None	34.78%	0	0%	12.19	2.83	23.22%	0	0%	12.19	3.53	28.96%	0	0%	12.19	4.24	34.78%	0	0%	12.19	4.2	34.45%	0	0%	12.19	4.13	33.88%	0	0%
GNA_1037302_Capacity	North Valley and Sierra	North Valley	PIT NO 3 BANK 2	1037302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103732101_Capacity	North Valley and Sierra	North Valley	PIT NO 3 2101	103732101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1013205_Capacity	North Valley and Sierra	North Valley	PIT NO 5 BANK 5	1013205	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_101321101_Capacity	North Valley and Sierra	North Valley	PIT NO 5 1101	101321101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1025501_Capacity	North Valley and Sierra	North Valley	EAST QUINCY BANK 1	1025501	Bank	None	None	None	55.78%	0	0%	6.06	3.38	55.78%	0	0%	6.06	3.29	54.29%	0	0%	6.06	3.2	52.81%	0	0%	6.06	3.21	52.97%	0	0%	6.06	3.26	53.80%	0	0%
GNA_102551101_Capacity	North Valley and Sierra	North Valley	EAST QUINCY 1101	102551101	Feeder	None	None	None	48.51%	0	0%	7.36	3.57	48.51%	0	0%	7.36	3.48	47.28%	0	0%	7.36	3.38	45.92%	0	0%	7.36	3.38	45.92%	0	0%	7.36	3.43	46.60%	0	0%
GNA_1030201_Capacity	North Valley and Sierra	North Valley	GANSNER BANK 1	1030201	Bank	None	None	None	27.33%	0	0%	10.5	2.87	27.33%	0	0%	10.5	2.78	26.48%	0	0%	10.5	2.72	25.90%	0	0%	10.5	2.73	26.00%	0	0%	10.5	2.77	26.38%	0	0%
GNA_103021101_Capacity	North Valley and Sierra	North Valley	GANSNER 1101	103021101	Feeder	None	None	None	38.24%	0	0%	7.48	2.86	38.24%	0	0%	7.48	2.76	36.90%	0	0%	7.48	2.7	36.10%	0	0%	7.48	2.72	36.36%	0	0%	7.48	2.76	36.90%	0	0%
GNA_1033401_Capacity	North Valley and Sierra	North Valley	DAIRYVILLE BANK 1	1033401	Bank	None	None	None	81.56%	0	0%	4.23	3.44	81.32%	0	0%	4.23	3.43	81.09%	0	0%	4.23	3.42	80.85%	0	0%	4.23	3.42	80.85%	0	0%	4.23	3.45	81.56%	0	0%
GNA_103341101_Capacity	North Valley and Sierra	North Valley	DAIRYVILLE 1101	103341101	Feeder	None	None	None	49.77%	0	0%	6.41	3.18	49.61%	0	0%	6.41	3.17	49.45%	0	0%	6.41	3.16	49.30%	0	0%	6.41	3.16	49.30%	0	0%	6.41	3.19	49.77%	0	0%
GNA_1035301_Capacity	North Valley and Sierra	North Valley	RAWSON BANK 1	1035301	Bank	None	None	None	80.73%	0	0%	14.84	11.02	74.26%	0	0%	14.84	10.97	73.92%	0	0%	14.84	11.98	80.73%	0	0%	14.84	11.95	80.53%	0	0%	14.84	11.96	80.59%	0	0%
GNA_103531103_Capacity	North Valley and Sierra	North Valley	RAWSON 1103	103531103	Feeder	None	None	None	97.43%	0	0%	12.83	11.54	89.95%	0	0%	12.83	11.49	89.56%	0	0%	12.83	12.5	97.43%	0	0%	12.83	12.47	97.19%	0	0%	12.83	12.48	97.27%	0	0%
GNA_1035401_Capacity	North Valley and Sierra	North Valley	RED BLUFF BANK 1	1035401	Bank	None	None	None	57.81%	0	0%	29.7	16.21	54.58%	0	0%	29.7	16.39	55.19%	0	0%	29.7	16.58	55.82%	0	0%	29.7	16.85	56.73%	0	0%	29.7	17.17	57.81%	0	0%
GNA_103541103_Capacity	North Valley and Sierra	North Valley	RED BLUFF 1103	103541103	Feeder	None	None	None	96.94%	0	0%	10.46	9.8	93.69%	0	0%	10.46	9.87	94.36%	0	0%	10.46	9.93	94.93%	0	0%	10.46	10.04	95.98%	0	0%	10.46	10.14	96.94%	0	0%
GNA_103541104_Capacity	North Valley and Sierra	North Valley	RED BLUFF 1104	103541104	Feeder	None	None	None	68.07%	0	0%	10.46	6.62	63.29%	0	0%	10.46	6.71	64.15%	0	0%	10.46	6.81	65.11%	0	0%	10.46	6.94	66.35%	0	0%	10.46	7.12	68.07%	0	0%
GNA_1035402_Capacity	North Valley and Sierra	North Valley	RED BLUFF BANK 2	1035402	Bank	None	None	None	100.10%	0.01	0%	10.4	10.3	99.04%	0	0%	10.4	10.41	100.10%	0.01	0%	10.4	9.46	90.96%	0	0%	10.4	10.21	98.17%	0	0%	10.4	10.39	99.90%	0	0%
GNA_103541105_Capacity	North Valley and Sierra	North Valley	RED BLUFF 1105	103541105	Feeder	None	None	None	89.56%	0	0%	11.4	10.1	88.60%	0	0%	11.4	10.21	89.56%	0	0%	11.4	9.27	81.32%	0	0%	11.4	10.02	87.89%	0	0%	11.4	10.19	89.39%	0	0%
GNA_1035403_Capacity	North Valley and Sierra	North Valley	RED BLUFF BANK 3	1035403	Bank	None	None	None	98.41%	0	0%	8.82	8.43	95.58%	0	0%	8.82	8.54	96.83%	0	0%	8.82	8.68	98.41%	0	0%	8.82	8.24	93.42%	0	0%	8.82	8.42	95.46%	0	0%
GNA_103541101_Capacity	North Valley and Sierra	North Valley	RED BLUFF 1101	103541101	Feeder	None	None	None	68.55%	0	0%	10.46	6.6	63.10%	0	0%	10.46	6.71	64.15%	0	0%	10.46	6.84	65.39%	0	0%	10.46	7	66.92%	0	0%	10.46	7.17	68.55%	0	0%
GNA_103541102_Capacity	North Valley and Sierra	North Valley	RED BLUFF 1102	103541102	Feeder	None	None	None	21.70%	0	0%	10.46	2.27	21.70%	0	0%	10.46	2.26	21.61%	0	0%	10.46	2.25	21.51%	0	0%	10.46	1.65	15.77%	0	0%	10.46	1.63	15.58%	0	0%
GNA_1035701_Capacity	North Valley and Sierra	North Valley	TYLER BANK 1	1035701	Bank	Demand Growth	Capacity	2025	259.84%	14.37	160%	8.99	8.48	94.33%	0	0%	8.99	8.58	95.44%	0	0%	8.99	23.23	258.40%	14.24	158%	8.99	23.29	259.07%	14.3	159%	8.99	23.36	259.84%	14.37	160%
GNA_103571103_Capacity	North Valley and Sierra	North Valley	TYLER 1103	103571103	Feeder	Demand Growth	Capacity	2025	107.78%	0.79	8%	10.16	3.66	36.02%	0	0%	10.16	3.74	36.81%	0	0%	10.16	10.91	107.38%	0.75	7%	10.16	10.93	107.58%	0.77	8%	10.16	10.95	107.78%	0.79	8%
GNA_103571104_Capacity	North Valley and Sierra	North Valley	TYLER 1104	103571104	Feeder	Demand Growth	Capacity	2025	121.61%	2.26	22%	10.46	5.62	53.73%	0	0%	10.46	5.64	53.92%	0	0%	10.46	12.68	121.22%	2.22	21%	10.46	12.69	121.32%	2.23	21%	10.46	12.72	121.61%	2.26	22%
GNA_1035702_Capacity	North Valley and Sierra	North Valley	TYLER BANK 2	1035702	Bank	None	None	None	63.55%	0	0%	15.28	9.31	60.93%	0	0%	15.28	9.38	61.39%	0	0%	15.28	9.47	61.98%	0	0%	15.28	9.59	62.76%	0	0%	15.28	9.71	63.55%	0	0%
GNA_103571105_Capacity	North Valley and Sierra	North Valley	TYLER 1105	103571105	Feeder	None	None	None	92.93%	0	0%	10.46	9.32	89.10%	0	0%	10.46	9.39	89.77%	0	0%	10.46	9.48	90.63%	0	0%	10.46	9.6	91.78%	0	0%	10.46	9.72	92.93%	0	0%
GNA_1032601_Capacity	North Valley and Sierra	North Valley	ANDERSON BANK 1	1032601	Bank	None	None	None	54.18%	0	0%	29.7	15.74	53.00%	0	0%	29.7	15.89	53.50%	0	0%	29.7	16.09	54.18%	0	0%	29.7	15.6	52.53%	0	0%	29.7	15.89	53.50%	0	0%
GNA_103261101_Capacity	North Valley and Sierra	North Valley	ANDERSON 1101	103261101	Feeder	None	None	None	77.26%	0	0%	9.41	7.16	76.09%	0	0%	9.41	7.21	76.62%	0	0%	9.41	7.27	77.26%	0	0%	9.41	6.59	70.03%	0	0%	9.41	6.69	71.09%	0	0%
GNA_103261102_Capacity	North Valley and Sierra	North Valley	ANDERSON 1102	103261102	Feeder	None	None	None	57.90%	0	0%	10.76	5.97	55.48%	0	0%	10.76	6.05	56.23%	0	0%	10.76	6.11	56.78%	0	0%	10.76	6.17	57.34%	0	0%	10.76	6.23	57.90%	0	0%
GNA_103261103_Capacity	North Valley and Sierra	North Valley	ANDERSON 1103	103261103	Feeder	None	None	None	42.94%	0	0%	9.92	3.83	38.61%	0	0%	9.92	3.93	39.62%	0	0%	9.92	4.03	40.63%	0	0%	9.92	4.14	41.73%	0	0%	9.92	4.26	42.94%	0	0%
GNA_1029306_Capacity	North Valley and Sierra	North Valley	COTTONWOOD BANK 6	1029306	Bank	None	None	None	50.51%	0	0%	29.7	13.98	47.07%	0	0%	29.7	13.98	47.07%	0	0%	29.7	13.99	47.10%	0	0%	29.7	14.85	50.00%	0	0%	29.7	15	50.51%	0	0%
GNA_102931101_Capacity	North Valley and Sierra	North Valley	COTTONWOOD 1101	102931101	Feeder	None	None	None	82.78%	0	0%	7.78	6.37	81.88%	0	0%	7.78	6.36	81.75%	0	0%	7.78	6.36	81.75%	0	0%	7.78	6.37	81.88%	0	0%	7.78	6.44	82.78%	0	0%
GNA_102931102_Capacity	North Valley and Sierra	North Valley	COTTONWOOD 1102	102931102	Feeder	None	None	None	83.20%	0	0%	11.01	8.25	74.93%	0	0%	11.01	8.25	74.93%	0	0%	11.01	8.25	74.93%	0	0%	11.01	9.08	82.47%	0	0%	11.01	9.16	83.20%	0	0%
GNA_1029308_Capacity	North Valley and Sierra	North Valley	COTTONWOOD BANK 8	1029308	Bank	None	None	None	27.69%	0	0%	44.5	12.17	27.35%	0	0%	44.5	12.14	27.28%	0	0%	44.5	12.15	27.30%	0	0%	44.5	12.22	27.46%	0	0%	44.5	12.32	27.69%	0	0%
GNA_102931103_Capacity	North Valley and Sierra	North Valley	COTTONWOOD 1103	102931103	Feeder	None	None	None	82.61%	0	0%	15.12	12.34	81.61%	0	0%	15.12	12.31	81.42%	0	0%	15.12	12.32	81.48%	0	0%	15.12	12.38	81.88%	0	0%	15.12	12.49	82.61%	0	0%
GNA_1033501_Capacity	North Valley and Sierra	North Valley	DESCHUTES BANK 1	1033501	Bank	None	None	None	42.73%	0	0%	12.31	5.26	42.73%	0	0%	12.31	5.24	42.57%	0	0%	12.31	5.24	42.57%	0	0%	12.31	5.25	42.65%	0	0%	12.31	5.25	42.65%	0	0%
GNA_103351101_Capacity	North Valley and Sierra	North Valley	DESCHUTES 1101	103351101	Feeder	None	None	None	42.25%	0	0%	12.19	5.15	42.25%	0	0%	12.19	5.13	42.08%	0	0%	12.19	5.12	42.00%	0	0%	12.19	5.14	42.17%	0	0%	12.19	5.14	42.17%	0	0%
GNA_1033502_Capacity	North Valley and Sierra	North Valley	DESCHUTES BANK 2	1033502	Bank	None	None	None	35.89%	0	0%	29.7	10.61	35.72%	0	0%	29.7	10.6	35.69%	0	0%	29.7	10.61	35.72%	0	0%	29.7	10.62	35.76%	0	0%	29.7	10.66	35.89%	0	0%
GNA_103351104_Capacity	North Valley and Sierra	North Valley	DESCHUTES 1104	103351104	Feeder	None	None	None	85.50%	0	0%	12.83	10.92	85.11%	0	0%	12.83	10.92	85.11%	0	0%	12.83	10.93	85.19%	0	0%	12.83	10.93	85.19%	0	0%	12.83	10.97	85.50%	0	0%
GNA_1034001_Capacity	North Valley and Sierra	North Valley	GIRVAN BANK 1	1034001	Bank	None	None	None	84.43%	0	0%	15.8	12.02	76.08%	0	0%	15.8	12.29	77.78%	0	0%	15.8	12.52	79.24%	0	0%	15.8	12.91	81.71%	0	0%	15.8	13.34	84.43%	0	0%
GNA_103401101_Capacity	North Valley and Sierra	North Valley	GIRVAN 1101	103401101	Feeder	None	None	None	67.32%	0	0%	10.16	6.27	61.71%	0	0%	10.16	6.38	62.80%	0	0%	10.16	6.51	64.07%	0	0%	10.16	6.68	65.75%	0	0%	10.16	6.84	67.32%	0	0%
GNA_103401102_Capacity	North Valley and Sierra	North Valley	GIRVAN 1102	103401102	Feeder	None	None	None	72.79%	0	0%	9.26	6	64.79%	0	0%	9.26	6.15	66.41%	0	0%	9.26	6.26	67.60%	0	0%	9.26	6.48	69.98%	0	0%	9.26	6.74	72.79%	0	0%
GNA_1034401_Capacity	North Valley and Sierra	North Valley	JESSUP BANK 1	1034401	Bank	None	None	None	77.34%	0	0%	29.57	21.79	73.69%	0	0%	29.57	21.98	74.33%	0	0%	29.57	22.2	75.08%	0	0%	29.57	22.49	76.06%	0	0%	29.57	22.87	77.34%	0	0%
GNA_103441101_Capacity	North Valley and Sierra	North Valley	JESSUP 1101	103441101	Feeder	None	None	None	64.07%	0	0%	12.08	7.66	63.41%	0	0%	12.08	7.65	63.33%	0	0%	12.08	7.65	63.33%	0	0%	12.08	7.68	63.58%	0	0%	12.08	7.74	64.07%	0	0%
GNA_103441102_Capacity	North Valley and Sierra	North Valley	JESSUP 1102	103441102	Feeder	None	None	None	75.59%	0	0%	12.25	8.79	71.76%	0	0%	12.25	8.88	72.49%	0	0%	12.25	8.99	73.39%	0	0%	12.25	9.1	74.29%	0	0%	12.25	9.26	75.59%	0	0%
GNA_103441103_Capacity	North Valley and Sierra	North Valley	JESSUP 1103	103441103	Feeder	None	None	None	59.58%	0	0%	11.33	6.23	54.99%	0	0%	11.33	6.33	55.87%	0	0%	11.33	6.45	56.93%	0	0%	11.33	6.59	58.16%	0	0%	11.33	6.75	59.58%	0	0%
GNA_1034501_Capacity	North Valley and Sierra	North Valley	KESWICK BANK 1	1034501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103451101_Capacity	North Valley and Sierra	North Valley	KESWICK 1101	103451101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1035201_Capacity	North Valley and Sierra	North Valley	OREGON TRAIL BANK 1	1035201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103521102_Capacity	North Valley and Sierra	North Valley	OREGON TRAIL 1102	103521102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1035202_Capacity	North Valley and Sierra	North Valley	OREGON TRAIL BANK 2	1035202	Bank	None	None	None	91.54%	0	0%	15.84	12.74	80.43%	0	0%	15.84	13.64	86.11%	0	0%	15.84	13.85	87.44%	0	0%	15.84	14.14	89.27%	0	0%	15.84	14.5	91.54%	0	0%
GNA_103521103_Capacity	North Valley and Sierra	North Valley	OREGON TRAIL 1103	103521103	Feeder	None	None	None	86.16%	0	0%	10.69	8	74.84%	0	0%	10.69	8.78	82.13%	0	0%	10.69	8.89	83.16%	0	0%	10.69	9.03	84.47%	0	0%	10.69	9.21	86.16%	0	0%
GNA_103521104_Capacity	North Valley and Sierra	North Valley	OREGON TRAIL 1104	103521104	Feeder	None	None	None	79.12%	0	0%	8.19	5.93	72.41%	0	0%	8.19	6.04	73.75%	0	0%	8.19	6.14	74.97%	0	0%	8.19	6.29	76.80%	0	0%	8.19	6.48	79.12%	0	0%
GNA_1034601_Capacity	North Valley and Sierra	North Valley	PANORAMA BANK 1	1034601	Bank	None	None	None	61.95%	0	0%	25.1	14.93	59.48%	0	0%	25.1	15.01	59.80%	0	0%	25.1	15.14	60.32%	0	0%	25.1	15.32	61.04%	0	0%	25.1	15.55	61.95%	0	0%
GNA_103461101_Capacity	North Valley and Sierra	North Valley	PANORAMA 1101	103461101	Feeder	None	None	None	64.08%	0	0%	10.69	6.3	58.93%	0	0%	10.69	6.41	59.96%	0	0%	10.69	6.52	60.99%	0	0%	10.69	6.68	62.49%	0	0%	10.69	6.85	64.08%	0	0%
GNA_103461102_Capacity	North Valley and Sierra	North Valley	PANORAMA 1102	103461102	Feeder	None	None	None	79.44%	0	0%	11.33	8.93	78.82%	0	0%	11.33	8.91	78.64%	0	0%	11.33	8.92	78.73%	0	0%	11.33	8.95	78.99%	0	0%	11.33	9	79.44%	0	0%
GNA_1035601_Capacity	North Valley and Sierra	North Valley	STILLWATER STATION BANK 1	1035601	Bank	None	None	None	90.53%	0	0%	9.29	8.25	88.81%	0	0%	9.29	8.25	88.81%	0	0%	9.29	8.25	88.81%	0	0%	9.29	8.29	89.24%	0	0%	9.29	8.41	90.53%	0	0%
GNA_103561101_Capacity	North Valley and Sierra	North Valley	STILLWATER 1101	103561101	Feeder	None	None	None	36.41%	0	0%	8.13	2.93	36.04%	0	0%	8.13	2.92	35.92%	0	0%	8.13	2.91	35.79%	0	0%	8.13	2.93	36.04%	0	0%	8.13	2.96	36.41%	0	0%
GNA_103561102_Capacity	North Valley and Sierra	North Valley	STILLWATER 1102	103561102	Feeder	None	None	None	77.64%	0	0%	7.38	5.6	75.88%	0	0%	7.38	5.61	76.02%	0	0%	7.38	5.62	76.15%	0	0%	7.38	5.63	76.29%	0	0%	7.38	5.73	77.64%	0	0%
GNA_1035501_Capacity	North Valley and Sierra	North Valley	RISING RIVER BANK 1	1035501	Bank	None	None	None	18.17%	0	0%	9.85	1.79	18.17%	0	0%	9.85	1.77	17.97%	0	0%	9.85	1.76	17.87%	0	0%	9.85	1.75	17.77%	0	0%	9.85	1.79	18.17%	0	0%
GNA_103551101_Capacity	North Valley and Sierra	North Valley	RISING RIVER 1101	103551101	Feeder	None	None	None	57.94%	0	0%	3.21	1.85	57.63%	0	0%	3.21	1.83	57.01%	0	0%	3.21	1.83	57.01%	0	0%	3.21	1.82	56.70%	0	0%	3.21	1.86	57.94%	0	0%
GNA_1025402_Capacity	North Valley and Sierra	North Valley	VOLTA BANK 2	1025402	Bank	None	None	None	38.93%	0	0%	17.7	6.78	38.31%	0	0%	17.7	6.78	38.31%	0	0%	17.7	6.79	38.36%	0	0%	17.7	6.83	38.59%	0	0%	17.7	6.89	38.93%	0	0%
GNA_102541101_Capacity	North Valley and Sierra	North Valley	VOLTA 1101	102541101	Feeder	None	None	None	46.03%	0	0%	4.28	1.95	45.56%	0	0%	4.28	1.95	45.56%	0	0%	4.28	1.95	45.56%	0	0%	4.28	1.95	45.56%	0	0%	4.28	1.97	46.03%	0	0%
GNA_102541102_Capacity	North Valley and Sierra	North Valley	VOLTA 1102	102541102	Feeder	None	None	None	64.91%	0	0%	8.55	5.46	63.86%	0	0%	8.55	5.47	63.98%	0	0%	8.55	5.47	63.98%	0	0%	8.55	5.51	64.44%	0	0%	8.55	5.55	64.91%	0	0%
GNA_1036001_Capacity	North Valley and Sierra	North Valley	WHITMORE BANK 1	1036001	Bank	None	None	None	55.59%	0	0%	3.4	1.89	55.59%	0	0%	3.4	1.89	55.59%	0	0%	3.4	1.89	55.59%	0	0%	3.4	1.89	55.59%	0	0%	3.4	1.89	55.59%	0	0%
GNA_103601101_Capacity	North Valley and Sierra	North Valley	WHITMORE 1101	103601101	Feeder	None	None	None	63.24%	0	0%	3.21	2.03	63.24%	0	0%	3.21	2.02	62.93%	0	0%	3.21	2.03	63.24%	0	0%	3.21	2.02	62.93%	0	0%	3.21	2.02	62.93%	0	0%
GNA_1036101_Capacity	North Valley and Sierra	North Valley	WILDWOOD BANK 1	1036101	Bank	None	None	None	32.77%	0	0%	2.96	0.97	32.77%	0	0%	2.96	0.97	32.77%	0	0%	2.96	0.97	32.77%	0	0%	2.96	0.96	32.43%	0	0%	2.96	0.96	32.43%	0	0%
GNA_103611101_Capacity	North Valley and Sierra	North Valley	WILDWOOD 1101	103611101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1028501_Capacity	North Valley and Sierra	North Valley	JACINTO BANK 1	1028501	Bank	None	None	None	67.87%	0	0%	15.84	10.75	67.87%	0	0%	15.84	10.71	67.61%	0	0%	15.84	10.62	67.05%	0	0%	15.84	10.56	66.67%	0	0%	15.84	10.5	66.29%	0	0%
GNA_102851101_Capacity	North Valley and Sierra	North Valley	JACINTO 1101	102851101	Feeder	None	None	None	91.74%	0	0%	6.05	5.55	91.74%	0	0%	6.05	5.53	91.40%	0	0%	6.05	5.49	90.74%	0	0%	6.05	5.46	90.25%	0	0%	6.05	5.42	89.59%	0	0%
GNA_102851102_Capacity	North Valley and Sierra	North Valley	JACINTO 1102	102851102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1031401_Capacity	North Valley and Sierra	North Valley	LOGAN CREEK BANK 1 *	1031401	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_103142101_Capacity	North Valley and Sierra	North Valley	LOGAN CREEK 2101 *	103142101	Feeder	Demand Growth	Capacity	2025	123.84%	3.53 *	24%	14.81	9.9	66.85%	0	0%	14.81	9.89	66.78%	0	0%	14.81	18.34	123.84%	3.53	24%	14.81	18.32	123.70%	3.51	24%	14.81	18.3	123.57%	3.49	24%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_103142102_Capacity	North Valley and Sierra	North Valley	LOGAN CREEK 2102	103142102	Feeder	None	None	None	88.70%	0	0%	22.22	19.71	88.70%	0	0%	22.22	19.67	88.52%	0	0%	22.22	19.64	88.39%	0	0%	22.22	19.66	88.48%	0	0%	22.22	19.67	88.52%	0	0%
GNA_103142103_Capacity	North Valley and Sierra	North Valley	LOGAN CREEK 2103	103142103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1027401_Capacity	North Valley and Sierra	North Valley	WILLOWS A BANK 1	1027401	Bank	None	None	None	97.01%	0	0%	12.38	11.88	95.96%	0	0%	12.38	11.89	96.04%	0	0%	12.38	11.91	96.20%	0	0%	12.38	11.95	96.53%	0	0%	12.38	12.01	97.01%	0	0%
GNA_102741101_Capacity	North Valley and Sierra	North Valley	WILLOWS A 1101	102741101	Feeder	None	None	None	39.57%	0	0%	7.48	2.95	39.44%	0	0%	7.48	2.94	39.30%	0	0%	7.48	2.94	39.30%	0	0%	7.48	2.95	39.44%	0	0%	7.48	2.96	39.57%	0	0%
GNA_102741103_Capacity	North Valley and Sierra	North Valley	WILLOWS A 1103	102741103	Feeder	None	None	None	52.57%	0	0%	10.69	5.57	52.10%	0	0%	10.69	5.57	52.10%	0	0%	10.69	5.58	52.20%	0	0%	10.69	5.6	52.39%	0	0%	10.69	5.62	52.57%	0	0%
GNA_102741104_Capacity	North Valley and Sierra	North Valley	WILLOWS A 1104	102741104	Feeder	None	None	None	69.98%	0	0%	5.73	4.01	69.98%	0	0%	5.73	4	69.81%	0	0%	5.73	3.96	69.11%	0	0%	5.73	3.95	68.94%	0	0%	5.73	3.95	68.94%	0	0%
GNA_0240102_Capacity	Bay Area	Peninsula	BAY MEADOWS BANK 2	240102	Bank	None	None	None	50.71%	0	0%	29.7	15.06	50.71%	0	0%	29.7	14.78	49.76%	0	0%	29.7	14.57	49.06%	0	0%	29.7	14.55	48.99%	0	0%	29.7	14.6	49.16%	0	0%
GNA_024011107_Capacity	Bay Area	Peninsula	BAY MEADOWS 1107	24011107	Feeder	None	None	None	95.85%	0	0%	11.57	11.09	95.85%	0	0%	11.57	11.04	95.42%	0	0%	11.57	11	95.07%	0	0%	11.57	11.05	95.51%	0	0%	11.57	11.05	95.51%	0	0%
GNA_024011108_Capacity	Bay Area	Peninsula	BAY MEADOWS 1108	24011108	Feeder	None	None	None	56.42%	0	0%	10.28	5.41	52.63%	0	0%	10.28	5.29	51.46%	0	0%	10.28	5.31	51.65%	0	0%	10.28	5.49	53.40%	0	0%	10.28	5.8	56.42%	0	0%
GNA_0240103_Capacity	Bay Area	Peninsula	BAY MEADOWS BANK 3	240103	Bank	None	None	None	97.71%	0	0%	44.6	43.53	97.60%	0	0%	44.6	43.09	96.61%	0	0%	44.6	42.88	96.14%	0	0%	44.6	43.15	96.75%	0	0%	44.6	43.58	97.71%	0	0%
GNA_024011102_Capacity	Bay Area	Peninsula	BAY MEADOWS 1102	24011102	Feeder	None	None	None	51.75%	0	0%	10.28	5.31	51.65%	0	0%	10.28	5.26	51.17%	0	0%	10.28	5.23	50.88%	0	0%	10.28	5.25	51.07%	0	0%	10.28	5.32	51.75%	0	0%
GNA_024011103_Capacity	Bay Area	Peninsula	BAY MEADOWS 1103	24011103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024011104_Capacity	Bay Area	Peninsula	BAY MEADOWS 1104	24011104	Feeder	None	None	None	86.34%	0	0%	11.57	9.83	84.96%	0	0%	11.57	9.69	83.75%	0	0%	11.57	9.57	82.71%	0	0%	11.57	9.79	84.62%	0	0%	11.57	9.99	86.34%	0	0%
GNA_024011105_Capacity	Bay Area	Peninsula	BAY MEADOWS 1105	24011105	Feeder	None	None	None	94.16%	0	0%	11.65	10.67	91.59%	0	0%	11.65	10.73	92.10%	0	0%	11.65	10.79	92.62%	0	0%	11.65	10.87	93.30%	0	0%	11.65	10.97	94.16%	0	0%
GNA_024011106_Capacity	Bay Area	Peninsula	BAY MEADOWS 1106	24011106	Feeder	None	None	None	88.33%	0	0%	10.28	8.87	86.28%	0	0%	10.28	8.81	85.70%	0	0%	10.28	8.81	85.70%	0	0%	10.28	8.88	86.38%	0	0%	10.28	9.08	88.33%	0	0%
GNA_0240301_Capacity	Bay Area	Peninsula	BELMONT BANK 1	240301	Bank	None	None	None	95.38%	0	0%	44.6	41.11	92.17%	0	0%	44.6	40.63	91.10%	0	0%	44.6	41.55	93.16%	0	0%	44.6	42.36	94.98%	0	0%	44.6	42.54	95.38%	0	0%
GNA_0240304_Capacity	Bay Area	Peninsula	BELMONT BANK 4	240304	Bank	None	None	None	72.54%	0	0%	12.38	7.84	63.33%	0	0%	12.38	7.88	63.65%	0	0%	12.38	7.91	63.89%	0	0%	12.38	8.89	71.81%	0	0%	12.38	8.98	72.54%	0	0%
GNA_024030401_Capacity	Bay Area	Peninsula	BELMONT 0401	24030401	Feeder	None	None	None	98.52%	0	0%	2.71	2.67	98.52%	0	0%	2.71	2.66	98.15%	0	0%	2.71	2.65	97.79%	0	0%	2.71	2.64	97.42%	0	0%	2.71	2.63	97.05%	0	0%
GNA_024030402_Capacity	Bay Area	Peninsula	BELMONT 0402	24030402	Feeder	None	None	None	91.70%	0	0%	2.77	1.75	63.18%	0	0%	2.77	1.77	63.90%	0	0%	2.77	1.79	64.62%	0	0%	2.77	2.45	88.45%	0	0%	2.77	2.54	91.70%	0	0%
GNA_024030403_Capacity	Bay Area	Peninsula	BELMONT 0403	24030403	Feeder	None	None	None	63.04%	0	0%	3.03	1.56	51.49%	0	0%	3.03	1.57	51.82%	0	0%	3.03	1.58	52.15%	0	0%	3.03	1.9	62.71%	0	0%	3.03	1.91	63.04%	0	0%
GNA_024031101_Capacity	Bay Area	Peninsula	BELMONT 1101	24031101	Feeder	None	None	None	89.45%	0	0%	10.24	8.93	87.21%	0	0%	10.24	8.95	87.40%	0	0%	10.24	8.98	87.70%	0	0%	10.24	9.05	88.38%	0	0%	10.24	9.16	89.45%	0	0%
GNA_024031102_Capacity	Bay Area	Peninsula	BELMONT 1102	24031102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024031103_Capacity	Bay Area	Peninsula	BELMONT 1103	24031103	Feeder	None	None	None	90.27%	0	0%	10.48	9.08	86.64%	0	0%	10.48	8.3	79.20%	0	0%	10.48	9.46	90.27%	0	0%	10.48	9.43	89.98%	0	0%	10.48	9.37	89.41%	0	0%
GNA_024031104_Capacity	Bay Area	Peninsula	BELMONT 1104	24031104	Feeder	None	None	None	87.60%	0	0%	11.05	9.18	83.08%	0	0%	11.05	9.67	87.51%	0	0%	11.05	9.68	87.60%	0	0%	11.05	9.66	87.42%	0	0%	11.05	9.67	87.51%	0	0%
GNA_0240302_Capacity	Bay Area	Peninsula	BELMONT BANK 2	240302	Bank	None	None	None	66.05%	0	0%	44.6	24.95	55.94%	0	0%	44.6	28.15	63.12%	0	0%	44.6	29.26	65.61%	0	0%	44.6	29.28	65.65%	0	0%	44.6	29.46	66.05%	0	0%
GNA_024031105_Capacity	Bay Area	Peninsula	BELMONT 1105	24031105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024031106_Capacity	Bay Area	Peninsula	BELMONT 1106	24031106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024031107_Capacity	Bay Area	Peninsula	BELMONT 1107	24031107	Feeder	None	None	None	97.84%	0	0%	11.57	9.77	84.44%	0	0%	11.57	11.32	97.84%	0	0%	11.57	11.32	97.84%	0	0%	11.57	11.32	97.84%	0	0%	11.57	11.32	97.84%	0	0%
GNA_024031108_Capacity	Bay Area	Peninsula	BELMONT 1108	24031108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240303_Capacity	Bay Area	Peninsula	BELMONT BANK 3	240303	Bank	None	None	None	73.48%	0	0%	44.6	30.6	68.61%	0	0%	44.6	31.99	71.73%	0	0%	44.6	32.34	72.51%	0	0%	44.6	32.54	72.96%	0	0%	44.6	32.77	73.48%	0	0%
GNA_024031109_Capacity	Bay Area	Peninsula	BELMONT 1109	24031109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024031110_Capacity	Bay Area	Peninsula	BELMONT 1110	24031110	Feeder	Demand Growth	Capacity	2024	108.50%	0.99	8%	11.65	11.3	97.00%	0	0%	11.65	12.59	108.07%	0.94	8%	11.65	12.51	107.38%	0.86	7%	11.65	12.56	107.81%	0.91	8%	11.65	12.64	108.50%	0.99	8%
GNA_024031111_Capacity	Bay Area	Peninsula	BELMONT 1111	24031111	Feeder	None	None	None	58.74%	0	0%	12.19	7.16	58.74%	0	0%	12.19	7.16	58.74%	0	0%	12.19	7.16	58.74%	0	0%	12.19	7.16	58.74%	0	0%	12.19	7.15	58.65%	0	0%
GNA_0240305_Capacity	Bay Area	Peninsula	BELMONT BANK 5	240305	Bank	None	None	None	27.14%	0	0%	12.38	3.01	24.31%	0	0%	12.38	2.99	24.15%	0	0%	12.38	3.35	27.06%	0	0%	12.38	3.35	27.06%	0	0%	12.38	3.36	27.14%	0	0%
GNA_024030406_Capacity	Bay Area	Peninsula	BELMONT 0406	24030406	Feeder	None	None	None	90.21%	0	0%	2.35	1.77	75.32%	0	0%	2.35	1.75	74.47%	0	0%	2.35	2.1	89.36%	0	0%	2.35	2.1	89.36%	0	0%	2.35	2.12	90.21%	0	0%
GNA_0241401_Capacity	Bay Area	Peninsula	RALSTON BANK 1	241401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024141101_Capacity	Bay Area	Peninsula	RALSTON 1101	24141101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0241402_Capacity	Bay Area	Peninsula	RALSTON BANK 2	241402	Bank	None	None	None	93.15%	0	0%	5.4	5.03	93.15%	0	0%	5.4	4.93	91.30%	0	0%	5.4	4.82	89.26%	0	0%	5.4	4.77	88.33%	0	0%	5.4	4.81	89.07%	0	0%
GNA_024141102_Capacity	Bay Area	Peninsula	RALSTON 1102	24141102	Feeder	None	None	None	85.14%	0	0%	6.26	5.33	85.14%	0	0%	6.26	5.22	83.39%	0	0%	6.26	5.12	81.79%	0	0%	6.26	5.06	80.83%	0	0%	6.26	5.09	81.31%	0	0%
GNA_0240101_Capacity	Bay Area	Peninsula	BAY MEADOWS BANK 1	240101	Bank	Demand Growth	Capacity	2027	100.58%	0.26	1%	44.6	40.76	91.39%	0	0%	44.6	44.82	100.49%	0.22	0%	44.6	44.67	100.16%	0.07	0%	44.6	44.78	100.40%	0.18	0%	44.6	44.86	100.58%	0.26	1%
GNA_024012101_Capacity	Bay Area	Peninsula	BAY MEADOWS 2101	24012101	Feeder	None	None	None	60.19%	0	0%	17.81	10.46	58.73%	0	0%	17.81	10.49	58.90%	0	0%	17.81	10.52	59.07%	0	0%	17.81	10.61	59.57%	0	0%	17.81	10.72	60.19%	0	0%
GNA_024012102_Capacity	Bay Area	Peninsula	BAY MEADOWS 2102	24012102	Feeder	None	None	None	67.49%	0	0%	17.81	12.02	67.49%	0	0%	17.81	11.79	66.20%	0	0%	17.81	11.74	65.92%	0	0%	17.81	11.88	66.70%	0	0%	17.81	12	67.38%	0	0%
GNA_0240105_Capacity	Bay Area	Peninsula	BAY MEADOWS BANK 5	240105	Bank	None	None	None	96.14%	0	0%	44.6	42.18	94.57%	0	0%	44.6	42.34	94.93%	0	0%	44.6	42.45	95.18%	0	0%	44.6	42.66	95.65%	0	0%	44.6	42.88	96.14%	0	0%
GNA_024012103_Capacity	Bay Area	Peninsula	BAY MEADOWS 2103	24012103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024012104_Capacity	Bay Area	Peninsula	BAY MEADOWS 2104	24012104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024012105_Capacity	Bay Area	Peninsula	BAY MEADOWS 2105	24012105	Feeder	None	None	None	66.33%	0	0%	16.81	10.73	63.83%	0	0%	16.81	10.84	64.49%	0	0%	16.81	10.93	65.02%	0	0%	16.81	11.04	65.68%	0	0%	16.81	11.15	66.33%	0	0%
GNA_024012106_Capacity	Bay Area	Peninsula	BAY MEADOWS 2106	24012106	Feeder	None	None	None	64.36%	0	0%	22.22	14.3	64.36%	0	0%	22.22	14.27	64.22%	0	0%	22.22	14.25	64.13%	0	0%	22.22	14.24	64.09%	0	0%	22.22	14.25	64.13%	0	0%
GNA_0240501_Capacity	Bay Area	Peninsula	BURLINGAME BANK 1	240501	Bank	None	None	None	94.24%	0	0%	29.7	15.38	51.78%	0	0%	29.7	15.44	51.99%	0	0%	29.7	27.53	92.69%	0	0%	29.7	27.73	93.37%	0	0%	29.7	27.99	94.24%	0	0%
GNA_024052101_Capacity	Bay Area	Peninsula	BURLINGAME 2101	24052101	Feeder	None	None	None	98.68%	0	0%	19.74	7.29	36.93%	0	0%	19.74	7.29	36.93%	0	0%	19.74	19.35	98.02%	0	0%	19.74	19.41	98.33%	0	0%	19.74	19.48	98.68%	0	0%
GNA_0240503_Capacity	Bay Area	Peninsula	BURLINGAME BANK 3	240503	Bank	None	None	None	91.06%	0	0%	10.4	9.03	86.83%	0	0%	10.4	9.1	87.50%	0	0%	10.4	9.13	87.79%	0	0%	10.4	9.28	89.23%	0	0%	10.4	9.47	91.06%	0	0%
GNA_024050401_Capacity	Bay Area	Peninsula	BURLINGAME 0401	24050401	Feeder	None	None	None	82.55%	0	0%	2.35	1.86	79.15%	0	0%	2.35	1.87	79.57%	0	0%	2.35	1.88	80.00%	0	0%	2.35	1.9	80.85%	0	0%	2.35	1.94	82.55%	0	0%
GNA_024050402_Capacity	Bay Area	Peninsula	BURLINGAME 0402	24050402	Feeder	None	None	None	89.02%	0	0%	2.46	2.03	82.52%	0	0%	2.46	2.06	83.74%	0	0%	2.46	2.07	84.15%	0	0%	2.46	2.12	86.18%	0	0%	2.46	2.19	89.02%	0	0%
GNA_024050403_Capacity	Bay Area	Peninsula	BURLINGAME 0403	24050403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024050404_Capacity	Bay Area	Peninsula	BURLINGAME 0404	24050404	Feeder	None	None	None	81.70%	0	0%	2.35	1.82	77.45%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.86	79.15%	0	0%	2.35	1.89	80.43%	0	0%	2.35	1.92	81.70%	0	0%
GNA_024050405_Capacity	Bay Area	Peninsula	BURLINGAME 0405	24050405	Feeder	None	None	None	64.68%	0	0%	2.35	1.44	61.28%	0	0%	2.35	1.45	61.70%	0	0%	2.35	1.46	62.13%	0	0%	2.35	1.48	62.98%	0	0%	2.35	1.52	64.68%	0	0%
GNA_0241909_Capacity	Bay Area	Peninsula	SAN MATEO BANK 9	241909	Bank	None	None	None	68.73%	0	0%	44.52	25.85	58.06%	0	0%	44.52	30.6	68.73%	0	0%	44.52	26.55	59.64%	0	0%	44.52	27.03	60.71%	0	0%	44.52	27.17	61.03%	0	0%
GNA_024192101_Capacity	Bay Area	Peninsula	SAN MATEO 2101	24192101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024192102_Capacity	Bay Area	Peninsula	SAN MATEO 2102	24192102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240401_Capacity	Bay Area	Peninsula	BERESFORD BANK 1	240401	Bank	None	None	None	96.77%	0	0%	6.19	5.94	95.96%	0	0%	6.19	5.99	96.77%	0	0%	6.19	5.72	92.41%	0	0%	6.19	5.82	94.02%	0	0%	6.19	5.92	95.64%	0	0%
GNA_024040401_Capacity	Bay Area	Peninsula	BERESFORD 0401	24040401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024040402_Capacity	Bay Area	Peninsula	BERESFORD 0402	24040402	Feeder	None	None	None	74.17%	0	0%	2.71	1.95	71.96%	0	0%	2.71	1.96	72.32%	0	0%	2.71	1.96	72.32%	0	0%	2.71	1.98	73.06%	0	0%	2.71	2.01	74.17%	0	0%
GNA_024040403_Capacity	Bay Area	Peninsula	BERESFORD 0403	24040403	Feeder	None	None	None	64.60%	0	0%	3.39	2.14	63.13%	0	0%	3.39	2.19	64.60%	0	0%	3.39	1.93	56.93%	0	0%	3.39	2	59.00%	0	0%	3.39	2.08	61.36%	0	0%
GNA_0240402_Capacity	Bay Area	Peninsula	BERESFORD BANK 2	240402	Bank	None	None	None	89.64%	0	0%	3.86	3.4	88.08%	0	0%	3.86	3.39	87.82%	0	0%	3.86	3.37	87.31%	0	0%	3.86	3.42	88.60%	0	0%	3.86	3.46	89.64%	0	0%
GNA_024040404_Capacity	Bay Area	Peninsula	BERESFORD 0404	24040404	Feeder	None	None	None	86.72%	0	0%	2.71	2.19	80.81%	0	0%	2.71	2.22	81.92%	0	0%	2.71	2.24	82.66%	0	0%	2.71	2.3	84.87%	0	0%	2.71	2.35	86.72%	0	0%
GNA_0240601_Capacity	Bay Area	Peninsula	CAROLANDS BANK 1	240601	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024060401_Capacity	Bay Area	Peninsula	CAROLANDS 0401	24060401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024060402_Capacity	Bay Area	Peninsula	CAROLANDS 0402	24060402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240602_Capacity	Bay Area	Peninsula	CAROLANDS BANK 2	240602	Bank	None	None	None	65.19%	0	0%	10.4	6.41	61.63%	0	0%	10.4	6.46	62.12%	0	0%	10.4	6.53	62.79%	0	0%	10.4	6.68	64.23%	0	0%	10.4	6.78	65.19%	0	0%
GNA_024060403_Capacity	Bay Area	Peninsula	CAROLANDS 0403	24060403	Feeder	None	None	None	95.48%	0	0%	3.1	2.79	90.00%	0	0%	3.1	2.8	90.32%	0	0%	3.1	2.83	91.29%	0	0%	3.1	2.91	93.87%	0	0%	3.1	2.96	95.48%	0	0%
GNA_024060404_Capacity	Bay Area	Peninsula	CAROLANDS 0404	24060404	Feeder	Demand Growth	Capacity	2023	121.04%	0.73	21%	3.47	4	115.27%	0.53	15%	3.47	4.04	116.43%	0.57	16%	3.47	4.08	117.58%	0.61	18%	3.47	4.15	119.60%	0.68	20%	3.47	4.2	121.04%	0.73	21%
GNA_0241101_Capacity	Bay Area	Peninsula	HILLSDALE BANK 1	241101	Bank	None	None	None	97.84%	0	0%	8.8	8.51	96.70%	0	0%	8.8	8.61	97.84%	0	0%	8.8	8.33	94.66%	0	0%	8.8	7.6	86.36%	0	0%	8.8	7.88	89.55%	0	0%
GNA_024110401_Capacity	Bay Area	Peninsula	HILLSDALE 0401	24110401	Feeder	None	None	None	77.87%	0	0%	2.35	1.81	77.02%	0	0%	2.35	1.83	77.87%	0	0%	2.35	1.49	63.40%	0	0%	2.35	1.53	65.11%	0	0%	2.35	1.6	68.09%	0	0%
GNA_024110402_Capacity	Bay Area	Peninsula	HILLSDALE 0402	24110402	Feeder	None	None	None	98.72%	0	0%	2.35	2.29	97.45%	0	0%	2.35	2.3	97.87%	0	0%	2.35	2.32	98.72%	0	0%	2.35	1.44	61.28%	0	0%	2.35	1.51	64.26%	0	0%
GNA_024110403_Capacity	Bay Area	Peninsula	HILLSDALE 0403	24110403	Feeder	None	None	None	38.30%	0	0%	2.35	0.8	34.04%	0	0%	2.35	0.82	34.89%	0	0%	2.35	0.83	35.32%	0	0%	2.35	0.86	36.60%	0	0%	2.35	0.9	38.30%	0	0%
GNA_024110404_Capacity	Bay Area	Peninsula	HILLSDALE 0404	24110404	Feeder	None	None	None	65.53%	0	0%	2.35	1.43	60.85%	0	0%	2.35	1.45	61.70%	0	0%	2.35	1.47	62.55%	0	0%	2.35	1.5	63.83%	0	0%	2.35	1.54	65.53%	0	0%
GNA_024110405_Capacity	Bay Area	Peninsula	HILLSDALE 0405	24110405	Feeder	None	None	None	87.23%	0	0%	2.35	1.9	80.85%	0	0%	2.35	1.92	81.70%	0	0%	2.35	1.95	82.98%	0	0%	2.35	1.99	84.68%	0	0%	2.35	2.05	87.23%	0	0%
GNA_0241904_Capacity	Bay Area	Peninsula	SAN MATEO BANK 4	241904	Bank	Demand Growth	Capacity	2023	116.14%	1.42	16%	8.8	9.69	110.11%	0.89	10%	8.8	9.69	110.11%	0.89	10%	8.8	10.02	113.86%	1.22	14%	8.8	10.09	114.66%	1.29	15%	8.8	10.22	116.14%	1.42	16%
GNA_024190404_Capacity	Bay Area	Peninsula	SAN MATEO 0404	24190404	Feeder	None	None	None	72.34%	0	0%	3.94	2.62	66.50%	0	0%	3.94	2.57	65.23%	0	0%	3.94	2.83	71.83%	0	0%	3.94	2.82	71.57%	0	0%	3.94	2.85	72.34%	0	0%
GNA_024190407_Capacity	Bay Area	Peninsula	SAN MATEO 0407	24190407	Feeder	None	None	None	92.86%	0	0%	2.94	2.73	92.86%	0	0%	2.94	2.71	92.18%	0	0%	2.94	2.7	91.84%	0	0%	2.94	2.68	91.16%	0	0%	2.94	2.67	90.82%	0	0%
GNA_024190408_Capacity	Bay Area	Peninsula	SAN MATEO 0408	24190408	Feeder	None	None	None	84.68%	0	0%	2.35	1.97	83.83%	0	0%	2.35	1.96	83.40%	0	0%	2.35	1.96	83.40%	0	0%	2.35	1.97	83.83%	0	0%	2.35	1.99	84.68%	0	0%
GNA_024190409_Capacity	Bay Area	Peninsula	SAN MATEO 0409	24190409	Feeder	None	None	None	36.99%	0	0%	2.92	1.04	35.62%	0	0%	2.92	1.04	35.62%	0	0%	2.92	1.05	35.96%	0	0%	2.92	1.07	36.64%	0	0%	2.92	1.08	36.99%	0	0%
GNA_024190410_Capacity	Bay Area	Peninsula	SAN MATEO 0410	24190410	Feeder	None	None	None	73.19%	0	0%	2.35	1.6	68.09%	0	0%	2.35	1.62	68.94%	0	0%	2.35	1.65	70.21%	0	0%	2.35	1.68	71.49%	0	0%	2.35	1.72	73.19%	0	0%
GNA_0225701_Capacity	Bay Area	Peninsula	EAST GRAND BANK 1	225701	Bank	Demand Growth	Capacity	2024	119.14%	8.28	19%	43.25	41.55	96.07%	0	0%	43.25	43.73	101.11%	0.48	1%	43.25	48.35	111.79%	5.1	12%	43.25	51.53	119.14%	8.28	19%	43.25	51.35	118.73%	8.1	19%
GNA_022571102_Capacity	Bay Area	Peninsula	EAST GRAND 1102	22571102	Feeder	Demand Growth	Capacity	2026	101.04%	0.12	1%	11.57	7.77	67.16%	0	0%	11.57	7.77	67.16%	0	0%	11.57	10.18	87.99%	0	0%	11.57	11.67	100.86%	0.1	1%	11.57	11.69	101.04%	0.12	1%
GNA_022571104_Capacity	Bay Area	Peninsula	EAST GRAND 1104	22571104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0224401_Capacity	Bay Area	Peninsula	LAWNDALE BANK 1	224401	Bank	None	None	None	40.73%	0	0%	2.48	1	40.32%	0	0%	2.48	1	40.32%	0	0%	2.48	1	40.32%	0	0%	2.48	1	40.32%	0	0%	2.48	1.01	40.73%	0	0%
GNA_022440401_Capacity	Bay Area	Peninsula	LAWNDALE 0401	22440401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0224402_Capacity	Bay Area	Peninsula	LAWNDALE BANK 2	224402	Bank	None	None	None	38.87%	0	0%	2.47	0.96	38.87%	0	0%	2.47	0.96	38.87%	0	0%	2.47	0.96	38.87%	0	0%	2.47	0.96	38.87%	0	0%	2.47	0.96	38.87%	0	0%
GNA_022440402_Capacity	Bay Area	Peninsula	LAWNDALE 0402	22440402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571109_Capacity	Bay Area	Peninsula	EAST GRAND 1109	22571109	Feeder	Demand Growth	Capacity	2023	187.04%	10.07	87%	11.57	18.22	157.48%	6.65	57%	11.57	19.67	170.01%	8.1	70%	11.57	20.62	178.22%	9.05	78%	11.57	21.64	187.04%	10.07	87%	11.57	21.63	186.95%	10.06	87%
GNA_022571112_Capacity	Bay Area	Peninsula	EAST GRAND 1112	22571112	Feeder	Demand Growth	Capacity	2024	124.20%	2.8	24%	11.57	11.21	96.89%	0	0%	11.57	13.46	116.34%	1.89	16%	11.57	14.37	124.20%	2.8	24%	11.57	14.36	124.11%	2.79	24%	11.57	14.36	124.11%	2.79	24%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0225704_Capacity	Bay Area	Peninsula	EAST GRAND BANK 4	225704	Bank	None	None	None	97.35%	0	0%	44.53	42.35	95.10%	0	0%	44.53	39.35	88.37%	0	0%	44.53	39.63	89.00%	0	0%	44.53	43.19	96.99%	0	0%	44.53	43.35	97.35%	0	0%
GNA_022571105_Capacity	Bay Area	Peninsula	EAST GRAND 1105	22571105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571106_Capacity	Bay Area	Peninsula	EAST GRAND 1106	22571106	Feeder	Demand Growth	Capacity	2023	108.95%	1.62	9%	18.11	18.4	101.60%	0.29	2%	18.11	19.73	108.95%	1.62	9%	18.11	18.91	104.42%	0.8	4%	18.11	18.94	104.58%	0.83	5%	18.11	18.95	104.64%	0.84	5%
GNA_022571107_Capacity	Bay Area	Peninsula	EAST GRAND 1107	22571107	Feeder	None	None	None	74.20%	0	0%	12.83	9.52	74.20%	0	0%	12.83	2.93	22.84%	0	0%	12.83	2.91	22.68%	0	0%	12.83	3	23.38%	0	0%	12.83	3.09	24.08%	0	0%
GNA_022571108_Capacity	Bay Area	Peninsula	EAST GRAND 1108	22571108	Feeder	None	None	None	98.67%	0	0%	12.83	11.51	89.71%	0	0%	12.83	11.51	89.71%	0	0%	12.83	12.63	98.44%	0	0%	12.83	12.64	98.52%	0	0%	12.83	12.66	98.67%	0	0%
GNA_0225705_Capacity	Bay Area	Peninsula	EAST GRAND BANK 5	225705	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571101_Capacity	Bay Area	Peninsula	EAST GRAND 1101	22571101	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571110_Capacity	Bay Area	Peninsula	EAST GRAND 1110	22571110	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571113_Capacity	Bay Area	Peninsula	EAST GRAND 1113	22571113	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571114_Capacity	Bay Area	Peninsula	EAST GRAND 1114	22571114	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0225706_Capacity	Bay Area	Peninsula	EAST GRAND BANK 6	225706	Bank	None	None	None	62.81%	0	0%	42.24	26.53	62.81%	0	0%	42.24	26.43	62.57%	0	0%	42.24	26.34	62.36%	0	0%	42.24	26.31	62.29%	0	0%	42.24	26.3	62.26%	0	0%
GNA_02257BK2-3_Capacity	Bay Area	Peninsula	EAST GRAND BK2-3	02257BK2-3	Feeder	None	None	None	32.35%	0	0%	12.83	4.02	31.33%	0	0%	12.83	4.03	31.41%	0	0%	12.83	4.04	31.49%	0	0%	12.83	4.09	31.88%	0	0%	12.83	4.15	32.35%	0	0%
GNA_0225723_Capacity	Bay Area	Peninsula	EAST GRAND BANK 23	225723	Bank	None	None	None	32.55%	0	0%	8.91	2.77	31.09%	0	0%	8.91	2.78	31.20%	0	0%	8.91	2.79	31.31%	0	0%	8.91	2.84	31.87%	0	0%	8.91	2.9	32.55%	0	0%
GNA_022570401_Capacity	Bay Area	Peninsula	EAST GRAND 0401	22570401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022570404_Capacity	Bay Area	Peninsula	EAST GRAND 0404	22570404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571103_Capacity	Bay Area	Peninsula	EAST GRAND 1103	22571103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571111_Capacity	Bay Area	Peninsula	EAST GRAND 1111	22571111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571115_Capacity	Bay Area	Peninsula	EAST GRAND 1115	22571115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226903_Capacity	Bay Area	Peninsula	MILLBRAE BANK 3	226903	Bank	Demand Growth	Capacity	2023	135.79%	10.63	36%	29.7	30.45	102.53%	0.75	3%	29.7	36.73	123.67%	7.03	24%	29.7	38.33	129.06%	8.63	29%	29.7	40.26	135.56%	10.56	36%	29.7	40.33	135.79%	10.63	36%
GNA_022691102_Capacity	Bay Area	Peninsula	MILLBRAE 1102	22691102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022691106_Capacity	Bay Area	Peninsula	MILLBRAE 1106	22691106	Feeder	Demand Growth	Capacity	2026	112.26%	1.14	12%	9.3	8.92	95.91%	0	0%	9.3	8.9	95.70%	0	0%	9.3	8.45	90.86%	0	0%	9.3	10.44	112.26%	1.14	12%	9.3	10.44	112.26%	1.14	12%
GNA_022691108_Capacity	Bay Area	Peninsula	MILLBRAE 1108	22691108	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226904_Capacity	Bay Area	Peninsula	MILLBRAE BANK 4	226904	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022691101_Capacity	Bay Area	Peninsula	MILLBRAE 1101	22691101	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022691104_Capacity	Bay Area	Peninsula	MILLBRAE 1104	22691104	Feeder	None	None	None	77.53%	0	0%	9.3	6.62	71.18%	0	0%	9.3	6.56	70.54%	0	0%	9.3	6.66	71.61%	0	0%	9.3	6.95	74.73%	0	0%	9.3	7.21	77.53%	0	0%
GNA_022691107_Capacity	Bay Area	Peninsula	MILLBRAE 1107	22691107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226901_Capacity	Bay Area	Peninsula	MILLBRAE BANK 1	226901	Bank	None	None	None	96.45%	0	0%	5.64	5.15	91.31%	0	0%	5.64	5.21	92.38%	0	0%	5.64	5.23	92.73%	0	0%	5.64	5.33	94.50%	0	0%	5.64	5.44	96.45%	0	0%
GNA_022690401_Capacity	Bay Area	Peninsula	MILLBRAE 0401	22690401	Feeder	None	None	None	75.32%	0	0%	2.35	1.76	74.89%	0	0%	2.35	1.76	74.89%	0	0%	2.35	1.74	74.04%	0	0%	2.35	1.76	74.89%	0	0%	2.35	1.77	75.32%	0	0%
GNA_022690403_Capacity	Bay Area	Peninsula	MILLBRAE 0403	22690403	Feeder	None	None	None	82.13%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.87	79.57%	0	0%	2.35	1.88	80.00%	0	0%	2.35	1.91	81.28%	0	0%	2.35	1.93	82.13%	0	0%
GNA_022690404_Capacity	Bay Area	Peninsula	MILLBRAE 0404	22690404	Feeder	None	None	None	71.49%	0	0%	2.35	1.54	65.53%	0	0%	2.35	1.55	65.96%	0	0%	2.35	1.57	66.81%	0	0%	2.35	1.62	68.94%	0	0%	2.35	1.68	71.49%	0	0%
GNA_0227001_Capacity	Bay Area	Peninsula	SAN BRUNO BANK 1	227001	Bank	None	None	None	68.72%	0	0%	4.7	3.02	64.26%	0	0%	4.7	3.19	67.87%	0	0%	4.7	3.18	67.66%	0	0%	4.7	3.19	67.87%	0	0%	4.7	3.23	68.72%	0	0%
GNA_022700401_Capacity	Bay Area	Peninsula	SAN BRUNO 0401	22700401	Feeder	None	None	None	46.43%	0	0%	2.24	1.03	45.98%	0	0%	2.24	1.03	45.98%	0	0%	2.24	1.03	45.98%	0	0%	2.24	1.03	45.98%	0	0%	2.24	1.04	46.43%	0	0%
GNA_022700402_Capacity	Bay Area	Peninsula	SAN BRUNO 0402	22700402	Feeder	None	None	None	59.56%	0	0%	1.83	0.82	44.81%	0	0%	1.83	1.09	59.56%	0	0%	1.83	1.08	59.02%	0	0%	1.83	1.08	59.02%	0	0%	1.83	1.09	59.56%	0	0%
GNA_022700403_Capacity	Bay Area	Peninsula	SAN BRUNO 0403	22700403	Feeder	None	None	None	53.13%	0	0%	2.24	1.16	51.79%	0	0%	2.24	1.16	51.79%	0	0%	2.24	1.15	51.34%	0	0%	2.24	1.16	51.79%	0	0%	2.24	1.19	53.13%	0	0%
GNA_0226401_Capacity	Bay Area	Peninsula	DALY CITY BANK 1	226401	Bank	None	None	None	81.64%	0	0%	44.55	33.93	76.16%	0	0%	44.55	35.23	79.08%	0	0%	44.55	35.35	79.35%	0	0%	44.55	35.77	80.29%	0	0%	44.55	36.37	81.64%	0	0%
GNA_022641104_Capacity	Bay Area	Peninsula	DALY CITY 1104	22641104	Feeder	None	None	None	79.77%	0	0%	12.06	9.23	76.53%	0	0%	12.06	9.3	77.11%	0	0%	12.06	9.35	77.53%	0	0%	12.06	9.45	78.36%	0	0%	12.06	9.62	79.77%	0	0%
GNA_022641105_Capacity	Bay Area	Peninsula	DALY CITY 1105	22641105	Feeder	None	None	None	48.34%	0	0%	12.06	5.51	45.69%	0	0%	12.06	5.55	46.02%	0	0%	12.06	5.59	46.35%	0	0%	12.06	5.7	47.26%	0	0%	12.06	5.83	48.34%	0	0%
GNA_022641107_Capacity	Bay Area	Peninsula	DALY CITY 1107	22641107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022641112_Capacity	Bay Area	Peninsula	DALY CITY 1112	22641112	Feeder	None	None	None	87.52%	0	0%	10.26	7.4	72.12%	0	0%	10.26	8.57	83.53%	0	0%	10.26	8.59	83.72%	0	0%	10.26	8.75	85.28%	0	0%	10.26	8.98	87.52%	0	0%
GNA_0226402_Capacity	Bay Area	Peninsula	DALY CITY BANK 2	226402	Bank	None	None	None	57.13%	0	0%	44.55	25	56.12%	0	0%	44.55	23.98	53.83%	0	0%	44.55	24.48	54.95%	0	0%	44.55	24.89	55.87%	0	0%	44.55	25.45	57.13%	0	0%
GNA_022641102_Capacity	Bay Area	Peninsula	DALY CITY 1102	22641102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226003_Capacity	Bay Area	Peninsula	WESTLAKE BANK 3	226003	Bank	None	None	None	48.99%	0	0%	1.98	0.93	46.97%	0	0%	1.98	0.93	46.97%	0	0%	1.98	0.94	47.47%	0	0%	1.98	0.94	47.47%	0	0%	1.98	0.97	48.99%	0	0%
GNA_022600403_Capacity	Bay Area	Peninsula	WESTLAKE 0403	22600403	Feeder	None	None	None	51.11%	0	0%	1.8	0.88	48.89%	0	0%	1.8	0.88	48.89%	0	0%	1.8	0.89	49.44%	0	0%	1.8	0.89	49.44%	0	0%	1.8	0.92	51.11%	0	0%
GNA_022641108_Capacity	Bay Area	Peninsula	DALY CITY 1108	22641108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022641109_Capacity	Bay Area	Peninsula	DALY CITY 1109	22641109	Feeder	None	None	None	85.73%	0	0%	10.16	8.01	78.84%	0	0%	10.16	7.41	72.93%	0	0%	10.16	8.3	81.69%	0	0%	10.16	8.48	83.46%	0	0%	10.16	8.71	85.73%	0	0%
GNA_0226801_Capacity	Bay Area	Peninsula	PLYMOUTH BANK 1	226801	Bank	None	None	None	81.58%	0	0%	2.28	1.86	81.58%	0	0%	2.28	1.64	71.93%	0	0%	2.28	1.66	72.81%	0	0%	2.28	1.72	75.44%	0	0%	2.28	1.84	80.70%	0	0%
GNA_022680401_Capacity	Bay Area	Peninsula	PLYMOUTH 0401	22680401	Feeder	None	None	None	67.90%	0	0%	2.71	1.84	67.90%	0	0%	2.71	1.63	60.15%	0	0%	2.71	1.65	60.89%	0	0%	2.71	1.71	63.10%	0	0%	2.71	1.82	67.16%	0	0%
GNA_0225901_Capacity	Bay Area	Peninsula	RANDOLPH BANK 1	225901	Bank	None	None	None	30.81%	0	0%	1.98	0.6	30.30%	0	0%	1.98	0.61	30.81%	0	0%	1.98	0.61	30.81%	0	0%	1.98	0.61	30.81%	0	0%	1.98	0.61	30.81%	0	0%
GNA_022590401_Capacity	Bay Area	Peninsula	RANDOLPH 0401	22590401	Feeder	None	None	None	25.21%	0	0%	2.38	0.59	24.79%	0	0%	2.38	0.6	25.21%	0	0%	2.38	0.6	25.21%	0	0%	2.38	0.6	25.21%	0	0%	2.38	0.6	25.21%	0	0%
GNA_0225902_Capacity	Bay Area	Peninsula	RANDOLPH BANK 2	225902	Bank	None	None	None	57.46%	0	0%	2.28	1.25	54.82%	0	0%	2.28	1.27	55.70%	0	0%	2.28	1.28	56.14%	0	0%	2.28	1.3	57.02%	0	0%	2.28	1.31	57.46%	0	0%
GNA_022590402_Capacity	Bay Area	Peninsula	RANDOLPH 0402	22590402	Feeder	None	None	None	47.62%	0	0%	2.73	1.25	45.79%	0	0%	2.73	1.26	46.15%	0	0%	2.73	1.27	46.52%	0	0%	2.73	1.29	47.25%	0	0%	2.73	1.3	47.62%	0	0%
GNA_0225903_Capacity	Bay Area	Peninsula	RANDOLPH BANK 3	225903	Bank	None	None	None	53.07%	0	0%	2.28	1.06	46.49%	0	0%	2.28	1.07	46.93%	0	0%	2.28	1.1	48.25%	0	0%	2.28	1.15	50.44%	0	0%	2.28	1.21	53.07%	0	0%
GNA_022590403_Capacity	Bay Area	Peninsula	RANDOLPH 0403	22590403	Feeder	None	None	None	43.59%	0	0%	2.73	1.05	38.46%	0	0%	2.73	1.06	38.83%	0	0%	2.73	1.09	39.93%	0	0%	2.73	1.14	41.76%	0	0%	2.73	1.19	43.59%	0	0%
GNA_022641110_Capacity	Bay Area	Peninsula	DALY CITY 1110	22641110	Feeder	None	None	None	90.98%	0	0%	12.19	11.09	90.98%	0	0%	12.19	11	90.24%	0	0%	12.19	10.92	89.58%	0	0%	12.19	10.85	89.01%	0	0%	12.19	10.82	88.76%	0	0%
GNA_0226403_Capacity	Bay Area	Peninsula	DALY CITY BANK 3	226403	Bank	None	None	None	57.85%	0	0%	44.6	22.65	50.78%	0	0%	44.6	24.81	55.63%	0	0%	44.6	25	56.05%	0	0%	44.6	25.33	56.79%	0	0%	44.6	25.8	57.85%	0	0%
GNA_022641101_Capacity	Bay Area	Peninsula	DALY CITY 1101	22641101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226001_Capacity	Bay Area	Peninsula	WESTLAKE BANK 1	226001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022600401_Capacity	Bay Area	Peninsula	WESTLAKE 0401	22600401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022641103_Capacity	Bay Area	Peninsula	DALY CITY 1103	22641103	Feeder	None	None	None	42.73%	0	0%	7.7	3.2	41.56%	0	0%	7.7	3.22	41.82%	0	0%	7.7	3.23	41.95%	0	0%	7.7	3.24	42.08%	0	0%	7.7	3.29	42.73%	0	0%
GNA_0228501_Capacity	Bay Area	Peninsula	SULLIVAN BANK 1	228501	Bank	None	None	None	55.56%	0	0%	1.98	1.05	53.03%	0	0%	1.98	1.06	53.54%	0	0%	1.98	1.06	53.54%	0	0%	1.98	1.07	54.04%	0	0%	1.98	1.1	55.56%	0	0%
GNA_022850402_Capacity	Bay Area	Peninsula	SULLIVAN 0402	22850402	Feeder	None	None	None	45.73%	0	0%	2.34	1.03	44.02%	0	0%	2.34	1.03	44.02%	0	0%	2.34	1.04	44.44%	0	0%	2.34	1.04	44.44%	0	0%	2.34	1.07	45.73%	0	0%
GNA_022641106_Capacity	Bay Area	Peninsula	DALY CITY 1106	22641106	Feeder	None	None	None	58.34%	0	0%	11.57	4.75	41.05%	0	0%	11.57	6.31	54.54%	0	0%	11.57	6.39	55.23%	0	0%	11.57	6.56	56.70%	0	0%	11.57	6.75	58.34%	0	0%
GNA_022641111_Capacity	Bay Area	Peninsula	DALY CITY 1111	22641111	Feeder	None	None	None	83.08%	0	0%	11.05	8.18	74.03%	0	0%	11.05	8.76	79.28%	0	0%	11.05	8.78	79.46%	0	0%	11.05	8.93	80.81%	0	0%	11.05	9.18	83.08%	0	0%
GNA_0225102_Capacity	Bay Area	Peninsula	NORIEGA BANK 2	225102	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022510402_Capacity	Bay Area	Peninsula	NORIEGA 0402	22510402	Feeder	None	None	None	31.73%	0	0%	2.71	0.75	27.68%	0	0%	2.71	0.75	27.68%	0	0%	2.71	0.76	28.04%	0	0%	2.71	0.81	29.89%	0	0%	2.71	0.86	31.73%	0	0%
GNA_0226501_Capacity	Bay Area	Peninsula	DALY CITY UNIT SUB	226501	Bank	None	None	None	69.19%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.37	69.19%	0	0%
GNA_022640401_Capacity	Bay Area	Peninsula	DALY CITY 0401	22640401	Feeder	None	None	None	44.78%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.33	44.78%	0	0%	2.97	1.33	44.78%	0	0%
GNA_0228101_Capacity	Bay Area	Peninsula	PACIFICA BANK 1	228101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022811101_Capacity	Bay Area	Peninsula	PACIFICA 1101	22811101	Feeder	None	None	None	48.58%	0	0%	6.67	3.05	45.73%	0	0%	6.67	3.06	45.88%	0	0%	6.67	3.1	46.48%	0	0%	6.67	3.15	47.23%	0	0%	6.67	3.24	48.58%	0	0%
GNA_022811102_Capacity	Bay Area	Peninsula	PACIFICA 1102	22811102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0228102_Capacity	Bay Area	Peninsula	PACIFICA BANK 2	228102	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022811103_Capacity	Bay Area	Peninsula	PACIFICA 1103	22811103	Feeder	None	None	None	43.97%	0	0%	10.69	4.4	41.16%	0	0%	10.69	4.44	41.53%	0	0%	10.69	4.47	41.81%	0	0%	10.69	4.56	42.66%	0	0%	10.69	4.7	43.97%	0	0%
GNA_022811104_Capacity	Bay Area	Peninsula	PACIFICA 1104	22811104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0228601_Capacity	Bay Area	Peninsula	SERRAMONTE BANK 1	228601	Bank	None	None	None	94.76%	0	0%	12.4	10.79	87.02%	0	0%	12.4	10.9	87.90%	0	0%	12.4	11.04	89.03%	0	0%	12.4	11.33	91.37%	0	0%	12.4	11.75	94.76%	0	0%
GNA_022861103_Capacity	Bay Area	Peninsula	SERRAMONTE 1103	22861103	Feeder	None	None	None	50.48%	0	0%	11.57	5.43	46.93%	0	0%	11.57	5.49	47.45%	0	0%	11.57	5.55	47.97%	0	0%	11.57	5.69	49.18%	0	0%	11.57	5.84	50.48%	0	0%
GNA_022861104_Capacity	Bay Area	Peninsula	SERRAMONTE 1104	22861104	Feeder	None	None	None	57.16%	0	0%	10.97	5.72	52.14%	0	0%	10.97	5.77	52.60%	0	0%	10.97	5.85	53.33%	0	0%	10.97	6	54.69%	0	0%	10.97	6.27	57.16%	0	0%
GNA_0227201_Capacity	Bay Area	Peninsula	SNEATH LANE BANK 1	227201	Bank	None	None	None	56.26%	0	0%	29.7	16.07	54.11%	0	0%	29.7	16.13	54.31%	0	0%	29.7	16.23	54.65%	0	0%	29.7	16.45	55.39%	0	0%	29.7	16.71	56.26%	0	0%
GNA_022721101_Capacity	Bay Area	Peninsula	SNEATH LANE 1101	22721101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022721102_Capacity	Bay Area	Peninsula	SNEATH LANE 1102	22721102	Feeder	None	None	None	60.33%	0	0%	7.31	3.85	52.67%	0	0%	7.31	3.9	53.35%	0	0%	7.31	4	54.72%	0	0%	7.31	4.18	57.18%	0	0%	7.31	4.41	60.33%	0	0%
GNA_0227202_Capacity	Bay Area	Peninsula	SNEATH LANE BANK 2	227202	Bank	None	None	None	19.02%	0	0%	25.66	1.3	5.07%	0	0%	25.66	4.65	18.12%	0	0%	25.66	4.7	18.32%	0	0%	25.66	4.76	18.55%	0	0%	25.66	4.88	19.02%	0	0%
GNA_022721106_Capacity	Bay Area	Peninsula	SNEATH LANE 1106	22721106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022721107_Capacity	Bay Area	Peninsula	SNEATH LANE 1107	22721107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0242602_Capacity	Bay Area	Peninsula	BAIR BANK 2	242602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024261102_Capacity	Bay Area	Peninsula	BAIR 1102	24261102	Feeder	None	None	None	80.34%	0	0%	11.65	9.36	80.34%	0	0%	11.65	9.35	80.26%	0	0%	11.65	9.33	80.09%	0	0%	11.65	9.33	80.09%	0	0%	11.65	9.32	80.00%	0	0%
GNA_0242603_Capacity	Bay Area	Peninsula	BAIR BANK 3	242603	Bank	None	None	None	57.93%	0	0%	44.55	22.21	49.85%	0	0%	44.55	24.99	56.09%	0	0%	44.55	25.29	56.77%	0	0%	44.55	25.64	57.55%	0	0%	44.55	25.81	57.93%	0	0%
GNA_024261103_Capacity	Bay Area	Peninsula	BAIR 1103	24261103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024261104_Capacity	Bay Area	Peninsula	BAIR 1104	24261104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024261105_Capacity	Bay Area	Peninsula	BAIR 1105	24261105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240203_Capacity	Bay Area	Peninsula	BELLE HAVEN BANK 3	240203	Bank	Demand Growth	Capacity	2024	371.27%	42.86	271%	15.8	14.94	94.56%	0	0%	15.8	16.84	106.58%	1.04	7%	15.8	23.97	151.71%	8.17	52%	15.8	37	234.18%	21.2	134%	15.8	58.66	371.27%	42.86	271%
GNA_024021103_Capacity	Bay Area	Peninsula	BELLE HAVEN 1103	24021103	Feeder	Demand Growth	Capacity	2025	134.29%	4.18	34%	12.19	8.75	71.78%	0	0%	12.19	9.63	79.00%	0	0%	12.19	13.8	113.21%	1.61	13%	12.19	16.27	133.47%	4.08	33%	12.19	16.37	134.29%	4.18	34%
GNA_024021104_Capacity	Bay Area	Peninsula	BELLE HAVEN 1104	24021104	Feeder	Demand Growth	Capacity	2026	368.54%	31.58	269%	11.76	6.36	54.08%	0	0%	11.76	7.39	62.84%	0	0%	11.76	10.46	88.95%	0	0%	11.76	21.77	185.12%	10.01	85%	11.76	43.34	368.54%	31.58	269%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0240204_Capacity	Bay Area	Peninsula	BELLE HAVEN BANK 4	240204	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024021101_Capacity	Bay Area	Peninsula	BELLE HAVEN 1101	24021101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024021102_Capacity	Bay Area	Peninsula	BELLE HAVEN 1102	24021102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240205_Capacity	Bay Area	Peninsula	BELLE HAVEN BANK 5	240205	Bank	Demand Growth	Capacity	2027	101.04%	0.31	1%	29.7	28.37	95.52%	0	0%	29.7	28.64	96.43%	0	0%	29.7	29.14	98.11%	0	0%	29.7	29.58	99.60%	0	0%	29.7	30.01	101.04%	0.31	1%
GNA_024021105_Capacity	Bay Area	Peninsula	BELLE HAVEN 1105	24021105	Feeder	Demand Growth	Capacity	2023	129.04%	3.54	29%	12.19	13.87	113.78%	1.68	14%	12.19	14.33	117.56%	2.14	18%	12.19	14.95	122.64%	2.76	23%	12.19	15.34	125.84%	3.15	26%	12.19	15.73	129.04%	3.54	29%
GNA_024021106_Capacity	Bay Area	Peninsula	BELLE HAVEN 1106	24021106	Feeder	None	None	None	99.59%	0	0%	12.19	12.14	99.59%	0	0%	12.19	12.1	99.26%	0	0%	12.19	12.06	98.93%	0	0%	12.19	12.05	98.85%	0	0%	12.19	12.01	98.52%	0	0%
GNA_024021107_Capacity	Bay Area	Peninsula	BELLE HAVEN 1107	24021107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240901_Capacity	Bay Area	Peninsula	GLENWOOD BANK 1	240901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024091101_Capacity	Bay Area	Peninsula	GLENWOOD 1101	24091101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240903_Capacity	Bay Area	Peninsula	GLENWOOD BANK 3	240903	Bank	None	None	None	76.39%	0	0%	15.84	12.05	76.07%	0	0%	15.84	11.99	75.69%	0	0%	15.84	12.01	75.82%	0	0%	15.84	12.04	76.01%	0	0%	15.84	12.1	76.39%	0	0%
GNA_024091102_Capacity	Bay Area	Peninsula	GLENWOOD 1102	24091102	Feeder	None	None	None	95.00%	0	0%	12.19	11.53	94.59%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.49	94.26%	0	0%	12.19	11.52	94.50%	0	0%	12.19	11.58	95.00%	0	0%
GNA_0241601_Capacity	Bay Area	Peninsula	REDWOOD CITY BANK 1	241601	Bank	None	None	None	78.75%	0	0%	29.7	20.82	70.10%	0	0%	29.7	21.67	72.96%	0	0%	29.7	23.19	78.08%	0	0%	29.7	23.33	78.55%	0	0%	29.7	23.39	78.75%	0	0%
GNA_024161101_Capacity	Bay Area	Peninsula	REDWOOD CITY 1101	24161101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024161102_Capacity	Bay Area	Peninsula	REDWOOD CITY 1102	24161102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0241602_Capacity	Bay Area	Peninsula	REDWOOD CITY BK 2 (12/4 kV)	241602	Bank	None	None	None	42.26%	0	0%	15.83	6.6	41.69%	0	0%	15.83	6.61	41.76%	0	0%	15.83	6.61	41.76%	0	0%	15.83	6.66	42.07%	0	0%	15.83	6.69	42.26%	0	0%
GNA_024160402_Capacity	Bay Area	Peninsula	REDWOOD CITY 0402	24160402	Feeder	None	None	None	49.12%	0	0%	2.85	1.4	49.12%	0	0%	2.85	1.4	49.12%	0	0%	2.85	1.39	48.77%	0	0%	2.85	1.39	48.77%	0	0%	2.85	1.39	48.77%	0	0%
GNA_024160403_Capacity	Bay Area	Peninsula	REDWOOD CITY 0403	24160403	Feeder	None	None	None	75.46%	0	0%	2.73	2.03	74.36%	0	0%	2.73	2.04	74.73%	0	0%	2.73	2.05	75.09%	0	0%	2.73	2.05	75.09%	0	0%	2.73	2.06	75.46%	0	0%
GNA_024160404_Capacity	Bay Area	Peninsula	REDWOOD CITY 0404	24160404	Feeder	None	None	None	46.38%	0	0%	2.35	1.09	46.38%	0	0%	2.35	1.08	45.96%	0	0%	2.35	1.08	45.96%	0	0%	2.35	1.07	45.53%	0	0%	2.35	1.07	45.53%	0	0%
GNA_024160405_Capacity	Bay Area	Peninsula	REDWOOD CITY 0405	24160405	Feeder	None	None	None	74.07%	0	0%	2.7	1.94	71.85%	0	0%	2.7	1.94	71.85%	0	0%	2.7	1.95	72.22%	0	0%	2.7	1.99	73.70%	0	0%	2.7	2	74.07%	0	0%
GNA_0241604_Capacity	Bay Area	Peninsula	REDWOOD CITY BANK 4	241604	Bank	Demand Growth	Capacity	2023	110.53%	0.99	11%	9.4	10.11	107.55%	0.71	8%	9.4	10.19	108.40%	0.79	8%	9.4	10.27	109.26%	0.87	9%	9.4	10.33	109.89%	0.93	10%	9.4	10.39	110.53%	0.99	11%
GNA_024161103_Capacity	Bay Area	Peninsula	REDWOOD CITY 1103	24161103	Feeder	None	None	None	88.11%	0	0%	12.19	10.45	85.73%	0	0%	12.19	10.54	86.46%	0	0%	12.19	10.62	87.12%	0	0%	12.19	10.68	87.61%	0	0%	12.19	10.74	88.11%	0	0%
GNA_0241605_Capacity	Bay Area	Peninsula	REDWOOD CITY BANK 5	241605	Bank	Demand Growth	Capacity	2023	127.10%	8.05	27%	29.7	31.62	106.46%	1.92	6%	29.7	34.49	116.13%	4.79	16%	29.7	36.17	121.78%	6.47	22%	29.7	37.63	126.70%	7.93	27%	29.7	37.75	127.10%	8.05	27%
GNA_0241603_Capacity	Bay Area	Peninsula	REDWOOD CITY BANK 3 (12/4KV)	241603	Bank	None	None	None	78.15%	0	0%	12.4	9.52	76.77%	0	0%	12.4	9.54	76.94%	0	0%	12.4	9.56	77.10%	0	0%	12.4	9.61	77.50%	0	0%	12.4	9.69	78.15%	0	0%
GNA_024160406_Capacity	Bay Area	Peninsula	REDWOOD CITY 0406	24160406	Feeder	None	None	None	87.91%	0	0%	2.73	2.36	86.45%	0	0%	2.73	2.36	86.45%	0	0%	2.73	2.36	86.45%	0	0%	2.73	2.38	87.18%	0	0%	2.73	2.4	87.91%	0	0%
GNA_024160408_Capacity	Bay Area	Peninsula	REDWOOD CITY 0408	24160408	Feeder	None	None	None	59.33%	0	0%	3.27	1.89	57.80%	0	0%	3.27	1.89	57.80%	0	0%	3.27	1.89	57.80%	0	0%	3.27	1.91	58.41%	0	0%	3.27	1.94	59.33%	0	0%
GNA_024160409_Capacity	Bay Area	Peninsula	REDWOOD CITY 0409	24160409	Feeder	None	None	None	75.82%	0	0%	2.73	2.03	74.36%	0	0%	2.73	2.03	74.36%	0	0%	2.73	2.04	74.73%	0	0%	2.73	2.05	75.09%	0	0%	2.73	2.07	75.82%	0	0%
GNA_024160410_Capacity	Bay Area	Peninsula	REDWOOD CITY 0410	24160410	Feeder	None	None	None	78.72%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.84	78.30%	0	0%	2.35	1.85	78.72%	0	0%
GNA_024161104_Capacity	Bay Area	Peninsula	REDWOOD CITY 1104	24161104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024161105_Capacity	Bay Area	Peninsula	REDWOOD CITY 1105	24161105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0241303_Capacity	Bay Area	Peninsula	MENLO BANK 3	241303	Bank	None	None	None	99.68%	0	0%	15.8	15.75	99.68%	0	0%	15.8	15.3	96.84%	0	0%	15.8	14.76	93.42%	0	0%	15.8	14.97	94.75%	0	0%	15.8	15.34	97.09%	0	0%
GNA_024131101_Capacity	Bay Area	Peninsula	MENLO 1101	24131101	Feeder	None	None	None	74.80%	0	0%	10.16	7.6	74.80%	0	0%	10.16	7.52	74.02%	0	0%	10.16	7.47	73.52%	0	0%	10.16	7.42	73.03%	0	0%	10.16	7.46	73.43%	0	0%
GNA_024131102_Capacity	Bay Area	Peninsula	MENLO 1102	24131102	Feeder	None	None	None	66.44%	0	0%	10.28	6.79	66.05%	0	0%	10.28	6.42	62.45%	0	0%	10.28	6.41	62.35%	0	0%	10.28	6.61	64.30%	0	0%	10.28	6.83	66.44%	0	0%
GNA_0241304_Capacity	Bay Area	Peninsula	MENLO BANK 4	241304	Bank	Demand Growth	Capacity	2023	104.56%	0.72	5%	15.8	16.05	101.58%	0.25	2%	15.8	16.26	102.91%	0.46	3%	15.8	16.52	104.56%	0.72	5%	15.8	14.12	89.37%	0	0%	15.8	14.5	91.77%	0	0%
GNA_024131103_Capacity	Bay Area	Peninsula	MENLO 1103	24131103	Feeder	None	None	None	69.88%	0	0%	10.16	6.27	61.71%	0	0%	10.16	6.51	64.07%	0	0%	10.16	6.7	65.94%	0	0%	10.16	6.88	67.72%	0	0%	10.16	7.1	69.88%	0	0%
GNA_024131104_Capacity	Bay Area	Peninsula	MENLO 1104	24131104	Feeder	None	None	None	98.23%	0	0%	10.16	9.98	98.23%	0	0%	10.16	9.9	97.44%	0	0%	10.16	9.89	97.34%	0	0%	10.16	7.3	71.85%	0	0%	10.16	7.42	73.03%	0	0%
GNA_0241802_Capacity	Bay Area	Peninsula	SAN CARLOS BANK 2	241802	Bank	Demand Growth	Capacity	2023	121.08%	3.33	21%	15.8	18.67	118.16%	2.87	18%	15.8	19.13	121.08%	3.33	21%	15.8	19.02	120.38%	3.22	20%	15.8	18.93	119.81%	3.13	20%	15.8	18.84	119.24%	3.04	19%
GNA_024181102_Capacity	Bay Area	Peninsula	SAN CARLOS 1102	24181102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024181104_Capacity	Bay Area	Peninsula	SAN CARLOS 1104	24181104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0241803_Capacity	Bay Area	Peninsula	SAN CARLOS BANK 3	241803	Bank	Demand Growth	Capacity	2023	130.65%	3.8	31%	12.4	14.57	117.50%	2.17	18%	12.4	14.39	116.05%	1.99	16%	12.4	16.2	130.65%	3.8	31%	12.4	16.15	130.24%	3.75	30%	12.4	16.17	130.40%	3.77	30%
GNA_024181101_Capacity	Bay Area	Peninsula	SAN CARLOS 1101	24181101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024181103_Capacity	Bay Area	Peninsula	SAN CARLOS 1103	24181103	Feeder	None	None	None	88.11%	0	0%	12.19	10.74	88.11%	0	0%	12.19	10.62	87.12%	0	0%	12.19	10.52	86.30%	0	0%	12.19	10.54	86.46%	0	0%	12.19	10.61	87.04%	0	0%
GNA_0242501_Capacity	Bay Area	Peninsula	WOODSIDE BANK 1	242501	Bank	None	None	None	69.35%	0	0%	29.69	17.42	58.67%	0	0%	29.69	17.47	58.84%	0	0%	29.69	17.48	58.88%	0	0%	29.69	20.35	68.54%	0	0%	29.69	20.59	69.35%	0	0%
GNA_024251101_Capacity	Bay Area	Peninsula	WOODSIDE 1101	24251101	Feeder	None	None	None	65.41%	0	0%	11.65	7.38	63.35%	0	0%	11.65	7.41	63.61%	0	0%	11.65	7.43	63.78%	0	0%	11.65	7.52	64.55%	0	0%	11.65	7.62	65.41%	0	0%
GNA_024251102_Capacity	Bay Area	Peninsula	WOODSIDE 1102	24251102	Feeder	None	None	None	99.45%	0	0%	12.83	10.05	78.33%	0	0%	12.83	10	77.94%	0	0%	12.83	9.91	77.24%	0	0%	12.83	12.65	98.60%	0	0%	12.83	12.76	99.45%	0	0%
GNA_0242502_Capacity	Bay Area	Peninsula	WOODSIDE BANK 2	242502	Bank	None	None	None	60.88%	0	0%	29.7	17.77	59.83%	0	0%	29.7	17.79	59.90%	0	0%	29.7	17.81	59.97%	0	0%	29.7	17.93	60.37%	0	0%	29.7	18.08	60.88%	0	0%
GNA_024251104_Capacity	Bay Area	Peninsula	WOODSIDE 1104	24251104	Feeder	None	None	None	92.96%	0	0%	11.65	10.63	91.24%	0	0%	11.65	10.64	91.33%	0	0%	11.65	10.62	91.16%	0	0%	11.65	10.72	92.02%	0	0%	11.65	10.83	92.96%	0	0%
GNA_024251105_Capacity	Bay Area	Peninsula	WOODSIDE 1105	24251105	Feeder	None	None	None	55.18%	0	0%	11.4	6.29	55.18%	0	0%	11.4	6.22	54.56%	0	0%	11.4	6.18	54.21%	0	0%	11.4	6.16	54.04%	0	0%	11.4	6.16	54.04%	0	0%
GNA_0240201_Capacity	Bay Area	Peninsula	BELLE HAVEN BANK 1	240201	Bank	Demand Growth	Capacity	2027	100.57%	0.04	1%	7.04	6.35	90.20%	0	0%	7.04	6.65	94.46%	0	0%	7.04	6.46	91.76%	0	0%	7.04	6.78	96.31%	0	0%	7.04	7.08	100.57%	0.04	1%
GNA_024020401_Capacity	Bay Area	Peninsula	BELLE HAVEN 0401	24020401	Feeder	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020402_Capacity	Bay Area	Peninsula	BELLE HAVEN 0402	24020402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020403_Capacity	Bay Area	Peninsula	BELLE HAVEN 0403	24020403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020404_Capacity	Bay Area	Peninsula	BELLE HAVEN 0404	24020404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0240202_Capacity	Bay Area	Peninsula	BELLE HAVEN BANK 2	240202	Bank	Demand Growth	Capacity	2023	130.50%	2.15	30%	7.05	8.36	118.58%	1.31	19%	7.05	8.57	121.56%	1.52	22%	7.05	8.77	124.40%	1.72	24%	7.05	8.98	127.38%	1.93	27%	7.05	9.2	130.50%	2.15	30%
GNA_024020405_Capacity	Bay Area	Peninsula	BELLE HAVEN 0405	24020405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020406_Capacity	Bay Area	Peninsula	BELLE HAVEN 0406	24020406	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020407_Capacity	Bay Area	Peninsula	BELLE HAVEN 0407	24020407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024020408_Capacity	Bay Area	Peninsula	BELLE HAVEN 0408	24020408	Feeder	None	None	None	73.08%	0	0%	2.34	1.59	67.95%	0	0%	2.34	1.61	68.80%	0	0%	2.34	1.64	70.09%	0	0%	2.34	1.67	71.37%	0	0%	2.34	1.71	73.08%	0	0%
GNA_024020409_Capacity	Bay Area	Peninsula	BELLE HAVEN 0409	24020409	Feeder	None	None	None	93.59%	0	0%	2.34	1.93	82.48%	0	0%	2.34	2.01	85.90%	0	0%	2.34	2.09	89.32%	0	0%	2.34	2.14	91.45%	0	0%	2.34	2.19	93.59%	0	0%
GNA_0240801_Capacity	Bay Area	Peninsula	EMERALD LAKE BANK 1	240801	Bank	None	None	None	61.45%	0	0%	6.9	4.09	59.28%	0	0%	6.9	4.1	59.42%	0	0%	6.9	4.13	59.86%	0	0%	6.9	4.18	60.58%	0	0%	6.9	4.24	61.45%	0	0%
GNA_024080401_Capacity	Bay Area	Peninsula	EMERALD LAKE 0401	24080401	Feeder	Demand Growth	Capacity	2023	109.21%	0.21	9%	2.28	2.4	105.26%	0.12	5%	2.28	2.41	105.70%	0.13	6%	2.28	2.42	106.14%	0.14	6%	2.28	2.44	107.02%	0.16	7%	2.28	2.49	109.21%	0.21	9%
GNA_024080402_Capacity	Bay Area	Peninsula	EMERALD LAKE 0402	24080402	Feeder	None	None	None	77.63%	0	0%	2.28	1.7	74.56%	0	0%	2.28	1.71	75.00%	0	0%	2.28	1.73	75.88%	0	0%	2.28	1.75	76.75%	0	0%	2.28	1.77	77.63%	0	0%
GNA_0240902_Capacity	Bay Area	Peninsula	GLENWOOD BANK 2	240902	Bank	None	None	None	96.97%	0	0%	6.93	6.72	96.97%	0	0%	6.93	6.46	93.22%	0	0%	6.93	6.34	91.49%	0	0%	6.93	6.43	92.78%	0	0%	6.93	6.53	94.23%	0	0%
GNA_024090404_Capacity	Bay Area	Peninsula	GLENWOOD 0404	24090404	Feeder	None	None	None	90.65%	0	0%	2.78	2.52	90.65%	0	0%	2.78	2.4	86.33%	0	0%	2.78	2.42	87.05%	0	0%	2.78	2.45	88.13%	0	0%	2.78	2.5	89.93%	0	0%
GNA_024090405_Capacity	Bay Area	Peninsula	GLENWOOD 0405	24090405	Feeder	None	None	None	97.84%	0	0%	2.78	2.61	93.88%	0	0%	2.78	2.62	94.24%	0	0%	2.78	2.66	95.68%	0	0%	2.78	2.69	96.76%	0	0%	2.78	2.72	97.84%	0	0%
GNA_024090406_Capacity	Bay Area	Peninsula	GLENWOOD 0406	24090406	Feeder	None	None	None	51.82%	0	0%	3.3	1.63	49.39%	0	0%	3.3	1.66	50.30%	0	0%	3.3	1.67	50.61%	0	0%	3.3	1.7	51.52%	0	0%	3.3	1.71	51.82%	0	0%
GNA_0241201_Capacity	Bay Area	Peninsula	LAS PULGAS BANK 1	241201	Bank	None	None	None	80.87%	0	0%	6.9	5.48	79.42%	0	0%	6.9	5.5	79.71%	0	0%	6.9	5.5	79.71%	0	0%	6.9	5.53	80.14%	0	0%	6.9	5.58	80.87%	0	0%
GNA_024120401_Capacity	Bay Area	Peninsula	LAS PULGAS 0401	24120401	Feeder	Demand Growth	Capacity	2023	107.03%	0.23	7%	3.27	3.42	104.59%	0.15	5%	3.27	3.44	105.20%	0.17	5%	3.27	3.44	105.20%	0.17	5%	3.27	3.46	105.81%	0.19	6%	3.27	3.5	107.03%	0.23	7%
GNA_024120402_Capacity	Bay Area	Peninsula	LAS PULGAS 0402	24120402	Feeder	None	None	None	56.48%	0	0%	3.24	1.8	55.56%	0	0%	3.24	1.81	55.86%	0	0%	3.24	1.81	55.86%	0	0%	3.24	1.82	56.17%	0	0%	3.24	1.83	56.48%	0	0%
GNA_0241202_Capacity	Bay Area	Peninsula	LAS PULGAS BANK 2	241202	Bank	None	None	None	86.09%	0	0%	6.9	5.81	84.20%	0	0%	6.9	5.83	84.49%	0	0%	6.9	5.85	84.78%	0	0%	6.9	5.88	85.22%	0	0%	6.9	5.94	86.09%	0	0%
GNA_024120403_Capacity	Bay Area	Peninsula	LAS PULGAS 0403	24120403	Feeder	None	None	None	99.38%	0	0%	3.24	3.14	96.91%	0	0%	3.24	3.14	96.91%	0	0%	3.24	3.15	97.22%	0	0%	3.24	3.18	98.15%	0	0%	3.24	3.22	99.38%	0	0%
GNA_024120404_Capacity	Bay Area	Peninsula	LAS PULGAS 0404	24120404	Feeder	None	None	None	69.54%	0	0%	3.48	2.37	68.10%	0	0%	3.48	2.38	68.39%	0	0%	3.48	2.39	68.68%	0	0%	3.48	2.39	68.68%	0	0%	3.48	2.42	69.54%	0	0%
GNA_0241301_Capacity	Bay Area	Peninsula	MENLO BANK 1	241301	Bank	None	None	None	54.16%	0	0%	12.37	6.3	50.93%	0	0%	12.37	6.4	51.74%	0	0%	12.37	6.47	52.30%	0	0%	12.37	6.58	53.19%	0	0%	12.37	6.7	54.16%	0	0%
GNA_024130401_Capacity	Bay Area	Peninsula	MENLO 0401	24130401	Feeder	None	None	None	73.57%	0	0%	3.33	2.26	67.87%	0	0%	3.33	2.32	69.67%	0	0%	3.33	2.34	70.27%	0	0%	3.33	2.41	72.37%	0	0%	3.33	2.45	73.57%	0	0%
GNA_024130403_Capacity	Bay Area	Peninsula	MENLO 0403	24130403	Feeder	Demand Growth	Capacity	2027	100.64%	0.02	1%	3.14	2.96	94.27%	0	0%	3.14	3	95.54%	0	0%	3.14	3.05	97.13%	0	0%	3.14	3.09	98.41%	0	0%	3.14	3.16	100.64%	0.02	1%
GNA_0241302_Capacity	Bay Area	Peninsula	MENLO BANK 2	241302	Bank	None	None	None	93.72%	0	0%	4.94	4.39	88.87%	0	0%	4.94	4.45	90.08%	0	0%	4.94	4.5	91.09%	0	0%	4.94	4.57	92.51%	0	0%	4.94	4.63	93.72%	0	0%
GNA_024130402_Capacity	Bay Area	Peninsula	MENLO 0402	24130402	Feeder	None	None	None	75.38%	0	0%	3.33	2.44	73.27%	0	0%	3.33	2.46	73.87%	0	0%	3.33	2.48	74.47%	0	0%	3.33	2.49	74.77%	0	0%	3.33	2.51	75.38%	0	0%
GNA_024130404_Capacity	Bay Area	Peninsula	MENLO 0404	24130404	Feeder	None	None	None	94.42%	0	0%	3.94	3.55	90.10%	0	0%	3.94	3.58	90.86%	0	0%	3.94	3.62	91.88%	0	0%	3.94	3.67	93.15%	0	0%	3.94	3.72	94.42%	0	0%
GNA_0241801_Capacity	Bay Area	Peninsula	SAN CARLOS BANK 1	241801	Bank	Demand Growth	Capacity	2023	103.46%	0.41	3%	11.84	12.25	103.46%	0.41	3%	11.84	12.04	101.69%	0.2	2%	11.84	11.83	99.92%	0	0%	11.84	11.64	98.31%	0	0%	11.84	11.39	96.20%	0	0%
GNA_024180401_Capacity	Bay Area	Peninsula	SAN CARLOS 0401	24180401	Feeder	None	None	None	59.57%	0	0%	2.35	1.4	59.57%	0	0%	2.35	1.39	59.15%	0	0%	2.35	1.39	59.15%	0	0%	2.35	1.39	59.15%	0	0%	2.35	1.39	59.15%	0	0%
GNA_024180402_Capacity	Bay Area	Peninsula	SAN CARLOS 0402	24180402	Feeder	None	None	None	88.09%	0	0%	2.35	2.07	88.09%	0	0%	2.35	2.06	87.66%	0	0%	2.35	2.06	87.66%	0	0%	2.35	2.05	87.23%	0	0%	2.35	2.05	87.23%	0	0%
GNA_024180403_Capacity	Bay Area	Peninsula	SAN CARLOS 0403	24180403	Feeder	None	None	None	89.12%	0	0%	2.85	2.54	89.12%	0	0%	2.85	2.51	88.07%	0	0%	2.85	2.5	87.72%	0	0%	2.85	2.45	85.96%	0	0%	2.85	2.4	84.21%	0	0%
GNA_024180404_Capacity	Bay Area	Peninsula	SAN CARLOS 0404	24180404	Feeder	None	None	None	92.93%	0	0%	2.97	2.74	92.26%	0	0%	2.97	2.74	92.26%	0	0%	2.97	2.74	92.26%	0	0%	2.97	2.76	92.93%	0	0%	2.97	2.76	92.93%	0	0%
GNA_024180405_Capacity	Bay Area	Peninsula	SAN CARLOS 0405	24180405	Feeder	Demand Growth	Capacity	2023	102.63%	0.06	3%	2.28	2.34	102.63%	0.06	3%	2.28	2.25	98.68%	0	0%	2.28	2.21	96.93%	0	0%	2.28	2.2	96.49%	0	0%	2.28	2.23	97.81%	0	0%
GNA_024180406_Capacity	Bay Area	Peninsula	SAN CARLOS 0406	24180406	Feeder	None	None	None	95.74%	0	0%	2.35	2.25	95.74%	0	0%	2.35	2.2	93.62%	0	0%	2.35	2.12	90.21%	0	0%	2.35	2.07	88.09%	0	0%	2.35	2.07	88.09%	0	0%
GNA_0242401_Capacity	Bay Area	Peninsula	WATERSHED BANK 1	242401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_024240402_Capacity	Bay Area	Peninsula	WATERSHED 0402	24240402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0241001_Capacity	Bay Area	Peninsula	HALF MOON BAY BANK 1	241001	Bank	None	None	None	29.54%	0	0%	29.69	7.26	24.45%	0	0%	29.69	7.54	25.40%	0	0%	29.69	7.82	26.34%	0	0%	29.69	8.26	27.82%	0	0%	29.69	8.77	29.54%	0	0%
GNA_024101102_Capacity	Bay Area	Peninsula	HALF MOON BAY 1102	24101102	Feeder	None	None	None	73.01%	0	0%	12.19	7.4	60.71%	0	0%	12.19	7.67	62.92%	0	0%	12.19	7.96	65.30%	0	0%	12.19	8.39	68.83%	0	0%	12.19	8.9	73.01%	0	0%
GNA_0241002_Capacity	Bay Area	Peninsula	HALF MOON BAY BANK 2	241002	Bank	None	None	None	59.81%	0	0%	10.4	5.43	52.21%	0	0%	10.4	5.73	55.10%	0	0%	10.4	5.84	56.15%	0	0%	10.4	5.99	57.60%	0	0%	10.4	6.22	59.81%	0	0%
GNA_024101101_Capacity	Bay Area	Peninsula	HALF MOON BAY 1101	24101101	Feeder	None	None	None	51.76%	0	0%	12.19	5.51	45.20%	0	0%	12.19	5.82	47.74%	0	0%	12.19	5.93	48.65%	0	0%	12.19	6.08	49.88%	0	0%	12.19	6.31	51.76%	0	0%
GNA_0241003_Capacity	Bay Area	Peninsula	HALF MOON BAY BANK 3	241003	Bank	None	None	None	25.46%	0	0%	29.69	7.13	24.01%	0	0%	29.69	7.19	24.22%	0	0%	29.69	7.25	24.42%	0	0%	29.69	7.43	25.03%	0	0%	29.69	7.56	25.46%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_024101103_Capacity	Bay Area	Peninsula	HALF MOON BAY 1103	24101103	Feeder	None	None	None	58.30%	0	0%	12.83	7.05	54.95%	0	0%	12.83	7.11	55.42%	0	0%	12.83	7.17	55.88%	0	0%	12.83	7.35	57.29%	0	0%	12.83	7.48	58.30%	0	0%
GNA_0620401_Capacity	North Valley and Sierra	Sacramento	DAVIS BANK 1	620401	Bank	None	None	None	95.71%	0	0%	44.53	42.62	95.71%	0	0%	44.53	42.32	95.04%	0	0%	44.53	42.1	94.54%	0	0%	44.53	42.08	94.50%	0	0%	44.53	42.39	95.19%	0	0%
GNA_062041101_Capacity	North Valley and Sierra	Sacramento	DAVIS 1101	62041101	Feeder	None	None	None	79.13%	0	0%	12.36	9.62	77.83%	0	0%	12.36	9.62	77.83%	0	0%	12.36	9.63	77.91%	0	0%	12.36	9.68	78.32%	0	0%	12.36	9.78	79.13%	0	0%
GNA_062041102_Capacity	North Valley and Sierra	Sacramento	DAVIS 1102	62041102	Feeder	None	None	None	93.11%	0	0%	12.19	11.35	93.11%	0	0%	12.19	11.27	92.45%	0	0%	12.19	11.13	91.30%	0	0%	12.19	11.07	90.81%	0	0%	12.19	11.18	91.71%	0	0%
GNA_062041103_Capacity	North Valley and Sierra	Sacramento	DAVIS 1103	62041103	Feeder	None	None	None	92.66%	0	0%	10.76	9.91	92.10%	0	0%	10.76	9.84	91.45%	0	0%	10.76	9.83	91.36%	0	0%	10.76	9.85	91.54%	0	0%	10.76	9.97	92.66%	0	0%
GNA_062041104_Capacity	North Valley and Sierra	Sacramento	DAVIS 1104	62041104	Feeder	None	None	None	98.01%	0	0%	11.55	11.3	97.84%	0	0%	11.55	11.25	97.40%	0	0%	11.55	11.22	97.14%	0	0%	11.55	11.26	97.49%	0	0%	11.55	11.32	98.01%	0	0%
GNA_0620402_Capacity	North Valley and Sierra	Sacramento	DAVIS BANK 2	620402	Bank	None	None	None	87.96%	0	0%	44.6	37.16	83.32%	0	0%	44.6	38.89	87.20%	0	0%	44.6	38.28	85.83%	0	0%	44.6	38.68	86.73%	0	0%	44.6	39.23	87.96%	0	0%
GNA_062041105_Capacity	North Valley and Sierra	Sacramento	DAVIS 1105	62041105	Feeder	None	None	None	99.75%	0	0%	12.19	12.16	99.75%	0	0%	12.19	12.13	99.51%	0	0%	12.19	12.1	99.26%	0	0%	12.19	12.11	99.34%	0	0%	12.19	12.16	99.75%	0	0%
GNA_062041106_Capacity	North Valley and Sierra	Sacramento	DAVIS 1106	62041106	Feeder	None	None	None	96.96%	0	0%	12.19	10.26	84.17%	0	0%	12.19	11.82	96.96%	0	0%	12.19	11.04	90.57%	0	0%	12.19	11.09	90.98%	0	0%	12.19	11.21	91.96%	0	0%
GNA_062041107_Capacity	North Valley and Sierra	Sacramento	DAVIS 1107	62041107	Feeder	Demand Growth	Capacity	2027	101.38%	0.17	1%	12.36	12.11	97.98%	0	0%	12.36	12.2	98.71%	0	0%	12.36	12.27	99.27%	0	0%	12.36	12.39	100.24%	0.03	0%	12.36	12.53	101.38%	0.17	1%
GNA_062041108_Capacity	North Valley and Sierra	Sacramento	DAVIS 1108	62041108	Feeder	None	None	None	81.72%	0	0%	12.36	9.55	77.27%	0	0%	12.36	9.61	77.75%	0	0%	12.36	9.72	78.64%	0	0%	12.36	9.91	80.18%	0	0%	12.36	10.1	81.72%	0	0%
GNA_0620403_Capacity	North Valley and Sierra	Sacramento	DAVIS BANK 3	620403	Bank	None	None	None	97.44%	0	0%	44.6	37.7	84.53%	0	0%	44.6	41.37	92.76%	0	0%	44.6	41.81	93.74%	0	0%	44.6	42.88	96.14%	0	0%	44.6	43.46	97.44%	0	0%
GNA_062041109_Capacity	North Valley and Sierra	Sacramento	DAVIS 1109	62041109	Feeder	None	None	None	97.29%	0	0%	12.19	11.32	92.86%	0	0%	12.19	11.44	93.85%	0	0%	12.19	11.55	94.75%	0	0%	12.19	11.66	95.65%	0	0%	12.19	11.86	97.29%	0	0%
GNA_062041110_Capacity	North Valley and Sierra	Sacramento	DAVIS 1110	62041110	Feeder	None	None	None	79.66%	0	0%	12.19	9.3	76.29%	0	0%	12.19	9.4	77.11%	0	0%	12.19	9.5	77.93%	0	0%	12.19	9.61	78.84%	0	0%	12.19	9.71	79.66%	0	0%
GNA_062041111_Capacity	North Valley and Sierra	Sacramento	DAVIS 1111	62041111	Feeder	None	None	None	56.69%	0	0%	10.76	5.7	52.97%	0	0%	10.76	5.77	53.62%	0	0%	10.76	5.84	54.28%	0	0%	10.76	5.96	55.39%	0	0%	10.76	6.1	56.69%	0	0%
GNA_062041112_Capacity	North Valley and Sierra	Sacramento	DAVIS 1112	62041112	Feeder	Demand Growth	Capacity	2024	109.37%	0.98	9%	10.46	8.05	76.96%	0	0%	10.46	10.55	100.86%	0.09	1%	10.46	10.66	101.91%	0.2	2%	10.46	11.33	108.32%	0.87	8%	10.46	11.44	109.37%	0.98	9%
GNA_0624601_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND BANK 1	624601	Bank	None	None	None	28.07%	0	0%	17.81	5	28.07%	0	0%	17.81	4.97	27.91%	0	0%	17.81	4.94	27.74%	0	0%	17.81	4.91	27.57%	0	0%	17.81	4.9	27.51%	0	0%
GNA_062462223_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND 2223	62462223	Feeder	None	None	None	41.48%	0	0%	12.44	5.16	41.48%	0	0%	12.44	5.13	41.24%	0	0%	12.44	5.1	41.00%	0	0%	12.44	5.07	40.76%	0	0%	12.44	5.06	40.68%	0	0%
GNA_0624602_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND BANK 2	624602	Bank	None	None	None	70.19%	0	0%	17.81	12.5	70.19%	0	0%	17.81	12.44	69.85%	0	0%	17.81	12.37	69.46%	0	0%	17.81	12.33	69.23%	0	0%	17.81	12.32	69.17%	0	0%
GNA_062462224_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND 2224	62462224	Feeder	None	None	None	68.87%	0	0%	4.85	3.34	68.87%	0	0%	4.85	3.33	68.66%	0	0%	4.85	3.31	68.25%	0	0%	4.85	3.3	68.04%	0	0%	4.85	3.28	67.63%	0	0%
GNA_062462225_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND 2225	62462225	Feeder	None	None	None	71.64%	0	0%	13.33	9.55	71.64%	0	0%	13.33	9.5	71.27%	0	0%	13.33	9.45	70.89%	0	0%	13.33	9.42	70.67%	0	0%	13.33	9.43	70.74%	0	0%
GNA_0624603_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND BANK 3	624603	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062462226_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND 2226	62462226	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062462227_Capacity	North Valley and Sierra	Sacramento	GRAND ISLAND 2227	62462227	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0620201_Capacity	North Valley and Sierra	Sacramento	COLUSA BANK 1	620201	Bank	None	None	None	28.55%	0	0%	28.9	8.01	27.72%	0	0%	28.9	7.99	27.65%	0	0%	28.9	8.01	27.72%	0	0%	28.9	8.1	28.03%	0	0%	28.9	8.25	28.55%	0	0%
GNA_062021101_Capacity	North Valley and Sierra	Sacramento	COLUSA 1101	62021101	Feeder	None	None	None	51.66%	0	0%	8.13	3.96	48.71%	0	0%	8.13	3.95	48.59%	0	0%	8.13	3.97	48.83%	0	0%	8.13	4.06	49.94%	0	0%	8.13	4.2	51.66%	0	0%
GNA_062021103_Capacity	North Valley and Sierra	Sacramento	COLUSA 1103	62021103	Feeder	None	None	None	43.83%	0	0%	8.92	3.91	43.83%	0	0%	8.92	3.91	43.83%	0	0%	8.92	3.91	43.83%	0	0%	8.92	3.91	43.83%	0	0%	8.92	3.91	43.83%	0	0%
GNA_0620202_Capacity	North Valley and Sierra	Sacramento	COLUSA BANK 2	620202	Bank	None	None	None	31.76%	0	0%	29.69	7.88	26.54%	0	0%	29.69	9.42	31.73%	0	0%	29.69	9.42	31.73%	0	0%	29.69	9.42	31.73%	0	0%	29.69	9.43	31.76%	0	0%
GNA_062021104_Capacity	North Valley and Sierra	Sacramento	COLUSA 1104	62021104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062021105_Capacity	North Valley and Sierra	Sacramento	COLUSA 1105	62021105	Feeder	None	None	None	16.37%	0	0%	10.69	1.75	16.37%	0	0%	10.69	1.75	16.37%	0	0%	10.69	1.75	16.37%	0	0%	10.69	1.75	16.37%	0	0%	10.69	1.75	16.37%	0	0%
GNA_0620701_Capacity	North Valley and Sierra	Sacramento	COLUSA JUNCTION BANK 1	620701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062071101_Capacity	North Valley and Sierra	Sacramento	COLUSA JUNCTION 1101	62071101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0628801_Capacity	North Valley and Sierra	Sacramento	MAXWELL BANK 1	628801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062881102_Capacity	North Valley and Sierra	Sacramento	MAXWELL 1102	62881102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0628802_Capacity	North Valley and Sierra	Sacramento	MAXWELL BANK 2	628802	Bank	None	None	None	15.52%	0	0%	29.7	4.61	15.52%	0	0%	29.7	4.59	15.45%	0	0%	29.7	4.57	15.39%	0	0%	29.7	4.57	15.39%	0	0%	29.7	4.55	15.32%	0	0%
GNA_062881105_Capacity	North Valley and Sierra	Sacramento	MAXWELL 1105	62881105	Feeder	None	None	None	45.20%	0	0%	8.23	3.72	45.20%	0	0%	8.23	3.71	45.08%	0	0%	8.23	3.7	44.96%	0	0%	8.23	3.69	44.84%	0	0%	8.23	3.68	44.71%	0	0%
GNA_062881106_Capacity	North Valley and Sierra	Sacramento	MAXWELL 1106	62881106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0628301_Capacity	North Valley and Sierra	Sacramento	RICE BANK 1	628301	Bank	None	None	None	50.25%	0	0%	15.84	7.96	50.25%	0	0%	15.84	7.95	50.19%	0	0%	15.84	7.94	50.13%	0	0%	15.84	7.95	50.19%	0	0%	15.84	7.96	50.25%	0	0%
GNA_062831101_Capacity	North Valley and Sierra	Sacramento	RICE 1101	62831101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062831102_Capacity	North Valley and Sierra	Sacramento	RICE 1102	62831102	Feeder	None	None	None	34.79%	0	0%	11.01	3.82	34.70%	0	0%	11.01	3.82	34.70%	0	0%	11.01	3.81	34.60%	0	0%	11.01	3.82	34.70%	0	0%	11.01	3.83	34.79%	0	0%
GNA_0628302_Capacity	North Valley and Sierra	Sacramento	RICE BANK 2	628302	Bank	None	None	None	50.38%	0	0%	15.84	7.98	50.38%	0	0%	15.84	7.98	50.38%	0	0%	15.84	7.97	50.32%	0	0%	15.84	7.95	50.19%	0	0%	15.84	7.97	50.32%	0	0%
GNA_062831103_Capacity	North Valley and Sierra	Sacramento	RICE 1103	62831103	Feeder	None	None	None	57.28%	0	0%	12.36	7.08	57.28%	0	0%	12.36	7.08	57.28%	0	0%	12.36	7.07	57.20%	0	0%	12.36	7.07	57.20%	0	0%	12.36	7.08	57.28%	0	0%
GNA_062831104_Capacity	North Valley and Sierra	Sacramento	RICE 1104	62831104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0636401_Capacity	North Valley and Sierra	Sacramento	PEABODY BANK 1	636401	Bank	None	None	None	95.62%	0	0%	59.4	53.56	90.17%	0	0%	59.4	55.47	93.38%	0	0%	59.4	55.77	93.89%	0	0%	59.4	56.25	94.70%	0	0%	59.4	56.8	95.62%	0	0%
GNA_063642102_Capacity	North Valley and Sierra	Sacramento	PEABODY 2102	63642102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063642104_Capacity	North Valley and Sierra	Sacramento	PEABODY 2104	63642104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063642105_Capacity	North Valley and Sierra	Sacramento	PEABODY 2105	63642105	Feeder	Demand Growth	Capacity	2023	128.42%	6.84	28%	24.07	28.65	119.03%	4.58	19%	24.07	30.33	126.01%	6.26	26%	24.07	30.44	126.46%	6.37	26%	24.07	30.65	127.34%	6.58	27%	24.07	30.91	128.42%	6.84	28%
GNA_0636402_Capacity	North Valley and Sierra	Sacramento	PEABODY BANK 2	636402	Bank	None	None	None	94.88%	0	0%	59.4	54.49	91.73%	0	0%	59.4	54.78	92.22%	0	0%	59.4	55.12	92.79%	0	0%	59.4	55.67	93.72%	0	0%	59.4	56.36	94.88%	0	0%
GNA_063642106_Capacity	North Valley and Sierra	Sacramento	PEABODY 2106	63642106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063642107_Capacity	North Valley and Sierra	Sacramento	PEABODY 2107	63642107	Feeder	None	None	None	80.89%	0	0%	24.07	18.9	78.52%	0	0%	24.07	18.98	78.85%	0	0%	24.07	19.07	79.23%	0	0%	24.07	19.27	80.06%	0	0%	24.07	19.47	80.89%	0	0%
GNA_063642108_Capacity	North Valley and Sierra	Sacramento	PEABODY 2108	63642108	Feeder	None	None	None	91.19%	0	0%	21.11	18.56	87.92%	0	0%	21.11	18.67	88.44%	0	0%	21.11	18.81	89.10%	0	0%	21.11	18.98	89.91%	0	0%	21.11	19.25	91.19%	0	0%
GNA_0636403_Capacity	North Valley and Sierra	Sacramento	PEABODY BANK 3	636403	Bank	None	None	None	91.10%	0	0%	44.6	39.07	87.60%	0	0%	44.6	39.62	88.83%	0	0%	44.6	39.82	89.28%	0	0%	44.6	40.2	90.13%	0	0%	44.6	40.63	91.10%	0	0%
GNA_063642112_Capacity	North Valley and Sierra	Sacramento	PEABODY 2112	63642112	Feeder	None	None	None	94.04%	0	0%	26.19	23.53	89.84%	0	0%	26.19	24.01	91.68%	0	0%	26.19	24.13	92.13%	0	0%	26.19	24.35	92.97%	0	0%	26.19	24.63	94.04%	0	0%
GNA_063642113_Capacity	North Valley and Sierra	Sacramento	PEABODY 2113	63642113	Feeder	None	None	None	98.91%	0	0%	21.11	20.44	96.83%	0	0%	21.11	20.51	97.16%	0	0%	21.11	20.58	97.49%	0	0%	21.11	20.72	98.15%	0	0%	21.11	20.88	98.91%	0	0%
GNA_0620801_Capacity	North Valley and Sierra	Sacramento	ARBUCKLE BANK 1	620801	Bank	Demand Growth	Capacity	2023	118.10%	2.23	18%	12.32	14.55	118.10%	2.23	18%	12.32	14.54	118.02%	2.22	18%	12.32	14.5	117.69%	2.18	18%	12.32	14.49	117.61%	2.17	18%	12.32	14.49	117.61%	2.17	18%
GNA_062081101_Capacity	North Valley and Sierra	Sacramento	ARBUCKLE 1101	62081101	Feeder	None	None	None	79.01%	0	0%	11.67	9.22	79.01%	0	0%	11.67	9.21	78.92%	0	0%	11.67	9.19	78.75%	0	0%	11.67	9.19	78.75%	0	0%	11.67	9.19	78.75%	0	0%
GNA_062081102_Capacity	North Valley and Sierra	Sacramento	ARBUCKLE 1102	62081102	Feeder	None	None	None	60.76%	0	0%	8.13	4.94	60.76%	0	0%	8.13	4.94	60.76%	0	0%	8.13	4.92	60.52%	0	0%	8.13	4.91	60.39%	0	0%	8.13	4.91	60.39%	0	0%
GNA_0620802_Capacity	North Valley and Sierra	Sacramento	ARBUCKLE BANK 2	620802	Bank	None	None	None	74.03%	0	0%	12.36	9.15	74.03%	0	0%	12.36	9.14	73.95%	0	0%	12.36	9.12	73.79%	0	0%	12.36	9.14	73.95%	0	0%	12.36	9.15	74.03%	0	0%
GNA_062081104_Capacity	North Valley and Sierra	Sacramento	ARBUCKLE 1104	62081104	Feeder	None	None	None	67.79%	0	0%	13.6	9.22	67.79%	0	0%	13.6	9.22	67.79%	0	0%	13.6	9.2	67.65%	0	0%	13.6	9.22	67.79%	0	0%	13.6	9.22	67.79%	0	0%
GNA_0631203_Capacity	North Valley and Sierra	Sacramento	CORTINA BANK 3	631203	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063121101_Capacity	North Valley and Sierra	Sacramento	CORTINA 1101	63121101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0638101_Capacity	North Valley and Sierra	Sacramento	DUNNIGAN BANK 1	638101	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063811101_Capacity	North Valley and Sierra	Sacramento	DUNNIGAN 1101	63811101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063811102_Capacity	North Valley and Sierra	Sacramento	DUNNIGAN 1102 (Mobile TX Outlet)	63811102	Feeder	None	None	None	57.42%	0	0%	12.19	7	57.42%	0	0%	12.19	7	57.42%	0	0%	12.19	7	57.42%	0	0%	12.19	7	57.42%	0	0%	12.19	7	57.42%	0	0%
GNA_0620501_Capacity	North Valley and Sierra	Sacramento	WILLIAMS BANK 1	620501	Bank	None	None	None	92.55%	0	0%	15.84	13.38	84.47%	0	0%	15.84	14.28	90.15%	0	0%	15.84	14.4	90.91%	0	0%	15.84	14.52	91.67%	0	0%	15.84	14.66	92.55%	0	0%
GNA_062051102_Capacity	North Valley and Sierra	Sacramento	WILLIAMS 1102	62051102	Feeder	None	None	None	98.06%	0	0%	14.97	13.4	89.51%	0	0%	14.97	14.3	95.52%	0	0%	14.97	14.42	96.33%	0	0%	14.97	14.54	97.13%	0	0%	14.97	14.68	98.06%	0	0%
GNA_0620502_Capacity	North Valley and Sierra	Sacramento	WILLIAMS BANK 2	620502	Bank	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062051101_Capacity	North Valley and Sierra	Sacramento	WILLIAMS 1101	62051101	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0627003_Capacity	North Valley and Sierra	Sacramento	CORDELIA BANK 3	627003	Bank	None	None	None	67.08%	0	0%	43.1	28.91	67.08%	0	0%	43.1	28.43	65.96%	0	0%	43.1	28.23	65.50%	0	0%	43.1	28.24	65.52%	0	0%	43.1	28.26	65.57%	0	0%
GNA_062701104_Capacity	North Valley and Sierra	Sacramento	CORDELIA 1104	62701104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062701110_Capacity	North Valley and Sierra	Sacramento	CORDELIA 1110 (old 1103)	62701110	Feeder	None	None	None	80.79%	0	0%	14.26	11.52	80.79%	0	0%	14.26	11.42	80.08%	0	0%	14.26	11.35	79.59%	0	0%	14.26	11.43	80.15%	0	0%	14.26	11.52	80.79%	0	0%
GNA_062701112_Capacity	North Valley and Sierra	Sacramento	CORDELIA 1112 (old 1101)	62701112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0638001_Capacity	North Valley and Sierra	Sacramento	JAMESON BANK 1	638001	Bank	None	None	None	79.24%	0	0%	44.6	33.07	74.15%	0	0%	44.6	33.56	75.25%	0	0%	44.6	33.97	76.17%	0	0%	44.6	34.61	77.60%	0	0%	44.6	35.34	79.24%	0	0%
GNA_063801101_Capacity	North Valley and Sierra	Sacramento	JAMESON 1101	63801101	Feeder	None	None	None	81.58%	0	0%	10.86	8.33	76.70%	0	0%	10.86	8.43	77.62%	0	0%	10.86	8.56	78.82%	0	0%	10.86	8.71	80.20%	0	0%	10.86	8.86	81.58%	0	0%
GNA_063801102_Capacity	North Valley and Sierra	Sacramento	JAMESON 1102	63801102	Feeder	None	None	None	88.76%	0	0%	12.19	10.1	82.85%	0	0%	12.19	10.24	84.00%	0	0%	12.19	10.36	84.99%	0	0%	12.19	10.57	86.71%	0	0%	12.19	10.82	88.76%	0	0%
GNA_063801103_Capacity	North Valley and Sierra	Sacramento	JAMESON 1103	63801103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063801104_Capacity	North Valley and Sierra	Sacramento	JAMESON 1104	63801104	Feeder	None	None	None	73.58%	0	0%	12.49	8.31	66.53%	0	0%	12.49	8.56	68.53%	0	0%	12.49	8.72	69.82%	0	0%	12.49	8.93	71.50%	0	0%	12.49	9.19	73.58%	0	0%
GNA_0638002_Capacity	North Valley and Sierra	Sacramento	JAMESON BANK 2	638002	Bank	None	None	None	28.92%	0	0%	44.5	12.79	28.74%	0	0%	44.5	12.7	28.54%	0	0%	44.5	12.71	28.56%	0	0%	44.5	12.79	28.74%	0	0%	44.5	12.87	28.92%	0	0%
GNA_063801105_Capacity	North Valley and Sierra	Sacramento	JAMESON 1105	63801105	Feeder	None	None	None	90.55%	0	0%	12.49	11.19	89.59%	0	0%	12.49	11.14	89.19%	0	0%	12.49	11.15	89.27%	0	0%	12.49	11.23	89.91%	0	0%	12.49	11.31	90.55%	0	0%
GNA_0621301_Capacity	North Valley and Sierra	Sacramento	SUISUN BANK 1	621301	Bank	None	None	None	87.51%	0	0%	44.6	38.9	87.22%	0	0%	44.6	38.82	87.04%	0	0%	44.6	38.74	86.86%	0	0%	44.6	38.8	87.00%	0	0%	44.6	39.03	87.51%	0	0%
GNA_062131101_Capacity	North Valley and Sierra	Sacramento	SUISUN 1101	62131101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062131102_Capacity	North Valley and Sierra	Sacramento	SUISUN 1102	62131102	Feeder	None	None	None	86.22%	0	0%	12.19	10.51	86.22%	0	0%	12.19	10.47	85.89%	0	0%	12.19	10.43	85.56%	0	0%	12.19	10.4	85.32%	0	0%	12.19	10.37	85.07%	0	0%
GNA_062131103_Capacity	North Valley and Sierra	Sacramento	SUISUN 1103	62131103	Feeder	None	None	None	97.86%	0	0%	10.76	10.28	95.54%	0	0%	10.76	10.26	95.35%	0	0%	10.76	10.24	95.17%	0	0%	10.76	10.4	96.65%	0	0%	10.76	10.53	97.86%	0	0%
GNA_062131104_Capacity	North Valley and Sierra	Sacramento	SUISUN 1104	62131104	Feeder	Demand Growth	Capacity	2023	101.07%	0.13	1%	12.19	12.32	101.07%	0.13	1%	12.19	12.2	100.08%	0.01	0%	12.19	12.1	99.26%	0	0%	12.19	12.06	98.93%	0	0%	12.19	12.08	99.10%	0	0%
GNA_0621302_Capacity	North Valley and Sierra	Sacramento	SUISUN BANK 2	621302	Bank	None	None	None	76.37%	0	0%	44.6	34.06	76.37%	0	0%	44.6	33.93	76.08%	0	0%	44.6	33.7	75.56%	0	0%	44.6	33.79	75.76%	0	0%	44.6	34	76.23%	0	0%
GNA_062131105_Capacity	North Valley and Sierra	Sacramento	SUISUN 1105	62131105	Feeder	None	None	None	72.77%	0	0%	10.76	7.49	69.61%	0	0%	10.76	7.57	70.35%	0	0%	10.76	7.6	70.63%	0	0%	10.76	7.71	71.65%	0	0%	10.76	7.83	72.77%	0	0%
GNA_062131106_Capacity	North Valley and Sierra	Sacramento	SUISUN 1106	62131106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062131107_Capacity	North Valley and Sierra	Sacramento	SUISUN 1107	62131107	Feeder	None	None	None	96.93%	0	0%	10.76	10.43	96.93%	0	0%	10.76	10.37	96.38%	0	0%	10.76	10.28	95.54%	0	0%	10.76	10.18	94.61%	0	0%	10.76	10.2	94.80%	0	0%
GNA_062131108_Capacity	North Valley and Sierra	Sacramento	SUISUN 1108	62131108	Feeder	None	None	None	86.17%	0	0%	12.36	10.63	86.00%	0	0%	12.36	10.53	85.19%	0	0%	12.36	10.53	85.19%	0	0%	12.36	10.56	85.44%	0	0%	12.36	10.65	86.17%	0	0%
GNA_0621303_Capacity	North Valley and Sierra	Sacramento	SUISUN BANK 3	621303	Bank	None	None	None	95.49%	0	0%	29.7	27.92	94.01%	0	0%	29.7	27.96	94.14%	0	0%	29.7	28.02	94.34%	0	0%	29.7	28.1	94.61%	0	0%	29.7	28.36	95.49%	0	0%
GNA_062131109_Capacity	North Valley and Sierra	Sacramento	SUISUN 1109	62131109	Feeder	Demand Growth	Capacity	2023	107.43%	0.8	7%	10.76	11.56	107.43%	0.8	7%	10.76	11.41	106.04%	0.65	6%	10.76	11.39	105.86%	0.63	6%	10.76	11.43	106.23%	0.67	6%	10.76	11.51	106.97%	0.75	7%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_062131110_Capacity	North Valley and Sierra	Sacramento	SUISUN 1110	62131110	Feeder	None	None	None	34.39%	0	0%	10.76	3.3	30.67%	0	0%	10.76	3.41	31.69%	0	0%	10.76	3.52	32.71%	0	0%	10.76	3.61	33.55%	0	0%	10.76	3.7	34.39%	0	0%
GNA_062131111_Capacity	North Valley and Sierra	Sacramento	SUISUN 1111	62131111	Feeder	None	None	None	70.88%	0	0%	12.19	8.28	67.92%	0	0%	12.19	8.36	68.58%	0	0%	12.19	8.46	69.40%	0	0%	12.19	8.54	70.06%	0	0%	12.19	8.64	70.88%	0	0%
GNA_062131112_Capacity	North Valley and Sierra	Sacramento	SUISUN 1112	62131112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0620601_Capacity	North Valley and Sierra	Sacramento	DIXON BANK 1	620601	Bank	None	None	None	50.35%	0	0%	44.53	21.76	48.87%	0	0%	44.53	21.92	49.23%	0	0%	44.53	22.08	49.58%	0	0%	44.53	22.24	49.94%	0	0%	44.53	22.42	50.35%	0	0%
GNA_062061104_Capacity	North Valley and Sierra	Sacramento	DIXON 1104	62061104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062061103_Capacity	North Valley and Sierra	Sacramento	DIXON 1103	62061103	Feeder	None	None	None	83.99%	0	0%	12.49	10.49	83.99%	0	0%	12.49	10.48	83.91%	0	0%	12.49	10.47	83.83%	0	0%	12.49	10.44	83.59%	0	0%	12.49	10.42	83.43%	0	0%
GNA_062061102_Capacity	North Valley and Sierra	Sacramento	DIXON 1102	62061102	Feeder	Demand Growth	Capacity	2023	115.89%	1.4	16%	8.81	9.8	111.24%	0.99	11%	8.81	9.9	112.37%	1.09	12%	8.81	9.99	113.39%	1.18	13%	8.81	10.09	114.53%	1.28	15%	8.81	10.21	115.89%	1.4	16%
GNA_0620602_Capacity	North Valley and Sierra	Sacramento	DIXON BANK 2	620602	Bank	None	None	None	83.87%	0	0%	29.7	24.28	81.75%	0	0%	29.7	24.43	82.26%	0	0%	29.7	24.55	82.66%	0	0%	29.7	24.72	83.23%	0	0%	29.7	24.91	83.87%	0	0%
GNA_062061105_Capacity	North Valley and Sierra	Sacramento	DIXON 1105	62061105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062061106_Capacity	North Valley and Sierra	Sacramento	DIXON 1106	62061106	Feeder	None	None	None	98.11%	0	0%	13.73	13.1	95.41%	0	0%	13.73	13.17	95.92%	0	0%	13.73	13.26	96.58%	0	0%	13.73	13.37	97.38%	0	0%	13.73	13.47	98.11%	0	0%
GNA_0635906_Capacity	North Valley and Sierra	Sacramento	VACA DIXON BANK 6	635906	Bank	None	None	None	55.44%	0	0%	44.5	21.28	47.82%	0	0%	44.5	22.15	49.78%	0	0%	44.5	24.33	54.67%	0	0%	44.5	24.49	55.03%	0	0%	44.5	24.67	55.44%	0	0%
GNA_063591101_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1101	63591101	Feeder	None	None	None	86.57%	0	0%	15.12	13.07	86.44%	0	0%	15.12	13.01	86.04%	0	0%	15.12	13	85.98%	0	0%	15.12	13.03	86.18%	0	0%	15.12	13.09	86.57%	0	0%
GNA_063591109_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1109	63591109	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0635907_Capacity	North Valley and Sierra	Sacramento	VACA DIXON BANK 7	635907	Bank	None	None	None	96.73%	0	0%	29.7	27.19	91.55%	0	0%	29.7	27.72	93.33%	0	0%	29.7	27.79	93.57%	0	0%	29.7	28.4	95.62%	0	0%	29.7	28.73	96.73%	0	0%
GNA_063591102_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1102	63591102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063591103_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1103	63591103	Feeder	None	None	None	71.45%	0	0%	12.19	7.87	64.56%	0	0%	12.19	8.06	66.12%	0	0%	12.19	8.25	67.68%	0	0%	12.19	8.71	71.45%	0	0%	12.19	8.63	70.80%	0	0%
GNA_063591104_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1104	63591104	Feeder	None	None	None	77.45%	0	0%	15.12	11.68	77.25%	0	0%	15.12	11.65	77.05%	0	0%	15.12	11.54	76.32%	0	0%	15.12	11.56	76.46%	0	0%	15.12	11.71	77.45%	0	0%
GNA_0635908_Capacity	North Valley and Sierra	Sacramento	VACA DIXON BANK 8	635908	Bank	Demand Growth	Capacity	2027	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063591105_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1105	63591105	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063591106_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1106	63591106	Feeder	None	None	None	82.05%	0	0%	14.26	11.08	77.70%	0	0%	14.26	11.19	78.47%	0	0%	14.26	11.32	79.38%	0	0%	14.26	11.48	80.50%	0	0%	14.26	11.7	82.05%	0	0%
GNA_063591107_Capacity	North Valley and Sierra	Sacramento	VACA DIXON 1107	63591107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0636001_Capacity	North Valley and Sierra	Sacramento	VACAVILLE BANK 1	636001	Bank	None	None	None	92.76%	0	0%	29.7	26.52	89.29%	0	0%	29.7	27.1	91.25%	0	0%	29.7	27.2	91.58%	0	0%	29.7	27.36	92.12%	0	0%	29.7	27.55	92.76%	0	0%
GNA_063601102_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1102	63601102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063601103_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1103	63601103	Feeder	None	None	None	93.36%	0	0%	12.19	11.38	93.36%	0	0%	12.19	11.19	91.80%	0	0%	12.19	11.18	91.71%	0	0%	12.19	11.21	91.96%	0	0%	12.19	11.24	92.21%	0	0%
GNA_063601104_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1104	63601104	Feeder	None	None	None	96.64%	0	0%	12.49	10.8	86.47%	0	0%	12.49	11.68	93.51%	0	0%	12.49	11.79	94.40%	0	0%	12.49	11.93	95.52%	0	0%	12.49	12.07	96.64%	0	0%
GNA_0636002_Capacity	North Valley and Sierra	Sacramento	VACAVILLE BANK 2	636002	Bank	None	None	None	93.30%	0	0%	44.6	41.51	93.07%	0	0%	44.6	41.61	93.30%	0	0%	44.6	41.32	92.65%	0	0%	44.6	41.45	92.94%	0	0%	44.6	41.56	93.18%	0	0%
GNA_063601105_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1105	63601105	Feeder	None	None	None	92.06%	0	0%	11.08	9.5	85.74%	0	0%	11.08	10.2	92.06%	0	0%	11.08	10.07	90.88%	0	0%	11.08	10	90.25%	0	0%	11.08	10.01	90.34%	0	0%
GNA_063601106_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1106	63601106	Feeder	None	None	None	92.42%	0	0%	11.08	10.24	92.42%	0	0%	11.08	10.07	90.88%	0	0%	11.08	10.07	90.88%	0	0%	11.08	10.12	91.34%	0	0%	11.08	10.17	91.79%	0	0%
GNA_063601107_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1107	63601107	Feeder	None	None	None	100.37%	0.04	0%	10.88	10.92	100.37%	0.04	0%	10.88	10.83	99.54%	0	0%	10.88	10.8	99.26%	0	0%	10.88	10.86	99.82%	0	0%	10.88	10.9	100.18%	0.02	0%
GNA_063601108_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1108	63601108	Feeder	None	None	None	85.64%	0	0%	12.19	10.44	85.64%	0	0%	12.19	10.25	84.09%	0	0%	12.19	10.05	82.44%	0	0%	12.19	10.06	82.53%	0	0%	12.19	10.08	82.69%	0	0%
GNA_0636003_Capacity	North Valley and Sierra	Sacramento	VACAVILLE BANK 3	636003	Bank	None	None	None	91.64%	0	0%	44.6	39.92	89.51%	0	0%	44.6	40.25	90.25%	0	0%	44.6	40.32	90.40%	0	0%	44.6	40.53	90.87%	0	0%	44.6	40.87	91.64%	0	0%
GNA_063601109_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1109	63601109	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063601110_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1110	63601110	Feeder	None	None	None	80.50%	0	0%	12.1	9.48	78.35%	0	0%	12.1	9.67	79.92%	0	0%	12.1	9.66	79.83%	0	0%	12.1	9.69	80.08%	0	0%	12.1	9.74	80.50%	0	0%
GNA_063601111_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1111	63601111	Feeder	None	None	None	93.38%	0	0%	10.88	9.62	88.42%	0	0%	10.88	9.72	89.34%	0	0%	10.88	9.82	90.26%	0	0%	10.88	9.97	91.64%	0	0%	10.88	10.16	93.38%	0	0%
GNA_063601112_Capacity	North Valley and Sierra	Sacramento	VACAVILLE 1112	63601112	Feeder	None	None	None	93.52%	0	0%	12.19	11.29	92.62%	0	0%	12.19	11.29	92.62%	0	0%	12.19	11.29	92.62%	0	0%	12.19	11.33	92.95%	0	0%	12.19	11.4	93.52%	0	0%
GNA_0636202_Capacity	North Valley and Sierra	Sacramento	DEEPWATER BANK 2	636202	Bank	None	None	None	85.92%	0	0%	44.6	37.65	84.42%	0	0%	44.6	37.68	84.48%	0	0%	44.6	37.74	84.62%	0	0%	44.6	37.94	85.07%	0	0%	44.6	38.32	85.92%	0	0%
GNA_063621105_Capacity	North Valley and Sierra	Sacramento	DEEPWATER 1105	63621105	Feeder	None	None	None	74.78%	0	0%	12.49	9.33	74.70%	0	0%	12.49	9.32	74.62%	0	0%	12.49	9.31	74.54%	0	0%	12.49	9.31	74.54%	0	0%	12.49	9.34	74.78%	0	0%
GNA_063621106_Capacity	North Valley and Sierra	Sacramento	DEEPWATER 1106	63621106	Feeder	Demand Growth	Capacity	2023	109.45%	1.18	9%	12.49	12.93	103.52%	0.44	4%	12.49	13.17	105.44%	0.68	5%	12.49	13.4	107.29%	0.91	7%	12.49	13.53	108.33%	1.04	8%	12.49	13.67	109.45%	1.18	9%
GNA_063621107_Capacity	North Valley and Sierra	Sacramento	DEEPWATER 1107	63621107	Feeder	Demand Growth	Capacity	2023	116.47%	2.24	16%	13.6	15.71	115.51%	2.11	16%	13.6	15.64	115.00%	2.04	15%	13.6	15.61	114.78%	2.01	15%	13.6	15.7	115.44%	2.1	15%	13.6	15.84	116.47%	2.24	16%
GNA_0636203_Capacity	North Valley and Sierra	Sacramento	DEEPWATER BANK 3	636203	Bank	None	None	None	53.74%	0	0%	44.6	23.48	52.65%	0	0%	44.6	23.5	52.69%	0	0%	44.6	23.52	52.74%	0	0%	44.6	23.7	53.14%	0	0%	44.6	23.97	53.74%	0	0%
GNA_063621108_Capacity	North Valley and Sierra	Sacramento	DEEPWATER 1108	63621108	Feeder	Demand Growth	Capacity	2023	111.65%	1.32	12%	11.33	12.64	111.56%	1.31	12%	11.33	12.59	111.12%	1.26	11%	11.33	12.56	110.86%	1.23	11%	11.33	12.61	111.30%	1.28	11%	11.33	12.65	111.65%	1.32	12%
GNA_063621109_Capacity	North Valley and Sierra	Sacramento	DEEPWATER 1109	63621109	Feeder	Demand Growth	Capacity	2023	108.83%	1	9%	11.33	11.99	105.83%	0.66	6%	11.33	12.02	106.09%	0.69	6%	11.33	12.03	106.18%	0.7	6%	11.33	12.13	107.06%	0.8	7%	11.33	12.33	108.83%	1	9%
GNA_0631301_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 1	631301	Bank	Demand Growth	Capacity	2023	106.57%	1.95	7%	29.7	31.65	106.57%	1.95	7%	29.7	31.6	106.40%	1.9	6%	29.7	31.56	106.26%	1.86	6%	29.7	31.58	106.33%	1.88	6%	29.7	31.6	106.40%	1.9	6%
GNA_063131104_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1104	63131104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063131105_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1105	63131105	Feeder	None	None	None	94.00%	0	0%	11.33	10.65	94.00%	0	0%	11.33	10.61	93.65%	0	0%	11.33	10.59	93.47%	0	0%	11.33	10.59	93.47%	0	0%	11.33	10.62	93.73%	0	0%
GNA_063131106_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1106	63131106	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0631302_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 2	631302	Bank	None	None	None	76.50%	0	0%	29.7	22.72	76.50%	0	0%	29.7	22.61	76.13%	0	0%	29.7	22.52	75.82%	0	0%	29.7	22.53	75.86%	0	0%	29.7	22.58	76.03%	0	0%
GNA_063131107_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1107	63131107	Feeder	None	None	None	92.01%	0	0%	15.14	13.93	92.01%	0	0%	15.14	13.84	91.41%	0	0%	15.14	13.79	91.08%	0	0%	15.14	13.81	91.22%	0	0%	15.14	13.88	91.68%	0	0%
GNA_063131108_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1108	63131108	Feeder	None	None	None	78.01%	0	0%	12.19	9.51	78.01%	0	0%	12.19	9.5	77.93%	0	0%	12.19	9.46	77.60%	0	0%	12.19	9.44	77.44%	0	0%	12.19	9.43	77.36%	0	0%
GNA_0631303_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO BANK 3	631303	Bank	Demand Growth	Capacity	2027	100.63%	0.28	1%	44.55	41.86	93.96%	0	0%	44.55	44.67	100.27%	0.12	0%	44.55	44.65	100.22%	0.1	0%	44.55	44.72	100.38%	0.17	0%	44.55	44.83	100.63%	0.28	1%
GNA_063131109_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1109	63131109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063131110_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1110	63131110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063131111_Capacity	North Valley and Sierra	Sacramento	WEST SACRAMENTO 1111	63131111	Feeder	None	None	None	99.92%	0	0%	12.19	11.9	97.62%	0	0%	12.19	12.18	99.92%	0	0%	12.19	12.18	99.92%	0	0%	12.19	12.18	99.92%	0	0%	12.19	12.17	99.84%	0	0%
GNA_0634401_Capacity	North Valley and Sierra	Sacramento	PLAINFIELD BANK 1	634401	Bank	None	None	None	96.52%	0	0%	9.2	8.81	95.76%	0	0%	9.2	8.81	95.76%	0	0%	9.2	8.82	95.87%	0	0%	9.2	8.83	95.98%	0	0%	9.2	8.88	96.52%	0	0%
GNA_063441101_Capacity	North Valley and Sierra	Sacramento	PLAINFIELD 1101	63441101	Feeder	None	None	None	83.16%	0	0%	10.69	8.82	82.51%	0	0%	10.69	8.82	82.51%	0	0%	10.69	8.83	82.60%	0	0%	10.69	8.84	82.69%	0	0%	10.69	8.89	83.16%	0	0%
GNA_0634402_Capacity	North Valley and Sierra	Sacramento	PLAINFIELD BANK 2	634402	Bank	None	None	None	75.42%	0	0%	29.7	20.24	68.15%	0	0%	29.7	20.26	68.22%	0	0%	29.7	22.08	74.34%	0	0%	29.7	22.22	74.81%	0	0%	29.7	22.4	75.42%	0	0%
GNA_063441105_Capacity	North Valley and Sierra	Sacramento	PLAINFIELD 1105	63441105	Feeder	None	None	None	81.15%	0	0%	13.26	8.92	67.27%	0	0%	13.26	8.91	67.19%	0	0%	13.26	10.7	80.69%	0	0%	13.26	10.73	80.92%	0	0%	13.26	10.76	81.15%	0	0%
GNA_063441106_Capacity	North Valley and Sierra	Sacramento	PLAINFIELD 1106	63441106	Feeder	None	None	None	89.89%	0	0%	13.26	11.62	87.63%	0	0%	13.26	11.64	87.78%	0	0%	13.26	11.67	88.01%	0	0%	13.26	11.78	88.84%	0	0%	13.26	11.92	89.89%	0	0%
GNA_0620301_Capacity	North Valley and Sierra	Sacramento	WOODLAND BANK 1	620301	Bank	None	None	None	86.17%	0	0%	44.6	36.51	81.86%	0	0%	44.6	37.63	84.37%	0	0%	44.6	38.07	85.36%	0	0%	44.6	38.2	85.65%	0	0%	44.6	38.43	86.17%	0	0%
GNA_062031101_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1101	62031101	Feeder	None	None	None	94.26%	0	0%	12.19	11.1	91.06%	0	0%	12.19	11.18	91.71%	0	0%	12.19	11.26	92.37%	0	0%	12.19	11.36	93.19%	0	0%	12.19	11.49	94.26%	0	0%
GNA_062031102_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1102	62031102	Feeder	None	None	None	99.91%	0	0%	10.76	9.32	86.62%	0	0%	10.76	10.39	96.56%	0	0%	10.76	10.75	99.91%	0	0%	10.76	10.75	99.91%	0	0%	10.76	10.75	99.91%	0	0%
GNA_062031103_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1103	62031103	Feeder	None	None	None	87.37%	0	0%	12.19	10.52	86.30%	0	0%	12.19	10.52	86.30%	0	0%	12.19	10.53	86.38%	0	0%	12.19	10.57	86.71%	0	0%	12.19	10.65	87.37%	0	0%
GNA_062031113_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1113	62031113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0620302_Capacity	North Valley and Sierra	Sacramento	WOODLAND BANK 2	620302	Bank	None	None	None	100.16%	0.07	0%	44.6	44.26	99.24%	0	0%	44.6	44.09	98.86%	0	0%	44.6	44.24	99.19%	0	0%	44.6	44.45	99.66%	0	0%	44.6	44.67	100.16%	0.07	0%
GNA_062031104_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1104	62031104	Feeder	None	None	None	83.92%	0	0%	10.76	9.03	83.92%	0	0%	10.76	9.01	83.74%	0	0%	10.76	9	83.64%	0	0%	10.76	9.03	83.92%	0	0%	10.76	9.03	83.92%	0	0%
GNA_062031105_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1105	62031105	Feeder	Demand Growth	Capacity	2026	101.79%	0.23	2%	12.83	12.1	94.31%	0	0%	12.83	12.7	98.99%	0	0%	12.83	12.8	99.77%	0	0%	12.83	12.94	100.86%	0.11	1%	12.83	13.06	101.79%	0.23	2%
GNA_062031106_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1106	62031106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062031107_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1107	62031107	Feeder	None	None	None	88.48%	0	0%	10.76	9.44	87.73%	0	0%	10.76	9.44	87.73%	0	0%	10.76	9.44	87.73%	0	0%	10.76	9.47	88.01%	0	0%	10.76	9.52	88.48%	0	0%
GNA_062031108_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1108	62031108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0620303_Capacity	North Valley and Sierra	Sacramento	WOODLAND BANK 3	620303	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062031109_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1109	62031109	Feeder	None	None	None	99.67%	0	0%	12.19	12.15	99.67%	0	0%	12.19	12.12	99.43%	0	0%	12.19	12.1	99.26%	0	0%	12.19	12.08	99.10%	0	0%	12.19	12.1	99.26%	0	0%
GNA_062031110_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1110	62031110	Feeder	None	None	None	98.76%	0	0%	12.1	11.39	94.13%	0	0%	12.1	11.94	98.68%	0	0%	12.1	11.93	98.60%	0	0%	12.1	11.94	98.68%	0	0%	12.1	11.95	98.76%	0	0%
GNA_062031111_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1111	62031111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062031112_Capacity	North Valley and Sierra	Sacramento	WOODLAND 1112	62031112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0627201_Capacity	North Valley and Sierra	Sacramento	KNIGHTS LANDING BANK 1	627201	Bank	None	None	None	36.84%	0	0%	29.7	10.58	35.62%	0	0%	29.7	10.65	35.86%	0	0%	29.7	10.75	36.20%	0	0%	29.7	10.84	36.50%	0	0%	29.7	10.94	36.84%	0	0%
GNA_062721101_Capacity	North Valley and Sierra	Sacramento	KNIGHTS LANDING 1101	62721101	Feeder	None	None	None	35.74%	0	0%	10.8	3.49	32.31%	0	0%	10.8	3.58	33.15%	0	0%	10.8	3.67	33.98%	0	0%	10.8	3.76	34.81%	0	0%	10.8	3.86	35.74%	0	0%
GNA_062721102_Capacity	North Valley and Sierra	Sacramento	KNIGHTS LANDING 1102	62721102	Feeder	None	None	None	66.30%	0	0%	10.8	7.15	66.20%	0	0%	10.8	7.14	66.11%	0	0%	10.8	7.15	66.20%	0	0%	10.8	7.15	66.20%	0	0%	10.8	7.16	66.30%	0	0%
GNA_0631901_Capacity	North Valley and Sierra	Sacramento	ZAMORA BANK 1	631901	Bank	Demand Growth	Capacity	2023	119.25%	1.79	19%	9.3	11.09	119.25%	1.79	19%	9.3	11.07	119.03%	1.77	19%	9.3	11.01	118.39%	1.71	18%	9.3	10.98	118.06%	1.68	18%	9.3	10.92	117.42%	1.62	17%
GNA_063191105_Capacity	North Valley and Sierra	Sacramento	ZAMORA 1105	63191105	Feeder	None	None	None	53.54%	0	0%	10.46	5.6	53.54%	0	0%	10.46	5.6	53.54%	0	0%	10.46	5.59	53.44%	0	0%	10.46	5.58	53.35%	0	0%	10.46	5.57	53.25%	0	0%
GNA_063191106_Capacity	North Valley and Sierra	Sacramento	ZAMORA 1106	63191106	Feeder	None	None	None	60.13%	0	0%	10.46	6.29	60.13%	0	0%	10.46	6.26	59.85%	0	0%	10.46	6.24	59.66%	0	0%	10.46	6.22	59.46%	0	0%	10.46	6.2	59.27%	0	0%
GNA_0631902_Capacity	North Valley and Sierra	Sacramento	ZAMORA BANK 2	631902	Bank	None	None	None	60.73%	0	0%	15.84	9.07	57.26%	0	0%	15.84	9.62	60.73%	0	0%	15.84	9.59	60.54%	0	0%	15.84	9.53	60.16%	0	0%	15.84	9.45	59.66%	0	0%
GNA_063191107_Capacity	North Valley and Sierra	Sacramento	ZAMORA 1107	63191107	Feeder	None	None	None	77.55%	0	0%	12.83	9.4	73.27%	0	0%	12.83	9.95	77.55%	0	0%	12.83	9.93	77.40%	0	0%	12.83	9.86	76.85%	0	0%	12.83	9.79	76.31%	0	0%
GNA_0631701_Capacity	North Valley and Sierra	Sacramento	MADISON BANK 1	631701	Bank	Demand Growth	Capacity	2023	110.96%	1.14	11%	10.4	11.54	110.96%	1.14	11%	10.4	11.5	110.58%	1.1	11%	10.4	11.45	110.10%	1.05	10%	10.4	11.43	109.90%	1.03	10%	10.4	11.44	110.00%	1.04	10%
GNA_063171103_Capacity	North Valley and Sierra	Sacramento	MADISON 1103	63171103	Feeder	Demand Growth	Capacity	2023	116.63%	1.71	17%	10.28	11.99	116.63%	1.71	17%	10.28	11.94	116.15%	1.66	16%	10.28	11.89	115.66%	1.61	16%	10.28	11.88	115.56%	1.6	16%	10.28	11.88	115.56%	1.6	16%
GNA_0631702_Capacity	North Valley and Sierra	Sacramento	MADISON BANK 2	631702	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063171105_Capacity	North Valley and Sierra	Sacramento	MADISON 1105	63171105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0631703_Capacity	North Valley and Sierra	Sacramento	MADISON BANK 3	631703	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063172101_Capacity	North Valley and Sierra	Sacramento	MADISON 2101	63172101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0636801_Capacity	North Valley and Sierra	Sacramento	PUTAH CREEK BANK 1	636801	Bank	None	None	None	99.05%	0	0%	15.8	14.88	94.18%	0	0%	15.8	14.99	94.87%	0	0%	15.8	15.26	96.58%	0	0%	15.8	15.47	97.91%	0	0%	15.8	15.65	99.05%	0	0%
GNA_063681102_Capacity	North Valley and Sierra	Sacramento	PUTAH CREEK 1102	63681102	Feeder	None	None	None	53.92%	0	0%	10.46	5.64	53.92%	0	0%	10.46	5.57	53.25%	0	0%	10.46	5.48	52.39%	0	0%	10.46	5.43	51.91%	0	0%	10.46	5.37	51.34%	0	0%
GNA_063681103_Capacity	North Valley and Sierra	Sacramento	PUTAH CREEK 1103	63681103	Feeder	None	None	None	87.53%	0	0%	12.83	10.52	82.00%	0	0%	12.83	10.6	82.62%	0	0%	12.83	10.88	84.80%	0	0%	12.83	11.07	86.28%	0	0%	12.83	11.23	87.53%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0636802_Capacity	North Valley and Sierra	Sacramento	PUTAH CREEK BANK 2	636802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063681105_Capacity	North Valley and Sierra	Sacramento	PUTAH CREEK 1105	63681105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0633201_Capacity	North Valley and Sierra	Sacramento	WINTERS BANK 1	633201	Bank	None	None	None	48.30%	0	0%	12.36	5.97	48.30%	0	0%	12.36	5.97	48.30%	0	0%	12.36	5.95	48.14%	0	0%	12.36	5.95	48.14%	0	0%	12.36	5.94	48.06%	0	0%
GNA_063321101_Capacity	North Valley and Sierra	Sacramento	WINTERS 1101	63321101	Feeder	None	None	None	36.84%	0	0%	8.55	3.15	36.84%	0	0%	8.55	3.15	36.84%	0	0%	8.55	3.14	36.73%	0	0%	8.55	3.14	36.73%	0	0%	8.55	3.14	36.73%	0	0%
GNA_063321102_Capacity	North Valley and Sierra	Sacramento	WINTERS 1102	63321102	Feeder	None	None	None	39.30%	0	0%	8.55	3.36	39.30%	0	0%	8.55	3.35	39.18%	0	0%	8.55	3.34	39.06%	0	0%	8.55	3.34	39.06%	0	0%	8.55	3.33	38.95%	0	0%
GNA_0625401_Capacity	North Valley and Sierra	Sacramento	MERIDIAN BANK 1	625401	Bank	None	None	None	45.22%	0	0%	19.75	8.93	45.22%	0	0%	19.75	8.91	45.11%	0	0%	19.75	8.91	45.11%	0	0%	19.75	8.9	45.06%	0	0%	19.75	8.9	45.06%	0	0%
GNA_062541101_Capacity	North Valley and Sierra	Sacramento	MERIDIAN 1101	62541101	Feeder	None	None	None	47.27%	0	0%	6.41	3.03	47.27%	0	0%	6.41	3.02	47.11%	0	0%	6.41	3.02	47.11%	0	0%	6.41	3.01	46.96%	0	0%	6.41	3.01	46.96%	0	0%
GNA_062541102_Capacity	North Valley and Sierra	Sacramento	MERIDIAN 1102	62541102	Feeder	None	None	None	70.34%	0	0%	8.53	6	70.34%	0	0%	8.53	5.99	70.22%	0	0%	8.53	5.99	70.22%	0	0%	8.53	5.99	70.22%	0	0%	8.53	5.99	70.22%	0	0%
GNA_0627701_Capacity	North Valley and Sierra	Sacramento	WILKINS SLOUGH BANK 1	627701	Bank	None	None	None	83.98%	0	0%	8.8	7.39	83.98%	0	0%	8.8	7.38	83.86%	0	0%	8.8	7.38	83.86%	0	0%	8.8	7.37	83.75%	0	0%	8.8	7.36	83.64%	0	0%
GNA_062771101_Capacity	North Valley and Sierra	Sacramento	WILKINS SLOUGH 1101	62771101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_062771102_Capacity	North Valley and Sierra	Sacramento	WILKINS SLOUGH 1102	62771102	Feeder	None	None	None	62.09%	0	0%	6.41	3.98	62.09%	0	0%	6.41	3.98	62.09%	0	0%	6.41	3.97	61.93%	0	0%	6.41	3.97	61.93%	0	0%	6.41	3.96	61.78%	0	0%
GNA_062771103_Capacity	North Valley and Sierra	Sacramento	WILKINS SLOUGH 1103	62771103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871113_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1113	22871113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871114_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1114	22871114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871115_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1115	22871115	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871117_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1117	22871117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871118_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1118	22871118	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871121_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1121	22871121	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871123_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1123	22871123	Feeder	None	None	None	87.92%	0	0%	8.36	7.32	87.56%	0	0%	8.36	7.22	86.36%	0	0%	8.36	7.15	85.53%	0	0%	8.36	7.21	86.24%	0	0%	8.36	7.35	87.92%	0	0%
GNA_022221108_Capacity	Bay Area	San Francisco	SF J 1108	22221108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0222201_Capacity	Bay Area	San Francisco	SF J BANK 1	222201	Bank	None	None	None	15.87%	0	0%	10.4	1.55	14.90%	0	0%	10.4	1.56	15.00%	0	0%	10.4	1.58	15.19%	0	0%	10.4	1.6	15.38%	0	0%	10.4	1.65	15.87%	0	0%
GNA_022220403_Capacity	Bay Area	San Francisco	SF J 0403	22220403	Feeder	None	None	None	37.20%	0	0%	2.5	0.91	36.40%	0	0%	2.5	0.9	36.00%	0	0%	2.5	0.89	35.60%	0	0%	2.5	0.89	35.60%	0	0%	2.5	0.93	37.20%	0	0%
GNA_022220407_Capacity	Bay Area	San Francisco	SF J 0407	22220407	Feeder	None	None	None	21.75%	0	0%	2.85	0.58	20.35%	0	0%	2.85	0.58	20.35%	0	0%	2.85	0.59	20.70%	0	0%	2.85	0.61	21.40%	0	0%	2.85	0.62	21.75%	0	0%
GNA_022220409_Capacity	Bay Area	San Francisco	SF J 0409	22220409	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0222202_Capacity	Bay Area	San Francisco	SF J BANK 2	222202	Bank	None	None	None	31.01%	0	0%	11.9	3.42	28.74%	0	0%	11.9	3.44	28.91%	0	0%	11.9	3.5	29.41%	0	0%	11.9	3.59	30.17%	0	0%	11.9	3.69	31.01%	0	0%
GNA_022220402_Capacity	Bay Area	San Francisco	SF J 0402	22220402	Feeder	None	None	None	57.45%	0	0%	2.82	1.44	51.06%	0	0%	2.82	1.45	51.42%	0	0%	2.82	1.49	52.84%	0	0%	2.82	1.55	54.96%	0	0%	2.82	1.62	57.45%	0	0%
GNA_022220404_Capacity	Bay Area	San Francisco	SF J 0404	22220404	Feeder	None	None	None	29.23%	0	0%	2.6	0.67	25.77%	0	0%	2.6	0.67	25.77%	0	0%	2.6	0.69	26.54%	0	0%	2.6	0.72	27.69%	0	0%	2.6	0.76	29.23%	0	0%
GNA_022220406_Capacity	Bay Area	San Francisco	SF J 0406	22220406	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871112_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1112	22871112	Feeder	None	None	None	69.86%	0	0%	8.36	5.84	69.86%	0	0%	8.36	5.84	69.86%	0	0%	8.36	5.84	69.86%	0	0%	8.36	5.82	69.62%	0	0%	8.36	5.83	69.74%	0	0%
GNA_022871116_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1116	22871116	Feeder	None	None	None	92.79%	0	0%	10.54	9.52	90.32%	0	0%	10.54	9.44	89.56%	0	0%	10.54	9.46	89.75%	0	0%	10.54	9.59	90.99%	0	0%	10.54	9.78	92.79%	0	0%
GNA_022871119_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1119	22871119	Feeder	None	None	None	72.56%	0	0%	12.83	8.79	68.51%	0	0%	12.83	9.31	72.56%	0	0%	12.83	9.25	72.10%	0	0%	12.83	9.22	71.86%	0	0%	12.83	9.24	72.02%	0	0%
GNA_022871120_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1120	22871120	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022871122_Capacity	Bay Area	San Francisco	EMBARCADERO (SF Z) 1122	22871122	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0223301_Capacity	Bay Area	San Francisco	HUNTERS POINT P BANK 1	223301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022331103_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1103	22331103	Feeder	None	None	None	87.99%	0	0%	11.57	7.99	69.06%	0	0%	11.57	9.35	80.81%	0	0%	11.57	9.54	82.45%	0	0%	11.57	9.86	85.22%	0	0%	11.57	10.18	87.99%	0	0%
GNA_0224901_Capacity	Bay Area	San Francisco	YOSEMITE BANK 1	224901	Bank	None	None	None	79.55%	0	0%	3.96	2.6	65.66%	0	0%	3.96	2.71	68.43%	0	0%	3.96	2.84	71.72%	0	0%	3.96	2.99	75.51%	0	0%	3.96	3.15	79.55%	0	0%
GNA_022490401_Capacity	Bay Area	San Francisco	YOSEMITE 0401	22490401	Feeder	None	None	None	68.77%	0	0%	2.85	1.49	52.28%	0	0%	2.85	1.6	56.14%	0	0%	2.85	1.72	60.35%	0	0%	2.85	1.83	64.21%	0	0%	2.85	1.96	68.77%	0	0%
GNA_022490402_Capacity	Bay Area	San Francisco	YOSEMITE 0402	22490402	Feeder	None	None	None	40.70%	0	0%	2.85	1.07	37.54%	0	0%	2.85	1.09	38.25%	0	0%	2.85	1.1	38.60%	0	0%	2.85	1.13	39.65%	0	0%	2.85	1.16	40.70%	0	0%
GNA_022331104_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1104	22331104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022331105_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1105	22331105	Feeder	None	None	None	87.22%	0	0%	12.83	11.19	87.22%	0	0%	12.83	11.08	86.36%	0	0%	12.83	10.59	82.54%	0	0%	12.83	10.57	82.39%	0	0%	12.83	10.6	82.62%	0	0%
GNA_022331106_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1106	22331106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0223306_Capacity	Bay Area	San Francisco	HUNTERS POINT P BANK 6	223306	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022331101_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1101	22331101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022331102_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1102	22331102	Feeder	None	None	None	94.68%	0	0%	10.28	9.14	88.91%	0	0%	11.65	11.03	94.68%	0	0%	11.65	10.93	93.82%	0	0%	11.65	10.94	93.91%	0	0%	11.65	11.02	94.59%	0	0%
GNA_022331107_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1107	22331107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022331108_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1108	22331108	Feeder	None	None	None	82.80%	0	0%	11.57	8.64	74.68%	0	0%	11.57	8.99	77.70%	0	0%	11.57	9.07	78.39%	0	0%	11.57	9.3	80.38%	0	0%	11.57	9.58	82.80%	0	0%
GNA_022331109_Capacity	Bay Area	San Francisco	HUNTERS POINT (SF P) 1109	22331109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801120_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1120	22801120	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801127_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1127	22801127	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801128_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1128	22801128	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801135_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1135	22801135	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801136_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1136	22801136	Feeder	None	None	None	81.65%	0	0%	8.34	6.77	81.18%	0	0%	8.34	6.75	80.94%	0	0%	8.34	6.75	80.94%	0	0%	8.34	6.77	81.18%	0	0%	8.34	6.81	81.65%	0	0%
GNA_022801140_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1140 (Doyle Drive Back Up)	22801140	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0227841_Capacity	Bay Area	San Francisco	MARINA BANK 1	227841	Bank	None	None	None	29.42%	0	0%	9.28	2.47	26.62%	0	0%	9.28	2.52	27.16%	0	0%	9.28	2.58	27.80%	0	0%	9.28	2.64	28.45%	0	0%	9.28	2.73	29.42%	0	0%
GNA_022780402_Capacity	Bay Area	San Francisco	MARINA (SF F) 0402	22780402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022780403_Capacity	Bay Area	San Francisco	MARINA (SF F) 0403	22780403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022780404_Capacity	Bay Area	San Francisco	MARINA (SF F) 0404	22780404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022780407_Capacity	Bay Area	San Francisco	MARINA (SF F) 0407	22780407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0227842_Capacity	Bay Area	San Francisco	MARINA BANK 2	227842	Bank	None	None	None	28.34%	0	0%	9.28	2.46	26.51%	0	0%	9.28	2.47	26.62%	0	0%	9.28	2.51	27.05%	0	0%	9.28	2.57	27.69%	0	0%	9.28	2.63	28.34%	0	0%
GNA_022780401_Capacity	Bay Area	San Francisco	MARINA (SF F) 0401	22780401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022780405_Capacity	Bay Area	San Francisco	MARINA (SF F) 0405	22780405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022780408_Capacity	Bay Area	San Francisco	MARINA (SF F) 0408	22780408	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022781101_Capacity	Bay Area	San Francisco	MARINA (SF F) 1101	22781101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022781102_Capacity	Bay Area	San Francisco	MARINA (SF F) 1102	22781102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022781103_Capacity	Bay Area	San Francisco	MARINA (SF F) 1103	22781103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0223402_Capacity	Bay Area	San Francisco	BEACH Q BANK 2	223402	Bank	None	None	None	40.40%	0	0%	1.98	0.68	34.34%	0	0%	1.98	0.7	35.35%	0	0%	1.98	0.72	36.36%	0	0%	1.98	0.77	38.89%	0	0%	1.98	0.8	40.40%	0	0%
GNA_022340402_Capacity	Bay Area	San Francisco	BEACH Q 0402	22340402	Feeder	None	None	None	36.24%	0	0%	2.18	0.68	31.19%	0	0%	2.18	0.69	31.65%	0	0%	2.18	0.72	33.03%	0	0%	2.18	0.76	34.86%	0	0%	2.18	0.79	36.24%	0	0%
GNA_022801107_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1107	22801107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801108_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1108C	22801108	Feeder	None	None	None	73.63%	0	0%	9.52	7.01	73.63%	0	0%	9.52	6.96	73.11%	0	0%	9.52	6.91	72.58%	0	0%	9.52	6.92	72.69%	0	0%	9.52	6.98	73.32%	0	0%
GNA_022801109_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1109	22801109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801110_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1110	22801110	Feeder	None	None	None	72.19%	0	0%	7.55	5.1	67.55%	0	0%	7.55	5.06	67.02%	0	0%	7.55	5.11	67.68%	0	0%	7.55	5.28	69.93%	0	0%	7.55	5.45	72.19%	0	0%
GNA_022801111_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1111	22801111	Feeder	None	None	None	86.33%	0	0%	8.34	7.2	86.33%	0	0%	8.34	7.14	85.61%	0	0%	8.34	7.09	85.01%	0	0%	8.34	7.1	85.13%	0	0%	8.34	7.15	85.73%	0	0%
GNA_022801119_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1119	22801119	Feeder	None	None	None	91.50%	0	0%	7.06	6.29	89.09%	0	0%	7.06	6.27	88.81%	0	0%	7.06	6.26	88.67%	0	0%	7.06	6.37	90.23%	0	0%	7.06	6.46	91.50%	0	0%
GNA_022801137_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1137	22801137	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022801138_Capacity	Bay Area	San Francisco	LARKIN (SF Y) 1138	22801138	Feeder	None	None	None	62.28%	0	0%	9.73	5.81	59.71%	0	0%	9.73	5.83	59.92%	0	0%	9.73	5.88	60.43%	0	0%	9.73	5.94	61.05%	0	0%	9.73	6.06	62.28%	0	0%
GNA_0225301_Capacity	Bay Area	San Francisco	6TH AVENUE BANK 1	225301	Bank	None	None	None	52.02%	0	0%	1.98	0.95	47.98%	0	0%	1.98	0.96	48.48%	0	0%	1.98	0.97	48.99%	0	0%	1.98	0.99	50.00%	0	0%	1.98	1.03	52.02%	0	0%
GNA_022530401_Capacity	Bay Area	San Francisco	6TH AVENUE 0401	22530401	Feeder	None	None	None	47.25%	0	0%	2.18	0.96	44.04%	0	0%	2.18	0.96	44.04%	0	0%	2.18	0.97	44.50%	0	0%	2.18	0.99	45.41%	0	0%	2.18	1.03	47.25%	0	0%
GNA_0225303_Capacity	Bay Area	San Francisco	6TH AVENUE BANK 3	225303	Bank	None	None	None	61.62%	0	0%	1.98	1.1	55.56%	0	0%	1.98	1.12	56.57%	0	0%	1.98	1.13	57.07%	0	0%	1.98	1.16	58.59%	0	0%	1.98	1.22	61.62%	0	0%
GNA_022530403_Capacity	Bay Area	San Francisco	6TH AVENUE 0403	22530403	Feeder	None	None	None	55.96%	0	0%	2.18	1.1	50.46%	0	0%	2.18	1.12	51.38%	0	0%	2.18	1.13	51.83%	0	0%	2.18	1.16	53.21%	0	0%	2.18	1.22	55.96%	0	0%
GNA_0221001_Capacity	Bay Area	San Francisco	SF H BANK 1 (MARTIN)	221001	Bank	Demand Growth	Capacity	2024	122.67%	10.11	23%	44.6	41.38	92.78%	0	0%	44.6	51.3	115.02%	6.7	15%	44.6	53.48	119.91%	8.88	20%	44.6	54	121.08%	9.4	21%	44.6	54.71	122.67%	10.11	23%
GNA_022101101_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1101	22101101	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022101102_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1102	22101102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022101103_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1103	22101103	Feeder	None	None	None	93.64%	0	0%	10.22	9.24	90.41%	0	0%	10.22	9.57	93.64%	0	0%	10.22	9.32	91.19%	0	0%	10.22	9.23	90.31%	0	0%	10.22	9.18	89.82%	0	0%
GNA_022101104_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1104	22101104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022101106_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1106	22101106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022101107_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1107	22101107	Feeder	None	None	None	64.13%	0	0%	10.76	6.42	59.67%	0	0%	10.76	6.48	60.22%	0	0%	10.76	6.56	60.97%	0	0%	10.76	6.71	62.36%	0	0%	10.76	6.9	64.13%	0	0%
GNA_0224701_Capacity	Bay Area	San Francisco	ACTON BANK 1	224701	Bank	None	None	None	74.24%	0	0%	1.98	1.38	69.70%	0	0%	1.98	1.39	70.20%	0	0%	1.98	1.41	71.21%	0	0%	1.98	1.44	72.73%	0	0%	1.98	1.47	74.24%	0	0%
GNA_022470401_Capacity	Bay Area	San Francisco	ACTON 0401	22470401	Feeder	None	None	None	64.19%	0	0%	2.29	1.38	60.26%	0	0%	2.29	1.38	60.26%	0	0%	2.29	1.4	61.14%	0	0%	2.29	1.44	62.88%	0	0%	2.29	1.47	64.19%	0	0%
GNA_0224702_Capacity	Bay Area	San Francisco	ACTON BANK 2	224702	Bank	None	None	None	73.28%	0	0%	2.47	1.69	68.42%	0	0%	2.47	1.7	68.83%	0	0%	2.47	1.72	69.64%	0	0%	2.47	1.76	71.26%	0	0%	2.47	1.81	73.28%	0	0%
GNA_022470402_Capacity	Bay Area	San Francisco	ACTON 0402	22470402	Feeder	None	None	None	62.81%	0	0%	2.85	1.67	58.60%	0	0%	2.85	1.68	58.95%	0	0%	2.85	1.7	59.65%	0	0%	2.85	1.74	61.05%	0	0%	2.85	1.79	62.81%	0	0%
GNA_022101110_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1110	22101110	Feeder	None	None	None	97.91%	0	0%	11.01	9.07	82.38%	0	0%	11.01	10.78	97.91%	0	0%	11.01	10.78	97.91%	0	0%	11.01	10.73	97.46%	0	0%	11.01	10.7	97.18%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0221002_Capacity	Bay Area	San Francisco	SF H BANK 2 (MARTIN)	221002	Bank	None	None	None	44.82%	0	0%	44.6	16.25	36.43%	0	0%	44.6	17.49	39.22%	0	0%	44.6	18.63	41.77%	0	0%	44.6	19.22	43.09%	0	0%	44.6	19.99	44.82%	0	0%
GNA_0221003_Capacity	Bay Area	San Francisco	SF H BANK 3 (MARTIN)	221003	Bank	None	None	None	23.86%	0	0%	9.89	2.23	22.55%	0	0%	9.89	2.2	22.24%	0	0%	9.89	2.21	22.35%	0	0%	9.89	2.26	22.85%	0	0%	9.89	2.36	23.86%	0	0%
GNA_022100402_Capacity	Bay Area	San Francisco	MARTIN (SF H) 0402	22100402	Feeder	None	None	None	51.85%	0	0%	2.97	1.4	47.14%	0	0%	2.97	1.38	46.46%	0	0%	2.97	1.4	47.14%	0	0%	2.97	1.46	49.16%	0	0%	2.97	1.54	51.85%	0	0%
GNA_022100404_Capacity	Bay Area	San Francisco	MARTIN (SF H) 0404	22100404	Feeder	None	None	None	31.62%	0	0%	2.53	0.78	30.83%	0	0%	2.53	0.79	31.23%	0	0%	2.53	0.79	31.23%	0	0%	2.53	0.8	31.62%	0	0%	2.53	0.8	31.62%	0	0%
GNA_022101105_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1105	22101105	Feeder	None	None	None	99.24%	0	0%	10.52	9.11	86.60%	0	0%	10.52	9.68	92.02%	0	0%	10.52	9.86	93.73%	0	0%	10.52	10.12	96.20%	0	0%	10.52	10.44	99.24%	0	0%
GNA_022101108_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1108	22101108	Feeder	None	None	None	78.65%	0	0%	11.57	7.05	60.93%	0	0%	11.57	7.83	67.68%	0	0%	11.57	8.66	74.85%	0	0%	11.57	8.83	76.32%	0	0%	11.57	9.1	78.65%	0	0%
GNA_0226701_Capacity	Bay Area	San Francisco	SILVER BANK 1	226701	Bank	None	None	None	61.84%	0	0%	2.28	1.33	58.33%	0	0%	2.28	1.33	58.33%	0	0%	2.28	1.35	59.21%	0	0%	2.28	1.38	60.53%	0	0%	2.28	1.41	61.84%	0	0%
GNA_022670401_Capacity	Bay Area	San Francisco	SILVER 0401	22670401	Feeder	None	None	None	51.29%	0	0%	2.71	1.31	48.34%	0	0%	2.71	1.32	48.71%	0	0%	2.71	1.34	49.45%	0	0%	2.71	1.36	50.18%	0	0%	2.71	1.39	51.29%	0	0%
GNA_0221004_Capacity	Bay Area	San Francisco	SF H BANK 4 (MARTIN)	221004	Bank	None	None	None	80.87%	0	0%	44.6	12.78	28.65%	0	0%	44.6	14.51	32.53%	0	0%	44.6	31.54	70.72%	0	0%	44.6	33.7	75.56%	0	0%	44.6	36.07	80.87%	0	0%
GNA_022101109_Capacity	Bay Area	San Francisco	MARTIN (SF H) 1109	22101109	Feeder	None	None	None	53.89%	0	0%	9.39	4.98	53.04%	0	0%	9.39	5.06	53.89%	0	0%	9.39	4.65	49.52%	0	0%	9.39	4.81	51.22%	0	0%	9.39	5.05	53.78%	0	0%
GNA_0222741_Capacity	Bay Area	San Francisco	SF M BANK 41	222741	Bank	None	None	None	25.69%	0	0%	15.84	3.58	22.60%	0	0%	15.84	3.64	22.98%	0	0%	15.84	3.71	23.42%	0	0%	15.84	3.87	24.43%	0	0%	15.84	4.07	25.69%	0	0%
GNA_022270401_Capacity	Bay Area	San Francisco	SF M 0401 (M1)	22270401	Feeder	None	None	None	74.65%	0	0%	2.17	1.48	68.20%	0	0%	2.17	1.49	68.66%	0	0%	2.17	1.5	69.12%	0	0%	2.17	1.55	71.43%	0	0%	2.17	1.62	74.65%	0	0%
GNA_022270402_Capacity	Bay Area	San Francisco	SF M 0402 (M2)	22270402	Feeder	None	None	None	47.64%	0	0%	2.54	1.08	42.52%	0	0%	2.54	1.1	43.31%	0	0%	2.54	1.12	44.09%	0	0%	2.54	1.16	45.67%	0	0%	2.54	1.21	47.64%	0	0%
GNA_022270403_Capacity	Bay Area	San Francisco	SF M 0403 (M3)	22270403	Feeder	None	None	None	53.70%	0	0%	2.7	1.2	44.44%	0	0%	2.7	1.23	45.56%	0	0%	2.7	1.26	46.67%	0	0%	2.7	1.35	50.00%	0	0%	2.7	1.45	53.70%	0	0%
GNA_0222742_Capacity	Bay Area	San Francisco	SF M BANK 42	222742	Bank	None	None	None	30.62%	0	0%	15.84	4.36	27.53%	0	0%	15.84	4.44	28.03%	0	0%	15.84	4.5	28.41%	0	0%	15.84	4.64	29.29%	0	0%	15.84	4.85	30.62%	0	0%
GNA_022270404_Capacity	Bay Area	San Francisco	SF M 0404 (M4)	22270404	Feeder	None	None	None	56.67%	0	0%	2.7	1.35	50.00%	0	0%	2.7	1.39	51.48%	0	0%	2.7	1.41	52.22%	0	0%	2.7	1.46	54.07%	0	0%	2.7	1.53	56.67%	0	0%
GNA_022270405_Capacity	Bay Area	San Francisco	SF M 0405 (M5)	22270405	Feeder	None	None	None	59.06%	0	0%	2.54	1.33	52.36%	0	0%	2.54	1.35	53.15%	0	0%	2.54	1.39	54.72%	0	0%	2.54	1.44	56.69%	0	0%	2.54	1.5	59.06%	0	0%
GNA_022270406_Capacity	Bay Area	San Francisco	SF M 0406 (M6)	22270406	Feeder	None	None	None	72.22%	0	0%	2.7	1.8	66.67%	0	0%	2.7	1.82	67.41%	0	0%	2.7	1.84	68.15%	0	0%	2.7	1.88	69.63%	0	0%	2.7	1.95	72.22%	0	0%
GNA_0221009_Capacity	Bay Area	San Francisco	SF H BANK 9 (MARTIN)	221009	Bank	None	None	None	80.22%	0	0%	44.6	32.41	72.67%	0	0%	44.6	33.06	74.13%	0	0%	44.6	33.71	75.58%	0	0%	44.6	34.64	77.67%	0	0%	44.6	35.78	80.22%	0	0%
GNA_022261101_Capacity	Bay Area	San Francisco	SF L 1101	22261101	Feeder	None	None	None	60.10%	0	0%	8.42	4.24	50.36%	0	0%	8.42	4.34	51.54%	0	0%	8.42	4.46	52.97%	0	0%	8.42	4.75	56.41%	0	0%	8.42	5.06	60.10%	0	0%
GNA_0225001_Capacity	Bay Area	San Francisco	TARAVAL BANK 1	225001	Bank	None	None	None	37.72%	0	0%	2.28	0.75	32.89%	0	0%	2.28	0.76	33.33%	0	0%	2.28	0.78	34.21%	0	0%	2.28	0.82	35.96%	0	0%	2.28	0.86	37.72%	0	0%
GNA_022500401_Capacity	Bay Area	San Francisco	TARAVAL 0401	22500401	Feeder	None	None	None	35.42%	0	0%	2.4	0.74	30.83%	0	0%	2.4	0.75	31.25%	0	0%	2.4	0.77	32.08%	0	0%	2.4	0.82	34.17%	0	0%	2.4	0.85	35.42%	0	0%
GNA_0225002_Capacity	Bay Area	San Francisco	TARAVAL BANK 2	225002	Bank	None	None	None	64.14%	0	0%	1.98	1.12	56.57%	0	0%	1.98	1.13	57.07%	0	0%	1.98	1.15	58.08%	0	0%	1.98	1.2	60.61%	0	0%	1.98	1.27	64.14%	0	0%
GNA_022500402_Capacity	Bay Area	San Francisco	TARAVAL 0402	22500402	Feeder	None	None	None	60.29%	0	0%	2.09	1.11	53.11%	0	0%	2.09	1.12	53.59%	0	0%	2.09	1.14	54.55%	0	0%	2.09	1.19	56.94%	0	0%	2.09	1.26	60.29%	0	0%
GNA_0225003_Capacity	Bay Area	San Francisco	TARAVAL BANK 3	225003	Bank	None	None	None	68.15%	0	0%	2.48	1.43	57.66%	0	0%	2.48	1.46	58.87%	0	0%	2.48	1.49	60.08%	0	0%	2.48	1.58	63.71%	0	0%	2.48	1.69	68.15%	0	0%
GNA_022500403_Capacity	Bay Area	San Francisco	TARAVAL 0403	22500403	Feeder	None	None	None	63.74%	0	0%	2.62	1.42	54.20%	0	0%	2.62	1.45	55.34%	0	0%	2.62	1.48	56.49%	0	0%	2.62	1.57	59.92%	0	0%	2.62	1.67	63.74%	0	0%
GNA_022261102_Capacity	Bay Area	San Francisco	SF L 1102	22261102	Feeder	Demand Growth	Capacity	2026	106.30%	0.6	6%	9.52	9.18	96.43%	0	0%	9.52	9.32	97.90%	0	0%	9.52	9.43	99.05%	0	0%	9.52	9.74	102.31%	0.22	2%	9.52	10.12	106.30%	0.6	6%
GNA_0225501_Capacity	Bay Area	San Francisco	21ST AVENUE BANK 1	225501	Bank	None	None	None	61.84%	0	0%	2.28	1.25	54.82%	0	0%	2.28	1.28	56.14%	0	0%	2.28	1.3	57.02%	0	0%	2.28	1.33	58.33%	0	0%	2.28	1.41	61.84%	0	0%
GNA_022550401_Capacity	Bay Area	San Francisco	21ST AVENUE 0401	22550401	Feeder	None	None	None	58.75%	0	0%	2.4	1.24	51.67%	0	0%	2.4	1.27	52.92%	0	0%	2.4	1.29	53.75%	0	0%	2.4	1.33	55.42%	0	0%	2.4	1.41	58.75%	0	0%
GNA_0225503_Capacity	Bay Area	San Francisco	21ST AVENUE BANK 3	225503	Bank	None	None	None	58.77%	0	0%	2.28	1.19	52.19%	0	0%	2.28	1.23	53.95%	0	0%	2.28	1.24	54.39%	0	0%	2.28	1.29	56.58%	0	0%	2.28	1.34	58.77%	0	0%
GNA_022550403_Capacity	Bay Area	San Francisco	21ST AVENUE 0403	22550403	Feeder	None	None	None	55.42%	0	0%	2.4	1.19	49.58%	0	0%	2.4	1.22	50.83%	0	0%	2.4	1.23	51.25%	0	0%	2.4	1.28	53.33%	0	0%	2.4	1.33	55.42%	0	0%
GNA_0225101_Capacity	Bay Area	San Francisco	NORIEGA BANK 1	225101	Bank	None	None	None	32.02%	0	0%	2.28	0.64	28.07%	0	0%	2.28	0.65	28.51%	0	0%	2.28	0.66	28.95%	0	0%	2.28	0.69	30.26%	0	0%	2.28	0.73	32.02%	0	0%
GNA_022510401_Capacity	Bay Area	San Francisco	NORIEGA 0401	22510401	Feeder	None	None	None	26.57%	0	0%	2.71	0.63	23.25%	0	0%	2.71	0.64	23.62%	0	0%	2.71	0.65	23.99%	0	0%	2.71	0.68	25.09%	0	0%	2.71	0.72	26.57%	0	0%
GNA_022261103_Capacity	Bay Area	San Francisco	SF L 1103	22261103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0225801_Capacity	Bay Area	San Francisco	OCEAN BANK 1	225801	Bank	None	None	None	78.51%	0	0%	2.28	1.57	68.86%	0	0%	2.28	1.6	70.18%	0	0%	2.28	1.63	71.49%	0	0%	2.28	1.69	74.12%	0	0%	2.28	1.79	78.51%	0	0%
GNA_022580401_Capacity	Bay Area	San Francisco	OCEAN 0401	22580401	Feeder	None	None	None	71.77%	0	0%	2.48	1.55	62.50%	0	0%	2.48	1.59	64.11%	0	0%	2.48	1.62	65.32%	0	0%	2.48	1.68	67.74%	0	0%	2.48	1.78	71.77%	0	0%
GNA_0225802_Capacity	Bay Area	San Francisco	OCEAN BANK 2	225802	Bank	None	None	None	67.98%	0	0%	2.28	1.34	58.77%	0	0%	2.28	1.39	60.96%	0	0%	2.28	1.42	62.28%	0	0%	2.28	1.48	64.91%	0	0%	2.28	1.55	67.98%	0	0%
GNA_022580402_Capacity	Bay Area	San Francisco	OCEAN 0402	22580402	Feeder	None	None	None	54.80%	0	0%	2.81	1.33	47.33%	0	0%	2.81	1.37	48.75%	0	0%	2.81	1.41	50.18%	0	0%	2.81	1.47	52.31%	0	0%	2.81	1.54	54.80%	0	0%
GNA_0222601_Capacity	Bay Area	San Francisco	SF L BANK 1	222601	Bank	None	None	None	29.81%	0	0%	12.38	3.21	25.93%	0	0%	12.38	3.29	26.58%	0	0%	12.38	3.38	27.30%	0	0%	12.38	3.52	28.43%	0	0%	12.38	3.69	29.81%	0	0%
GNA_022260401_Capacity	Bay Area	San Francisco	SF L 0401	22260401	Feeder	None	None	None	44.96%	0	0%	2.58	0.93	36.05%	0	0%	2.58	0.97	37.60%	0	0%	2.58	1.01	39.15%	0	0%	2.58	1.08	41.86%	0	0%	2.58	1.16	44.96%	0	0%
GNA_022260403_Capacity	Bay Area	San Francisco	SF L 0403	22260403	Feeder	None	None	None	34.36%	0	0%	1.63	0.49	30.06%	0	0%	1.63	0.5	30.67%	0	0%	1.63	0.52	31.90%	0	0%	1.63	0.53	32.52%	0	0%	1.63	0.56	34.36%	0	0%
GNA_022260405_Capacity	Bay Area	San Francisco	SF L 0405	22260405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022260407_Capacity	Bay Area	San Francisco	SF L 0407	22260407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022260409_Capacity	Bay Area	San Francisco	SF L 0409	22260409	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0222602_Capacity	Bay Area	San Francisco	SF L BANK 2	222602	Bank	None	None	None	29.97%	0	0%	12.38	3.38	27.30%	0	0%	12.38	3.43	27.71%	0	0%	12.38	3.49	28.19%	0	0%	12.38	3.61	29.16%	0	0%	12.38	3.71	29.97%	0	0%
GNA_022260402_Capacity	Bay Area	San Francisco	SF L 0402	22260402	Feeder	None	None	None	30.62%	0	0%	2.58	0.78	30.23%	0	0%	2.58	0.79	30.62%	0	0%	2.58	0.79	30.62%	0	0%	2.58	0.79	30.62%	0	0%	2.58	0.79	30.62%	0	0%
GNA_022260404_Capacity	Bay Area	San Francisco	SF L 0404	22260404	Feeder	None	None	None	25.58%	0	0%	2.58	0.56	21.71%	0	0%	2.58	0.57	22.09%	0	0%	2.58	0.6	23.26%	0	0%	2.58	0.64	24.81%	0	0%	2.58	0.66	25.58%	0	0%
GNA_022260406_Capacity	Bay Area	San Francisco	SF L 0406	22260406	Feeder	None	None	None	52.40%	0	0%	2.5	1.19	47.60%	0	0%	2.5	1.21	48.40%	0	0%	2.5	1.22	48.80%	0	0%	2.5	1.25	50.00%	0	0%	2.5	1.31	52.40%	0	0%
GNA_022260408_Capacity	Bay Area	San Francisco	SF L 0408	22260408	Feeder	None	None	None	57.20%	0	0%	2.5	1.29	51.60%	0	0%	2.5	1.31	52.40%	0	0%	2.5	1.34	53.60%	0	0%	2.5	1.4	56.00%	0	0%	2.5	1.43	57.20%	0	0%
GNA_0221005_Capacity	Bay Area	San Francisco	SF H BANK 5 (MARTIN)	221005	Bank	None	None	None	43.17%	0	0%	9.89	3.62	36.60%	0	0%	9.89	3.84	38.83%	0	0%	9.89	4.08	41.25%	0	0%	9.89	4.16	42.06%	0	0%	9.89	4.27	43.17%	0	0%
GNA_022100401_Capacity	Bay Area	San Francisco	MARTIN (SF H) 0401	22100401	Feeder	None	None	None	81.16%	0	0%	3.45	2.17	62.90%	0	0%	3.45	2.39	69.28%	0	0%	3.45	2.62	75.94%	0	0%	3.45	2.71	78.55%	0	0%	3.45	2.8	81.16%	0	0%
GNA_022100403_Capacity	Bay Area	San Francisco	MARTIN (SF H) 0403	22100403	Feeder	None	None	None	11.51%	0	0%	3.04	0.34	11.18%	0	0%	3.04	0.34	11.18%	0	0%	3.04	0.34	11.18%	0	0%	3.04	0.34	11.18%	0	0%	3.04	0.35	11.51%	0	0%
GNA_022100405_Capacity	Bay Area	San Francisco	MARTIN (SF H) 0405	22100405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011101_Capacity	Bay Area	San Francisco	MISSION (SF X) 1101	22011101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011102_Capacity	Bay Area	San Francisco	MISSION (SF X) 1102	22011102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011104_Capacity	Bay Area	San Francisco	MISSION (SF X) 1104	22011104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011107_Capacity	Bay Area	San Francisco	MISSION (SF X) 1107	22011107	Feeder	None	None	None	60.12%	0	0%	9.73	5.58	57.35%	0	0%	9.73	5.64	57.97%	0	0%	9.73	5.7	58.58%	0	0%	9.73	5.76	59.20%	0	0%	9.73	5.85	60.12%	0	0%
GNA_022011108_Capacity	Bay Area	San Francisco	MISSION (SF X) 1108	22011108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011109_Capacity	Bay Area	San Francisco	MISSION (SF X) 1109	22011109	Feeder	Demand Growth	Capacity	2023	106.52%	0.72	7%	11.05	11.55	104.52%	0.5	5%	11.05	11.59	104.89%	0.54	5%	11.05	11.63	105.25%	0.58	5%	11.05	11.69	105.79%	0.64	6%	11.05	11.77	106.52%	0.72	7%
GNA_022011110_Capacity	Bay Area	San Francisco	MISSION (SF X) 1110	22011110	Feeder	None	None	None	87.18%	0	0%	8.66	7.49	86.49%	0	0%	8.66	7.55	87.18%	0	0%	8.66	6.93	80.02%	0	0%	8.66	7.11	82.10%	0	0%	8.66	7.29	84.18%	0	0%
GNA_022011111_Capacity	Bay Area	San Francisco	MISSION (SF X) 1111	22011111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011113_Capacity	Bay Area	San Francisco	MISSION (SF X) 1113	22011113	Feeder	Demand Growth	Capacity	2023	149.71%	3.4	50%	6.84	7.74	113.16%	0.9	13%	6.84	9.41	137.57%	2.57	38%	6.84	9.63	140.79%	2.79	41%	6.84	9.89	144.59%	3.05	45%	6.84	10.24	149.71%	3.4	50%
GNA_022011116_Capacity	Bay Area	San Francisco	MISSION (SF X) 1116	22011116	Feeder	None	None	None	82.22%	0	0%	9.73	7.75	79.65%	0	0%	9.73	7.78	79.96%	0	0%	9.73	7.83	80.47%	0	0%	9.73	7.92	81.40%	0	0%	9.73	8	82.22%	0	0%
GNA_022011118_Capacity	Bay Area	San Francisco	MISSION (SF X) 1118	22011118	Feeder	Demand Growth	Capacity	2026	101.32%	0.11	1%	8.34	7.98	95.68%	0	0%	8.34	8.1	97.12%	0	0%	8.34	8.23	98.68%	0	0%	8.34	8.45	101.32%	0.11	1%	8.34	8.33	99.88%	0	0%
GNA_0225502_Capacity	Bay Area	San Francisco	21ST AVENUE BANK 2	225502	Bank	None	None	None	64.52%	0	0%	2.48	1.36	54.84%	0	0%	2.48	1.39	56.05%	0	0%	2.48	1.43	57.66%	0	0%	2.48	1.49	60.08%	0	0%	2.48	1.6	64.52%	0	0%
GNA_022550402_Capacity	Bay Area	San Francisco	21ST AVENUE 0402	22550402	Feeder	None	None	None	62.65%	0	0%	2.57	1.36	52.92%	0	0%	2.57	1.4	54.47%	0	0%	2.57	1.43	55.64%	0	0%	2.57	1.49	57.98%	0	0%	2.57	1.61	62.65%	0	0%
GNA_0224001_Capacity	Bay Area	San Francisco	JUDAH BANK 1	224001	Bank	None	None	None	96.97%	0	0%	1.98	1.75	88.38%	0	0%	1.98	1.8	90.91%	0	0%	1.98	1.85	93.43%	0	0%	1.98	1.92	96.97%	0	0%	1.98	1.59	80.30%	0	0%
GNA_022400401_Capacity	Bay Area	San Francisco	JUDAH 0401	22400401	Feeder	None	None	None	91.87%	0	0%	2.09	1.75	83.73%	0	0%	2.09	1.8	86.12%	0	0%	2.09	1.85	88.52%	0	0%	2.09	1.92	91.87%	0	0%	2.09	1.59	76.08%	0	0%
GNA_0224002_Capacity	Bay Area	San Francisco	JUDAH BANK 2	224002	Bank	None	None	None	73.23%	0	0%	1.98	1.29	65.15%	0	0%	1.98	1.3	65.66%	0	0%	1.98	1.34	67.68%	0	0%	1.98	1.38	69.70%	0	0%	1.98	1.45	73.23%	0	0%
GNA_022400402_Capacity	Bay Area	San Francisco	JUDAH 0402	22400402	Feeder	None	None	None	69.38%	0	0%	2.09	1.29	61.72%	0	0%	2.09	1.3	62.20%	0	0%	2.09	1.33	63.64%	0	0%	2.09	1.38	66.03%	0	0%	2.09	1.45	69.38%	0	0%
GNA_022011120_Capacity	Bay Area	San Francisco	MISSION (SF X) 1120	22011120	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011124_Capacity	Bay Area	San Francisco	MISSION (SF X) 1124	22011124	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011125_Capacity	Bay Area	San Francisco	MISSION (SF X) 1125	22011125	Feeder	Demand Growth	Capacity	2023	114.44%	1.76	14%	12.19	13.8	113.21%	1.61	13%	12.19	13.82	113.37%	1.63	13%	12.19	13.84	113.54%	1.65	14%	12.19	13.87	113.78%	1.68	14%	12.19	13.95	114.44%	1.76	14%
GNA_022011126_Capacity	Bay Area	San Francisco	MISSION (SF X) 1126 (Warriors Arena)	22011126	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022011127_Capacity	Bay Area	San Francisco	MISSION (SF X) 1127	22011127	Feeder	None	None	None	59.56%	0	0%	12.19	6.54	53.65%	0	0%	12.19	7.26	59.56%	0	0%	12.19	7.24	59.39%	0	0%	12.19	7.24	59.39%	0	0%	12.19	7.25	59.47%	0	0%
GNA_022011128_Capacity	Bay Area	San Francisco	MISSION (SF X) 1128	22011128	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022091101_Capacity	Bay Area	San Francisco	SF G 1101	22091101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0225302_Capacity	Bay Area	San Francisco	6TH AVENUE BANK 2	225302	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022530402_Capacity	Bay Area	San Francisco	6TH AVENUE 0402	22530402	Feeder	None	None	None	39.91%	0	0%	2.18	0.75	34.40%	0	0%	2.18	0.77	35.32%	0	0%	2.18	0.8	36.70%	0	0%	2.18	0.82	37.61%	0	0%	2.18	0.87	39.91%	0	0%
GNA_022091102_Capacity	Bay Area	San Francisco	SF G 1102	22091102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0220901_Capacity	Bay Area	San Francisco	SF G BANK 1	220901	Bank	None	None	None	25.09%	0	0%	21.4	5.03	23.50%	0	0%	21.4	5.1	23.83%	0	0%	21.4	5.12	23.93%	0	0%	21.4	5.23	24.44%	0	0%	21.4	5.37	25.09%	0	0%
GNA_022090401_Capacity	Bay Area	San Francisco	SF G 0401	22090401	Feeder	None	None	None	14.03%	0	0%	2.78	0.37	13.31%	0	0%	2.78	0.37	13.31%	0	0%	2.78	0.37	13.31%	0	0%	2.78	0.38	13.67%	0	0%	2.78	0.39	14.03%	0	0%
GNA_022090403_Capacity	Bay Area	San Francisco	SF G 0403	22090403	Feeder	None	None	None	30.40%	0	0%	2.5	0.71	28.40%	0	0%	2.5	0.72	28.80%	0	0%	2.5	0.72	28.80%	0	0%	2.5	0.73	29.20%	0	0%	2.5	0.76	30.40%	0	0%
GNA_022090405_Capacity	Bay Area	San Francisco	SF G 0405	22090405	Feeder	None	None	None	56.80%	0	0%	2.5	1.39	55.60%	0	0%	2.5	1.39	55.60%	0	0%	2.5	1.4	56.00%	0	0%	2.5	1.4	56.00%	0	0%	2.5	1.42	56.80%	0	0%
GNA_022090407_Capacity	Bay Area	San Francisco	SF G 0407	22090407	Feeder	None	None	None	63.60%	0	0%	2.5	1.49	59.60%	0	0%	2.5	1.51	60.40%	0	0%	2.5	1.52	60.80%	0	0%	2.5	1.56	62.40%	0	0%	2.5	1.59	63.60%	0	0%
GNA_022090409_Capacity	Bay Area	San Francisco	SF G 0409	22090409	Feeder	None	None	None	26.00%	0	0%	2.5	0.6	24.00%	0	0%	2.5	0.61	24.40%	0	0%	2.5	0.61	24.40%	0	0%	2.5	0.62	24.80%	0	0%	2.5	0.65	26.00%	0	0%
GNA_022090411_Capacity	Bay Area	San Francisco	SF G 0411	22090411	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022090413_Capacity	Bay Area	San Francisco	SF G 0413	22090413	Feeder	None	None	None	37.60%	0	0%	2.5	0.89	35.60%	0	0%	2.5	0.9	36.00%	0	0%	2.5	0.9	36.00%	0	0%	2.5	0.92	36.80%	0	0%	2.5	0.94	37.60%	0	0%
GNA_0220902_Capacity	Bay Area	San Francisco	SF G BANK 2	220902	Bank	None	None	None	31.45%	0	0%	21.4	6.27	29.30%	0	0%	21.4	6.36	29.72%	0	0%	21.4	6.45	30.14%	0	0%	21.4	6.57	30.70%	0	0%	21.4	6.73	31.45%	0	0%
GNA_022090402_Capacity	Bay Area	San Francisco	SF G 0402	22090402	Feeder	None	None	None	20.80%	0	0%	2.5	0.49	19.60%	0	0%	2.5	0.5	20.00%	0	0%	2.5	0.5	20.00%	0	0%	2.5	0.51	20.40%	0	0%	2.5	0.52	20.80%	0	0%
GNA_022090404_Capacity	Bay Area	San Francisco	SF G 0404	22090404	Feeder	None	None	None	53.14%	0	0%	2.07	0.97	46.86%	0	0%	2.07	1	48.31%	0	0%	2.07	1.02	49.28%	0	0%	2.07	1.05	50.72%	0	0%	2.07	1.1	53.14%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_022090406_Capacity	Bay Area	San Francisco	SF G 0406	22090406	Feeder	None	None	None	31.20%	0	0%	2.5	0.71	28.40%	0	0%	2.5	0.73	29.20%	0	0%	2.5	0.73	29.20%	0	0%	2.5	0.75	30.00%	0	0%	2.5	0.78	31.20%	0	0%
GNA_022090408_Capacity	Bay Area	San Francisco	SF G 0408	22090408	Feeder	None	None	None	52.00%	0	0%	2.5	1.17	46.80%	0	0%	2.5	1.2	48.00%	0	0%	2.5	1.22	48.80%	0	0%	2.5	1.25	50.00%	0	0%	2.5	1.3	52.00%	0	0%
GNA_022090410_Capacity	Bay Area	San Francisco	SF G 0410	22090410	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022090412_Capacity	Bay Area	San Francisco	SF G 0412	22090412	Feeder	None	None	None	38.91%	0	0%	2.57	0.95	36.96%	0	0%	2.57	0.95	36.96%	0	0%	2.57	0.97	37.74%	0	0%	2.57	0.98	38.13%	0	0%	2.57	1	38.91%	0	0%
GNA_022090414_Capacity	Bay Area	San Francisco	SF G 0414	22090414	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022131101_Capacity	Bay Area	San Francisco	SF K 1101	22131101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0221301_Capacity	Bay Area	San Francisco	SF K BANK 1	221301	Bank	None	None	None	48.42%	0	0%	15.84	6.58	41.54%	0	0%	15.84	6.69	42.23%	0	0%	15.84	6.81	42.99%	0	0%	15.84	7	44.19%	0	0%	15.84	7.67	48.42%	0	0%
GNA_022130401_Capacity	Bay Area	San Francisco	SF K 0401	22130401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130403_Capacity	Bay Area	San Francisco	SF K 0403	22130403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130405_Capacity	Bay Area	San Francisco	SF K 0405	22130405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130407_Capacity	Bay Area	San Francisco	SF K 0407	22130407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130409_Capacity	Bay Area	San Francisco	SF K 0409	22130409	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130411_Capacity	Bay Area	San Francisco	SF K 0411	22130411	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0221302_Capacity	Bay Area	San Francisco	SF K BANK 2	221302	Bank	None	None	None	29.10%	0	0%	15.84	4.09	25.82%	0	0%	15.84	4.17	26.33%	0	0%	15.84	4.27	26.96%	0	0%	15.84	4.46	28.16%	0	0%	15.84	4.61	29.10%	0	0%
GNA_022130402_Capacity	Bay Area	San Francisco	SF K 0402	22130402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130404_Capacity	Bay Area	San Francisco	SF K 0404	22130404	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130406_Capacity	Bay Area	San Francisco	SF K 0406	22130406	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130408_Capacity	Bay Area	San Francisco	SF K 0408	22130408	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022130410_Capacity	Bay Area	San Francisco	SF K 0410	22130410	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022281101_Capacity	Bay Area	San Francisco	SF N 1101	22281101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0222801_Capacity	Bay Area	San Francisco	SF N BANK 1	222801	Bank	None	None	None	22.03%	0	0%	15.84	3.11	19.63%	0	0%	15.84	3.16	19.95%	0	0%	15.84	3.24	20.45%	0	0%	15.84	3.35	21.15%	0	0%	15.84	3.49	22.03%	0	0%
GNA_022280401_Capacity	Bay Area	San Francisco	SF N 0401	22280401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022280403_Capacity	Bay Area	San Francisco	SF N 0403	22280403	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022280405_Capacity	Bay Area	San Francisco	SF N 0405	22280405	Feeder	None	None	None	47.87%	0	0%	2.82	1.3	46.10%	0	0%	2.82	1.31	46.45%	0	0%	2.82	1.32	46.81%	0	0%	2.82	1.33	47.16%	0	0%	2.82	1.35	47.87%	0	0%
GNA_0222802_Capacity	Bay Area	San Francisco	SF N BANK 2	222802	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022280402_Capacity	Bay Area	San Francisco	SF N 0402	22280402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022280406_Capacity	Bay Area	San Francisco	SF N 0406	22280406	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022280408_Capacity	Bay Area	San Francisco	SF N 0408	22280408	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0220109_Capacity	Bay Area	San Francisco	MISSION X BANK 9	220109	Bank	None	None	None	44.95%	0	0%	1.98	0.8	40.40%	0	0%	1.98	0.82	41.41%	0	0%	1.98	0.83	41.92%	0	0%	1.98	0.86	43.43%	0	0%	1.98	0.89	44.95%	0	0%
GNA_022010401_Capacity	Bay Area	San Francisco	MISSION (SF X) 0401	22010401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0220110_Capacity	Bay Area	San Francisco	MISSION X BANK 10	220110	Bank	None	None	None	48.99%	0	0%	1.98	0.93	46.97%	0	0%	1.98	0.94	47.47%	0	0%	1.98	0.95	47.98%	0	0%	1.98	0.96	48.48%	0	0%	1.98	0.97	48.99%	0	0%
GNA_022010402_Capacity	Bay Area	San Francisco	MISSION (SF X) 0402	22010402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0220301_Capacity	Bay Area	San Francisco	POTRERO A BANK 1	220301	Bank	Demand Growth	Capacity	2024	162.58%	39.64	63%	68.24	68.55	100.45%	0.31	0%	68.24	78.86	115.56%	10.62	16%	68.24	86.75	127.12%	18.51	27%	63.34	95.01	150.00%	31.67	50%	63.34	102.98	162.58%	39.64	63%
GNA_022031105_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1105	22031105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031106_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1106	22031106	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031107_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1107	22031107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031109_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1109	22031109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0224801_Capacity	Bay Area	San Francisco	CASTRO BANK 1	224801	Bank	None	None	None	67.17%	0	0%	1.98	1.18	59.60%	0	0%	1.98	1.21	61.11%	0	0%	1.98	1.24	62.63%	0	0%	1.98	1.27	64.14%	0	0%	1.98	1.33	67.17%	0	0%
GNA_022480401_Capacity	Bay Area	San Francisco	CASTRO 0401	22480401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031110_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1110	22031110	Feeder	Demand Growth	Capacity	2024	117.21%	1.63	17%	9.47	8.76	92.50%	0	0%	9.47	10.98	115.95%	1.51	16%	9.47	10.92	115.31%	1.45	15%	9.47	11.02	116.37%	1.55	16%	9.47	11.1	117.21%	1.63	17%
GNA_022031112_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1112	22031112	Feeder	Demand Growth	Capacity	2023	105.36%	0.51	5%	9.52	9.96	104.62%	0.44	5%	9.52	9.97	104.73%	0.45	5%	9.52	9.98	104.83%	0.46	5%	9.52	10	105.04%	0.48	5%	9.52	10.03	105.36%	0.51	5%
GNA_022031114_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1114	22031114	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031115_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1115	22031115	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031117_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1117	22031117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226101_Capacity	Bay Area	San Francisco	PORTOLA BANK 1	226101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022610401_Capacity	Bay Area	San Francisco	PORTOLA 0401	22610401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0226102_Capacity	Bay Area	San Francisco	PORTOLA BANK 2	226102	Bank	None	None	None	79.29%	0	0%	1.98	1.37	69.19%	0	0%	1.98	1.4	70.71%	0	0%	1.98	1.46	73.74%	0	0%	1.98	1.52	76.77%	0	0%	1.98	1.57	79.29%	0	0%
GNA_022610402_Capacity	Bay Area	San Francisco	PORTOLA 0402	22610402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031118_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1118	22031118	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031121_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1121	22031121	Feeder	Demand Growth	Capacity	2025	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0220302_Capacity	Bay Area	San Francisco	POTRERO A BANK 2	220302	Bank	None	None	None	70.65%	0	0%	64.15	40.39	62.96%	0	0%	64.15	42.14	65.69%	0	0%	64.15	42.74	66.63%	0	0%	64.15	43.92	68.46%	0	0%	64.15	45.32	70.65%	0	0%
GNA_022031116_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1116	22031116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031119_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1119	22031119	Feeder	None	None	None	96.83%	0	0%	8.19	7.18	87.67%	0	0%	8.19	7.8	95.24%	0	0%	8.19	7.8	95.24%	0	0%	8.19	7.85	95.85%	0	0%	8.19	7.93	96.83%	0	0%
GNA_0220741_Capacity	Bay Area	San Francisco	SF E BANK 41	220741	Bank	None	None	None	52.83%	0	0%	9.88	4.82	48.79%	0	0%	9.88	4.88	49.39%	0	0%	9.88	4.95	50.10%	0	0%	9.88	5.06	51.21%	0	0%	9.88	5.22	52.83%	0	0%
GNA_022070401_Capacity	Bay Area	San Francisco	SF E 0401	22070401	Feeder	None	None	None	61.28%	0	0%	2.35	1.36	57.87%	0	0%	2.35	1.37	58.30%	0	0%	2.35	1.37	58.30%	0	0%	2.35	1.4	59.57%	0	0%	2.35	1.44	61.28%	0	0%
GNA_022070406_Capacity	Bay Area	San Francisco	SF E 0406	22070406	Feeder	None	None	None	68.09%	0	0%	2.35	1.49	63.40%	0	0%	2.35	1.51	64.26%	0	0%	2.35	1.53	65.11%	0	0%	2.35	1.56	66.38%	0	0%	2.35	1.6	68.09%	0	0%
GNA_022070407_Capacity	Bay Area	San Francisco	SF E 0407	22070407	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022070408_Capacity	Bay Area	San Francisco	SF E 0408	22070408	Feeder	None	None	None	61.28%	0	0%	2.35	1.32	56.17%	0	0%	2.35	1.34	57.02%	0	0%	2.35	1.35	57.45%	0	0%	2.35	1.38	58.72%	0	0%	2.35	1.44	61.28%	0	0%
GNA_0220742_Capacity	Bay Area	San Francisco	SF E BANK 42	220742	Bank	None	None	None	29.25%	0	0%	9.88	2.58	26.11%	0	0%	9.88	2.63	26.62%	0	0%	9.88	2.67	27.02%	0	0%	9.88	2.77	28.04%	0	0%	9.88	2.89	29.25%	0	0%
GNA_022070405_Capacity	Bay Area	San Francisco	SF E 0405	22070405	Feeder	None	None	None	52.34%	0	0%	2.35	1.13	48.09%	0	0%	2.35	1.15	48.94%	0	0%	2.35	1.15	48.94%	0	0%	2.35	1.19	50.64%	0	0%	2.35	1.23	52.34%	0	0%
GNA_022070409_Capacity	Bay Area	San Francisco	SF E 0409	22070409	Feeder	None	None	None	39.15%	0	0%	2.35	0.89	37.87%	0	0%	2.35	0.89	37.87%	0	0%	2.35	0.89	37.87%	0	0%	2.35	0.9	38.30%	0	0%	2.35	0.92	39.15%	0	0%
GNA_022070410_Capacity	Bay Area	San Francisco	SF E 0410	22070410	Feeder	None	None	None	71.72%	0	0%	1.98	1.25	63.13%	0	0%	1.98	1.28	64.65%	0	0%	1.98	1.31	66.16%	0	0%	1.98	1.35	68.18%	0	0%	1.98	1.42	71.72%	0	0%
GNA_022071101_Capacity	Bay Area	San Francisco	SF E 1101	22071101	Feeder	None	None	None	40.70%	0	0%	10.22	3.73	36.50%	0	0%	10.22	3.82	37.38%	0	0%	10.22	3.9	38.16%	0	0%	10.22	4.06	39.73%	0	0%	10.22	4.16	40.70%	0	0%
GNA_022071103_Capacity	Bay Area	San Francisco	SF E 1103	22071103	Feeder	None	None	None	80.25%	0	0%	8.66	5.7	65.82%	0	0%	8.66	6.47	74.71%	0	0%	8.66	6.58	75.98%	0	0%	8.66	6.75	77.94%	0	0%	8.66	6.95	80.25%	0	0%
GNA_022071105_Capacity	Bay Area	San Francisco	SF E 1105	22071105	Feeder	None	None	None	82.12%	0	0%	9.62	7.12	74.01%	0	0%	9.62	7.26	75.47%	0	0%	9.62	7.41	77.03%	0	0%	9.62	7.62	79.21%	0	0%	9.62	7.9	82.12%	0	0%
GNA_0223901_Capacity	Bay Area	San Francisco	18TH STREET BANK 1	223901	Bank	None	None	None	80.05%	0	0%	3.96	2.88	72.73%	0	0%	3.96	2.94	74.24%	0	0%	3.96	3.01	76.01%	0	0%	3.96	3.08	77.78%	0	0%	3.96	3.17	80.05%	0	0%
GNA_022390401_Capacity	Bay Area	San Francisco	18TH STREET 0401	22390401	Feeder	None	None	None	52.67%	0	0%	2.43	1.17	48.15%	0	0%	2.43	1.2	49.38%	0	0%	2.43	1.23	50.62%	0	0%	2.43	1.24	51.03%	0	0%	2.43	1.28	52.67%	0	0%
GNA_022390402_Capacity	Bay Area	San Francisco	18TH STREET 0402	22390402	Feeder	None	None	None	78.19%	0	0%	2.43	1.71	70.37%	0	0%	2.43	1.74	71.60%	0	0%	2.43	1.79	73.66%	0	0%	2.43	1.84	75.72%	0	0%	2.43	1.9	78.19%	0	0%
GNA_022071107_Capacity	Bay Area	San Francisco	SF E 1107	22071107	Feeder	None	None	None	71.22%	0	0%	9.52	6.22	65.34%	0	0%	9.52	6.35	66.70%	0	0%	9.52	6.4	67.23%	0	0%	9.52	6.57	69.01%	0	0%	9.52	6.78	71.22%	0	0%
GNA_0224802_Capacity	Bay Area	San Francisco	CASTRO BANK 2	224802	Bank	None	None	None	54.04%	0	0%	1.98	0.94	47.47%	0	0%	1.98	0.97	48.99%	0	0%	1.98	0.99	50.00%	0	0%	1.98	1.03	52.02%	0	0%	1.98	1.07	54.04%	0	0%
GNA_022480402_Capacity	Bay Area	San Francisco	CASTRO 0402	22480402	Feeder	None	None	None	54.36%	0	0%	1.95	0.92	47.18%	0	0%	1.95	0.96	49.23%	0	0%	1.95	0.98	50.26%	0	0%	1.95	1.02	52.31%	0	0%	1.95	1.06	54.36%	0	0%
GNA_0220310_Capacity	Bay Area	San Francisco	POTRERO A BANK 10	220310	Bank	Demand Growth	Capacity	2023	120.27%	10.64	20%	52.5	61.34	116.84%	8.84	17%	52.5	63.14	120.27%	10.64	20%	52.5	62.85	119.71%	10.35	20%	52.5	62.71	119.45%	10.21	19%	52.5	62.79	119.60%	10.29	20%
GNA_022031101_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1101	22031101	Feeder	None	None	None	98.21%	0	0%	9.52	8.94	93.91%	0	0%	9.52	8.92	93.70%	0	0%	9.52	9.03	94.85%	0	0%	9.52	9.17	96.32%	0	0%	9.52	9.35	98.21%	0	0%
GNA_022031102_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1102	22031102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031103_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1103	22031103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031104_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1104	22031104	Feeder	None	None	None	97.95%	0	0%	10.26	9.86	96.10%	0	0%	10.26	9.85	96.00%	0	0%	10.26	9.88	96.30%	0	0%	10.26	9.91	96.59%	0	0%	10.26	10.05	97.95%	0	0%
GNA_022031108_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1108	22031108	Feeder	Demand Growth	Capacity	2023	157.34%	5.43	57%	9.47	13.79	145.62%	4.32	46%	9.47	14.9	157.34%	5.43	57%	9.47	14.77	155.97%	5.3	56%	9.47	14.71	155.33%	5.24	55%	9.47	14.73	155.54%	5.26	56%
GNA_022031111_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1111	22031111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022031113_Capacity	Bay Area	San Francisco	POTRERO (SF A) 1113	22031113	Feeder	Demand Growth	Capacity	2024	111.36%	0.93	11%	8.19	8.17	99.76%	0	0%	8.19	9.1	111.11%	0.91	11%	8.19	9.09	110.99%	0.9	11%	8.19	9.1	111.11%	0.91	11%	8.19	9.12	111.36%	0.93	11%
GNA_0838702_Capacity	South Bay and Central Coast	San Jose	FMC BANK 2	838702	Bank	None	None	None	92.53%	0	0%	29.7	27.48	92.53%	0	0%	29.7	27.31	91.95%	0	0%	29.7	27.21	91.62%	0	0%	29.7	27.23	91.68%	0	0%	29.7	27.29	91.89%	0	0%
GNA_083871105_Capacity	South Bay and Central Coast	San Jose	FMC 1105 (OLD 1101)	83871105	Feeder	None	None	None	87.56%	0	0%	21.38	18.72	87.56%	0	0%	21.38	18.56	86.81%	0	0%	21.38	18.45	86.30%	0	0%	21.38	18.47	86.39%	0	0%	21.38	18.54	86.72%	0	0%
GNA_083871108_Capacity	South Bay and Central Coast	San Jose	FMC 1108 (old 1110)	83871108	Feeder	None	None	None	78.10%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.02	78.10%	0	0%
GNA_0838703_Capacity	South Bay and Central Coast	San Jose	FMC BANK 3	838703	Bank	None	None	None	43.27%	0	0%	44.6	18.51	41.50%	0	0%	44.6	18.7	41.93%	0	0%	44.6	18.9	42.38%	0	0%	44.6	19.08	42.78%	0	0%	44.6	19.3	43.27%	0	0%
GNA_083871109_Capacity	South Bay and Central Coast	San Jose	FMC 1109	83871109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083871111_Capacity	South Bay and Central Coast	San Jose	FMC 1111	83871111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0822503_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A BANK 3	822503	Bank	None	None	None	94.01%	0	0%	29.7	23.27	78.35%	0	0%	29.7	24.02	80.88%	0	0%	29.7	26.98	90.84%	0	0%	29.7	27.85	93.77%	0	0%	29.7	27.92	94.01%	0	0%
GNA_082251109_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 1109	82251109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082251110_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 1110	82251110	Feeder	None	None	None	79.21%	0	0%	11.93	8.85	74.18%	0	0%	11.93	8.81	73.85%	0	0%	11.93	9.41	78.88%	0	0%	11.93	9.41	78.88%	0	0%	11.93	9.45	79.21%	0	0%
GNA_082251111_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 1111	82251111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082251112_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 1112	82251112	Feeder	None	None	None	92.08%	0	0%	12	11.05	92.08%	0	0%	12	10.92	91.00%	0	0%	12	10.88	90.67%	0	0%	12	10.88	90.67%	0	0%	12	10.92	91.00%	0	0%
GNA_0822601_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B BANK 1	822601	Bank	None	None	None	90.65%	0	0%	37.42	25.46	68.04%	0	0%	37.42	25.62	68.47%	0	0%	37.42	26.99	72.13%	0	0%	37.42	30.28	80.92%	0	0%	37.42	33.92	90.65%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_082261101_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1101	82261101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261102_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1102	82261102	Feeder	None	None	None	75.70%	0	0%	11.4	8.3	72.81%	0	0%	11.4	8.38	73.51%	0	0%	11.4	8.46	74.21%	0	0%	11.4	8.54	74.91%	0	0%	11.4	8.63	75.70%	0	0%
GNA_082261103_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1103	82261103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261104_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1104	82261104	Feeder	None	None	None	75.21%	0	0%	12.83	2.66	20.73%	0	0%	12.83	2.66	20.73%	0	0%	12.83	2.65	20.65%	0	0%	12.83	6.11	47.62%	0	0%	12.83	9.65	75.21%	0	0%
GNA_0822602_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B BANK 2	822602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261105_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1105	82261105	Feeder	None	None	None	83.66%	0	0%	11.57	9.68	83.66%	0	0%	11.57	9.59	82.89%	0	0%	11.57	9.56	82.63%	0	0%	11.57	9.57	82.71%	0	0%	11.57	9.65	83.41%	0	0%
GNA_082261106_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1106	82261106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261107_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1107	82261107	Feeder	Demand Growth	Capacity	2027	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261108_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1108	82261108	Feeder	None	None	None	92.60%	0	0%	12.83	11.88	92.60%	0	0%	12.83	11.83	92.21%	0	0%	12.83	11.81	92.05%	0	0%	12.83	11.8	91.97%	0	0%	12.83	11.83	92.21%	0	0%
GNA_0822603_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B BANK 3	822603	Bank	None	None	None	99.01%	0	0%	44.6	44.16	99.01%	0	0%	44.6	43.95	98.54%	0	0%	44.6	43.77	98.14%	0	0%	44.6	43.79	98.18%	0	0%	44.6	43.91	98.45%	0	0%
GNA_082261109_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1109	82261109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261110_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1110	82261110	Feeder	None	None	None	82.34%	0	0%	12.06	9.93	82.34%	0	0%	12.06	9.8	81.26%	0	0%	12.06	9.69	80.35%	0	0%	12.06	9.68	80.27%	0	0%	12.06	9.76	80.93%	0	0%
GNA_082261111_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1111	82261111	Feeder	None	None	None	77.47%	0	0%	11.05	8.27	74.84%	0	0%	11.05	8.35	75.57%	0	0%	11.05	8.42	76.20%	0	0%	11.05	8.5	76.92%	0	0%	11.05	8.56	77.47%	0	0%
GNA_082261112_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1112	82261112	Feeder	None	None	None	94.38%	0	0%	11.57	10.92	94.38%	0	0%	11.57	10.64	91.96%	0	0%	11.57	10.39	89.80%	0	0%	11.57	10.25	88.59%	0	0%	11.57	10.18	87.99%	0	0%
GNA_082261113_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1113	82261113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0822604_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B BANK 4	822604	Bank	None	None	None	69.06%	0	0%	44.54	28.11	63.11%	0	0%	44.54	28.54	64.08%	0	0%	44.54	28.55	64.10%	0	0%	44.54	29.6	66.46%	0	0%	44.54	30.76	69.06%	0	0%
GNA_082261114_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1114	82261114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261115_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1115	82261115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261116_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1116	82261116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082261117_Capacity	South Bay and Central Coast	San Jose	SAN JOSE B 1117	82261117	Feeder	None	None	None	82.56%	0	0%	12.44	10.27	82.56%	0	0%	12.44	10.24	82.32%	0	0%	12.44	10.22	82.15%	0	0%	12.44	10.21	82.07%	0	0%	12.44	10.21	82.07%	0	0%
GNA_0837001_Capacity	South Bay and Central Coast	San Jose	STONE BANK 1	837001	Bank	None	None	None	60.16%	0	0%	44.6	26.18	58.70%	0	0%	44.6	26.43	59.26%	0	0%	44.6	26.41	59.22%	0	0%	44.6	26.63	59.71%	0	0%	44.6	26.83	60.16%	0	0%
GNA_083701101_Capacity	South Bay and Central Coast	San Jose	STONE 1101	83701101	Feeder	None	None	None	87.38%	0	0%	12.44	10.87	87.38%	0	0%	12.44	10.78	86.66%	0	0%	12.44	10.69	85.93%	0	0%	12.44	10.77	86.58%	0	0%	12.44	10.87	87.38%	0	0%
GNA_083701104_Capacity	South Bay and Central Coast	San Jose	STONE 1104	83701104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083701105_Capacity	South Bay and Central Coast	San Jose	STONE 1105	83701105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0837002_Capacity	South Bay and Central Coast	San Jose	STONE BANK 2	837002	Bank	None	None	None	86.59%	0	0%	44.6	36.74	82.38%	0	0%	44.6	38.02	85.25%	0	0%	44.6	38.53	86.39%	0	0%	44.6	38.53	86.39%	0	0%	44.6	38.62	86.59%	0	0%
GNA_083701107_Capacity	South Bay and Central Coast	San Jose	STONE 1107	83701107	Feeder	None	None	None	76.77%	0	0%	12.83	9.42	73.42%	0	0%	12.83	9.66	75.29%	0	0%	12.83	9.71	75.68%	0	0%	12.83	9.77	76.15%	0	0%	12.83	9.85	76.77%	0	0%
GNA_083701108_Capacity	South Bay and Central Coast	San Jose	STONE 1108	83701108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083701109_Capacity	South Bay and Central Coast	San Jose	STONE 1109	83701109	Feeder	None	None	None	87.86%	0	0%	12.44	10.79	86.74%	0	0%	12.44	10.77	86.58%	0	0%	12.44	10.78	86.66%	0	0%	12.44	10.84	87.14%	0	0%	12.44	10.93	87.86%	0	0%
GNA_083701110_Capacity	South Bay and Central Coast	San Jose	STONE 1110	83701110	Feeder	None	None	None	84.80%	0	0%	12.83	10.61	82.70%	0	0%	12.83	10.88	84.80%	0	0%	12.83	10.78	84.02%	0	0%	12.83	10.75	83.79%	0	0%	12.83	10.78	84.02%	0	0%
GNA_0822501_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A BANK 1	822501	Bank	None	None	None	22.88%	0	0%	19.8	3.99	20.15%	0	0%	19.8	4.1	20.71%	0	0%	19.8	4.22	21.31%	0	0%	19.8	4.37	22.07%	0	0%	19.8	4.53	22.88%	0	0%
GNA_082250403_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0403	82250403	Feeder	None	None	None	63.11%	0	0%	3.28	2.01	61.28%	0	0%	3.28	2.02	61.59%	0	0%	3.28	2.02	61.59%	0	0%	3.28	2.03	61.89%	0	0%	3.28	2.07	63.11%	0	0%
GNA_082250404_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0404	82250404	Feeder	None	None	None	25.96%	0	0%	2.35	0.59	25.11%	0	0%	2.35	0.59	25.11%	0	0%	2.35	0.6	25.53%	0	0%	2.35	0.61	25.96%	0	0%	2.35	0.61	25.96%	0	0%
GNA_082250405_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0405	82250405	Feeder	None	None	None	100.43%	0.01	0%	2.35	1.88	80.00%	0	0%	2.35	1.99	84.68%	0	0%	2.35	2.11	89.79%	0	0%	2.35	2.24	95.32%	0	0%	2.35	2.36	100.43%	0.01	0%
GNA_0822502_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A BANK 2	822502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082250407_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0407	82250407	Feeder	None	None	None	85.96%	0	0%	2.35	2.02	85.96%	0	0%	2.35	2.02	85.96%	0	0%	2.35	2.01	85.53%	0	0%	2.35	2	85.11%	0	0%	2.35	1.99	84.68%	0	0%
GNA_082250408_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0408	82250408	Feeder	Demand Growth	Capacity	2023	111.06%	0.26	11%	2.35	2.61	111.06%	0.26	11%	2.35	2.6	110.64%	0.25	11%	2.35	2.6	110.64%	0.25	11%	2.35	2.6	110.64%	0.25	11%	2.35	2.61	111.06%	0.26	11%
GNA_082250410_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 0410	82250410	Feeder	Demand Growth	Capacity	2023	118.30%	0.43	18%	2.35	2.65	112.77%	0.3	13%	2.35	2.66	113.19%	0.31	13%	2.35	2.68	114.04%	0.33	14%	2.35	2.71	115.32%	0.36	15%	2.35	2.78	118.30%	0.43	18%
GNA_0822504_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A BANK 4	822504	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082251113_Capacity	South Bay and Central Coast	San Jose	SAN JOSE A 1113	82251113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0821902_Capacity	South Bay and Central Coast	San Jose	MABURY BANK 2	821902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082191103_Capacity	South Bay and Central Coast	San Jose	MABURY 1103	82191103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082191104_Capacity	South Bay and Central Coast	San Jose	MABURY 1104	82191104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082191105_Capacity	South Bay and Central Coast	San Jose	MABURY 1105	82191105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082191106_Capacity	South Bay and Central Coast	San Jose	MABURY 1106	82191106	Feeder	None	None	None	98.79%	0	0%	12.44	11.96	96.14%	0	0%	12.44	11.89	95.58%	0	0%	12.44	11.94	95.98%	0	0%	12.44	12.08	97.11%	0	0%	12.44	12.29	98.79%	0	0%
GNA_0835301_Capacity	South Bay and Central Coast	San Jose	MC KEE BANK 1	835301	Bank	None	None	None	90.27%	0	0%	29.7	25.67	86.43%	0	0%	29.7	26.62	89.63%	0	0%	29.7	26.55	89.39%	0	0%	29.7	26.64	89.70%	0	0%	29.7	26.81	90.27%	0	0%
GNA_083531103_Capacity	South Bay and Central Coast	San Jose	MC KEE 1103	83531103	Feeder	Demand Growth	Capacity	2023	114.26%	1.65	14%	11.57	11.87	102.59%	0.3	3%	11.57	12.9	111.50%	1.33	11%	11.57	12.94	111.84%	1.37	12%	11.57	13.07	112.96%	1.5	13%	11.57	13.22	114.26%	1.65	14%
GNA_083531104_Capacity	South Bay and Central Coast	San Jose	MC KEE 1104	83531104	Feeder	None	None	None	59.55%	0	0%	11.57	6.89	59.55%	0	0%	11.57	6.83	59.03%	0	0%	11.57	6.78	58.60%	0	0%	11.57	6.77	58.51%	0	0%	11.57	6.79	58.69%	0	0%
GNA_083531105_Capacity	South Bay and Central Coast	San Jose	MC KEE 1105	83531105	Feeder	None	None	None	88.33%	0	0%	11.65	10.29	88.33%	0	0%	11.65	10.22	87.73%	0	0%	11.65	10.17	87.30%	0	0%	11.65	10.13	86.95%	0	0%	11.65	10.12	86.87%	0	0%
GNA_0835302_Capacity	South Bay and Central Coast	San Jose	MC KEE BANK 2	835302	Bank	None	None	None	93.77%	0	0%	44.6	40.01	89.71%	0	0%	44.6	41.22	92.42%	0	0%	44.6	41.21	92.40%	0	0%	44.6	41.42	92.87%	0	0%	44.6	41.82	93.77%	0	0%
GNA_083531106_Capacity	South Bay and Central Coast	San Jose	MC KEE 1106	83531106	Feeder	None	None	None	96.68%	0	0%	12.06	11.62	96.35%	0	0%	12.06	11.57	95.94%	0	0%	12.06	11.57	95.94%	0	0%	12.06	11.62	96.35%	0	0%	12.06	11.66	96.68%	0	0%
GNA_083531107_Capacity	South Bay and Central Coast	San Jose	MC KEE 1107	83531107	Feeder	Demand Growth	Capacity	2023	123.60%	2.73	24%	11.57	14	121.00%	2.43	21%	11.57	13.99	120.92%	2.42	21%	11.57	14	121.00%	2.43	21%	11.57	14.09	121.78%	2.52	22%	11.57	14.3	123.60%	2.73	24%
GNA_083531108_Capacity	South Bay and Central Coast	San Jose	MC KEE 1108	83531108	Feeder	Demand Growth	Capacity	2023	119.97%	2.31	20%	11.57	12.23	105.70%	0.66	6%	11.57	13.51	116.77%	1.94	17%	11.57	13.55	117.11%	1.98	17%	11.57	13.67	118.15%	2.1	18%	11.57	13.88	119.97%	2.31	20%
GNA_0835303_Capacity	South Bay and Central Coast	San Jose	MC KEE BANK 3	835303	Bank	None	None	None	91.93%	0	0%	44.6	41	91.93%	0	0%	44.6	40.9	91.70%	0	0%	44.6	40.74	91.35%	0	0%	44.6	40.77	91.41%	0	0%	44.6	40.95	91.82%	0	0%
GNA_083531109_Capacity	South Bay and Central Coast	San Jose	MC KEE 1109	83531109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083531110_Capacity	South Bay and Central Coast	San Jose	MC KEE 1110	83531110	Feeder	Demand Growth	Capacity	2023	107.38%	0.86	7%	11.65	12.1	103.86%	0.45	4%	11.65	12.15	104.29%	0.5	4%	11.65	12.17	104.46%	0.52	4%	11.65	12.29	105.49%	0.64	5%	11.65	12.51	107.38%	0.86	7%
GNA_083531111_Capacity	South Bay and Central Coast	San Jose	MC KEE 1111	83531111	Feeder	None	None	None	94.45%	0	0%	12.44	11.75	94.45%	0	0%	12.44	11.72	94.21%	0	0%	12.44	11.66	93.73%	0	0%	12.44	11.62	93.41%	0	0%	12.44	11.62	93.41%	0	0%
GNA_083531112_Capacity	South Bay and Central Coast	San Jose	MC KEE 1112	83531112	Feeder	None	None	None	88.02%	0	0%	12.44	10.7	86.01%	0	0%	12.44	10.77	86.58%	0	0%	12.44	10.82	86.98%	0	0%	12.44	10.89	87.54%	0	0%	12.44	10.95	88.02%	0	0%
GNA_0820102_Capacity	South Bay and Central Coast	San Jose	EVERGREEN BANK 2	820102	Bank	None	None	None	99.84%	0	0%	44.6	43.94	98.52%	0	0%	44.6	43.81	98.23%	0	0%	44.6	43.84	98.30%	0	0%	44.6	44.12	98.92%	0	0%	44.6	44.53	99.84%	0	0%
GNA_082012101_Capacity	South Bay and Central Coast	San Jose	EVERGREEN 2101	82012101	Feeder	None	None	None	64.81%	0	0%	22.22	14.4	64.81%	0	0%	22.22	14.22	64.00%	0	0%	22.22	14.08	63.37%	0	0%	22.22	14.05	63.23%	0	0%	22.22	14.06	63.28%	0	0%
GNA_082012102_Capacity	South Bay and Central Coast	San Jose	EVERGREEN 2102	82012102	Feeder	None	None	None	89.51%	0	0%	19.26	16.95	88.01%	0	0%	19.26	17.03	88.42%	0	0%	19.26	17.08	88.68%	0	0%	19.26	17.15	89.04%	0	0%	19.26	17.24	89.51%	0	0%
GNA_082012103_Capacity	South Bay and Central Coast	San Jose	EVERGREEN 2103	82012103	Feeder	None	None	None	78.61%	0	0%	19.26	14.91	77.41%	0	0%	19.26	14.88	77.26%	0	0%	19.26	14.85	77.10%	0	0%	19.26	14.94	77.57%	0	0%	19.26	15.14	78.61%	0	0%
GNA_0820103_Capacity	South Bay and Central Coast	San Jose	EVERGREEN BANK 3	820103	Bank	None	None	None	68.61%	0	0%	44.6	29.37	65.85%	0	0%	44.6	29.54	66.23%	0	0%	44.6	29.82	66.86%	0	0%	44.6	30.2	67.71%	0	0%	44.6	30.6	68.61%	0	0%
GNA_082012104_Capacity	South Bay and Central Coast	San Jose	EVERGREEN 2104	82012104	Feeder	None	None	None	67.79%	0	0%	21.11	13.75	65.14%	0	0%	21.11	13.84	65.56%	0	0%	21.11	13.98	66.22%	0	0%	21.11	14.14	66.98%	0	0%	21.11	14.31	67.79%	0	0%
GNA_082012105_Capacity	South Bay and Central Coast	San Jose	EVERGREEN 2105	82012105	Feeder	None	None	None	99.48%	0	0%	21.11	20.34	96.35%	0	0%	21.11	20.41	96.68%	0	0%	21.11	20.54	97.30%	0	0%	21.11	20.77	98.39%	0	0%	21.11	21	99.48%	0	0%
GNA_0833901_Capacity	South Bay and Central Coast	San Jose	SWIFT BANK 1	833901	Bank	None	None	None	86.01%	0	0%	44.52	38	85.35%	0	0%	44.52	37.99	85.33%	0	0%	44.52	38.03	85.42%	0	0%	44.52	38.13	85.65%	0	0%	44.52	38.29	86.01%	0	0%
GNA_083392102_Capacity	South Bay and Central Coast	San Jose	SWIFT 2102	83392102	Feeder	None	None	None	66.37%	0	0%	20.04	12.87	64.22%	0	0%	20.04	12.92	64.47%	0	0%	20.04	13	64.87%	0	0%	20.04	13.12	65.47%	0	0%	20.04	13.3	66.37%	0	0%
GNA_083392106_Capacity	South Bay and Central Coast	San Jose	SWIFT 2106	83392106	Feeder	None	None	None	88.72%	0	0%	20.04	17.78	88.72%	0	0%	20.04	17.74	88.52%	0	0%	20.04	17.73	88.47%	0	0%	20.04	17.74	88.52%	0	0%	20.04	17.78	88.72%	0	0%
GNA_0833902_Capacity	South Bay and Central Coast	San Jose	SWIFT BANK 2	833902	Bank	None	None	None	90.59%	0	0%	44.52	38.58	86.66%	0	0%	44.52	38.82	87.20%	0	0%	44.52	39.06	87.74%	0	0%	44.52	39.66	89.08%	0	0%	44.52	40.33	90.59%	0	0%
GNA_083392107_Capacity	South Bay and Central Coast	San Jose	SWIFT 2107	83392107	Feeder	None	None	None	96.76%	0	0%	20.04	18.87	94.16%	0	0%	20.04	18.92	94.41%	0	0%	20.04	18.97	94.66%	0	0%	20.04	19.17	95.66%	0	0%	20.04	19.39	96.76%	0	0%
GNA_083392108_Capacity	South Bay and Central Coast	San Jose	SWIFT 2108	83392108	Feeder	Demand Growth	Capacity	2023	113.57%	2.72	14%	20.04	21.91	109.33%	1.87	9%	20.04	21.97	109.63%	1.93	10%	20.04	22.07	110.13%	2.03	10%	20.04	22.38	111.68%	2.34	12%	20.04	22.76	113.57%	2.72	14%
GNA_0833903_Capacity	South Bay and Central Coast	San Jose	SWIFT BANK 3	833903	Bank	None	None	None	100.09%	0.04	0%	44.52	44.37	99.66%	0	0%	44.52	44.31	99.53%	0	0%	44.52	44.21	99.30%	0	0%	44.52	44.27	99.44%	0	0%	44.52	44.56	100.09%	0.04	0%
GNA_083392109_Capacity	South Bay and Central Coast	San Jose	SWIFT 2109	83392109	Feeder	None	None	None	74.15%	0	0%	20.04	14.85	74.10%	0	0%	20.04	14.75	73.60%	0	0%	20.04	14.67	73.20%	0	0%	20.04	14.7	73.35%	0	0%	20.04	14.86	74.15%	0	0%
GNA_083392110_Capacity	South Bay and Central Coast	San Jose	SWIFT 2110	83392110	Feeder	None	None	None	64.07%	0	0%	20.04	12.51	62.43%	0	0%	20.04	12.56	62.67%	0	0%	20.04	12.61	62.92%	0	0%	20.04	12.7	63.37%	0	0%	20.04	12.84	64.07%	0	0%
GNA_083392111_Capacity	South Bay and Central Coast	San Jose	SWIFT 2111	83392111	Feeder	Demand Growth	Capacity	2023	102.50%	0.5	2%	20.04	20.54	102.50%	0.5	2%	20.04	20.27	101.15%	0.23	1%	20.04	20.01	99.85%	0	0%	20.04	19.75	98.55%	0	0%	20.04	19.6	97.80%	0	0%
GNA_0828301_Capacity	South Bay and Central Coast	San Jose	MILPITAS BANK 1	828301	Bank	None	None	None	76.26%	0	0%	44.6	33.94	76.10%	0	0%	44.6	33.9	76.01%	0	0%	44.6	33.89	75.99%	0	0%	44.6	33.96	76.14%	0	0%	44.6	34.01	76.26%	0	0%
GNA_082831101_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1101	82831101	Feeder	None	None	None	89.02%	0	0%	11.57	9.93	85.83%	0	0%	11.57	9.96	86.08%	0	0%	11.57	10.01	86.52%	0	0%	11.57	10.14	87.64%	0	0%	11.57	10.3	89.02%	0	0%
GNA_082831103_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1103	82831103	Feeder	None	None	None	83.06%	0	0%	11.57	9.61	83.06%	0	0%	11.57	9.57	82.71%	0	0%	11.57	9.54	82.45%	0	0%	11.57	9.54	82.45%	0	0%	11.57	9.49	82.02%	0	0%
GNA_082831105_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1105	82831105	Feeder	None	None	None	92.65%	0	0%	11.57	10.72	92.65%	0	0%	11.57	10.68	92.31%	0	0%	11.57	10.62	91.79%	0	0%	11.57	10.55	91.18%	0	0%	11.57	10.5	90.75%	0	0%
GNA_082831104_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1104 (21 KV FEEDER)	82831104	Feeder	None	None	None	25.52%	0	0%	19.59	4.62	23.58%	0	0%	19.59	4.72	24.09%	0	0%	19.59	4.81	24.55%	0	0%	19.59	4.91	25.06%	0	0%	19.59	5	25.52%	0	0%
GNA_0828302_Capacity	South Bay and Central Coast	San Jose	MILPITAS BANK 2	828302	Bank	None	None	None	97.61%	0	0%	29.7	28.78	96.90%	0	0%	29.7	28.78	96.90%	0	0%	29.7	28.77	96.87%	0	0%	29.7	28.87	97.21%	0	0%	29.7	28.99	97.61%	0	0%
GNA_082831106_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1106	82831106	Feeder	None	None	None	90.06%	0	0%	11.57	10.42	90.06%	0	0%	11.57	10.41	89.97%	0	0%	11.57	10.38	89.71%	0	0%	11.57	10.38	89.71%	0	0%	11.57	10.39	89.80%	0	0%
GNA_082831108_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1108	82831108	Feeder	None	None	None	95.16%	0	0%	11.57	10.68	92.31%	0	0%	11.57	10.73	92.74%	0	0%	11.57	10.78	93.17%	0	0%	11.57	10.88	94.04%	0	0%	11.57	11.01	95.16%	0	0%
GNA_082831109_Capacity	South Bay and Central Coast	San Jose	MILPITAS 1109	82831109	Feeder	None	None	None	82.71%	0	0%	11.57	9.57	82.71%	0	0%	11.57	9.54	82.45%	0	0%	11.57	9.52	82.28%	0	0%	11.57	9.5	82.11%	0	0%	11.57	9.48	81.94%	0	0%
GNA_0147201_Capacity	South Bay and Central Coast	San Jose	DIXON LANDING BANK 1	147201	Bank	None	None	None	87.28%	0	0%	44.1	34.57	78.39%	0	0%	44.1	37.72	85.53%	0	0%	44.1	38.27	86.78%	0	0%	44.1	38.37	87.01%	0	0%	44.1	38.49	87.28%	0	0%
GNA_014722101_Capacity	South Bay and Central Coast	San Jose	DIXON LANDING 2101	14722101	Feeder	None	None	None	56.09%	0	0%	20.04	11.24	56.09%	0	0%	20.04	11.2	55.89%	0	0%	20.04	11.17	55.74%	0	0%	20.04	11.16	55.69%	0	0%	20.04	11.13	55.54%	0	0%
GNA_014722102_Capacity	South Bay and Central Coast	San Jose	DIXON LANDING 2102	14722102	Feeder	None	None	None	32.98%	0	0%	20.04	5.65	28.19%	0	0%	20.04	6.61	32.98%	0	0%	20.04	6.6	32.93%	0	0%	20.04	6.58	32.83%	0	0%	20.04	6.59	32.88%	0	0%
GNA_014722103_Capacity	South Bay and Central Coast	San Jose	DIXON LANDING 2103	14722103	Feeder	Demand Growth	Capacity	2024	114.27%	2.86	14%	20.04	19.36	96.61%	0	0%	20.04	22.21	110.83%	2.17	11%	20.04	22.76	113.57%	2.72	14%	20.04	22.83	113.92%	2.79	14%	20.04	22.9	114.27%	2.86	14%
GNA_0828303_Capacity	South Bay and Central Coast	San Jose	MILPITAS BANK 3	828303	Bank	Demand Growth	Capacity	2024	110.67%	4.76	11%	44.6	37.06	83.09%	0	0%	44.6	48.59	108.95%	3.99	9%	44.6	48.66	109.10%	4.06	9%	44.6	48.93	109.71%	4.33	10%	44.6	49.36	110.67%	4.76	11%
GNA_082832110_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2110 (12 KV FEEDER)	82832110	Feeder	None	None	None	96.13%	0	0%	12.67	11.71	92.42%	0	0%	12.67	11.74	92.66%	0	0%	12.67	11.76	92.82%	0	0%	12.67	11.92	94.08%	0	0%	12.67	12.18	96.13%	0	0%
GNA_082832111_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2111	82832111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_082832112_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2112	82832112	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0828306_Capacity	South Bay and Central Coast	San Jose	MILPITAS BANK 6	828306	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082832113_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2113	82832113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082832114_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2114	82832114	Feeder	None	None	None	65.92%	0	0%	20.04	12.93	64.52%	0	0%	20.04	12.99	64.82%	0	0%	20.04	13.06	65.17%	0	0%	20.04	13.12	65.47%	0	0%	20.04	13.21	65.92%	0	0%
GNA_082832115_Capacity	South Bay and Central Coast	San Jose	MILPITAS 2115	82832115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0838901_Capacity	South Bay and Central Coast	San Jose	MONTAGUE BANK 1	838901	Bank	None	None	None	90.27%	0	0%	44.6	38.48	86.28%	0	0%	44.6	40.09	89.89%	0	0%	44.6	40.14	90.00%	0	0%	44.6	40.18	90.09%	0	0%	44.6	40.26	90.27%	0	0%
GNA_083892101_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2101	83892101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083892102_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2102	83892102	Feeder	None	None	None	64.87%	0	0%	20.04	13	64.87%	0	0%	20.04	12.95	64.62%	0	0%	20.04	12.92	64.47%	0	0%	20.04	12.89	64.32%	0	0%	20.04	12.91	64.42%	0	0%
GNA_083892103_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2103	83892103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0838902_Capacity	South Bay and Central Coast	San Jose	MONTAGUE BANK 2	838902	Bank	None	None	None	86.26%	0	0%	44.6	35.12	78.74%	0	0%	44.6	35.23	78.99%	0	0%	44.6	35.35	79.26%	0	0%	44.6	38.24	85.74%	0	0%	44.6	38.47	86.26%	0	0%
GNA_083892104_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2104	83892104	Feeder	None	None	None	89.77%	0	0%	19.15	16.81	87.78%	0	0%	19.15	16.87	88.09%	0	0%	19.15	16.92	88.36%	0	0%	19.15	17.04	88.98%	0	0%	19.15	17.19	89.77%	0	0%
GNA_083892105_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2105	83892105	Feeder	None	None	None	70.51%	0	0%	20.04	11.08	55.29%	0	0%	20.04	11.16	55.69%	0	0%	20.04	11.25	56.14%	0	0%	20.04	14.04	70.06%	0	0%	20.04	14.13	70.51%	0	0%
GNA_083892106_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2106	83892106	Feeder	None	None	None	37.43%	0	0%	20.04	7.5	37.43%	0	0%	20.04	7.47	37.28%	0	0%	20.04	7.43	37.08%	0	0%	20.04	7.38	36.83%	0	0%	20.04	7.33	36.58%	0	0%
GNA_0838903_Capacity	South Bay and Central Coast	San Jose	MONTAGUE BANK 3	838903	Bank	Demand Growth	Capacity	2024	106.10%	2.72	6%	44.6	41.29	92.58%	0	0%	44.6	45.49	102.00%	0.89	2%	44.6	47.32	106.10%	2.72	6%	44.6	47.32	106.10%	2.72	6%	44.6	47.32	106.10%	2.72	6%
GNA_083892107_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2107	83892107	Feeder	None	None	None	64.55%	0	0%	18.7	12.07	64.55%	0	0%	18.7	12.07	64.55%	0	0%	18.7	12.06	64.49%	0	0%	18.7	12.06	64.49%	0	0%	18.7	12.06	64.49%	0	0%
GNA_083892108_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2108	83892108	Feeder	None	None	None	52.66%	0	0%	22.22	11.7	52.66%	0	0%	22.22	11.69	52.61%	0	0%	22.22	11.68	52.57%	0	0%	22.22	11.69	52.61%	0	0%	22.22	11.7	52.66%	0	0%
GNA_083892109_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2109	83892109	Feeder	None	None	None	85.92%	0	0%	17.33	14.89	85.92%	0	0%	17.33	14.86	85.75%	0	0%	17.33	14.84	85.63%	0	0%	17.33	14.82	85.52%	0	0%	17.33	14.82	85.52%	0	0%
GNA_083892110_Capacity	South Bay and Central Coast	San Jose	MONTAGUE 2110	83892110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0831801_Capacity	South Bay and Central Coast	San Jose	LLAGAS BANK 1	831801	Bank	None	None	None	84.61%	0	0%	44.5	32.51	73.06%	0	0%	44.5	36.06	81.03%	0	0%	44.5	37.32	83.87%	0	0%	44.5	37.49	84.25%	0	0%	44.5	37.65	84.61%	0	0%
GNA_083182101_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2101	83182101	Feeder	None	None	None	95.36%	0	0%	21.11	17.62	83.47%	0	0%	21.11	17.69	83.80%	0	0%	21.11	19.88	94.17%	0	0%	21.11	20	94.74%	0	0%	21.11	20.13	95.36%	0	0%
GNA_083182102_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2102	83182102	Feeder	None	None	None	72.38%	0	0%	21.11	15.28	72.38%	0	0%	21.11	15.24	72.19%	0	0%	21.11	14.29	67.69%	0	0%	21.11	14.31	67.79%	0	0%	21.11	14.33	67.88%	0	0%
GNA_0831802_Capacity	South Bay and Central Coast	San Jose	LLAGAS BANK 2	831802	Bank	None	None	None	96.26%	0	0%	44.6	27.46	61.57%	0	0%	44.6	42.93	96.26%	0	0%	44.6	26.8	60.09%	0	0%	44.6	26.9	60.31%	0	0%	44.6	26.99	60.52%	0	0%
GNA_083182103_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2103	83182103	Feeder	Demand Growth	Capacity	2023	125.46%	4.61	25%	18.11	22.67	125.18%	4.56	25%	18.11	22.72	125.46%	4.61	25%	18.11	21.6	119.27%	3.49	19%	18.11	21.69	119.77%	3.58	20%	18.11	21.81	120.43%	3.7	20%
GNA_083182104_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2104	83182104	Feeder	None	None	None	27.29%	0	0%	17.33	4.73	27.29%	0	0%	17.33	4.72	27.24%	0	0%	17.33	4.71	27.18%	0	0%	17.33	4.71	27.18%	0	0%	17.33	4.69	27.06%	0	0%
GNA_083182109_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2109 (TEMP SERVICE)	83182109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0831803_Capacity	South Bay and Central Coast	San Jose	LLAGAS BANK 3	831803	Bank	Demand Growth	Capacity	2023	139.62%	17.67	40%	49.06	51.43	104.83%	2.37	5%	49.06	49.54	100.98%	0.48	1%	49.06	50.21	102.34%	1.15	2%	44.6	59.51	133.43%	14.91	33%	44.6	62.27	139.62%	17.67	40%
GNA_083182105_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2105	83182105	Feeder	None	None	None	99.95%	0	0%	21.11	20.59	97.54%	0	0%	21.11	20.66	97.87%	0	0%	21.11	21.03	99.62%	0	0%	21.11	21	99.48%	0	0%	21.11	21.1	99.95%	0	0%
GNA_083182106_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2106	83182106	Feeder	None	None	None	98.60%	0	0%	22.22	19.67	88.52%	0	0%	22.22	21.25	95.63%	0	0%	22.22	21.35	96.08%	0	0%	22.22	21.81	98.15%	0	0%	22.22	21.91	98.60%	0	0%
GNA_083182107_Capacity	South Bay and Central Coast	San Jose	LLAGAS 2107	83182107	Feeder	Demand Growth	Capacity	2026	158.03%	12.25	58%	21.11	20.28	96.07%	0	0%	21.11	20.35	96.40%	0	0%	21.11	20.43	96.78%	0	0%	21.11	30.25	143.30%	9.14	43%	21.11	33.36	158.03%	12.25	58%
GNA_0832401_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL BANK 1	832401	Bank	None	None	None	78.05%	0	0%	44.6	34.06	76.37%	0	0%	44.6	33.89	75.99%	0	0%	44.6	34.81	78.05%	0	0%	44.6	34.52	77.40%	0	0%	44.6	34.07	76.39%	0	0%
GNA_083242104_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2104	83242104	Feeder	None	None	None	91.03%	0	0%	21.74	18.83	86.61%	0	0%	21.74	18.75	86.25%	0	0%	21.74	19.79	91.03%	0	0%	21.74	19.64	90.34%	0	0%	21.74	19.44	89.42%	0	0%
GNA_083242105_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2105	83242105	Feeder	None	None	None	77.23%	0	0%	22.22	17.16	77.23%	0	0%	22.22	17.08	76.87%	0	0%	22.22	16.99	76.46%	0	0%	22.22	16.87	75.92%	0	0%	22.22	16.66	74.98%	0	0%
GNA_0832402_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL BANK 2	832402	Bank	Demand Growth	Capacity	2023	133.97%	10.09	34%	29.7	35.79	120.51%	6.09	21%	29.7	39.21	132.02%	9.51	32%	29.7	39.35	132.49%	9.65	32%	29.7	39.54	133.13%	9.84	33%	29.7	39.79	133.97%	10.09	34%
GNA_083242106_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2106	83242106	Feeder	None	None	None	99.55%	0	0%	13.22	12.72	96.22%	0	0%	13.22	12.8	96.82%	0	0%	13.22	12.91	97.66%	0	0%	13.22	13.02	98.49%	0	0%	13.22	13.16	99.55%	0	0%
GNA_083242108_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2108	83242108	Feeder	Demand Growth	Capacity	2023	133.22%	6.94	33%	20.89	24.23	115.99%	3.34	16%	20.89	27.59	132.07%	6.7	32%	20.89	27.65	132.36%	6.76	32%	20.89	27.72	132.70%	6.83	33%	20.89	27.83	133.22%	6.94	33%
GNA_0832403_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL BANK 3	832403	Bank	Demand Growth	Capacity	2023	113.00%	5.8	13%	44.6	49.52	111.03%	4.92	11%	44.6	49.7	111.43%	5.1	11%	44.6	49.85	111.77%	5.25	12%	44.6	50.1	112.33%	5.5	12%	44.6	50.4	113.00%	5.8	13%
GNA_083242109_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2109	83242109	Feeder	Demand Growth	Capacity	2023	114.52%	2.85	15%	19.63	22.31	113.65%	2.68	14%	19.63	22.37	113.96%	2.74	14%	19.63	22.43	114.26%	2.8	14%	19.63	22.46	114.42%	2.83	14%	19.63	22.48	114.52%	2.85	15%
GNA_083242110_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2110	83242110	Feeder	None	None	None	73.54%	0	0%	18.63	13.33	71.55%	0	0%	18.63	13.41	71.98%	0	0%	18.63	13.51	72.52%	0	0%	18.63	13.59	72.95%	0	0%	18.63	13.7	73.54%	0	0%
GNA_083242111_Capacity	South Bay and Central Coast	San Jose	MORGAN HILL 2111	83242111	Feeder	None	None	None	86.86%	0	0%	18.11	15.48	85.48%	0	0%	18.11	15.54	85.81%	0	0%	18.11	15.59	86.09%	0	0%	18.11	15.65	86.42%	0	0%	18.11	15.73	86.86%	0	0%
GNA_0838001_Capacity	South Bay and Central Coast	San Jose	TRIMBLE BANK 1	838001	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801101_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1101	83801101	Feeder	None	None	None	89.37%	0	0%	11.57	10.34	89.37%	0	0%	11.57	10.34	89.37%	0	0%	11.57	10.34	89.37%	0	0%	11.57	10.33	89.28%	0	0%	11.57	10.33	89.28%	0	0%
GNA_083801103_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1103	83801103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801104_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1104	83801104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801105_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1105	83801105	Feeder	None	None	None	49.78%	0	0%	11.57	4.45	38.46%	0	0%	11.57	5.75	49.70%	0	0%	11.57	5.76	49.78%	0	0%	11.57	5.76	49.78%	0	0%	11.57	5.75	49.70%	0	0%
GNA_083801106_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1106	83801106	Feeder	None	None	None	76.15%	0	0%	11.57	8.39	72.52%	0	0%	11.57	8.5	73.47%	0	0%	11.57	8.6	74.33%	0	0%	11.57	8.7	75.19%	0	0%	11.57	8.81	76.15%	0	0%
GNA_0838002_Capacity	South Bay and Central Coast	San Jose	TRIMBLE BANK 2	838002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801107_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1107	83801107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801109_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1109	83801109	Feeder	None	None	None	41.49%	0	0%	11.57	4.8	41.49%	0	0%	11.57	4.79	41.40%	0	0%	11.57	4.78	41.31%	0	0%	11.57	4.78	41.31%	0	0%	11.57	4.78	41.31%	0	0%
GNA_083801110_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1110	83801110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083801111_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 1111	83801111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0824602_Capacity	South Bay and Central Coast	San Jose	NORTECH BANK 2	824602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082462107_Capacity	South Bay and Central Coast	San Jose	NORTECH 2107	82462107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0824603_Capacity	South Bay and Central Coast	San Jose	NORTECH BANK 3	824603	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082462109_Capacity	South Bay and Central Coast	San Jose	NORTECH 2109	82462109	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082462110_Capacity	South Bay and Central Coast	San Jose	NORTECH 2110	82462110	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082462111_Capacity	South Bay and Central Coast	San Jose	NORTECH 2111	82462111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0823401_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS BANK 1	823401	Bank	None	None	None	91.40%	0	0%	44.4	40.58	91.40%	0	0%	44.4	40.57	91.37%	0	0%	44.4	40.56	91.35%	0	0%	44.4	40.57	91.37%	0	0%	44.4	40.56	91.35%	0	0%
GNA_082342101_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS 2101	82342101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082342102_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS 2102	82342102	Feeder	None	None	None	84.47%	0	0%	22.22	18.77	84.47%	0	0%	22.22	18.77	84.47%	0	0%	22.22	18.76	84.43%	0	0%	22.22	18.76	84.43%	0	0%	22.22	18.75	84.38%	0	0%
GNA_0823402_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS BANK 2	823402	Bank	None	None	None	97.29%	0	0%	44.6	43.39	97.29%	0	0%	44.6	43.39	97.29%	0	0%	44.6	43.37	97.24%	0	0%	44.6	43.35	97.20%	0	0%	44.6	43.35	97.20%	0	0%
GNA_082342106_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS 2106	82342106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082342107_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS 2107	82342107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082342108_Capacity	South Bay and Central Coast	San Jose	RIVER OAKS 2108	82342108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0838003_Capacity	South Bay and Central Coast	San Jose	TRIMBLE BANK 3	838003	Bank	None	None	None	96.88%	0	0%	44.6	36.39	81.59%	0	0%	44.6	41.89	93.92%	0	0%	44.6	43.21	96.88%	0	0%	44.6	41.91	93.97%	0	0%	44.6	42.04	94.26%	0	0%
GNA_083802114_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2114	83802114	Feeder	None	None	None	52.10%	0	0%	20.04	6.96	34.73%	0	0%	20.04	9.93	49.55%	0	0%	20.04	10.1	50.40%	0	0%	20.04	10.27	51.25%	0	0%	20.04	10.44	52.10%	0	0%
GNA_083802115_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2115	83802115	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083802116_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2116	83802116	Feeder	None	None	None	87.21%	0	0%	19.93	16.17	81.13%	0	0%	19.93	17.38	87.21%	0	0%	19.93	17.35	87.05%	0	0%	19.93	17.34	87.00%	0	0%	19.93	17.33	86.95%	0	0%
GNA_0838005_Capacity	South Bay and Central Coast	San Jose	TRIMBLE BANK 5	838005	Bank	Demand Growth	Capacity	2026	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083802117_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2117	83802117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_083802118_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2118	83802118	Feeder	None	None	None	99.75%	0	0%	20.04	15	74.85%	0	0%	20.04	13.57	67.71%	0	0%	20.04	13.71	68.41%	0	0%	20.04	19.8	98.80%	0	0%	20.04	19.99	99.75%	0	0%
GNA_083802119_Capacity	South Bay and Central Coast	San Jose	TRIMBLE 2119	83802119	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0829501_Capacity	South Bay and Central Coast	San Jose	EDENVALE BANK 1	829501	Bank	None	None	None	66.64%	0	0%	44.6	28.51	63.92%	0	0%	44.6	28.62	64.17%	0	0%	44.6	28.74	64.44%	0	0%	44.6	29.16	65.38%	0	0%	44.6	29.72	66.64%	0	0%
GNA_082951101_Capacity	South Bay and Central Coast	San Jose	EDENVALE 1101	82951101	Feeder	None	None	None	75.80%	0	0%	11.57	8.51	73.55%	0	0%	11.57	8.49	73.38%	0	0%	11.57	8.49	73.38%	0	0%	11.57	8.6	74.33%	0	0%	11.57	8.77	75.80%	0	0%
GNA_082951102_Capacity	South Bay and Central Coast	San Jose	EDENVALE 1102	82951102	Feeder	None	None	None	97.32%	0	0%	11.57	11.05	95.51%	0	0%	11.57	11.09	95.85%	0	0%	11.57	11.1	95.94%	0	0%	11.57	11.19	96.72%	0	0%	11.57	11.26	97.32%	0	0%
GNA_082951103_Capacity	South Bay and Central Coast	San Jose	EDENVALE 1103	82951103	Feeder	None	None	None	92.27%	0	0%	12.42	10.96	88.24%	0	0%	12.42	10.96	88.24%	0	0%	12.42	11.01	88.65%	0	0%	12.42	11.16	89.86%	0	0%	12.42	11.46	92.27%	0	0%
GNA_0829502_Capacity	South Bay and Central Coast	San Jose	EDENVALE BANK 2	829502	Bank	None	None	None	90.00%	0	0%	44.52	38.43	86.32%	0	0%	44.52	38.46	86.39%	0	0%	44.52	38.74	87.02%	0	0%	44.52	39.21	88.07%	0	0%	44.52	40.07	90.00%	0	0%
GNA_082952105_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2105	82952105	Feeder	None	None	None	89.11%	0	0%	22.22	19.8	89.11%	0	0%	22.22	19.52	87.85%	0	0%	22.22	19.41	87.35%	0	0%	22.22	19.45	87.53%	0	0%	22.22	19.66	88.48%	0	0%
GNA_082952106_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2106	82952106	Feeder	None	None	None	97.63%	0	0%	21.11	20.24	95.88%	0	0%	21.11	20.27	96.02%	0	0%	21.11	20.28	96.07%	0	0%	21.11	20.42	96.73%	0	0%	21.11	20.61	97.63%	0	0%
GNA_082952107_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2107	82952107	Feeder	None	None	None	49.17%	0	0%	21.11	8.44	39.98%	0	0%	21.11	8.9	42.16%	0	0%	21.11	9.4	44.53%	0	0%	21.11	9.88	46.80%	0	0%	21.11	10.38	49.17%	0	0%
GNA_0829503_Capacity	South Bay and Central Coast	San Jose	EDENVALE BANK 3	829503	Bank	None	None	None	94.00%	0	0%	44.52	40.38	90.70%	0	0%	44.52	40.58	91.15%	0	0%	44.52	40.83	91.71%	0	0%	44.52	41.24	92.63%	0	0%	44.52	41.85	94.00%	0	0%
GNA_082952108_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2108	82952108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082952109_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2109	82952109	Feeder	None	None	None	95.96%	0	0%	20.04	18.39	91.77%	0	0%	20.04	18.52	92.42%	0	0%	20.04	18.66	93.11%	0	0%	20.04	18.91	94.36%	0	0%	20.04	19.23	95.96%	0	0%
GNA_082952110_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2110	82952110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0829504_Capacity	South Bay and Central Coast	San Jose	EDENVALE BANK 4	829504	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082952111_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2111	82952111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082952112_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2112	82952112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082952113_Capacity	South Bay and Central Coast	San Jose	EDENVALE 2113	82952113	Feeder	None	None	None	80.96%	0	0%	21.11	17.09	80.96%	0	0%	21.11	16.97	80.39%	0	0%	21.11	16.85	79.82%	0	0%	21.11	16.93	80.20%	0	0%	21.11	17.07	80.86%	0	0%
GNA_0834301_Capacity	South Bay and Central Coast	San Jose	HICKS BANK 1	834301	Bank	None	None	None	95.40%	0	0%	59.37	55.33	93.20%	0	0%	59.37	55.11	92.82%	0	0%	59.37	55.15	92.89%	0	0%	59.37	55.72	93.85%	0	0%	59.37	56.64	95.40%	0	0%
GNA_083432101_Capacity	South Bay and Central Coast	San Jose	HICKS 2101	83432101	Feeder	None	None	None	95.21%	0	0%	20.26	18.53	91.46%	0	0%	20.26	18.39	90.77%	0	0%	20.26	18.41	90.87%	0	0%	20.26	18.8	92.79%	0	0%	20.26	19.29	95.21%	0	0%
GNA_083432102_Capacity	South Bay and Central Coast	San Jose	HICKS 2102	83432102	Feeder	None	None	None	65.07%	0	0%	20.07	13.06	65.07%	0	0%	20.07	13.05	65.02%	0	0%	20.07	13.03	64.92%	0	0%	20.07	13.05	65.02%	0	0%	20.07	13.04	64.97%	0	0%
GNA_083432103_Capacity	South Bay and Central Coast	San Jose	HICKS 2103	83432103	Feeder	None	None	None	66.92%	0	0%	20.89	13.64	65.29%	0	0%	20.89	13.58	65.01%	0	0%	20.89	13.6	65.10%	0	0%	20.89	13.74	65.77%	0	0%	20.89	13.98	66.92%	0	0%

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_083432105_Capacity	South Bay and Central Coast	San Jose	HICKS 2105	83432105	Feeder	None	None	None	84.37%	0	0%	21.11	17.16	81.29%	0	0%	21.11	17.07	80.86%	0	0%	21.11	17.14	81.19%	0	0%	21.11	17.47	82.76%	0	0%	21.11	17.81	84.37%	0	0%
GNA_0834305_Capacity	South Bay and Central Coast	San Jose	HICKS BANK 5	834305	Bank	None	None	None	38.57%	0	0%	59.37	22.55	37.98%	0	0%	59.37	22.59	38.05%	0	0%	59.37	22.62	38.10%	0	0%	59.37	22.73	38.29%	0	0%	59.37	22.9	38.57%	0	0%
GNA_083432111_Capacity	South Bay and Central Coast	San Jose	HICKS 2111	83432111	Feeder	None	None	None	95.26%	0	0%	21.11	19.76	93.60%	0	0%	21.11	19.79	93.75%	0	0%	21.11	19.82	93.89%	0	0%	21.11	19.94	94.46%	0	0%	21.11	20.11	95.26%	0	0%
GNA_0839103_Capacity	South Bay and Central Coast	San Jose	PIERCY BANK 3	839103	Bank	None	None	None	95.53%	0	0%	44.54	40.99	92.03%	0	0%	44.54	41.19	92.48%	0	0%	44.54	41.42	93.00%	0	0%	44.54	41.89	94.05%	0	0%	44.54	42.55	95.53%	0	0%
GNA_083912109_Capacity	South Bay and Central Coast	San Jose	PIERCY 2109	83912109	Feeder	None	None	None	83.84%	0	0%	22.22	17.78	80.02%	0	0%	22.22	17.88	80.47%	0	0%	22.22	17.98	80.92%	0	0%	22.22	18.25	82.13%	0	0%	22.22	18.63	83.84%	0	0%
GNA_083912110_Capacity	South Bay and Central Coast	San Jose	PIERCY 2110	83912110	Feeder	None	None	None	64.99%	0	0%	22.22	13.97	62.87%	0	0%	22.22	13.99	62.96%	0	0%	22.22	14.03	63.14%	0	0%	22.22	14.2	63.91%	0	0%	22.22	14.44	64.99%	0	0%
GNA_083912111_Capacity	South Bay and Central Coast	San Jose	PIERCY 2111	83912111	Feeder	None	None	None	80.06%	0	0%	22.22	17.4	78.31%	0	0%	22.22	17.45	78.53%	0	0%	22.22	17.57	79.07%	0	0%	22.22	17.67	79.52%	0	0%	22.22	17.79	80.06%	0	0%
GNA_0829601_Capacity	South Bay and Central Coast	San Jose	SANTA TERESA BANK 1	829601	Bank	None	None	None	92.76%	0	0%	44.6	20.96	47.00%	0	0%	44.6	29.14	65.34%	0	0%	44.6	41.37	92.76%	0	0%	44.6	8.19	18.36%	0	0%	44.6	9.67	21.68%	0	0%
GNA_082962101_Capacity	South Bay and Central Coast	San Jose	SANTA TERESA 2101	82962101	Feeder	Demand Growth	Capacity	2025	114.58%	3.24	15%	22.22	16.73	75.29%	0	0%	22.22	20.14	90.64%	0	0%	22.22	25.46	114.58%	3.24	15%	22.22	8.13	36.59%	0	0%	22.22	8.13	36.59%	0	0%
GNA_082962102_Capacity	South Bay and Central Coast	San Jose	SANTA TERESA 2102	82962102	Feeder	None	None	None	67.87%	0	0%	22.22	2.96	13.32%	0	0%	22.22	8.03	36.14%	0	0%	22.22	15.08	67.87%	0	0%	22.22	-0.72	-3.24%	0	0%	22.22	0.76	3.42%	0	0%
GNA_0823101_Capacity	South Bay and Central Coast	San Jose	ALMADEN BANK 1	823101	Bank	None	None	None	74.95%	0	0%	29.7	21.97	73.97%	0	0%	29.7	21.81	73.43%	0	0%	29.7	21.77	73.30%	0	0%	29.7	22	74.07%	0	0%	29.7	22.26	74.95%	0	0%
GNA_082311101_Capacity	South Bay and Central Coast	San Jose	ALMADEN 1101	82311101	Feeder	None	None	None	82.58%	0	0%	12.34	9.97	80.79%	0	0%	12.34	9.9	80.23%	0	0%	12.34	9.92	80.39%	0	0%	12.34	10.05	81.44%	0	0%	12.34	10.19	82.58%	0	0%
GNA_082311102_Capacity	South Bay and Central Coast	San Jose	ALMADEN 1102	82311102	Feeder	Demand Growth	Capacity	2023	103.21%	0.38	3%	11.82	12.13	102.62%	0.31	3%	11.82	12.04	101.86%	0.22	2%	11.82	11.99	101.44%	0.17	1%	11.82	12.08	102.20%	0.26	2%	11.82	12.2	103.21%	0.38	3%
GNA_0823103_Capacity	South Bay and Central Coast	San Jose	ALMADEN BANK 3	823103	Bank	None	None	None	76.26%	0	0%	29.7	22.23	74.85%	0	0%	29.7	22.1	74.41%	0	0%	29.7	22.13	74.51%	0	0%	29.7	22.42	75.49%	0	0%	29.7	22.65	76.26%	0	0%
GNA_082311110_Capacity	South Bay and Central Coast	San Jose	ALMADEN 1110	82311110	Feeder	None	None	None	57.67%	0	0%	12.19	6.71	55.05%	0	0%	12.19	6.7	54.96%	0	0%	12.19	6.74	55.29%	0	0%	12.19	6.87	56.36%	0	0%	12.19	7.03	57.67%	0	0%
GNA_082311111_Capacity	South Bay and Central Coast	San Jose	ALMADEN 1111	82311111	Feeder	Demand Growth	Capacity	2023	113.04%	1.59	13%	12.19	13.78	113.04%	1.59	13%	12.19	13.56	111.24%	1.37	11%	12.19	13.56	111.24%	1.37	11%	12.19	13.71	112.47%	1.52	12%	12.19	13.78	113.04%	1.59	13%
GNA_0829201_Capacity	South Bay and Central Coast	San Jose	EL PATIO BANK 1	829201	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082921101_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1101	82921101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082921102_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1102	82921102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082921103_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1103	82921103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_082921104_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1104	82921104	Feeder	None	None	None	77.11%	0	0%	12.19	9.4	77.11%	0	0%	12.19	9.26	75.96%	0	0%	12.19	9.12	74.82%	0	0%	12.19	9.07	74.41%	0	0%	12.19	9.1	74.65%	0	0%
GNA_082921105_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1105	82921105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0829202_Capacity	South Bay and Central Coast	San Jose	EL PATIO BANK 2	829202	Bank	None	None	None	82.94%	0	0%	44.6	35.42	79.42%	0	0%	44.6	36.74	82.38%	0	0%	44.6	36.66	82.20%	0	0%	44.6	36.75	82.40%	0	0%	44.6	36.99	82.94%	0	0%
GNA_082921107_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1107	82921107	Feeder	Demand Growth	Capacity	2023	109.49%	1.12	9%	11.8	12.71	107.71%	0.91	8%	11.8	12.72	107.80%	0.92	8%	11.8	12.73	107.88%	0.93	8%	11.8	12.79	108.39%	0.99	8%	11.8	12.92	109.49%	1.12	9%
GNA_082921108_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1108	82921108	Feeder	None	None	None	97.13%	0	0%	12.19	10.45	85.73%	0	0%	12.19	11.82	96.96%	0	0%	12.19	11.8	96.80%	0	0%	12.19	11.81	96.88%	0	0%	12.19	11.84	97.13%	0	0%
GNA_082921109_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1109	82921109	Feeder	None	None	None	89.05%	0	0%	12.06	10.47	86.82%	0	0%	12.06	10.45	86.65%	0	0%	12.06	10.45	86.65%	0	0%	12.06	10.57	87.65%	0	0%	12.06	10.74	89.05%	0	0%
GNA_0829203_Capacity	South Bay and Central Coast	San Jose	EL PATIO BANK 3	829203	Bank	None	None	None	75.29%	0	0%	44.6	28.6	64.13%	0	0%	44.6	31.49	70.61%	0	0%	44.6	33.4	74.89%	0	0%	44.6	33.48	75.07%	0	0%	44.6	33.58	75.29%	0	0%
GNA_082921111_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1111	82921111	Feeder	None	None	None	16.11%	0	0%	10.8	1.74	16.11%	0	0%	10.8	1.72	15.93%	0	0%	10.8	1.71	15.83%	0	0%	10.8	1.7	15.74%	0	0%	10.8	1.7	15.74%	0	0%
GNA_082921112_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1112	82921112	Feeder	None	None	None	97.87%	0	0%	12.19	10.11	82.94%	0	0%	12.19	11.38	93.36%	0	0%	12.19	11.51	94.42%	0	0%	12.19	11.72	96.14%	0	0%	12.19	11.93	97.87%	0	0%
GNA_082921113_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1113	82921113	Feeder	None	None	None	97.95%	0	0%	12.19	11.94	97.95%	0	0%	12.19	11.88	97.46%	0	0%	12.19	11.81	96.88%	0	0%	12.19	11.79	96.72%	0	0%	12.19	11.78	96.64%	0	0%
GNA_082921114_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1114 (previously 1115)	82921114	Feeder	None	None	None	89.80%	0	0%	11.57	6.87	59.38%	0	0%	11.57	8.44	72.95%	0	0%	11.57	10.39	89.80%	0	0%	11.57	10.38	89.71%	0	0%	11.57	10.36	89.54%	0	0%
GNA_0829204_Capacity	South Bay and Central Coast	San Jose	EL PATIO BANK 4	829204	Bank	None	None	None	76.87%	0	0%	44.53	33.17	74.49%	0	0%	44.53	34.05	76.47%	0	0%	44.53	33.96	76.26%	0	0%	44.53	34.1	76.58%	0	0%	44.53	34.23	76.87%	0	0%
GNA_082921116_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1116 (previously 1110)	82921116	Feeder	None	None	None	92.83%	0	0%	11.57	9.59	82.89%	0	0%	11.57	10.6	91.62%	0	0%	11.57	10.61	91.70%	0	0%	11.57	10.68	92.31%	0	0%	11.57	10.74	92.83%	0	0%
GNA_082921117_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1117 (previously 1114)	82921117	Feeder	None	None	None	66.03%	0	0%	11.57	7.64	66.03%	0	0%	11.57	7.58	65.51%	0	0%	11.57	7.54	65.17%	0	0%	11.57	7.54	65.17%	0	0%	11.57	7.52	65.00%	0	0%
GNA_082921118_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1118 (previously 1101)	82921118	Feeder	None	None	None	58.17%	0	0%	11.57	6.61	57.13%	0	0%	11.57	6.61	57.13%	0	0%	11.57	6.61	57.13%	0	0%	11.57	6.66	57.56%	0	0%	11.57	6.73	58.17%	0	0%
GNA_082921119_Capacity	South Bay and Central Coast	San Jose	EL PATIO 1119 (previously 1102)	82921119	Feeder	None	None	None	77.87%	0	0%	11.57	9.01	77.87%	0	0%	11.57	8.97	77.53%	0	0%	11.57	8.93	77.18%	0	0%	11.57	8.95	77.36%	0	0%	11.57	8.98	77.61%	0	0%
GNA_0834302_Capacity	South Bay and Central Coast	San Jose	HICKS BANK 2	834302	Bank	Demand Growth	Capacity	2023	117.38%	7.75	17%	44.6	50.99	114.33%	6.39	14%	44.6	50.96	114.26%	6.36	14%	44.6	51.04	114.44%	6.44	14%	44.6	51.69	115.90%	7.09	16%	44.6	52.35	117.38%	7.75	17%
GNA_083431108_Capacity	South Bay and Central Coast	San Jose	HICKS 1108	83431108	Feeder	None	None	None	95.85%	0	0%	12.06	11.32	93.86%	0	0%	12.06	11.31	93.78%	0	0%	12.06	11.33	93.95%	0	0%	12.06	11.44	94.86%	0	0%	12.06	11.56	95.85%	0	0%
GNA_083431109_Capacity	South Bay and Central Coast	San Jose	HICKS 1109	83431109	Feeder	None	None	None	98.51%	0	0%	12.06	11.69	96.93%	0	0%	12.06	11.62	96.35%	0	0%	12.06	11.59	96.10%	0	0%	12.06	11.72	97.18%	0	0%	12.06	11.88	98.51%	0	0%
GNA_083431110_Capacity	South Bay and Central Coast	San Jose	HICKS 1110	83431110	Feeder	Demand Growth	Capacity	2023	112.44%	1.5	12%	12.06	13.15	109.04%	1.09	9%	12.06	13.09	108.54%	1.03	9%	12.06	13.16	109.12%	1.1	9%	12.06	13.35	110.70%	1.29	11%	12.06	13.56	112.44%	1.5	12%
GNA_083431111_Capacity	South Bay and Central Coast	San Jose	HICKS 1111	83431111	Feeder	None	None	None	91.38%	0	0%	12.06	11.01	91.29%	0	0%	12.06	10.84	89.88%	0	0%	12.06	10.76	89.22%	0	0%	12.06	10.89	90.30%	0	0%	12.06	11.02	91.38%	0	0%
GNA_083431112_Capacity	South Bay and Central Coast	San Jose	HICKS 1112	83431112	Feeder	None	None	None	30.55%	0	0%	12.44	3.49	28.05%	0	0%	12.44	3.76	30.23%	0	0%	12.44	3.76	30.23%	0	0%	12.44	3.78	30.39%	0	0%	12.44	3.8	30.55%	0	0%
GNA_0834303_Capacity	South Bay and Central Coast	San Jose	HICKS BANK 3	834303	Bank	None	None	None	87.58%	0	0%	44.6	38.91	87.24%	0	0%	44.6	38.75	86.88%	0	0%	44.6	38.54	86.41%	0	0%	44.6	38.72	86.82%	0	0%	44.6	39.06	87.58%	0	0%
GNA_083431113_Capacity	South Bay and Central Coast	San Jose	HICKS 1113	83431113	Feeder	None	None	None	81.01%	0	0%	12.06	9.77	81.01%	0	0%	12.06	9.69	80.35%	0	0%	12.06	9.59	79.52%	0	0%	12.06	9.62	79.77%	0	0%	12.06	9.72	80.60%	0	0%
GNA_083431114_Capacity	South Bay and Central Coast	San Jose	HICKS 1114	83431114	Feeder	None	None	None	84.91%	0	0%	12.06	10.21	84.66%	0	0%	12.06	10.19	84.49%	0	0%	12.06	10.14	84.08%	0	0%	12.06	10.19	84.49%	0	0%	12.06	10.24	84.91%	0	0%
GNA_083431115_Capacity	South Bay and Central Coast	San Jose	HICKS 1115	83431115	Feeder	None	None	None	89.55%	0	0%	12.06	10.32	85.57%	0	0%	12.06	10.39	86.15%	0	0%	12.06	10.45	86.65%	0	0%	12.06	10.61	87.98%	0	0%	12.06	10.8	89.55%	0	0%
GNA_083431116_Capacity	South Bay and Central Coast	San Jose	HICKS 1116	83431116	Feeder	None	None	None	92.85%	0	0%	12.44	11.55	92.85%	0	0%	12.44	11.46	92.12%	0	0%	12.44	11.35	91.24%	0	0%	12.44	11.34	91.16%	0	0%	12.44	11.35	91.24%	0	0%
GNA_1521001_Capacity	North Valley and Sierra	Sierra	ALLEGHANY BANK 1	1521001	Bank	None	None	None	16.20%	0	0%	11.73	1.9	16.20%	0	0%	11.73	1.89	16.11%	0	0%	11.73	1.9	16.20%	0	0%	11.73	1.9	16.20%	0	0%	11.73	1.9	16.20%	0	0%
GNA_152101101_Capacity	North Valley and Sierra	Sierra	ALLEGHANY 1101	152101101	Feeder	None	None	None	19.10%	0	0%	7.12	1.36	19.10%	0	0%	7.12	1.35	18.96%	0	0%	7.12	1.36	19.10%	0	0%	7.12	1.36	19.10%	0	0%	7.12	1.36	19.10%	0	0%
GNA_152101102_Capacity	North Valley and Sierra	Sierra	ALLEGHANY 1102	152101102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1536601_Capacity	North Valley and Sierra	Sierra	APPLE HILL BANK 1	1536601	Bank	None	None	None	91.04%	0	0%	15.84	14.42	91.04%	0	0%	15.84	14.3	90.28%	0	0%	15.84	14.21	89.71%	0	0%	15.84	14.14	89.27%	0	0%	15.84	14.08	88.89%	0	0%
GNA_153662102_Capacity	North Valley and Sierra	Sierra	APPLE HILL 2102	153662102	Feeder	None	None	None	79.38%	0	0%	16.44	13.05	79.38%	0	0%	16.44	12.93	78.65%	0	0%	16.44	12.84	78.10%	0	0%	16.44	12.77	77.68%	0	0%	16.44	12.71	77.31%	0	0%
GNA_1536602_Capacity	North Valley and Sierra	Sierra	APPLE HILL BANK 2	1536602	Bank	None	None	None	65.85%	0	0%	15.84	10.37	65.47%	0	0%	15.84	10.36	65.40%	0	0%	15.84	10.36	65.40%	0	0%	15.84	10.39	65.59%	0	0%	15.84	10.43	65.85%	0	0%
GNA_153661103_Capacity	North Valley and Sierra	Sierra	APPLE HILL 1103	153661103	Feeder	None	None	None	64.41%	0	0%	10.76	6.89	64.03%	0	0%	10.76	6.89	64.03%	0	0%	10.76	6.89	64.03%	0	0%	10.76	6.91	64.22%	0	0%	10.76	6.93	64.41%	0	0%
GNA_153661104_Capacity	North Valley and Sierra	Sierra	APPLE HILL 1104	153661104	Feeder	None	None	None	49.71%	0	0%	12.19	6.06	49.71%	0	0%	12.19	6.02	49.38%	0	0%	12.19	6.01	49.30%	0	0%	12.19	5.99	49.14%	0	0%	12.19	5.99	49.14%	0	0%
GNA_1580301_Capacity	North Valley and Sierra	Sierra	ECHO SUMMIT BANK 1	1580301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_158031101_Capacity	North Valley and Sierra	Sierra	ECHO SUMMIT 1101	158031101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1527601_Capacity	North Valley and Sierra	Sierra	EL DORADO P H BANK 1	1527601	Bank	None	None	None	91.21%	0	0%	11.94	10.89	91.21%	0	0%	11.94	10.83	90.70%	0	0%	11.94	10.83	90.70%	0	0%	11.94	10.8	90.45%	0	0%	11.94	10.79	90.37%	0	0%
GNA_152762101_Capacity	North Valley and Sierra	Sierra	EL DORADO P H 2101	152762101	Feeder	None	None	None	42.81%	0	0%	14.81	6.34	42.81%	0	0%	14.81	6.28	42.40%	0	0%	14.81	6.27	42.34%	0	0%	14.81	6.22	42.00%	0	0%	14.81	6.21	41.93%	0	0%
GNA_152762102_Capacity	North Valley and Sierra	Sierra	EL DORADO P H 2102	152762102	Feeder	None	None	None	50.94%	0	0%	7.44	3.79	50.94%	0	0%	7.44	3.79	50.94%	0	0%	7.44	3.79	50.94%	0	0%	7.44	3.79	50.94%	0	0%	7.44	3.78	50.81%	0	0%
GNA_1537601_Capacity	North Valley and Sierra	Sierra	CATLETT BANK 1	1537601	Bank	None	None	None	82.47%	0	0%	9.3	6.31	67.85%	0	0%	9.3	7.66	82.37%	0	0%	9.3	7.66	82.37%	0	0%	9.3	7.65	82.26%	0	0%	9.3	7.67	82.47%	0	0%
GNA_153761102_Capacity	North Valley and Sierra	Sierra	CATLETT 1102	153761102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1537602_Capacity	North Valley and Sierra	Sierra	CATLETT BANK 2	1537602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153761105_Capacity	North Valley and Sierra	Sierra	CATLETT 1105	153761105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1521501_Capacity	North Valley and Sierra	Sierra	EAST NICOLAUS BANK 1	1521501	Bank	None	None	None	85.42%	0	0%	15.84	12.11	76.45%	0	0%	15.84	13.53	85.42%	0	0%	15.84	13.51	85.29%	0	0%	15.84	13.5	85.23%	0	0%	15.84	13.52	85.35%	0	0%
GNA_152151101_Capacity	North Valley and Sierra	Sierra	EAST NICOLAUS 1101	152151101	Feeder	None	None	None	53.63%	0	0%	8.13	4.36	53.63%	0	0%	8.13	4.36	53.63%	0	0%	8.13	4.35	53.51%	0	0%	8.13	4.35	53.51%	0	0%	8.13	4.35	53.51%	0	0%
GNA_152151102_Capacity	North Valley and Sierra	Sierra	EAST NICOLAUS 1102	152151102	Feeder	None	None	None	37.58%	0	0%	9.9	3.72	37.58%	0	0%	9.9	3.72	37.58%	0	0%	9.9	3.71	37.47%	0	0%	9.9	3.71	37.47%	0	0%	9.9	3.72	37.58%	0	0%
GNA_152151103_Capacity	North Valley and Sierra	Sierra	EAST NICOLAUS 1103	152151103	Feeder	None	None	None	93.25%	0	0%	8.15	6.17	75.71%	0	0%	8.15	7.6	93.25%	0	0%	8.15	7.6	93.25%	0	0%	8.15	7.58	93.01%	0	0%	8.15	7.58	93.01%	0	0%
GNA_1537301_Capacity	North Valley and Sierra	Sierra	PLUMAS BANK 1	1537301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153731101_Capacity	North Valley and Sierra	Sierra	PLUMAS 1101	153731101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153731102_Capacity	North Valley and Sierra	Sierra	PLUMAS 1102	153731102	Feeder	None	None	None	60.06%	0	0%	7.01	3.85	54.92%	0	0%	7.01	3.94	56.21%	0	0%	7.01	4.03	57.49%	0	0%	7.01	4.12	58.77%	0	0%	7.01	4.21	60.06%	0	0%
GNA_1537302_Capacity	North Valley and Sierra	Sierra	PLUMAS BANK 2	1537302	Bank	None	None	None	42.22%	0	0%	44.5	18.09	40.65%	0	0%	44.5	18.27	41.06%	0	0%	44.5	18.43	41.42%	0	0%	44.5	18.61	41.82%	0	0%	44.5	18.79	42.22%	0	0%
GNA_153732106_Capacity	North Valley and Sierra	Sierra	PLUMAS 2106	153732106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153732107_Capacity	North Valley and Sierra	Sierra	PLUMAS 2107	153732107	Feeder	None	None	None	66.43%	0	0%	22.22	14.43	64.94%	0	0%	22.22	14.51	65.30%	0	0%	22.22	14.58	65.62%	0	0%	22.22	14.68	66.07%	0	0%	22.22	14.76	66.43%	0	0%
GNA_1528101_Capacity	North Valley and Sierra	Sierra	WHEATLAND BANK 1	1528101	Bank	None	None	None	59.76%	0	0%	12.6	7.11	56.43%	0	0%	12.6	7.2	57.14%	0	0%	12.6	7.29	57.86%	0	0%	12.6	7.42	58.89%	0	0%	12.6	7.53	59.76%	0	0%
GNA_152811102_Capacity	North Valley and Sierra	Sierra	WHEATLAND 1102	152811102	Feeder	None	None	None	66.24%	0	0%	11.67	7.31	62.64%	0	0%	11.67	7.4	63.41%	0	0%	11.67	7.49	64.18%	0	0%	11.67	7.62	65.30%	0	0%	11.67	7.73	66.24%	0	0%
GNA_1528102_Capacity	North Valley and Sierra	Sierra	WHEATLAND BANK 2	1528102	Bank	None	None	None	42.96%	0	0%	29.7	11.72	39.46%	0	0%	29.7	11.81	39.76%	0	0%	29.7	12.49	42.05%	0	0%	29.7	12.62	42.49%	0	0%	29.7	12.76	42.96%	0	0%
GNA_152811104_Capacity	North Valley and Sierra	Sierra	WHEATLAND 1104	152811104	Feeder	None	None	None	58.69%	0	0%	12.83	6.55	51.05%	0	0%	12.83	6.63	51.68%	0	0%	12.83	7.3	56.90%	0	0%	12.83	7.41	57.76%	0	0%	12.83	7.53	58.69%	0	0%
GNA_152811105_Capacity	North Valley and Sierra	Sierra	WHEATLAND 1105	152811105	Feeder	None	None	None	87.56%	0	0%	6.03	5.28	87.56%	0	0%	6.03	5.24	86.90%	0	0%	6.03	5.19	86.07%	0	0%	6.03	5.14	85.24%	0	0%	6.03	5.15	85.41%	0	0%
GNA_1523001_Capacity	North Valley and Sierra	Sierra	BONNIE NOOK BANK 1	1523001	Bank	None	None	None	90.96%	0	0%	1.77	1.6	90.40%	0	0%	1.77	1.6	90.40%	0	0%	1.77	1.6	90.40%	0	0%	1.77	1.6	90.40%	0	0%	1.77	1.61	90.96%	0	0%
GNA_152301101_Capacity	North Valley and Sierra	Sierra	BONNIE NOOK 1101	152301101	Feeder	None	None	None	24.30%	0	0%	3.21	0.78	24.30%	0	0%	3.21	0.78	24.30%	0	0%	3.21	0.78	24.30%	0	0%	3.21	0.78	24.30%	0	0%	3.21	0.78	24.30%	0	0%
GNA_152301102_Capacity	North Valley and Sierra	Sierra	BONNIE NOOK 1102	152301102	Feeder	None	None	None	27.73%	0	0%	3.21	0.88	27.41%	0	0%	3.21	0.89	27.73%	0	0%	3.21	0.88	27.41%	0	0%	3.21	0.89	27.73%	0	0%	3.21	0.89	27.73%	0	0%
GNA_1524301_Capacity	North Valley and Sierra	Sierra	SHADY GLEN BANK 1	1524301	Bank	None	None	None	96.70%	0	0%	8.79	8.5	96.70%	0	0%	8.79	8.43	95.90%	0	0%	8.79	8.47	96.36%	0	0%	8.79	8.43	95.90%	0	0%	8.79	8.41	95.68%	0	0%
GNA_152431101_Capacity	North Valley and Sierra	Sierra	SHADY GLEN 1101	152431101	Feeder	None	None	None	68.65%	0	0%	8.55	5.85	68.42%	0	0%	8.55	5.81	67.95%	0	0%	8.55	5.87	68.65%	0	0%	8.55	5.84	68.30%	0	0%	8.55	5.85	68.42%	0	0%
GNA_152431102_Capacity	North Valley and Sierra	Sierra	SHADY GLEN 1102	152431102	Feeder	None	None	None	25.16%	0	0%	10.69	2.69	25.16%	0	0%	10.69	2.67	24.98%	0	0%	10.69	2.64	24.70%	0	0%	10.69	2.63	24.60%	0	0%	10.69	2.61	24.42%	0	0%
GNA_1524801_Capacity	North Valley and Sierra	Sierra	BRUNSWICK BANK 1	1524801	Bank	None	None	None	80.54%	0	0%	29.7	23.92	80.54%	0	0%	29.7	23.79	80.10%	0	0%	29.7	23.67	79.70%	0	0%	29.7	23.62	79.53%	0	0%	29.7	23.67	79.70%	0	0%
GNA_152481102_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1102	152481102	Feeder	None	None	None	42.53%	0	0%	13.26	5.64	42.53%	0	0%	13.26	5.51	41.55%	0	0%	13.26	5.38	40.57%	0	0%	13.26	5.3	39.97%	0	0%	13.26	5.25	39.59%	0	0%
GNA_152481103_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1103	152481103	Feeder	None	None	None	83.92%	0	0%	12.25	10.28	83.92%	0	0%	12.25	10.14	82.78%	0	0%	12.25	9.97	81.39%	0	0%	12.25	9.83	80.24%	0	0%	12.25	9.72	79.35%	0	0%
GNA_152481104_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1104	152481104	Feeder	None	None	None	73.11%	0	0%	12.83	9.38	73.11%	0	0%	12.83	9.32	72.64%	0	0%	12.83	9.3	72.49%	0	0%	12.83	9.26	72.17%	0	0%	12.83	9.27	72.25%	0	0%
GNA_1524802_Capacity	North Valley and Sierra	Sierra	BRUNSWICK BANK 2	1524802	Bank	None	None	None	71.97%	0	0%	39.6	28.5	71.97%	0	0%	39.6	28.19	71.19%	0	0%	39.6	27.98	70.66%	0	0%	39.6	27.81	70.23%	0	0%	39.6	27.77	70.13%	0	0%
GNA_152481105_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1105	152481105	Feeder	None	None	None	91.84%	0	0%	12.25	11.23	91.67%	0	0%	12.25	11.06	90.29%	0	0%	12.25	11.1	90.61%	0	0%	12.25	11.18	91.27%	0	0%	12.25	11.25	91.84%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_152481106_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1106	152481106	Feeder	None	None	None	93.92%	0	0%	15.14	14.22	93.92%	0	0%	15.14	14.08	93.00%	0	0%	15.14	13.96	92.21%	0	0%	15.14	13.85	91.48%	0	0%	15.14	13.82	91.28%	0	0%
GNA_152481107_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1107	152481107	Feeder	None	None	None	51.19%	0	0%	15.14	7.75	51.19%	0	0%	15.14	7.7	50.86%	0	0%	15.14	7.68	50.73%	0	0%	15.14	7.64	50.46%	0	0%	15.14	7.67	50.66%	0	0%
GNA_1524803_Capacity	North Valley and Sierra	Sierra	BRUNSWICK BANK 3	1524803	Bank	None	None	None	35.42%	0	0%	29.7	10.52	35.42%	0	0%	29.7	10.35	34.85%	0	0%	29.7	10.18	34.28%	0	0%	29.7	9.98	33.60%	0	0%	29.7	9.91	33.37%	0	0%
GNA_152481110_Capacity	North Valley and Sierra	Sierra	BRUNSWICK 1110	152481110	Feeder	None	None	None	74.52%	0	0%	14.13	10.53	74.52%	0	0%	14.13	10.37	73.39%	0	0%	14.13	10.2	72.19%	0	0%	14.13	9.99	70.70%	0	0%	14.13	9.92	70.21%	0	0%
GNA_1520302_Capacity	North Valley and Sierra	Sierra	GRASS VALLEY BANK 2	1520302	Bank	None	None	None	84.69%	0	0%	17.63	14.93	84.69%	0	0%	17.63	14.81	84.00%	0	0%	17.63	14.75	83.66%	0	0%	17.63	14.73	83.55%	0	0%	17.63	14.78	83.83%	0	0%
GNA_152031101_Capacity	North Valley and Sierra	Sierra	GRASS VALLEY 1101	152031101	Feeder	None	None	None	43.15%	0	0%	12.19	5.26	43.15%	0	0%	12.19	5.24	42.99%	0	0%	12.19	5.23	42.90%	0	0%	12.19	5.22	42.82%	0	0%	12.19	5.23	42.90%	0	0%
GNA_152031102_Capacity	North Valley and Sierra	Sierra	GRASS VALLEY 1102	152031102	Feeder	None	None	None	37.41%	0	0%	12.19	4.56	37.41%	0	0%	12.19	4.51	37.00%	0	0%	12.19	4.49	36.83%	0	0%	12.19	4.47	36.67%	0	0%	12.19	4.46	36.59%	0	0%
GNA_152031103_Capacity	North Valley and Sierra	Sierra	GRASS VALLEY 1103	152031103	Feeder	None	None	None	53.06%	0	0%	10.46	5.55	53.06%	0	0%	10.46	5.5	52.58%	0	0%	10.46	5.47	52.29%	0	0%	10.46	5.47	52.29%	0	0%	10.46	5.51	52.68%	0	0%
GNA_1526901_Capacity	North Valley and Sierra	Sierra	HIGGINS BANK 1	1526901	Bank	None	None	None	54.86%	0	0%	44.55	24.44	54.86%	0	0%	44.55	24.23	54.39%	0	0%	44.55	24.05	53.98%	0	0%	44.55	23.99	53.85%	0	0%	44.55	24.06	54.01%	0	0%
GNA_152691103_Capacity	North Valley and Sierra	Sierra	HIGGINS 1103	152691103	Feeder	None	None	None	77.34%	0	0%	15.14	11.71	77.34%	0	0%	15.14	11.62	76.75%	0	0%	15.14	11.54	76.22%	0	0%	15.14	11.52	76.09%	0	0%	15.14	11.52	76.09%	0	0%
GNA_152691104_Capacity	North Valley and Sierra	Sierra	HIGGINS 1104	152691104	Feeder	None	None	None	77.94%	0	0%	15.14	11.8	77.94%	0	0%	15.14	11.68	77.15%	0	0%	15.14	11.59	76.55%	0	0%	15.14	11.54	76.22%	0	0%	15.14	11.61	76.68%	0	0%
GNA_1526902_Capacity	North Valley and Sierra	Sierra	HIGGINS BANK 2	1526902	Bank	None	None	None	44.07%	0	0%	15.84	6.98	44.07%	0	0%	15.84	6.92	43.69%	0	0%	15.84	6.88	43.43%	0	0%	15.84	6.84	43.18%	0	0%	15.84	6.83	43.12%	0	0%
GNA_152691107_Capacity	North Valley and Sierra	Sierra	HIGGINS 1107	152691107	Feeder	None	None	None	53.50%	0	0%	14.13	7.56	53.50%	0	0%	14.13	7.5	53.08%	0	0%	14.13	7.46	52.80%	0	0%	14.13	7.42	52.51%	0	0%	14.13	7.41	52.44%	0	0%
GNA_1526903_Capacity	North Valley and Sierra	Sierra	HIGGINS BANK 3	1526903	Bank	None	None	None	55.62%	0	0%	15.84	8.76	55.30%	0	0%	15.84	8.67	54.73%	0	0%	15.84	8.65	54.61%	0	0%	15.84	8.7	54.92%	0	0%	15.84	8.81	55.62%	0	0%
GNA_152691109_Capacity	North Valley and Sierra	Sierra	HIGGINS 1109	152691109	Feeder	None	None	None	39.38%	0	0%	12.19	4.74	38.88%	0	0%	12.19	4.74	38.88%	0	0%	12.19	4.74	38.88%	0	0%	12.19	4.76	39.05%	0	0%	12.19	4.8	39.38%	0	0%
GNA_152691110_Capacity	North Valley and Sierra	Sierra	HIGGINS 1110	152691110	Feeder	None	None	None	47.91%	0	0%	12.19	5.84	47.91%	0	0%	12.19	5.79	47.50%	0	0%	12.19	5.75	47.17%	0	0%	12.19	5.76	47.25%	0	0%	12.19	5.81	47.66%	0	0%
GNA_1536101_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE BANK 1	1536101	Bank	None	None	None	73.45%	0	0%	44.6	32.54	72.96%	0	0%	44.6	32.48	72.83%	0	0%	44.6	32.47	72.80%	0	0%	44.6	32.54	72.96%	0	0%	44.6	32.76	73.45%	0	0%
GNA_153612103_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2103	153612103	Feeder	None	None	None	76.15%	0	0%	23.56	17.6	74.70%	0	0%	23.56	17.64	74.87%	0	0%	23.56	17.7	75.13%	0	0%	23.56	17.79	75.51%	0	0%	23.56	17.94	76.15%	0	0%
GNA_153612104_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2104	153612104	Feeder	None	None	None	91.36%	0	0%	21.41	19.56	91.36%	0	0%	21.41	19.46	90.89%	0	0%	21.41	19.39	90.57%	0	0%	21.41	19.37	90.47%	0	0%	21.41	19.44	90.80%	0	0%
GNA_1536102_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE BANK 2	1536102	Bank	None	None	None	85.47%	0	0%	44.6	37.31	83.65%	0	0%	44.6	37.2	83.41%	0	0%	44.6	37.14	83.27%	0	0%	44.6	37.45	83.97%	0	0%	44.6	38.12	85.47%	0	0%
GNA_153612105_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2105	153612105	Feeder	None	None	None	97.15%	0	0%	21.41	20.07	93.74%	0	0%	21.41	20.19	94.30%	0	0%	21.41	20.29	94.77%	0	0%	21.41	20.52	95.84%	0	0%	21.41	20.8	97.15%	0	0%
GNA_153612106_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2106	153612106	Feeder	None	None	None	92.70%	0	0%	21.11	18.93	89.67%	0	0%	21.11	18.95	89.77%	0	0%	21.11	19.02	90.10%	0	0%	21.11	19.23	91.09%	0	0%	21.11	19.57	92.70%	0	0%
GNA_1536103_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE BANK 3	1536103	Bank	None	None	None	97.78%	0	0%	44.6	42.83	96.03%	0	0%	44.6	42.85	96.08%	0	0%	44.6	42.94	96.28%	0	0%	44.6	43.22	96.91%	0	0%	44.6	43.61	97.78%	0	0%
GNA_153612109_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2109	153612109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153612110_Capacity	North Valley and Sierra	Sierra	CLARKSVILLE 2110	153612110	Feeder	None	None	None	97.75%	0	0%	23.56	22.65	96.14%	0	0%	23.56	22.63	96.05%	0	0%	23.56	22.64	96.10%	0	0%	23.56	22.82	96.86%	0	0%	23.56	23.03	97.75%	0	0%
GNA_1536501_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 1	1536501	Bank	None	None	None	81.00%	0	0%	15.84	12.83	81.00%	0	0%	15.84	12.75	80.49%	0	0%	15.84	12.69	80.11%	0	0%	15.84	12.73	80.37%	0	0%	15.84	12.81	80.87%	0	0%
GNA_153651103_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 1103	153651103	Feeder	None	None	None	67.84%	0	0%	10.76	7.3	67.84%	0	0%	10.76	7.27	67.57%	0	0%	10.76	7.24	67.29%	0	0%	10.76	7.23	67.19%	0	0%	10.76	7.25	67.38%	0	0%
GNA_153651104_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 1104	153651104	Feeder	None	None	None	44.71%	0	0%	12.19	5.38	44.13%	0	0%	12.19	5.37	44.05%	0	0%	12.19	5.37	44.05%	0	0%	12.19	5.4	44.30%	0	0%	12.19	5.45	44.71%	0	0%
GNA_1536502_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 2	1536502	Bank	None	None	None	96.02%	0	0%	15.84	15.02	94.82%	0	0%	15.84	15	94.70%	0	0%	15.84	15.02	94.82%	0	0%	15.84	15.1	95.33%	0	0%	15.84	15.21	96.02%	0	0%
GNA_153652105_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 2105	153652105	Feeder	None	None	None	76.82%	0	0%	19.63	14.89	75.85%	0	0%	19.63	14.87	75.75%	0	0%	19.63	14.89	75.85%	0	0%	19.63	14.96	76.21%	0	0%	19.63	15.08	76.82%	0	0%
GNA_1536503_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS BANK 3	1536503	Bank	None	None	None	95.18%	0	0%	44.6	42.45	95.18%	0	0%	44.6	42.2	94.62%	0	0%	44.6	41.96	94.08%	0	0%	44.6	41.93	94.01%	0	0%	44.6	41.92	93.99%	0	0%
GNA_153652108_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 2108	153652108	Feeder	None	None	None	71.32%	0	0%	19.63	14	71.32%	0	0%	19.63	13.91	70.86%	0	0%	19.63	13.83	70.45%	0	0%	19.63	13.83	70.45%	0	0%	19.63	13.84	70.50%	0	0%
GNA_153652109_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 2109	153652109	Feeder	None	None	None	71.57%	0	0%	21.67	15.51	71.57%	0	0%	21.67	15.37	70.93%	0	0%	21.67	15.25	70.37%	0	0%	21.67	15.23	70.28%	0	0%	21.67	15.24	70.33%	0	0%
GNA_153652110_Capacity	North Valley and Sierra	Sierra	SHINGLE SPRINGS 2110	153652110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1524701_Capacity	North Valley and Sierra	Sierra	COLUMBIA HILL BANK 1	1524701	Bank	None	None	None	72.51%	0	0%	4.11	2.97	72.26%	0	0%	4.11	2.96	72.02%	0	0%	4.11	2.96	72.02%	0	0%	4.11	2.96	72.02%	0	0%	4.11	2.98	72.51%	0	0%
GNA_152471101_Capacity	North Valley and Sierra	Sierra	COLUMBIA HILL 1101	152471101	Feeder	None	None	None	72.91%	0	0%	4.06	2.95	72.66%	0	0%	4.06	2.94	72.41%	0	0%	4.06	2.94	72.41%	0	0%	4.06	2.94	72.41%	0	0%	4.06	2.96	72.91%	0	0%
GNA_1522601_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS BANK 1	1522601	Bank	None	None	None	86.93%	0	0%	15.84	13.77	86.93%	0	0%	15.84	13.68	86.36%	0	0%	15.84	13.59	85.80%	0	0%	15.84	13.56	85.61%	0	0%	15.84	13.56	85.61%	0	0%
GNA_152261103_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS 1103	152261103	Feeder	None	None	None	97.71%	0	0%	11.33	11.07	97.71%	0	0%	11.33	11	97.09%	0	0%	11.33	10.95	96.65%	0	0%	11.33	10.94	96.56%	0	0%	11.33	10.94	96.56%	0	0%
GNA_152261104_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS 1104	152261104	Feeder	None	None	None	35.13%	0	0%	11.33	3.98	35.13%	0	0%	11.33	3.95	34.86%	0	0%	11.33	3.91	34.51%	0	0%	11.33	3.89	34.33%	0	0%	11.33	3.89	34.33%	0	0%
GNA_1522602_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS BANK 2	1522602	Bank	None	None	None	61.35%	0	0%	44.6	26.48	59.37%	0	0%	44.6	27.36	61.35%	0	0%	44.6	27.24	61.08%	0	0%	44.6	27.15	60.87%	0	0%	44.6	27.17	60.92%	0	0%
GNA_152261105_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS 1105	152261105	Feeder	None	None	None	80.59%	0	0%	10.46	8.43	80.59%	0	0%	10.46	8.4	80.31%	0	0%	10.46	8.38	80.11%	0	0%	10.46	8.37	80.02%	0	0%	10.46	8.39	80.21%	0	0%
GNA_152261106_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS 1106	152261106	Feeder	None	None	None	86.42%	0	0%	10.46	9.04	86.42%	0	0%	10.46	8.88	84.89%	0	0%	10.46	8.74	83.56%	0	0%	10.46	8.64	82.60%	0	0%	10.46	8.65	82.70%	0	0%
GNA_152261107_Capacity	North Valley and Sierra	Sierra	DIAMOND SPRINGS 1107	152261107	Feeder	None	None	None	84.86%	0	0%	13.21	10.07	76.23%	0	0%	13.21	11.21	84.86%	0	0%	13.21	11.17	84.56%	0	0%	13.21	11.16	84.48%	0	0%	13.21	11.16	84.48%	0	0%
GNA_1530802_Capacity	North Valley and Sierra	Sierra	PLACERVILLE BANK 2	1530802	Bank	None	None	None	41.92%	0	0%	29.7	12.45	41.92%	0	0%	29.7	12.38	41.68%	0	0%	29.7	12.31	41.45%	0	0%	29.7	12.26	41.28%	0	0%	29.7	12.25	41.25%	0	0%
GNA_153082106_Capacity	North Valley and Sierra	Sierra	PLACERVILLE 2106	153082106	Feeder	None	None	None	76.32%	0	0%	17.74	13.54	76.32%	0	0%	17.74	13.47	75.93%	0	0%	17.74	13.4	75.54%	0	0%	17.74	13.35	75.25%	0	0%	17.74	13.34	75.20%	0	0%
GNA_1530803_Capacity	North Valley and Sierra	Sierra	PLACERVILLE BANK 3	1530803	Bank	None	None	None	76.13%	0	0%	29.7	22.61	76.13%	0	0%	29.7	22.48	75.69%	0	0%	29.7	22.38	75.35%	0	0%	29.7	22.28	75.02%	0	0%	29.7	22.27	74.98%	0	0%
GNA_153081109_Capacity	North Valley and Sierra	Sierra	PLACERVILLE 1109	153081109	Feeder	None	None	None	17.38%	0	0%	10.76	1.87	17.38%	0	0%	10.76	1.84	17.10%	0	0%	10.76	1.81	16.82%	0	0%	10.76	1.76	16.36%	0	0%	10.76	1.74	16.17%	0	0%
GNA_153081110_Capacity	North Valley and Sierra	Sierra	PLACERVILLE 1110	153081110	Feeder	None	None	None	56.78%	0	0%	10.76	6.11	56.78%	0	0%	10.76	6.07	56.41%	0	0%	10.76	6.03	56.04%	0	0%	10.76	5.99	55.67%	0	0%	10.76	5.97	55.48%	0	0%
GNA_153081111_Capacity	North Valley and Sierra	Sierra	PLACERVILLE 1111	153081111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153081112_Capacity	North Valley and Sierra	Sierra	PLACERVILLE 1112	153081112	Feeder	None	None	None	74.86%	0	0%	10.46	7.83	74.86%	0	0%	10.46	7.77	74.28%	0	0%	10.46	7.73	73.90%	0	0%	10.46	7.71	73.71%	0	0%	10.46	7.7	73.61%	0	0%
GNA_1523202_Capacity	North Valley and Sierra	Sierra	DRUM BANK 2	1523202	Bank	None	None	None	75.71%	0	0%	0.7	0.53	75.71%	0	0%	0.7	0.53	75.71%	0	0%	0.7	0.53	75.71%	0	0%	0.7	0.53	75.71%	0	0%	0.7	0.53	75.71%	0	0%
GNA_152321101_Capacity	North Valley and Sierra	Sierra	DRUM 1101	152321101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1522502_Capacity	North Valley and Sierra	Sierra	SPAULDING BANK 2	1522502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152251101_Capacity	North Valley and Sierra	Sierra	SPAULDING 1101	152251101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1525901_Capacity	North Valley and Sierra	Sierra	SUMMIT BANK 1	1525901	Bank	None	None	None	26.42%	0	0%	8.44	2.22	26.30%	0	0%	8.44	2.22	26.30%	0	0%	8.44	2.22	26.30%	0	0%	8.44	2.22	26.30%	0	0%	8.44	2.23	26.42%	0	0%
GNA_152591101_Capacity	North Valley and Sierra	Sierra	SUMMIT 1101	152591101	Feeder	None	None	None	27.39%	0	0%	7.12	1.91	26.83%	0	0%	7.12	1.92	26.97%	0	0%	7.12	1.93	27.11%	0	0%	7.12	1.94	27.25%	0	0%	7.12	1.95	27.39%	0	0%
GNA_152591102_Capacity	North Valley and Sierra	Sierra	SUMMIT 1102	152591102	Feeder	None	None	None	20.28%	0	0%	3.55	0.72	20.28%	0	0%	3.55	0.72	20.28%	0	0%	3.55	0.71	20.00%	0	0%	3.55	0.71	20.00%	0	0%	3.55	0.71	20.00%	0	0%
GNA_1522901_Capacity	North Valley and Sierra	Sierra	TAMARACK BANK 1	1522901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152291101_Capacity	North Valley and Sierra	Sierra	TAMARACK 1101	152291101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152291102_Capacity	North Valley and Sierra	Sierra	TAMARACK 1102	152291102	Feeder	None	None	None	15.77%	0	0%	3.36	0.53	15.77%	0	0%	3.36	0.53	15.77%	0	0%	3.36	0.53	15.77%	0	0%	3.36	0.53	15.77%	0	0%	3.36	0.53	15.77%	0	0%
GNA_1521801_Capacity	North Valley and Sierra	Sierra	FOREST HILL BANK 1	1521801	Bank	None	None	None	45.11%	0	0%	19.73	8.9	45.11%	0	0%	19.73	8.87	44.96%	0	0%	19.73	8.85	44.86%	0	0%	19.73	8.84	44.80%	0	0%	19.73	8.84	44.80%	0	0%
GNA_152181101_Capacity	North Valley and Sierra	Sierra	FORESTHILL 1101	152181101	Feeder	None	None	None	66.79%	0	0%	10.69	7.14	66.79%	0	0%	10.69	7.11	66.51%	0	0%	10.69	7.1	66.42%	0	0%	10.69	7.09	66.32%	0	0%	10.69	7.09	66.32%	0	0%
GNA_152181102_Capacity	North Valley and Sierra	Sierra	FORESTHILL 1102	152181102	Feeder	None	None	None	47.96%	0	0%	3.19	1.53	47.96%	0	0%	3.19	1.53	47.96%	0	0%	3.19	1.53	47.96%	0	0%	3.19	1.53	47.96%	0	0%	3.19	1.53	47.96%	0	0%
GNA_1525701_Capacity	North Valley and Sierra	Sierra	HORSESHOE BANK 1	1525701	Bank	None	None	None	55.56%	0	0%	44.55	23.59	52.95%	0	0%	44.55	23.85	53.54%	0	0%	44.55	24.15	54.21%	0	0%	44.55	24.43	54.84%	0	0%	44.55	24.75	55.56%	0	0%
GNA_152571101_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1101	152571101	Feeder	None	None	None	70.88%	0	0%	12.19	8.25	67.68%	0	0%	12.19	8.34	68.42%	0	0%	12.19	8.44	69.24%	0	0%	12.19	8.54	70.06%	0	0%	12.19	8.64	70.88%	0	0%
GNA_152571102_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1102	152571102	Feeder	None	None	None	71.21%	0	0%	12.19	8.34	68.42%	0	0%	12.19	8.42	69.07%	0	0%	12.19	8.5	69.73%	0	0%	12.19	8.58	70.39%	0	0%	12.19	8.68	71.21%	0	0%
GNA_152571103_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1103	152571103	Feeder	None	None	None	79.29%	0	0%	12.36	9.38	75.89%	0	0%	12.36	9.48	76.70%	0	0%	12.36	9.59	77.59%	0	0%	12.36	9.69	78.40%	0	0%	12.36	9.8	79.29%	0	0%
GNA_1525702_Capacity	North Valley and Sierra	Sierra	HORSESHOE BANK 2	1525702	Bank	None	None	None	56.75%	0	0%	44.55	24.96	56.03%	0	0%	44.55	25.02	56.16%	0	0%	44.55	25.08	56.30%	0	0%	44.55	25.18	56.52%	0	0%	44.55	25.28	56.75%	0	0%
GNA_152571104_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1104	152571104	Feeder	None	None	None	59.39%	0	0%	12.19	7.24	59.39%	0	0%	12.19	7.23	59.31%	0	0%	12.19	7.23	59.31%	0	0%	12.19	7.22	59.23%	0	0%	12.19	7.22	59.23%	0	0%
GNA_152571105_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1105	152571105	Feeder	None	None	None	68.83%	0	0%	12.19	8.39	68.83%	0	0%	12.19	8.38	68.74%	0	0%	12.19	8.35	68.50%	0	0%	12.19	8.36	68.58%	0	0%	12.19	8.35	68.50%	0	0%
GNA_152571106_Capacity	North Valley and Sierra	Sierra	HORSESHOE 1106	152571106	Feeder	None	None	None	84.47%	0	0%	12.36	10.05	81.31%	0	0%	12.36	10.13	81.96%	0	0%	12.36	10.23	82.77%	0	0%	12.36	10.32	83.50%	0	0%	12.36	10.44	84.47%	0	0%
GNA_1537001_Capacity	North Valley and Sierra	Sierra	LINCOLN BANK 1	1537001	Bank	None	None	None	91.62%	0	0%	29.7	26.76	90.10%	0	0%	29.7	26.84	90.37%	0	0%	29.7	26.91	90.61%	0	0%	29.7	27.06	91.11%	0	0%	29.7	27.21	91.62%	0	0%
GNA_153701101_Capacity	North Valley and Sierra	Sierra	LINCOLN 1101	153701101	Feeder	None	None	None	74.07%	0	0%	15.12	10.86	71.83%	0	0%	15.12	10.92	72.22%	0	0%	15.12	10.98	72.62%	0	0%	15.12	11.08	73.28%	0	0%	15.12	11.2	74.07%	0	0%
GNA_153701102_Capacity	North Valley and Sierra	Sierra	LINCOLN 1102	153701102	Feeder	None	None	None	82.01%	0	0%	15.12	12.25	81.02%	0	0%	15.12	12.23	80.89%	0	0%	15.12	12.2	80.69%	0	0%	15.12	12.29	81.28%	0	0%	15.12	12.4	82.01%	0	0%
GNA_1537002_Capacity	North Valley and Sierra	Sierra	LINCOLN BANK 2	1537002	Bank	None	None	None	58.02%	0	0%	44.55	25.84	58.00%	0	0%	44.55	25.79	57.89%	0	0%	44.55	25.83	57.98%	0	0%	44.55	25.85	58.02%	0	0%	44.55	25.82	57.96%	0	0%
GNA_153702108_Capacity	North Valley and Sierra	Sierra	LINCOLN 2108	153702108	Feeder	None	None	None	95.41%	0	0%	10.67	9.74	91.28%	0	0%	10.67	9.82	92.03%	0	0%	10.67	9.92	92.97%	0	0%	10.67	10.04	94.10%	0	0%	10.67	10.18	95.41%	0	0%
GNA_153702109_Capacity	North Valley and Sierra	Sierra	LINCOLN 2109	153702109	Feeder	None	None	None	67.87%	0	0%	22.22	15.08	67.87%	0	0%	22.22	15.03	67.64%	0	0%	22.22	15.03	67.64%	0	0%	22.22	15	67.51%	0	0%	22.22	14.95	67.28%	0	0%
GNA_1537003_Capacity	North Valley and Sierra	Sierra	LINCOLN BANK 3	1537003	Bank	None	None	None	99.37%	0	0%	15.84	15.48	97.73%	0	0%	15.84	15.65	98.80%	0	0%	15.84	15.24	96.21%	0	0%	15.84	15.49	97.79%	0	0%	15.84	15.74	99.37%	0	0%
GNA_153701104_Capacity	North Valley and Sierra	Sierra	LINCOLN 1104	153701104	Feeder	None	None	None	72.08%	0	0%	8.13	5.78	71.09%	0	0%	8.13	5.86	72.08%	0	0%	8.13	5.35	65.81%	0	0%	8.13	5.47	67.28%	0	0%	8.13	5.6	68.88%	0	0%
GNA_153701105_Capacity	North Valley and Sierra	Sierra	LINCOLN 1105	153701105	Feeder	None	None	None	69.84%	0	0%	15.12	10.11	66.87%	0	0%	15.12	10.19	67.39%	0	0%	15.12	10.31	68.19%	0	0%	15.12	10.43	68.98%	0	0%	15.12	10.56	69.84%	0	0%
GNA_1523302_Capacity	North Valley and Sierra	Sierra	EAST MARYSVILLE BANK 2	1523302	Bank	None	None	None	94.88%	0	0%	12.31	10.99	89.28%	0	0%	12.31	11.13	90.41%	0	0%	12.31	11.26	91.47%	0	0%	12.31	11.46	93.10%	0	0%	12.31	11.68	94.88%	0	0%
GNA_152331105_Capacity	North Valley and Sierra	Sierra	EAST MARYSVILLE 1105	152331105	Feeder	None	None	None	93.03%	0	0%	12.19	10.65	87.37%	0	0%	12.19	10.78	88.43%	0	0%	12.19	10.92	89.58%	0	0%	12.19	11.12	91.22%	0	0%	12.19	11.34	93.03%	0	0%
GNA_1523303_Capacity	North Valley and Sierra	Sierra	EAST MARYSVILLE BANK 3	1523303	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152331107_Capacity	North Valley and Sierra	Sierra	EAST MARYSVILLE 1107	152331107	Feeder	None	None	None	57.37%	0	0%	11.33	6.31	55.69%	0	0%	11.33	6.25	55.16%	0	0%	11.33	6.27	55.34%	0	0%	11.33	6.35	56.05%	0	0%	11.33	6.5	57.37%	0	0%
GNA_152331108_Capacity	North Valley and Sierra	Sierra	EAST MARYSVILLE 1108	152331108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1520101_Capacity	North Valley and Sierra	Sierra	MARYSVILLE BANK 1	1520101	Bank	None	None	None	84.65%	0	0%	29.7	23.15	77.95%	0	0%	29.7	23.3	78.45%	0	0%	29.7	23.45	78.96%	0	0%	29.7	23.68	79.73%	0	0%	29.7	25.14	84.65%	0	0%
GNA_152011106_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1106	152011106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152011107_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1107	152011107	Feeder	None	None	None	69.60%	0	0%	10.46	7.28	69.60%	0	0%	10.46	7.21	68.93%	0	0%	10.46	7.15	68.36%	0	0%	10.46	7.11	67.97%	0	0%	10.46	7.05	67.40%	0	0%
GNA_152011108_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1108	152011108	Feeder	None	None	None	93.16%	0	0%	13.6	11.96	87.94%	0	0%	13.6	12.11	89.04%	0	0%	13.6	12.25	90.07%	0	0%	13.6	12.44	91.47%	0	0%	13.6	12.67	93.16%	0	0%
GNA_1520103_Capacity	North Valley and Sierra	Sierra	MARYSVILLE BANK 3	1520103	Bank	None	None	None	98.75%	0	0%	17.63	16.32	92.57%	0	0%	17.63	16.63	94.33%	0	0%	17.63	16.99	96.37%	0	0%	17.63	17.41	98.75%	0	0%	17.63	16.73	94.90%	0	0%
GNA_152011102_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1102	152011102	Feeder	None	None	None	33.11%	0	0%	13.68	4.31	31.51%	0	0%	13.68	4.33	31.65%	0	0%	13.68	4.4	32.16%	0	0%	13.68	4.53	33.11%	0	0%	13.68	3.49	25.51%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_152011103_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1103	152011103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152011104_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1104	152011104	Feeder	None	None	None	24.48%	0	0%	8.13	1.77	21.77%	0	0%	8.13	1.79	22.02%	0	0%	8.13	1.8	22.14%	0	0%	8.13	1.85	22.76%	0	0%	8.13	1.99	24.48%	0	0%
GNA_152011105_Capacity	North Valley and Sierra	Sierra	MARYSVILLE 1105	152011105	Feeder	None	None	None	67.22%	0	0%	9.58	5.85	61.06%	0	0%	9.58	5.96	62.21%	0	0%	9.58	6.09	63.57%	0	0%	9.58	6.25	65.24%	0	0%	9.58	6.44	67.22%	0	0%
GNA_1529001_Capacity	North Valley and Sierra	Sierra	OLIVEHURST BANK 1	1529001	Bank	None	None	None	45.52%	0	0%	29.7	11.84	39.87%	0	0%	29.7	12.62	42.49%	0	0%	29.7	13.06	43.97%	0	0%	29.7	13.49	45.42%	0	0%	29.7	13.52	45.52%	0	0%
GNA_152901101_Capacity	North Valley and Sierra	Sierra	OLIVEHURST 1101	152901101	Feeder	None	None	None	92.88%	0	0%	9.41	7.06	75.03%	0	0%	9.41	7.85	83.42%	0	0%	9.41	8.29	88.10%	0	0%	9.41	8.71	92.56%	0	0%	9.41	8.74	92.88%	0	0%
GNA_152901102_Capacity	North Valley and Sierra	Sierra	OLIVEHURST 1102	152901102	Feeder	None	None	None	41.72%	0	0%	10.69	4.45	41.63%	0	0%	10.69	4.45	41.63%	0	0%	10.69	4.46	41.72%	0	0%	10.69	4.46	41.72%	0	0%	10.69	4.45	41.63%	0	0%
GNA_1529002_Capacity	North Valley and Sierra	Sierra	OLIVEHURST BANK 2	1529002	Bank	None	None	None	76.33%	0	0%	29.7	21.83	73.50%	0	0%	29.7	21.85	73.57%	0	0%	29.7	22.04	74.21%	0	0%	29.7	22.35	75.25%	0	0%	29.7	22.67	76.33%	0	0%
GNA_152901103_Capacity	North Valley and Sierra	Sierra	OLIVEHURST 1103	152901103	Feeder	Demand Growth	Capacity	2025	105.99%	0.74	6%	12.36	12.19	98.62%	0	0%	12.36	12.3	99.51%	0	0%	12.36	12.53	101.38%	0.17	1%	12.36	12.82	103.72%	0.46	4%	12.36	13.1	105.99%	0.74	6%
GNA_152901104_Capacity	North Valley and Sierra	Sierra	OLIVEHURST 1104	152901104	Feeder	None	None	None	50.67%	0	0%	10.46	5.3	50.67%	0	0%	10.46	5.27	50.38%	0	0%	10.46	5.25	50.19%	0	0%	10.46	5.26	50.29%	0	0%	10.46	5.29	50.57%	0	0%
GNA_152901105_Capacity	North Valley and Sierra	Sierra	OLIVEHURST 1105	152901105	Feeder	None	None	None	50.00%	0	0%	10.46	5.23	50.00%	0	0%	10.46	5.22	49.90%	0	0%	10.46	5.22	49.90%	0	0%	10.46	5.23	50.00%	0	0%	10.46	5.22	49.90%	0	0%
GNA_1522801_Capacity	North Valley and Sierra	Sierra	MOUNTAIN QUARRIES BANK 1	1522801	Bank	None	None	None	84.09%	0	0%	15.84	13.32	84.09%	0	0%	15.84	13.18	83.21%	0	0%	15.84	13.1	82.70%	0	0%	15.84	13.06	82.45%	0	0%	15.84	13.09	82.64%	0	0%
GNA_152282101_Capacity	North Valley and Sierra	Sierra	MOUNTAIN QUARRIES 2101	152282101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1531301_Capacity	North Valley and Sierra	Sierra	NARROWS BANK 1	1531301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153132101_Capacity	North Valley and Sierra	Sierra	NARROWS 2101	153132101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153132102_Capacity	North Valley and Sierra	Sierra	NARROWS 2102	153132102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1531302_Capacity	North Valley and Sierra	Sierra	NARROWS BANK 2	1531302	Bank	None	None	None	43.60%	0	0%	29.7	12.95	43.60%	0	0%	29.7	12.83	43.20%	0	0%	29.7	12.73	42.86%	0	0%	29.7	12.69	42.73%	0	0%	29.7	12.67	42.66%	0	0%
GNA_153132105_Capacity	North Valley and Sierra	Sierra	NARROWS 2105	153132105	Feeder	None	None	None	58.99%	0	0%	21.41	12.63	58.99%	0	0%	21.41	12.52	58.48%	0	0%	21.41	12.41	57.96%	0	0%	21.41	12.37	57.78%	0	0%	21.41	12.35	57.68%	0	0%
GNA_1521601_Capacity	North Valley and Sierra	Sierra	AUBURN BANK 1	1521601	Bank	None	None	None	79.53%	0	0%	8.11	6.45	79.53%	0	0%	8.11	6.42	79.16%	0	0%	8.11	6.37	78.55%	0	0%	8.11	6.34	78.18%	0	0%	8.11	6.33	78.05%	0	0%
GNA_152161101_Capacity	North Valley and Sierra	Sierra	AUBURN 1101	152161101	Feeder	None	None	None	19.55%	0	0%	10.69	2.09	19.55%	0	0%	10.69	2.08	19.46%	0	0%	10.69	2.04	19.08%	0	0%	10.69	2.02	18.90%	0	0%	10.69	2.01	18.80%	0	0%
GNA_152161102_Capacity	North Valley and Sierra	Sierra	AUBURN 1102	152161102	Feeder	None	None	None	39.10%	0	0%	10.69	4.18	39.10%	0	0%	10.69	4.17	39.01%	0	0%	10.69	4.15	38.82%	0	0%	10.69	4.12	38.54%	0	0%	10.69	4.11	38.45%	0	0%
GNA_1527002_Capacity	North Valley and Sierra	Sierra	BELL BANK 2	1527002	Bank	None	None	None	82.59%	0	0%	29.7	24.53	82.59%	0	0%	29.7	24.41	82.19%	0	0%	29.7	24.31	81.85%	0	0%	29.7	24.32	81.89%	0	0%	29.7	24.33	81.92%	0	0%
GNA_152701107_Capacity	North Valley and Sierra	Sierra	BELL 1107	152701107	Feeder	None	None	None	82.86%	0	0%	12.25	10.15	82.86%	0	0%	12.25	10.11	82.53%	0	0%	12.25	10.06	82.12%	0	0%	12.25	10.1	82.45%	0	0%	12.25	10.11	82.53%	0	0%
GNA_152701108_Capacity	North Valley and Sierra	Sierra	BELL 1108	152701108	Feeder	None	None	None	97.69%	0	0%	14.26	13.93	97.69%	0	0%	14.26	13.84	97.05%	0	0%	14.26	13.79	96.70%	0	0%	14.26	13.77	96.56%	0	0%	14.26	13.76	96.49%	0	0%
GNA_1527003_Capacity	North Valley and Sierra	Sierra	BELL BANK 3	1527003	Bank	None	None	None	63.61%	0	0%	25.5	16.04	62.90%	0	0%	25.5	16.03	62.86%	0	0%	25.5	16.03	62.86%	0	0%	25.5	16.13	63.25%	0	0%	25.5	16.22	63.61%	0	0%
GNA_152701109_Capacity	North Valley and Sierra	Sierra	BELL 1109	152701109	Feeder	None	None	None	52.91%	0	0%	12.19	6.14	50.37%	0	0%	12.19	6.19	50.78%	0	0%	12.19	6.25	51.27%	0	0%	12.19	6.33	51.93%	0	0%	12.19	6.45	52.91%	0	0%
GNA_152701110_Capacity	North Valley and Sierra	Sierra	BELL 1110	152701110	Feeder	None	None	None	87.61%	0	0%	12.19	10.68	87.61%	0	0%	12.19	10.62	87.12%	0	0%	12.19	10.55	86.55%	0	0%	12.19	10.56	86.63%	0	0%	12.19	10.56	86.63%	0	0%
GNA_1525301_Capacity	North Valley and Sierra	Sierra	FLINT BANK 1	1525301	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152531101_Capacity	North Valley and Sierra	Sierra	FLINT 1101	152531101	Feeder	None	None	None	76.86%	0	0%	14.26	10.92	76.58%	0	0%	14.26	10.89	76.37%	0	0%	14.26	10.86	76.16%	0	0%	14.26	10.9	76.44%	0	0%	14.26	10.96	76.86%	0	0%
GNA_1522401_Capacity	North Valley and Sierra	Sierra	HALSEY BANK 1	1522401	Bank	None	None	None	92.10%	0	0%	18.47	17.01	92.10%	0	0%	18.47	16.94	91.72%	0	0%	18.47	16.92	91.61%	0	0%	18.47	16.9	91.50%	0	0%	18.47	16.96	91.82%	0	0%
GNA_152241101_Capacity	North Valley and Sierra	Sierra	HALSEY 1101	152241101	Feeder	None	None	None	72.32%	0	0%	11.67	8.44	72.32%	0	0%	11.67	8.4	71.98%	0	0%	11.67	8.39	71.89%	0	0%	11.67	8.39	71.89%	0	0%	11.67	8.43	72.24%	0	0%
GNA_152241102_Capacity	North Valley and Sierra	Sierra	HALSEY 1102	152241102	Feeder	None	None	None	82.26%	0	0%	11.67	9.6	82.26%	0	0%	11.67	9.55	81.83%	0	0%	11.67	9.54	81.75%	0	0%	11.67	9.51	81.49%	0	0%	11.67	9.52	81.58%	0	0%
GNA_1524602_Capacity	North Valley and Sierra	Sierra	PLACER BANK 2	1524602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152461101_Capacity	North Valley and Sierra	Sierra	PLACER 1101	152461101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152461102_Capacity	North Valley and Sierra	Sierra	PLACER 1102	152461102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152271103_Capacity	North Valley and Sierra	Sierra	WISE 1103	152271103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152271101_Capacity	North Valley and Sierra	Sierra	WISE 1101	152271101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152271102_Capacity	North Valley and Sierra	Sierra	WISE 1102	152271102	Feeder	None	None	None	55.22%	0	0%	15.12	8.25	54.56%	0	0%	15.12	8.25	54.56%	0	0%	15.12	8.24	54.50%	0	0%	15.12	8.27	54.70%	0	0%	15.12	8.35	55.22%	0	0%
GNA_152461103_Capacity	North Valley and Sierra	Sierra	PLACER 1103	152461103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1524603_Capacity	North Valley and Sierra	Sierra	PLACER BANK 3	1524603	Bank	None	None	None	74.62%	0	0%	15.84	11.82	74.62%	0	0%	15.84	11.77	74.31%	0	0%	15.84	11.74	74.12%	0	0%	15.84	11.74	74.12%	0	0%	15.84	11.71	73.93%	0	0%
GNA_152461104_Capacity	North Valley and Sierra	Sierra	PLACER 1104	152461104	Feeder	None	None	None	92.28%	0	0%	12.83	11.84	92.28%	0	0%	12.83	11.78	91.82%	0	0%	12.83	11.76	91.66%	0	0%	12.83	11.75	91.58%	0	0%	12.83	11.73	91.43%	0	0%
GNA_1524901_Capacity	North Valley and Sierra	Sierra	WEIMAR BANK 1	1524901	Bank	None	None	None	89.57%	0	0%	8.82	7.9	89.57%	0	0%	8.82	7.83	88.78%	0	0%	8.82	7.79	88.32%	0	0%	8.82	7.79	88.32%	0	0%	8.82	7.83	88.78%	0	0%
GNA_152491101_Capacity	North Valley and Sierra	Sierra	WEIMAR 1101	152491101	Feeder	None	None	None	63.38%	0	0%	10.05	6.37	63.38%	0	0%	10.05	6.31	62.79%	0	0%	10.05	6.29	62.59%	0	0%	10.05	6.29	62.59%	0	0%	10.05	6.33	62.99%	0	0%
GNA_152491102_Capacity	North Valley and Sierra	Sierra	WEIMAR 1102	152491102	Feeder	None	None	None	28.59%	0	0%	10.46	2.99	28.59%	0	0%	10.46	2.98	28.49%	0	0%	10.46	2.96	28.30%	0	0%	10.46	2.96	28.30%	0	0%	10.46	2.97	28.39%	0	0%
GNA_1522001_Capacity	North Valley and Sierra	Sierra	PIKE CITY BANK 1	1522001	Bank	None	None	None	21.47%	0	0%	3.4	0.71	20.88%	0	0%	3.4	0.7	20.59%	0	0%	3.4	0.71	20.88%	0	0%	3.4	0.71	20.88%	0	0%	3.4	0.73	21.47%	0	0%
GNA_152201101_Capacity	North Valley and Sierra	Sierra	PIKE CITY 1101	152201101	Feeder	None	None	None	25.08%	0	0%	3.19	0.79	24.76%	0	0%	3.19	0.78	24.45%	0	0%	3.19	0.79	24.76%	0	0%	3.19	0.78	24.45%	0	0%	3.19	0.8	25.08%	0	0%
GNA_152201102_Capacity	North Valley and Sierra	Sierra	PIKE CITY 1102	152201102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1525801_Capacity	North Valley and Sierra	Sierra	DEL MAR BANK 1	1525801	Bank	None	None	None	48.48%	0	0%	15.84	6.92	43.69%	0	0%	15.84	7.1	44.82%	0	0%	15.84	7.29	46.02%	0	0%	15.84	7.48	47.22%	0	0%	15.84	7.68	48.48%	0	0%
GNA_152581103_Capacity	North Valley and Sierra	Sierra	DEL MAR 1103	152581103	Feeder	None	None	None	49.81%	0	0%	10.46	4.86	46.46%	0	0%	10.46	4.94	47.23%	0	0%	10.46	5.03	48.09%	0	0%	10.46	5.11	48.85%	0	0%	10.46	5.21	49.81%	0	0%
GNA_152581104_Capacity	North Valley and Sierra	Sierra	DEL MAR 1104	152581104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1525802_Capacity	North Valley and Sierra	Sierra	DEL MAR BANK 2	1525802	Bank	None	None	None	97.95%	0	0%	29.7	28.49	95.93%	0	0%	29.7	28.51	95.99%	0	0%	29.7	28.63	96.40%	0	0%	29.7	28.81	97.00%	0	0%	29.7	29.09	97.95%	0	0%
GNA_152582105_Capacity	North Valley and Sierra	Sierra	DEL MAR 2105	152582105	Feeder	None	None	None	57.78%	0	0%	26.22	15.11	57.63%	0	0%	26.22	14.98	57.13%	0	0%	26.22	14.97	57.09%	0	0%	26.22	15.02	57.28%	0	0%	26.22	15.15	57.78%	0	0%
GNA_152582106_Capacity	North Valley and Sierra	Sierra	DEL MAR 2106	152582106	Feeder	None	None	None	69.60%	0	0%	21.22	14.24	67.11%	0	0%	21.22	14.32	67.48%	0	0%	21.22	14.46	68.14%	0	0%	21.22	14.6	68.80%	0	0%	21.22	14.77	69.60%	0	0%
GNA_1525803_Capacity	North Valley and Sierra	Sierra	DEL MAR BANK 3	1525803	Bank	None	None	None	85.43%	0	0%	44.55	37.14	83.37%	0	0%	44.55	37.15	83.39%	0	0%	44.55	37.24	83.59%	0	0%	44.55	37.61	84.42%	0	0%	44.55	38.06	85.43%	0	0%
GNA_152582109_Capacity	North Valley and Sierra	Sierra	DEL MAR 2109	152582109	Feeder	None	None	None	89.59%	0	0%	18.63	16.19	86.90%	0	0%	18.63	16.21	87.01%	0	0%	18.63	16.26	87.28%	0	0%	18.63	16.46	88.35%	0	0%	18.63	16.69	89.59%	0	0%
GNA_152582110_Capacity	North Valley and Sierra	Sierra	DEL MAR 2110	152582110	Feeder	None	None	None	96.31%	0	0%	21.41	20.37	95.14%	0	0%	21.41	20.19	94.30%	0	0%	21.41	20.23	94.49%	0	0%	21.41	20.41	95.33%	0	0%	21.41	20.62	96.31%	0	0%
GNA_1525601_Capacity	North Valley and Sierra	Sierra	PENRYN BANK 1	1525601	Bank	None	None	None	45.52%	0	0%	15.84	7.15	45.14%	0	0%	15.84	7.15	45.14%	0	0%	15.84	7.15	45.14%	0	0%	15.84	7.16	45.20%	0	0%	15.84	7.21	45.52%	0	0%
GNA_152561103_Capacity	North Valley and Sierra	Sierra	PENRYN 1103	152561103	Feeder	None	None	None	59.23%	0	0%	12.19	7.16	58.74%	0	0%	12.19	7.15	58.65%	0	0%	12.19	7.15	58.65%	0	0%	12.19	7.17	58.82%	0	0%	12.19	7.22	59.23%	0	0%
GNA_1525602_Capacity	North Valley and Sierra	Sierra	PENRYN BANK 2	1525602	Bank	None	None	None	76.04%	0	0%	44.53	31.46	70.65%	0	0%	44.53	31.6	70.96%	0	0%	44.53	32.68	73.39%	0	0%	44.53	33.39	74.98%	0	0%	44.53	33.86	76.04%	0	0%
GNA_152561105_Capacity	North Valley and Sierra	Sierra	PENRYN 1105	152561105	Feeder	None	None	None	68.65%	0	0%	15.12	8.68	57.41%	0	0%	15.12	8.72	57.67%	0	0%	15.12	9.77	64.62%	0	0%	15.12	10.27	67.92%	0	0%	15.12	10.38	68.65%	0	0%
GNA_152561106_Capacity	North Valley and Sierra	Sierra	PENRYN 1106	152561106	Feeder	None	None	None	82.35%	0	0%	13.6	10.78	79.26%	0	0%	13.6	10.87	79.93%	0	0%	13.6	10.94	80.44%	0	0%	13.6	11.06	81.32%	0	0%	13.6	11.2	82.35%	0	0%
GNA_152561107_Capacity	North Valley and Sierra	Sierra	PENRYN 1107	152561107	Feeder	None	None	None	92.79%	0	0%	15.12	13.55	89.62%	0	0%	15.12	13.63	90.15%	0	0%	15.12	13.71	90.67%	0	0%	15.12	13.84	91.53%	0	0%	15.12	14.03	92.79%	0	0%
GNA_1524401_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE BANK 1	1524401	Bank	None	None	None	94.39%	0	0%	44.55	41.24	92.57%	0	0%	44.55	41.33	92.77%	0	0%	44.55	41.42	92.97%	0	0%	44.55	41.67	93.54%	0	0%	44.55	42.05	94.39%	0	0%
GNA_152442103_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2103	152442103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152442104_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2104	152442104	Feeder	Demand Growth	Capacity	2023	112.86%	3.03	13%	23.56	26.17	111.08%	2.61	11%	23.56	26.19	111.16%	2.63	11%	23.56	26.19	111.16%	2.63	11%	23.56	26.37	111.93%	2.81	12%	23.56	26.59	112.86%	3.03	13%
GNA_1524402_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE BANK 2	1524402	Bank	None	None	None	82.24%	0	0%	44.55	36.64	82.24%	0	0%	44.55	36.43	81.77%	0	0%	44.55	36.33	81.55%	0	0%	44.55	36.27	81.41%	0	0%	44.55	36.26	81.39%	0	0%
GNA_152442107_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2107	152442107	Feeder	None	None	None	88.77%	0	0%	21.11	18.74	88.77%	0	0%	21.11	18.58	88.02%	0	0%	21.11	18.49	87.59%	0	0%	21.11	18.39	87.12%	0	0%	21.11	18.33	86.83%	0	0%
GNA_152442108_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2108	152442108	Feeder	None	None	None	95.14%	0	0%	21.41	19.96	93.23%	0	0%	21.41	19.97	93.27%	0	0%	21.41	20.05	93.65%	0	0%	21.41	20.2	94.35%	0	0%	21.41	20.37	95.14%	0	0%
GNA_1524403_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE BANK 3	1524403	Bank	None	None	None	89.66%	0	0%	44.6	39.11	87.69%	0	0%	44.6	39.19	87.87%	0	0%	44.6	39.32	88.16%	0	0%	44.6	39.64	88.88%	0	0%	44.6	39.99	89.66%	0	0%
GNA_152442109_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2109	152442109	Feeder	None	None	None	91.47%	0	0%	18.63	16.74	89.86%	0	0%	18.63	16.66	89.43%	0	0%	18.63	16.64	89.32%	0	0%	18.63	16.84	90.39%	0	0%	18.63	17.04	91.47%	0	0%
GNA_152442110_Capacity	North Valley and Sierra	Sierra	PLEASANT GROVE 2110	152442110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1520601_Capacity	North Valley and Sierra	Sierra	ROCKLIN BANK 1	1520601	Bank	Demand Growth	Capacity	2023	109.60%	1.52	10%	15.84	16.78	105.93%	0.94	6%	15.84	16.83	106.25%	0.99	6%	15.84	16.95	107.01%	1.11	7%	15.84	17.13	108.14%	1.29	8%	15.84	17.36	109.60%	1.52	10%
GNA_152061101_Capacity	North Valley and Sierra	Sierra	ROCKLIN 1101	152061101	Feeder	None	None	None	55.30%	0	0%	10.76	5.83	54.18%	0	0%	10.76	5.83	54.18%	0	0%	10.76	5.85	54.37%	0	0%	10.76	5.87	54.55%	0	0%	10.76	5.95	55.30%	0	0%
GNA_152061102_Capacity	North Valley and Sierra	Sierra	ROCKLIN 1102	152061102	Feeder	None	None	None	91.49%	0	0%	12.1	10.69	88.35%	0	0%	12.1	10.76	88.93%	0	0%	12.1	10.84	89.59%	0	0%	12.1	10.96	90.58%	0	0%	12.1	11.07	91.49%	0	0%
GNA_1520602_Capacity	North Valley and Sierra	Sierra	ROCKLIN BANK 2	1520602	Bank	Demand Growth	Capacity	2023	107.79%	0.77	8%	9.88	10.39	105.16%	0.51	5%	9.88	10.42	105.47%	0.54	5%	9.88	10.48	106.07%	0.6	6%	9.88	10.55	106.78%	0.67	7%	9.88	10.65	107.79%	0.77	8%
GNA_152061103_Capacity	North Valley and Sierra	Sierra	ROCKLIN 1103	152061103	Feeder	None	None	None	60.69%	0	0%	10.76	6.53	60.69%	0	0%	10.76	6.48	60.22%	0	0%	10.76	6.44	59.85%	0	0%	10.76	6.43	59.76%	0	0%	10.76	6.43	59.76%	0	0%
GNA_152061104_Capacity	North Valley and Sierra	Sierra	ROCKLIN 1104	152061104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1521101_Capacity	North Valley and Sierra	Sierra	BARRY BANK 1	1521101	Bank	None	None	None	96.77%	0	0%	4.95	4.74	95.76%	0	0%	4.95	4.74	95.76%	0	0%	4.95	4.75	95.96%	0	0%	4.95	4.76	96.16%	0	0%	4.95	4.79	96.77%	0	0%
GNA_152111101_Capacity	North Valley and Sierra	Sierra	BARRY 1101	152111101	Feeder	None	None	None	26.37%	0	0%	6.41	1.68	26.21%	0	0%	6.41	1.67	26.05%	0	0%	6.41	1.67	26.05%	0	0%	6.41	1.68	26.21%	0	0%	6.41	1.69	26.37%	0	0%
GNA_152111102_Capacity	North Valley and Sierra	Sierra	BARRY 1102	152111102	Feeder	None	None	None	29.35%	0	0%	4.94	1.42	28.74%	0	0%	4.94	1.42	28.74%	0	0%	4.94	1.43	28.95%	0	0%	4.94	1.43	28.95%	0	0%	4.94	1.45	29.35%	0	0%
GNA_152111103_Capacity	North Valley and Sierra	Sierra	BARRY 1103	152111103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1537801_Capacity	North Valley and Sierra	Sierra	BOGUE BANK 1	1537801	Bank	None	None	None	88.00%	0	0%	44.6	39.24	87.98%	0	0%	44.6	38.78	86.95%	0	0%	44.6	38.8	87.00%	0	0%	44.6	38.17	85.58%	0	0%	44.6	39.25	88.00%	0	0%
GNA_153781102_Capacity	North Valley and Sierra	Sierra	BOGUE 1102	153781102	Feeder	None	None	None	89.23%	0	0%	15.14	13.51	89.23%	0	0%	15.14	13.43	88.71%	0	0%	15.14	13.37	88.31%	0	0%	15.14	13.35	88.18%	0	0%	15.14	13.41	88.57%	0	0%
GNA_153781103_Capacity	North Valley and Sierra	Sierra	BOGUE 1103	153781103	Feeder	None	None	None	96.74%	0	0%	13.21	12.78	96.74%	0	0%	13.21	12.38	93.72%	0	0%	13.21	12.42	94.02%	0	0%	13.21	11.73	88.80%	0	0%	13.21	12.32	93.26%	0	0%
GNA_153781104_Capacity	North Valley and Sierra	Sierra	BOGUE 1104	153781104	Feeder	Demand Growth	Capacity	2024	104.62%	0.61	5%	13.21	13.21	100.00%	0	0%	13.21	13.29	100.61%	0.08	1%	13.21	13.4	101.44%	0.19	1%	13.21	13.58	102.80%	0.37	3%	13.21	13.82	104.62%	0.61	5%
GNA_1537802_Capacity	North Valley and Sierra	Sierra	BOGUE BANK 2	1537802	Bank	None	None	None	82.00%	0	0%	44.6	35.04	78.57%	0	0%	44.6	35.33	79.22%	0	0%	44.6	35.63	79.89%	0	0%	44.6	36.01	80.74%	0	0%	44.6	36.57	82.00%	0	0%
GNA_153781105_Capacity	North Valley and Sierra	Sierra	BOGUE 1105	153781105	Feeder	Demand Growth	Capacity	2023	109.19%	1.31	9%	14.26	14.98	105.05%	0.72	5%	14.26	15.07	105.68%	0.81	6%	14.26	15.18	106.45%	0.92	6%	14.26	15.33	107.50%	1.07	8%	14.26	15.57	109.19%	1.31	9%
GNA_153781106_Capacity	North Valley and Sierra	Sierra	BOGUE 1106	153781106	Feeder	None	None	None	88.27%	0	0%	12.19	10.23	83.92%	0	0%	12.19	10.33	84.74%	0	0%	12.19	10.41	85.40%	0	0%	12.19	10.55	86.55%	0	0%	12.19	10.76	88.27%	0	0%
GNA_153781107_Capacity	North Valley and Sierra	Sierra	BOGUE 1107	153781107	Feeder	None	None	None	86.58%	0	0%	11.33	9.44	83.32%	0	0%	11.33	9.54	84.20%	0	0%	11.33	9.63	85.00%	0	0%	11.33	9.71	85.70%	0	0%	11.33	9.81	86.58%	0	0%
GNA_1528501_Capacity	North Valley and Sierra	Sierra	HARTER BANK 1	1528501	Bank	None	None	None	67.71%	0	0%	29.7	19.06	64.18%	0	0%	29.7	19.85	66.84%	0	0%	29.7	19.93	67.10%	0	0%	29.7	20	67.34%	0	0%	29.7	20.11	67.71%	0	0%
GNA_152851102_Capacity	North Valley and Sierra	Sierra	HARTER 1102	152851102	Feeder	None	None	None	77.28%	0	0%	13.6	10.09	74.19%	0	0%	13.6	10.15	74.63%	0	0%	13.6	10.26	75.44%	0	0%	13.6	10.38	76.32%	0	0%	13.6	10.51	77.28%	0	0%
GNA_152851104_Capacity	North Valley and Sierra	Sierra	HARTER 1104	152851104	Feeder	None	None	None	73.90%	0	0%	13.6	9.32	68.53%	0	0%	13.6	10.05	73.90%	0	0%	13.6	10.02	73.68%	0	0%	13.6	9.99	73.46%	0	0%	13.6	10	73.53%	0	0%

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_1528502_Capacity	North Valley and Sierra	Sierra	HARTER BANK 2	1528502	Bank	None	None	None	94.81%	0	0%	29.7	25.34	85.32%	0	0%	29.7	25.96	87.41%	0	0%	29.7	26.2	88.22%	0	0%	29.7	27.78	93.54%	0	0%	29.7	28.16	94.81%	0	0%
GNA_152851105_Capacity	North Valley and Sierra	Sierra	HARTER 1105	152851105	Feeder	None	None	None	88.26%	0	0%	11.67	9.5	81.41%	0	0%	11.67	9.9	84.83%	0	0%	11.67	10.01	85.78%	0	0%	11.67	10.15	86.98%	0	0%	11.67	10.3	88.26%	0	0%
GNA_152851106_Capacity	North Valley and Sierra	Sierra	HARTER 1106	152851106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152851107_Capacity	North Valley and Sierra	Sierra	HARTER 1107	152851107	Feeder	None	None	None	71.47%	0	0%	13.6	8.18	60.15%	0	0%	13.6	8.22	60.44%	0	0%	13.6	8.29	60.96%	0	0%	13.6	9.64	70.88%	0	0%	13.6	9.72	71.47%	0	0%
GNA_1537701_Capacity	North Valley and Sierra	Sierra	LIVE OAK BANK 1	1537701	Bank	None	None	None	97.69%	0	0%	10.4	9.16	88.08%	0	0%	10.4	9.28	89.23%	0	0%	10.4	9.27	89.13%	0	0%	10.4	9.59	92.21%	0	0%	10.4	10.16	97.69%	0	0%
GNA_153771101_Capacity	North Valley and Sierra	Sierra	LIVE OAK 1101	153771101	Feeder	None	None	None	54.31%	0	0%	12.19	5.72	46.92%	0	0%	12.19	5.84	47.91%	0	0%	12.19	5.82	47.74%	0	0%	12.19	6.1	50.04%	0	0%	12.19	6.62	54.31%	0	0%
GNA_153771102_Capacity	North Valley and Sierra	Sierra	LIVE OAK 1102	153771102	Feeder	None	None	None	33.39%	0	0%	12.19	4.07	33.39%	0	0%	12.19	4.05	33.22%	0	0%	12.19	4.04	33.14%	0	0%	12.19	4.03	33.06%	0	0%	12.19	4.01	32.90%	0	0%
GNA_1537702_Capacity	North Valley and Sierra	Sierra	LIVE OAK BANK 2	1537702	Bank	None	None	None	73.67%	0	0%	15.8	11.25	71.20%	0	0%	15.8	11.32	71.65%	0	0%	15.8	11.42	72.28%	0	0%	15.8	11.52	72.91%	0	0%	15.8	11.64	73.67%	0	0%
GNA_153771104_Capacity	North Valley and Sierra	Sierra	LIVE OAK 1104	153771104	Feeder	None	None	None	89.87%	0	0%	12.83	11.15	86.91%	0	0%	12.83	11.22	87.45%	0	0%	12.83	11.31	88.15%	0	0%	12.83	11.41	88.93%	0	0%	12.83	11.53	89.87%	0	0%
GNA_1537501_Capacity	North Valley and Sierra	Sierra	PEASE BANK 1	1537501	Bank	None	None	None	93.37%	0	0%	10.4	9.33	89.71%	0	0%	10.4	9.38	90.19%	0	0%	10.4	9.45	90.87%	0	0%	10.4	9.56	91.92%	0	0%	10.4	9.71	93.37%	0	0%
GNA_153751101_Capacity	North Valley and Sierra	Sierra	PEASE 1101	153751101	Feeder	None	None	None	74.85%	0	0%	11.33	8.11	71.58%	0	0%	11.33	8.17	72.11%	0	0%	11.33	8.24	72.73%	0	0%	11.33	8.33	73.52%	0	0%	11.33	8.48	74.85%	0	0%
GNA_153751102_Capacity	North Valley and Sierra	Sierra	PEASE 1102	153751102	Feeder	None	None	None	9.35%	0	0%	12.83	1.18	9.20%	0	0%	12.83	1.18	9.20%	0	0%	12.83	1.18	9.20%	0	0%	12.83	1.2	9.35%	0	0%	12.83	1.2	9.35%	0	0%
GNA_1537503_Capacity	North Valley and Sierra	Sierra	PEASE BANK 3	1537503	Bank	None	None	None	90.95%	0	0%	26.4	23.52	89.09%	0	0%	26.4	23.58	89.32%	0	0%	26.4	23.66	89.62%	0	0%	26.4	23.82	90.23%	0	0%	26.4	24.01	90.95%	0	0%
GNA_153751103_Capacity	North Valley and Sierra	Sierra	PEASE 1103	153751103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153751104_Capacity	North Valley and Sierra	Sierra	PEASE 1104	153751104	Feeder	None	None	None	93.76%	0	0%	12.83	11.57	90.18%	0	0%	12.83	11.65	90.80%	0	0%	12.83	11.73	91.43%	0	0%	12.83	11.87	92.52%	0	0%	12.83	12.03	93.76%	0	0%
GNA_1537504_Capacity	North Valley and Sierra	Sierra	PEASE BANK 4	1537504	Bank	None	None	None	97.02%	0	0%	12.4	11.41	92.02%	0	0%	12.4	11.51	92.82%	0	0%	12.4	11.64	93.87%	0	0%	12.4	11.83	95.40%	0	0%	12.4	12.03	97.02%	0	0%
GNA_153751105_Capacity	North Valley and Sierra	Sierra	PEASE 1105	153751105	Feeder	None	None	None	86.04%	0	0%	13.9	11.34	81.58%	0	0%	13.9	11.44	82.30%	0	0%	13.9	11.57	83.24%	0	0%	13.9	11.76	84.60%	0	0%	13.9	11.96	86.04%	0	0%
GNA_1537101_Capacity	North Valley and Sierra	Sierra	TUDOR BANK 1	1537101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_153711101_Capacity	North Valley and Sierra	Sierra	TUDOR 1101	153711101	Feeder	None	None	None	35.22%	0	0%	4.94	1.74	35.22%	0	0%	4.94	1.74	35.22%	0	0%	4.94	1.74	35.22%	0	0%	4.94	1.73	35.02%	0	0%	4.94	1.73	35.02%	0	0%
GNA_153711102_Capacity	North Valley and Sierra	Sierra	TUDOR 1102	153711102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1529201_Capacity	North Valley and Sierra	Sierra	BROWNS VALLEY BANK 1	1529201	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_152921101_Capacity	North Valley and Sierra	Sierra	BROWNS VALLEY 1101	152921101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1537401_Capacity	North Valley and Sierra	Sierra	DOBBINS BANK 1	1537401	Bank	None	None	None	84.40%	0	0%	2.82	2.31	81.91%	0	0%	2.82	2.34	82.98%	0	0%	2.82	2.38	84.40%	0	0%	2.82	2.37	84.04%	0	0%	2.82	2.33	82.62%	0	0%
GNA_153741101_Capacity	North Valley and Sierra	Sierra	DOBBINS 1101	153741101	Feeder	None	None	None	42.80%	0	0%	5.35	2.22	41.50%	0	0%	5.35	2.25	42.06%	0	0%	5.35	2.29	42.80%	0	0%	5.35	2.28	42.62%	0	0%	5.35	2.24	41.87%	0	0%
GNA_1537901_Capacity	North Valley and Sierra	Sierra	SMARTVILLE BANK 1	1537901	Bank	None	None	None	10.32%	0	0%	11.73	1.2	10.23%	0	0%	11.73	1.2	10.23%	0	0%	11.73	1.2	10.23%	0	0%	11.73	1.2	10.23%	0	0%	11.73	1.21	10.32%	0	0%
GNA_153791101_Capacity	North Valley and Sierra	Sierra	SMARTVILLE 1101	153791101	Feeder	None	None	None	33.74%	0	0%	4.06	1.36	33.50%	0	0%	4.06	1.36	33.50%	0	0%	4.06	1.36	33.50%	0	0%	4.06	1.36	33.50%	0	0%	4.06	1.37	33.74%	0	0%
GNA_0431801_Capacity	North Coast	Sonoma	BELLEVUE BANK 1	431801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043182103_Capacity	North Coast	Sonoma	BELLEVUE 2103	43182103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0431802_Capacity	North Coast	Sonoma	BELLEVUE BANK 2	431802	Bank	None	None	None	69.75%	0	0%	15.8	11.02	69.75%	0	0%	15.8	10.93	69.18%	0	0%	15.8	10.83	68.54%	0	0%	15.8	10.77	68.16%	0	0%	15.8	10.81	68.42%	0	0%
GNA_043181102_Capacity	North Coast	Sonoma	BELLEVUE 1102	43181102	Feeder	None	None	None	96.14%	0	0%	12.19	11.72	96.14%	0	0%	12.19	11.63	95.41%	0	0%	12.19	11.54	94.67%	0	0%	12.19	11.47	94.09%	0	0%	12.19	11.51	94.42%	0	0%
GNA_0431803_Capacity	North Coast	Sonoma	BELLEVUE BANK 3	431803	Bank	None	None	None	77.28%	0	0%	37.1	25.3	68.19%	0	0%	37.1	25.44	68.57%	0	0%	37.1	25.56	68.89%	0	0%	37.1	28.27	76.20%	0	0%	37.1	28.67	77.28%	0	0%
GNA_043181104_Capacity	North Coast	Sonoma	BELLEVUE 1104	43181104	Feeder	Demand Growth	Capacity	2026	112.63%	1.54	13%	12.19	10.77	88.35%	0	0%	12.19	10.86	89.09%	0	0%	12.19	10.96	89.91%	0	0%	12.19	13.53	110.99%	1.34	11%	12.19	13.73	112.63%	1.54	13%
GNA_0431804_Capacity	North Coast	Sonoma	BELLEVUE BANK 4	431804	Bank	None	None	None	37.00%	0	0%	29.7	10.59	35.66%	0	0%	29.7	10.58	35.62%	0	0%	29.7	10.6	35.69%	0	0%	29.7	10.76	36.23%	0	0%	29.7	10.99	37.00%	0	0%
GNA_043182101_Capacity	North Coast	Sonoma	BELLEVUE 2101	43182101	Feeder	None	None	None	1.61%	0	0%	18.63	0.27	1.45%	0	0%	18.63	0.27	1.45%	0	0%	18.63	0.27	1.45%	0	0%	18.63	0.28	1.50%	0	0%	18.63	0.3	1.61%	0	0%
GNA_043182105_Capacity	North Coast	Sonoma	BELLEVUE 2105	43182105	Feeder	None	None	None	57.13%	0	0%	23.56	13.44	57.05%	0	0%	23.56	13.39	56.83%	0	0%	23.56	13.3	56.45%	0	0%	23.56	13.34	56.62%	0	0%	23.56	13.46	57.13%	0	0%
GNA_0422701_Capacity	North Coast	Sonoma	COTATI BANK 1	422701	Bank	None	None	None	81.57%	0	0%	15.95	12.34	77.37%	0	0%	15.95	12.56	78.75%	0	0%	15.95	12.71	79.69%	0	0%	15.95	12.85	80.56%	0	0%	15.95	13.01	81.57%	0	0%
GNA_042271102_Capacity	North Coast	Sonoma	COTATI 1102	42271102	Feeder	None	None	None	84.82%	0	0%	12.19	9.73	79.82%	0	0%	12.19	9.94	81.54%	0	0%	12.19	10.09	82.77%	0	0%	12.19	10.21	83.76%	0	0%	12.19	10.34	84.82%	0	0%
GNA_042271103_Capacity	North Coast	Sonoma	COTATI 1103	42271103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0422702_Capacity	North Coast	Sonoma	COTATI BANK 2	422702	Bank	Demand Growth	Capacity	2025	104.05%	0.4	4%	9.88	9.57	96.86%	0	0%	9.88	9.88	100.00%	0	0%	9.88	9.97	100.91%	0.09	1%	9.88	10.07	101.92%	0.19	2%	9.88	10.28	104.05%	0.4	4%
GNA_042271104_Capacity	North Coast	Sonoma	COTATI 1104	42271104	Feeder	None	None	None	65.56%	0	0%	8.13	4.82	59.29%	0	0%	8.13	5.14	63.22%	0	0%	8.13	5.27	64.82%	0	0%	8.13	5.26	64.70%	0	0%	8.13	5.33	65.56%	0	0%
GNA_042271105_Capacity	North Coast	Sonoma	COTATI 1105	42271105	Feeder	None	None	None	50.67%	0	0%	10.46	5.04	48.18%	0	0%	10.46	5.07	48.47%	0	0%	10.46	5.09	48.66%	0	0%	10.46	5.19	49.62%	0	0%	10.46	5.3	50.67%	0	0%
GNA_0434701_Capacity	North Coast	Sonoma	PENNGROVE BANK 1	434701	Bank	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043471101_Capacity	North Coast	Sonoma	PENNGROVE 1101	43471101	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0428201_Capacity	North Coast	Sonoma	CLOVERDALE BANK 1	428201	Bank	Demand Growth	Capacity	2027	100.82%	0.16	1%	19.62	17.76	90.52%	0	0%	19.62	17.96	91.54%	0	0%	19.62	18.14	92.46%	0	0%	19.62	18.92	96.43%	0	0%	19.62	19.78	100.82%	0.16	1%
GNA_042821101_Capacity	North Coast	Sonoma	CLOVERDALE 1101	42821101	Feeder	None	None	None	79.68%	0	0%	11.42	8.72	76.36%	0	0%	11.42	8.73	76.44%	0	0%	11.42	8.81	77.15%	0	0%	11.42	8.93	78.20%	0	0%	11.42	9.1	79.68%	0	0%
GNA_042821102_Capacity	North Coast	Sonoma	CLOVERDALE 1102	42821102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0428901_Capacity	North Coast	Sonoma	GEYSERVILLE BANK 1	428901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042891101_Capacity	North Coast	Sonoma	GEYSERVILLE 1101	42891101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0428902_Capacity	North Coast	Sonoma	GEYSERVILLE BANK 2	428902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042891102_Capacity	North Coast	Sonoma	GEYSERVILLE 1102	42891102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0427501_Capacity	North Coast	Sonoma	FITCH MOUNTAIN BANK 1	427501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042751111_Capacity	North Coast	Sonoma	FITCH MOUNTAIN 1111	42751111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0427502_Capacity	North Coast	Sonoma	FITCH MOUNTAIN BANK 2	427502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042751113_Capacity	North Coast	Sonoma	FITCH MOUNTAIN 1113	42751113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0425605_Capacity	North Coast	Sonoma	FULTON BANK 5	425605	Bank	Demand Growth	Capacity	2024	107.00%	2.08	7%	29.7	28.44	95.76%	0	0%	29.7	31.32	105.45%	1.62	5%	29.7	31.24	105.19%	1.54	5%	29.7	31.44	105.86%	1.74	6%	29.7	31.78	107.00%	2.08	7%
GNA_042561101_Capacity	North Coast	Sonoma	FULTON 1101	42561101	Feeder	Demand Growth	Capacity	2024	112.39%	1.51	12%	12.19	11.28	92.53%	0	0%	12.19	13.42	110.09%	1.23	10%	12.19	13.51	110.83%	1.32	11%	12.19	13.61	111.65%	1.42	12%	12.19	13.7	112.39%	1.51	12%
GNA_042561102_Capacity	North Coast	Sonoma	FULTON 1102	42561102	Feeder	None	None	None	94.01%	0	0%	12.19	10.15	83.26%	0	0%	12.19	10.96	89.91%	0	0%	12.19	11.06	90.73%	0	0%	12.19	11.24	92.21%	0	0%	12.19	11.46	94.01%	0	0%
GNA_042561104_Capacity	North Coast	Sonoma	FULTON 1104	42561104	Feeder	None	None	None	82.03%	0	0%	12.19	10	82.03%	0	0%	12.19	9.98	81.87%	0	0%	12.19	9.95	81.62%	0	0%	12.19	9.91	81.30%	0	0%	12.19	9.89	81.13%	0	0%
GNA_0425606_Capacity	North Coast	Sonoma	FULTON BANK 6	425606	Bank	Demand Growth	Capacity	2023	110.64%	3.16	11%	29.7	31.43	105.82%	1.73	6%	29.7	32.32	108.82%	2.62	9%	29.7	32.39	109.06%	2.69	9%	29.7	32.58	109.70%	2.88	10%	29.7	32.86	110.64%	3.16	11%
GNA_042561105_Capacity	North Coast	Sonoma	FULTON 1105	42561105	Feeder	Demand Growth	Capacity	2023	121.28%	2.63	21%	12.36	13	105.18%	0.64	5%	12.36	14.99	121.28%	2.63	21%	12.36	14.91	120.63%	2.55	21%	12.36	14.84	120.06%	2.48	20%	12.36	14.87	120.31%	2.51	20%
GNA_042561106_Capacity	North Coast	Sonoma	FULTON 1106	42561106	Feeder	None	None	None	59.31%	0	0%	12.19	7.23	59.31%	0	0%	12.19	6.28	51.52%	0	0%	12.19	6.4	52.50%	0	0%	12.19	6.53	53.57%	0	0%	12.19	6.67	54.72%	0	0%
GNA_042561107_Capacity	North Coast	Sonoma	FULTON 1107	42561107	Feeder	Demand Growth	Capacity	2023	102.05%	0.25	2%	12.19	12.35	101.31%	0.16	1%	12.19	12.33	101.15%	0.14	1%	12.19	12.32	101.07%	0.13	1%	12.19	12.35	101.31%	0.16	1%	12.19	12.44	102.05%	0.25	2%
GNA_0435001_Capacity	North Coast	Sonoma	WINDSOR BANK 1	435001	Bank	None	None	None	83.20%	0	0%	29.7	24.34	81.95%	0	0%	29.7	24.71	83.20%	0	0%	29.7	24.68	83.10%	0	0%	29.7	24.63	82.93%	0	0%	29.7	24.58	82.76%	0	0%
GNA_043501101_Capacity	North Coast	Sonoma	WINDSOR 1101	43501101	Feeder	None	None	None	65.22%	0	0%	12.19	7.95	65.22%	0	0%	12.19	7.93	65.05%	0	0%	12.19	7.92	64.97%	0	0%	12.19	7.91	64.89%	0	0%	12.19	7.88	64.64%	0	0%
GNA_043501102_Capacity	North Coast	Sonoma	WINDSOR 1102	43501102	Feeder	Demand Growth	Capacity	2023	115.34%	1.87	15%	12.19	14.06	115.34%	1.87	15%	12.19	14.06	115.34%	1.87	15%	12.19	14.06	115.34%	1.87	15%	12.19	14.05	115.26%	1.86	15%	12.19	14.04	115.18%	1.85	15%
GNA_043501103_Capacity	North Coast	Sonoma	WINDSOR 1103	43501103	Feeder	None	None	None	49.79%	0	0%	12.19	5.68	46.60%	0	0%	12.19	6.07	49.79%	0	0%	12.19	6.06	49.71%	0	0%	12.19	6.03	49.47%	0	0%	12.19	6.02	49.38%	0	0%
GNA_0434901_Capacity	North Coast	Sonoma	CORONA BANK 1	434901	Bank	None	None	None	80.94%	0	0%	29.7	24.04	80.94%	0	0%	29.7	23.71	79.83%	0	0%	29.7	23.44	78.92%	0	0%	29.7	23.3	78.45%	0	0%	29.7	23.41	78.82%	0	0%
GNA_043491101_Capacity	North Coast	Sonoma	CORONA 1101	43491101	Feeder	None	None	None	68.01%	0	0%	12.19	8.29	68.01%	0	0%	12.19	8.17	67.02%	0	0%	12.19	8.13	66.69%	0	0%	12.19	8.17	67.02%	0	0%	12.19	8.26	67.76%	0	0%
GNA_043491102_Capacity	North Coast	Sonoma	CORONA 1102	43491102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043491103_Capacity	North Coast	Sonoma	CORONA 1103	43491103	Feeder	None	None	None	66.37%	0	0%	12.19	7.95	65.22%	0	0%	12.19	7.9	64.81%	0	0%	12.19	7.91	64.89%	0	0%	12.19	7.98	65.46%	0	0%	12.19	8.09	66.37%	0	0%
GNA_0433704_Capacity	North Coast	Sonoma	LAKEVILLE BANK 4	433704	Bank	None	None	None	61.70%	0	0%	24.75	14.85	60.00%	0	0%	24.75	14.77	59.68%	0	0%	24.75	14.88	60.12%	0	0%	24.75	15.08	60.93%	0	0%	24.75	15.27	61.70%	0	0%
GNA_043371101_Capacity	North Coast	Sonoma	LAKEVILLE 1101	43371101	Feeder	None	None	None	94.42%	0	0%	12.19	11.51	94.42%	0	0%	12.19	11.41	93.60%	0	0%	12.19	11.33	92.95%	0	0%	12.19	11.27	92.45%	0	0%	12.19	11.27	92.45%	0	0%
GNA_043371102_Capacity	North Coast	Sonoma	LAKEVILLE 1102	43371102	Feeder	None	None	None	31.58%	0	0%	12.19	3.34	27.40%	0	0%	12.19	3.43	28.14%	0	0%	12.19	3.55	29.12%	0	0%	12.19	3.69	30.27%	0	0%	12.19	3.85	31.58%	0	0%
GNA_0433706_Capacity	North Coast	Sonoma	LAKEVILLE BANK 6	433706	Bank	None	None	None	16.70%	0	0%	44.6	7.11	15.94%	0	0%	44.6	7.14	16.01%	0	0%	44.6	7.17	16.08%	0	0%	44.6	7.27	16.30%	0	0%	44.6	7.45	16.70%	0	0%
GNA_043371105_Capacity	North Coast	Sonoma	LAKEVILLE 1105	43371105	Feeder	None	None	None	61.36%	0	0%	12.19	7.15	58.65%	0	0%	12.19	7.17	58.82%	0	0%	12.19	7.21	59.15%	0	0%	12.19	7.3	59.89%	0	0%	12.19	7.48	61.36%	0	0%
GNA_0426302_Capacity	North Coast	Sonoma	PETALUMA C BANK 2	426302	Bank	None	None	None	92.32%	0	0%	9.9	9.14	92.32%	0	0%	9.9	9.07	91.62%	0	0%	9.9	9.03	91.21%	0	0%	9.9	9.02	91.11%	0	0%	9.9	9.01	91.01%	0	0%
GNA_042631101_Capacity	North Coast	Sonoma	PETALUMA C 1101	42631101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042631102_Capacity	North Coast	Sonoma	PETALUMA C 1102	42631102	Feeder	None	None	None	80.31%	0	0%	12.19	9.79	80.31%	0	0%	12.19	9.73	79.82%	0	0%	12.19	9.69	79.49%	0	0%	12.19	9.68	79.41%	0	0%	12.19	9.67	79.33%	0	0%
GNA_0426303_Capacity	North Coast	Sonoma	PETALUMA C BANK 3	426303	Bank	None	None	None	88.55%	0	0%	29.7	25.3	85.19%	0	0%	29.7	25.53	85.96%	0	0%	29.7	25.58	86.13%	0	0%	29.7	25.88	87.14%	0	0%	29.7	26.3	88.55%	0	0%
GNA_042631108_Capacity	North Coast	Sonoma	PETALUMA C 1108	42631108	Feeder	None	None	None	88.51%	0	0%	12.1	10.25	84.71%	0	0%	12.1	10.27	84.88%	0	0%	12.1	10.32	85.29%	0	0%	12.1	10.48	86.61%	0	0%	12.1	10.71	88.51%	0	0%
GNA_042631105_Capacity	North Coast	Sonoma	PETALUMA C 1105	42631105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042631106_Capacity	North Coast	Sonoma	PETALUMA C 1106	42631106	Feeder	None	None	None	98.88%	0	0%	10.69	10.56	98.78%	0	0%	10.69	10.57	98.88%	0	0%	10.69	10.47	97.94%	0	0%	10.69	10.49	98.13%	0	0%	10.69	10.57	98.88%	0	0%
GNA_0426304_Capacity	North Coast	Sonoma	PETALUMA C BANK 4	426304	Bank	None	None	None	66.58%	0	0%	15.8	9.89	62.59%	0	0%	15.8	9.88	62.53%	0	0%	15.8	10.01	63.35%	0	0%	15.8	10.26	64.94%	0	0%	15.8	10.52	66.58%	0	0%
GNA_042631109_Capacity	North Coast	Sonoma	PETALUMA C 1109	42631109	Feeder	None	None	None	83.94%	0	0%	11.33	8.88	78.38%	0	0%	11.33	8.89	78.46%	0	0%	11.33	9.02	79.61%	0	0%	11.33	9.26	81.73%	0	0%	11.33	9.51	83.94%	0	0%
GNA_042631110_Capacity	North Coast	Sonoma	PETALUMA C 1110	42631110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0421201_Capacity	North Coast	Sonoma	PETALUMA A BANK 1	421201	Bank	None	None	None	77.19%	0	0%	2.85	2.2	77.19%	0	0%	2.85	2.17	76.14%	0	0%	2.85	2.14	75.09%	0	0%	2.85	2.14	75.09%	0	0%	2.85	2.16	75.79%	0	0%
GNA_042120411_Capacity	North Coast	Sonoma	PETALUMA A 0411	42120411	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042120413_Capacity	North Coast	Sonoma	PETALUMA A 0413	42120413	Feeder	None	None	None	41.75%	0	0%	2.85	1.19	41.75%	0	0%	2.85	1.17	41.05%	0	0%	2.85	1.16	40.70%	0	0%	2.85	1.16	40.70%	0	0%	2.85	1.16	40.70%	0	0%
GNA_0433001_Capacity	North Coast	Sonoma	MONROE BANK 1	433001	Bank	None	None	None	59.55%	0	0%	44.55	25.65	57.58%	0	0%	44.55	26.36	59.17%	0	0%	44.55	26.35	59.15%	0	0%	44.55	26.34	59.12%	0	0%	44.55	26.53	59.55%	0	0%
GNA_043302102_Capacity	North Coast	Sonoma	MONROE 2102	43302102	Feeder	None	None	None	44.36%	0	0%	18.26	7.74	42.39%	0	0%	18.26	7.82	42.83%	0	0%	18.26	7.91	43.32%	0	0%	18.26	7.99	43.76%	0	0%	18.26	8.1	44.36%	0	0%
GNA_043302103_Capacity	North Coast	Sonoma	MONROE 2103	43302103	Feeder	None	None	None	90.42%	0	0%	19.63	17.04	86.81%	0	0%	19.63	17.75	90.42%	0	0%	19.63	17.72	90.27%	0	0%	19.63	17.71	90.22%	0	0%	19.63	17.71	90.22%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_0433002_Capacity	North Coast	Sonoma	MONROE BANK 2	433002	Bank	None	None	None	81.90%	0	0%	41.22	32.81	79.60%	0	0%	41.22	33.49	81.25%	0	0%	41.22	33.4	81.03%	0	0%	41.22	33.51	81.30%	0	0%	41.22	33.76	81.90%	0	0%
GNA_043301104_Capacity	North Coast	Sonoma	MONROE 1104	43301104	Feeder	None	None	None	92.10%	0	0%	10.76	9.91	92.10%	0	0%	10.76	9.83	91.36%	0	0%	10.76	9.77	90.80%	0	0%	10.76	9.71	90.24%	0	0%	10.76	9.68	89.96%	0	0%
GNA_043301105_Capacity	North Coast	Sonoma	MONROE 1105	43301105	Feeder	Demand Growth	Capacity	2023	103.59%	0.46	4%	12.83	13.29	103.59%	0.46	4%	12.83	13.18	102.73%	0.35	3%	12.83	13.06	101.79%	0.23	2%	12.83	13.07	101.87%	0.24	2%	12.83	13.2	102.88%	0.37	3%
GNA_043301106_Capacity	North Coast	Sonoma	MONROE 1106	43301106	Feeder	Demand Growth	Capacity	2023	122.89%	2.79	23%	12.19	13.84	113.54%	1.65	14%	12.19	14.66	120.26%	2.47	20%	12.19	14.7	120.59%	2.51	21%	12.19	14.82	121.58%	2.63	22%	12.19	14.98	122.89%	2.79	23%
GNA_0433003_Capacity	North Coast	Sonoma	MONROE BANK 3	433003	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_043302107_Capacity	North Coast	Sonoma	MONROE 2107	43302107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0433201_Capacity	North Coast	Sonoma	RINCON BANK 1	433201	Bank	None	None	None	48.04%	0	0%	44.53	21.18	47.56%	0	0%	44.53	21.08	47.34%	0	0%	44.53	20.97	47.09%	0	0%	44.53	21.13	47.45%	0	0%	44.53	21.39	48.04%	0	0%
GNA_043321101_Capacity	North Coast	Sonoma	RINCON 1101	43321101	Feeder	None	None	None	93.77%	0	0%	12.19	11.28	92.53%	0	0%	12.19	11.24	92.21%	0	0%	12.19	11.21	91.96%	0	0%	12.19	11.3	92.70%	0	0%	12.19	11.43	93.77%	0	0%
GNA_043321102_Capacity	North Coast	Sonoma	RINCON 1102	43321102	Feeder	None	None	None	88.11%	0	0%	12.19	10.51	86.22%	0	0%	12.19	10.45	85.73%	0	0%	12.19	10.43	85.56%	0	0%	12.19	10.56	86.63%	0	0%	12.19	10.74	88.11%	0	0%
GNA_0433202_Capacity	North Coast	Sonoma	RINCON BANK 2	433202	Bank	Demand Growth	Capacity	2023	134.68%	5.48	35%	15.8	20.22	127.97%	4.42	28%	15.8	20.33	128.67%	4.53	29%	15.8	20.57	130.19%	4.77	30%	15.8	20.87	132.09%	5.07	32%	15.8	21.28	134.68%	5.48	35%
GNA_043321103_Capacity	North Coast	Sonoma	RINCON 1103	43321103	Feeder	None	None	None	74.57%	0	0%	12.19	8.33	68.33%	0	0%	12.19	8.48	69.57%	0	0%	12.19	8.66	71.04%	0	0%	12.19	8.86	72.68%	0	0%	12.19	9.09	74.57%	0	0%
GNA_043321104_Capacity	North Coast	Sonoma	RINCON 1104	43321104	Feeder	None	None	None	83.43%	0	0%	12.19	9.74	79.90%	0	0%	12.19	9.78	80.23%	0	0%	12.19	9.84	80.72%	0	0%	12.19	9.96	81.71%	0	0%	12.19	10.17	83.43%	0	0%
GNA_0421501_Capacity	North Coast	Sonoma	SANTA ROSA A BANK 1	421501	Bank	Demand Growth	Capacity	2023	136.03%	15.57	36%	43.21	44.99	104.12%	1.78	4%	43.21	53.86	124.65%	10.65	25%	43.21	58.78	136.03%	15.57	36%	43.21	58.39	135.13%	15.18	35%	43.21	58.5	135.39%	15.29	35%
GNA_042151101_Capacity	North Coast	Sonoma	SANTA ROSA A 1101	42151101	Feeder	None	None	None	63.57%	0	0%	10.76	6.84	63.57%	0	0%	10.76	6.84	63.57%	0	0%	10.76	6.82	63.38%	0	0%	10.76	6.8	63.20%	0	0%	10.76	6.82	63.38%	0	0%
GNA_042151102_Capacity	North Coast	Sonoma	SANTA ROSA A 1102	42151102	Feeder	Demand Growth	Capacity	2023	150.04%	6.29	50%	12.57	14.02	111.54%	1.45	12%	12.57	15.92	126.65%	3.35	27%	12.57	18.8	149.56%	6.23	50%	12.57	18.8	149.56%	6.23	50%	12.57	18.86	150.04%	6.29	50%
GNA_042151103_Capacity	North Coast	Sonoma	SANTA ROSA A 1103	42151103	Feeder	Demand Growth	Capacity	2023	196.23%	11.73	96%	12.19	14.12	115.83%	1.93	16%	12.19	21.71	178.10%	9.52	78%	12.19	23.92	196.23%	11.73	96%	12.19	23.85	195.65%	11.66	96%	12.19	23.73	194.67%	11.54	95%
GNA_042151104_Capacity	North Coast	Sonoma	SANTA ROSA A 1104	42151104	Feeder	None	None	None	98.05%	0	0%	10.76	10.55	98.05%	0	0%	10.76	10.28	95.54%	0	0%	10.76	10.14	94.24%	0	0%	10.76	10.3	95.72%	0	0%	10.76	10.51	97.68%	0	0%
GNA_0421502_Capacity	North Coast	Sonoma	SANTA ROSA A BANK 2	421502	Bank	None	None	None	90.90%	0	0%	43.21	37.99	87.92%	0	0%	43.21	38.58	89.28%	0	0%	43.21	39.02	90.30%	0	0%	43.21	39.23	90.79%	0	0%	43.21	39.28	90.90%	0	0%
GNA_042151105_Capacity	North Coast	Sonoma	SANTA ROSA A 1105	42151105	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042151106_Capacity	North Coast	Sonoma	SANTA ROSA A 1106	42151106	Feeder	None	None	None	92.49%	0	0%	9.45	8.74	92.49%	0	0%	9.45	8.59	90.90%	0	0%	9.45	8.46	89.52%	0	0%	9.45	8.34	88.25%	0	0%	9.45	8.31	87.94%	0	0%
GNA_042151107_Capacity	North Coast	Sonoma	SANTA ROSA A 1107	42151107	Feeder	None	None	None	51.35%	0	0%	12.19	6.26	51.35%	0	0%	12.19	6.22	51.03%	0	0%	12.19	6.19	50.78%	0	0%	12.19	6.21	50.94%	0	0%	12.19	6.22	51.03%	0	0%
GNA_042151108_Capacity	North Coast	Sonoma	SANTA ROSA A 1108	42151108	Feeder	Demand Growth	Capacity	2023	126.94%	2.95	27%	10.95	12.3	112.33%	1.35	12%	10.95	12.63	115.34%	1.68	15%	10.95	13.29	121.37%	2.34	21%	10.95	13.74	125.48%	2.79	25%	10.95	13.9	126.94%	2.95	27%
GNA_0421503_Capacity	North Coast	Sonoma	SANTA ROSA A BANK 3	421503	Bank	None	None	None	79.35%	0	0%	44.55	33.78	75.82%	0	0%	44.55	34.07	76.48%	0	0%	44.55	34.21	76.79%	0	0%	44.55	34.67	77.82%	0	0%	44.55	35.35	79.35%	0	0%
GNA_042151109_Capacity	North Coast	Sonoma	SANTA ROSA A 1109	42151109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042151110_Capacity	North Coast	Sonoma	SANTA ROSA A 1110	42151110	Feeder	Demand Growth	Capacity	2023	105.45%	0.57	5%	10.46	10.65	101.82%	0.19	2%	10.46	10.61	101.43%	0.15	1%	10.46	10.62	101.53%	0.16	2%	10.46	10.77	102.96%	0.31	3%	10.46	11.03	105.45%	0.57	5%
GNA_042151111_Capacity	North Coast	Sonoma	SANTA ROSA A 1111	42151111	Feeder	None	None	None	92.53%	0	0%	12.19	10.21	83.76%	0	0%	12.19	10.61	87.04%	0	0%	12.19	10.75	88.19%	0	0%	12.19	10.98	90.07%	0	0%	12.19	11.28	92.53%	0	0%
GNA_042151112_Capacity	North Coast	Sonoma	SANTA ROSA A 1112	42151112	Feeder	None	None	None	95.45%	0	0%	10.78	10.29	95.45%	0	0%	10.78	10.2	94.62%	0	0%	10.78	10.12	93.88%	0	0%	10.78	10.05	93.23%	0	0%	10.78	10.03	93.04%	0	0%
GNA_0420901_Capacity	North Coast	Sonoma	MIRABEL BANK 1	420901	Bank	None	None	None	89.90%	0	0%	10.4	9.35	89.90%	0	0%	10.4	9.27	89.13%	0	0%	10.4	9.24	88.85%	0	0%	10.4	9.25	88.94%	0	0%	10.4	9.27	89.13%	0	0%
GNA_042091101_Capacity	North Coast	Sonoma	MIRABEL 1101	42091101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042091102_Capacity	North Coast	Sonoma	MIRABEL 1102	42091102	Feeder	None	None	None	54.86%	0	0%	10.39	5.66	54.48%	0	0%	10.39	5.65	54.38%	0	0%	10.39	5.66	54.48%	0	0%	10.39	5.68	54.67%	0	0%	10.39	5.7	54.86%	0	0%
GNA_0425701_Capacity	North Coast	Sonoma	MOLINO BANK 1	425701	Bank	None	None	None	88.45%	0	0%	12.38	9.78	79.00%	0	0%	12.38	10.69	86.35%	0	0%	12.38	10.72	86.59%	0	0%	12.38	10.83	87.48%	0	0%	12.38	10.95	88.45%	0	0%
GNA_042571101_Capacity	North Coast	Sonoma	MOLINO 1101	42571101	Feeder	None	None	None	89.66%	0	0%	12.19	9.76	80.07%	0	0%	12.19	10.67	87.53%	0	0%	12.19	10.7	87.78%	0	0%	12.19	10.81	88.68%	0	0%	12.19	10.93	89.66%	0	0%
GNA_0425702_Capacity	North Coast	Sonoma	MOLINO BANK 2	425702	Bank	Demand Growth	Capacity	2026	102.59%	0.77	3%	29.7	28.84	97.10%	0	0%	29.7	29.58	99.60%	0	0%	29.7	29.84	100.47%	0.14	0%	29.7	30.13	101.45%	0.43	1%	29.7	30.47	102.59%	0.77	3%
GNA_042571102_Capacity	North Coast	Sonoma	MOLINO 1102	42571102	Feeder	None	None	None	95.17%	0	0%	10.76	9.49	88.20%	0	0%	10.76	10	92.94%	0	0%	10.76	10.02	93.12%	0	0%	10.76	10.14	94.24%	0	0%	10.76	10.24	95.17%	0	0%
GNA_042571103_Capacity	North Coast	Sonoma	MOLINO 1103	42571103	Feeder	None	None	None	80.05%	0	0%	12.83	9.99	77.86%	0	0%	12.83	10.02	78.10%	0	0%	12.83	10.06	78.41%	0	0%	12.83	10.14	79.03%	0	0%	12.83	10.27	80.05%	0	0%
GNA_042571104_Capacity	North Coast	Sonoma	MOLINO 1104	42571104	Feeder	None	None	None	86.42%	0	0%	10.46	8.64	82.60%	0	0%	10.46	8.8	84.13%	0	0%	10.46	9.02	86.23%	0	0%	10.46	9.02	86.23%	0	0%	10.46	9.04	86.42%	0	0%
GNA_0430701_Capacity	North Coast	Sonoma	DUNBAR BANK 1	430701	Bank	None	None	None	78.59%	0	0%	20.78	16.33	78.59%	0	0%	20.78	15.96	76.80%	0	0%	20.78	15.57	74.93%	0	0%	20.78	15.32	73.72%	0	0%	20.78	15.2	73.15%	0	0%
GNA_043071102_Capacity	North Coast	Sonoma	DUNBAR 1102	43071102	Feeder	None	None	None	63.00%	0	0%	10.46	6.59	63.00%	0	0%	10.46	6.38	60.99%	0	0%	10.46	6.2	59.27%	0	0%	10.46	6.08	58.13%	0	0%	10.46	5.99	57.27%	0	0%
GNA_043071103_Capacity	North Coast	Sonoma	DUNBAR 1103	43071103	Feeder	None	None	None	89.42%	0	0%	12.19	10.9	89.42%	0	0%	12.19	10.74	88.11%	0	0%	12.19	10.53	86.38%	0	0%	12.19	10.4	85.32%	0	0%	12.19	10.33	84.74%	0	0%
GNA_0430702_Capacity	North Coast	Sonoma	DUNBAR BANK 2	430702	Bank	None	None	None	81.14%	0	0%	10.39	8.43	81.14%	0	0%	10.39	8.27	79.60%	0	0%	10.39	8.12	78.15%	0	0%	10.39	7.99	76.90%	0	0%	10.39	7.91	76.13%	0	0%
GNA_043071101_Capacity	North Coast	Sonoma	DUNBAR 1101	43071101	Feeder	None	None	None	71.04%	0	0%	10.05	7.14	71.04%	0	0%	10.05	6.99	69.55%	0	0%	10.05	6.83	67.96%	0	0%	10.05	6.71	66.77%	0	0%	10.05	6.72	66.87%	0	0%
GNA_0427201_Capacity	North Coast	Sonoma	SONOMA BANK 1	427201	Bank	None	None	None	90.51%	0	0%	29.7	26.88	90.51%	0	0%	29.7	26.4	88.89%	0	0%	29.7	26.28	88.48%	0	0%	29.7	25.85	87.04%	0	0%	29.7	25.45	85.69%	0	0%
GNA_042721102_Capacity	North Coast	Sonoma	SONOMA 1102	42721102	Feeder	None	None	None	89.58%	0	0%	12.19	10.69	87.69%	0	0%	12.19	10.6	86.96%	0	0%	12.19	10.92	89.58%	0	0%	12.19	10.78	88.43%	0	0%	12.19	10.63	87.20%	0	0%
GNA_042721103_Capacity	North Coast	Sonoma	SONOMA 1103	42721103	Feeder	None	None	None	76.39%	0	0%	10.97	8.38	76.39%	0	0%	10.97	8.2	74.75%	0	0%	10.97	8.03	73.20%	0	0%	10.97	7.91	72.11%	0	0%	10.97	7.84	71.47%	0	0%
GNA_042721104_Capacity	North Coast	Sonoma	SONOMA 1104	42721104	Feeder	None	None	None	74.90%	0	0%	12.19	9.13	74.90%	0	0%	12.19	8.9	73.01%	0	0%	12.19	8.65	70.96%	0	0%	12.19	8.46	69.40%	0	0%	12.19	8.32	68.25%	0	0%
GNA_0427202_Capacity	North Coast	Sonoma	SONOMA BANK 2	427202	Bank	None	None	None	64.60%	0	0%	44.55	28.78	64.60%	0	0%	44.55	28.34	63.61%	0	0%	44.55	28.4	63.75%	0	0%	44.55	28.04	62.94%	0	0%	44.55	27.85	62.51%	0	0%
GNA_042721105_Capacity	North Coast	Sonoma	SONOMA 1105	42721105	Feeder	None	None	None	93.72%	0	0%	12.27	11.39	92.83%	0	0%	12.27	11.21	91.36%	0	0%	12.27	11.5	93.72%	0	0%	12.27	11.34	92.42%	0	0%	12.27	11.35	92.50%	0	0%
GNA_042721106_Capacity	North Coast	Sonoma	SONOMA 1106	42721106	Feeder	None	None	None	80.76%	0	0%	12.42	10.03	80.76%	0	0%	12.42	9.83	79.15%	0	0%	12.42	9.69	78.02%	0	0%	12.42	9.58	77.13%	0	0%	12.42	9.43	75.93%	0	0%
GNA_042721107_Capacity	North Coast	Sonoma	SONOMA 1107	42721107	Feeder	None	None	None	93.06%	0	0%	7.93	7.38	93.06%	0	0%	7.93	7.32	92.31%	0	0%	7.93	7.24	91.30%	0	0%	7.93	7.15	90.16%	0	0%	7.93	7.09	89.41%	0	0%
GNA_0428501_Capacity	North Coast	Sonoma	FORT ROSS BANK 1	428501	Bank	None	None	None	56.32%	0	0%	1.9	1	52.63%	0	0%	1.9	1.02	53.68%	0	0%	1.9	1.04	54.74%	0	0%	1.9	1.06	55.79%	0	0%	1.9	1.07	56.32%	0	0%
GNA_042851121_Capacity	North Coast	Sonoma	FORT ROSS 1121	42851121	Feeder	None	None	None	39.88%	0	0%	3.21	1.22	38.01%	0	0%	3.21	1.24	38.63%	0	0%	3.21	1.25	38.94%	0	0%	3.21	1.28	39.88%	0	0%	3.21	1.28	39.88%	0	0%
GNA_0428101_Capacity	North Coast	Sonoma	MONTE RIO BANK 1	428101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042811111_Capacity	North Coast	Sonoma	MONTE RIO 1111	42811111	Feeder	None	None	None	25.53%	0	0%	9.99	2.5	25.03%	0	0%	9.99	2.5	25.03%	0	0%	9.99	2.49	24.92%	0	0%	9.99	2.51	25.13%	0	0%	9.99	2.55	25.53%	0	0%
GNA_042811112_Capacity	North Coast	Sonoma	MONTE RIO 1112	42811112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0428102_Capacity	North Coast	Sonoma	MONTE RIO BANK 2	428102	Bank	None	None	None	30.37%	0	0%	15.84	4.66	29.42%	0	0%	15.84	4.67	29.48%	0	0%	15.84	4.67	29.48%	0	0%	15.84	4.73	29.86%	0	0%	15.84	4.81	30.37%	0	0%
GNA_042811113_Capacity	North Coast	Sonoma	MONTE RIO 1113	42811113	Feeder	None	None	None	45.46%	0	0%	10.69	4.71	44.06%	0	0%	10.69	4.72	44.15%	0	0%	10.69	4.72	44.15%	0	0%	10.69	4.78	44.71%	0	0%	10.69	4.86	45.46%	0	0%
GNA_0431601_Capacity	North Coast	Sonoma	SALMON CREEK BANK 1	431601	Bank	None	None	None	40.21%	0	0%	9.4	3.68	39.15%	0	0%	9.4	3.57	37.98%	0	0%	9.4	3.6	38.30%	0	0%	9.4	3.7	39.36%	0	0%	9.4	3.78	40.21%	0	0%
GNA_043161101_Capacity	North Coast	Sonoma	SALMON CREEK 1101	43161101	Feeder	None	None	None	53.93%	0	0%	7.12	3.74	52.53%	0	0%	7.12	3.64	51.12%	0	0%	7.12	3.66	51.40%	0	0%	7.12	3.75	52.67%	0	0%	7.12	3.84	53.93%	0	0%
GNA_1634501_Capacity	Central Valley	Stockton	FROGTOWN BANK 1	1634501	Bank	None	None	None	85.26%	0	0%	8.82	7.5	85.03%	0	0%	8.82	7.46	84.58%	0	0%	8.82	7.43	84.24%	0	0%	8.82	7.49	84.92%	0	0%	8.82	7.52	85.26%	0	0%
GNA_163451701_Capacity	Central Valley	Stockton	FROGTOWN 1701	163451701	Feeder	None	None	None	66.55%	0	0%	11.21	7.45	66.46%	0	0%	11.21	7.41	66.10%	0	0%	11.21	7.38	65.83%	0	0%	11.21	7.43	66.28%	0	0%	11.21	7.46	66.55%	0	0%
GNA_1634502_Capacity	Central Valley	Stockton	FROGTOWN BANK 2	1634502	Bank	None	None	None	97.47%	0	0%	15.82	15.42	97.47%	0	0%	15.82	15.32	96.84%	0	0%	15.82	15.24	96.33%	0	0%	15.82	15.19	96.02%	0	0%	15.82	15.16	95.83%	0	0%
GNA_163451702_Capacity	Central Valley	Stockton	FROGTOWN 1702	163451702	Feeder	None	None	None	87.57%	0	0%	16.81	14.72	87.57%	0	0%	16.81	14.63	87.03%	0	0%	16.81	14.55	86.56%	0	0%	16.81	14.5	86.26%	0	0%	16.81	14.47	86.08%	0	0%
GNA_1628202_Capacity	Central Valley	Stockton	STANISLAUS BANK 2	1628202	Bank	Demand Growth	Capacity	2023	100.60%	0.07	1%	11.76	11.83	100.60%	0.07	1%	11.76	11.45	97.36%	0	0%	11.76	11.3	96.09%	0	0%	11.76	11.19	95.15%	0	0%	11.76	11.28	95.92%	0	0%
GNA_162821701_Capacity	Central Valley	Stockton	STANISLAUS 1701	162821701	Feeder	None	None	None	52.99%	0	0%	11.21	5.77	51.47%	0	0%	11.21	5.8	51.74%	0	0%	11.21	5.83	52.01%	0	0%	11.21	5.88	52.45%	0	0%	11.21	5.94	52.99%	0	0%
GNA_162821702_Capacity	Central Valley	Stockton	STANISLAUS 1702	162821702	Feeder	None	None	None	71.10%	0	0%	11.21	7.97	71.10%	0	0%	11.21	7.71	68.78%	0	0%	11.21	7.59	67.71%	0	0%	11.21	7.6	67.80%	0	0%	11.21	7.64	68.15%	0	0%
GNA_1633401_Capacity	Central Valley	Stockton	CLAY BANK 1	1633401	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163341101_Capacity	Central Valley	Stockton	CLAY 1101	163341101	Feeder	None	None	None	60.62%	0	0%	10.69	6.48	60.62%	0	0%	10.69	6.43	60.15%	0	0%	10.69	6.38	59.68%	0	0%	10.69	6.37	59.59%	0	0%	10.69	6.34	59.31%	0	0%
GNA_163341102_Capacity	Central Valley	Stockton	CLAY 1102	163341102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1633402_Capacity	Central Valley	Stockton	CLAY BANK 2	1633402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163341103_Capacity	Central Valley	Stockton	CLAY 1103	163341103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1638801_Capacity	Central Valley	Stockton	IONE BANK 1	1638801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163881101_Capacity	Central Valley	Stockton	IONE 1101	163881101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1629901_Capacity	Central Valley	Stockton	CORRAL BANK 1	1629901	Bank	None	None	None	78.75%	0	0%	29.7	23.38	78.72%	0	0%	29.7	23.36	78.65%	0	0%	29.7	23.36	78.65%	0	0%	29.7	23.34	78.59%	0	0%	29.7	23.39	78.75%	0	0%
GNA_162991101_Capacity	Central Valley	Stockton	CORRAL 1101	162991101	Feeder	Demand Growth	Capacity	2023	115.50%	1.89	16%	12.19	14.08	115.50%	1.89	16%	12.19	14.07	115.42%	1.88	15%	12.19	14.07	115.42%	1.88	15%	12.19	14.06	115.34%	1.87	15%	12.19	14.07	115.42%	1.88	15%
GNA_162991103_Capacity	Central Valley	Stockton	CORRAL 1103	162991103	Feeder	None	None	None	92.07%	0	0%	10.46	9.62	91.97%	0	0%	10.46	9.62	91.97%	0	0%	10.46	9.61	91.87%	0	0%	10.46	9.61	91.87%	0	0%	10.46	9.63	92.07%	0	0%
GNA_1629902_Capacity	Central Valley	Stockton	CORRAL BANK 2	1629902	Bank	None	None	None	90.61%	0	0%	12.36	11.19	90.53%	0	0%	12.36	11.18	90.45%	0	0%	12.36	11.18	90.45%	0	0%	12.36	11.19	90.53%	0	0%	12.36	11.2	90.61%	0	0%
GNA_162991102_Capacity	Central Valley	Stockton	CORRAL 1102	162991102	Feeder	Demand Growth	Capacity	2023	108.51%	0.89	9%	10.46	11.34	108.41%	0.88	8%	10.46	11.33	108.32%	0.87	8%	10.46	11.32	108.22%	0.86	8%	10.46	11.34	108.41%	0.88	8%	10.46	11.35	108.51%	0.89	9%
GNA_1622101_Capacity	Central Valley	Stockton	CALAVERAS CEMENT BANK 1	1622101	Bank	None	None	None	79.77%	0	0%	17.6	13.83	78.58%	0	0%	17.6	13.83	78.58%	0	0%	17.6	13.84	78.64%	0	0%	17.6	13.92	79.09%	0	0%	17.6	14.04	79.77%	0	0%
GNA_162211101_Capacity	Central Valley	Stockton	CALAVERAS CEMENT 1101	162211101	Feeder	Demand Growth	Capacity	2027	101.05%	0.15	1%	14.26	14.2	99.58%	0	0%	14.26	14.2	99.58%	0	0%	14.26	14.21	99.65%	0	0%	14.26	14.29	100.21%	0.03	0%	14.26	14.41	101.05%	0.15	1%
GNA_1621601_Capacity	Central Valley	Stockton	ELECTRA BANK 1	1621601	Bank	None	None	None	88.11%	0	0%	12.36	10.89	88.11%	0	0%	12.36	10.8	87.38%	0	0%	12.36	10.72	86.73%	0	0%	12.36	10.7	86.57%	0	0%	12.36	10.66	86.25%	0	0%
GNA_162161101_Capacity	Central Valley	Stockton	ELECTRA 1101	162161101	Feeder	None	None	None	72.59%	0	0%	10.69	7.76	72.59%	0	0%	10.69	7.68	71.84%	0	0%	10.69	7.61	71.19%	0	0%	10.69	7.59	71.00%	0	0%	10.69	7.54	70.53%	0	0%
GNA_162161102_Capacity	Central Valley	Stockton	ELECTRA 1102	162161102	Feeder	None	None	None	33.75%	0	0%	10.46	3.53	33.75%	0	0%	10.46	3.52	33.65%	0	0%	10.46	3.51	33.56%	0	0%	10.46	3.51	33.56%	0	0%	10.46	3.52	33.65%	0	0%
GNA_1630101_Capacity	Central Valley	Stockton	MARTELL BANK 1	1630101	Bank	None	None	None	96.25%	0	0%	19.73	18.99	96.25%	0	0%	19.73	18.86	95.59%	0	0%	19.73	18.76	95.08%	0	0%	19.73	18.72	94.88%	0	0%	19.73	18.71	94.83%	0	0%
GNA_163011101_Capacity	Central Valley	Stockton	MARTELL 1101	163011101	Feeder	None	None	None	69.97%	0	0%	10.69	7.48	69.97%	0	0%	10.69	7.4	69.22%	0	0%	10.69	7.33	68.57%	0	0%	10.69	7.31	68.38%	0	0%	10.69	7.3	68.29%	0	0%
GNA_163011102_Capacity	Central Valley	Stockton	MARTELL 1102	163011102	Feeder	None	None	None	66.83%	0	0%	6.09	4.07	66.83%	0	0%	6.09	4.05	66.50%	0	0%	6.09	4.02	66.01%	0	0%	6.09	4	65.68%	0	0%	6.09	3.98	65.35%	0	0%
GNA_163011103_Capacity	Central Valley	Stockton	MARTELL 1103	163011103	Feeder	None	None	None	65.48%	0	0%	10.69	7	65.48%	0	0%	10.69	6.92	64.73%	0	0%	10.69	6.88	64.36%	0	0%	10.69	6.85	64.08%	0	0%	10.69	6.86	64.17%	0	0%
GNA_1635401_Capacity	Central Valley	Stockton	OLETA BANK 1	1635401	Bank	None	None	None	59.84%	0	0%	12.3	7.36	59.84%	0	0%	12.3	7.35	59.76%	0	0%	12.3	7.35	59.76%	0	0%	12.3	7.34	59.67%	0	0%	12.3	7.33	59.59%	0	0%
GNA_163541101_Capacity	Central Valley	Stockton	OLETA 1101	163541101	Feeder	None	None	None	60.71%	0	0%	12.19	7.4	60.71%	0	0%	12.19	7.39	60.62%	0	0%	12.19	7.39	60.62%	0	0%	12.19	7.38	60.54%	0	0%	12.19	7.37	60.46%	0	0%
GNA_1635402_Capacity	Central Valley	Stockton	OLETA BANK 2	1635402	Bank	None	None	None	79.40%	0	0%	5.29	4.18	79.02%	0	0%	5.29	4.17	78.83%	0	0%	5.29	4.17	78.83%	0	0%	5.29	4.19	79.21%	0	0%	5.29	4.2	79.40%	0	0%
GNA_163541102_Capacity	Central Valley	Stockton	OLETA 1102	163541102	Feeder	None	None	None	60.91%	0	0%	7.01	4.26	60.77%	0	0%	7.01	4.24	60.49%	0	0%	7.01	4.24	60.49%	0	0%	7.01	4.26	60.77%	0	0%	7.01	4.27	60.91%	0	0%
GNA_1637501_Capacity	Central Valley	Stockton	PINE GROVE BANK 1	1637501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_163751101_Capacity	Central Valley	Stockton	PINE GROVE 1101	163751101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1637502_Capacity	Central Valley	Stockton	PINE GROVE BANK 2	1637502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163751102_Capacity	Central Valley	Stockton	PINE GROVE 1102	163751102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1632002_Capacity	Central Valley	Stockton	WEST POINT BANK 2	1632002	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163201101_Capacity	Central Valley	Stockton	WEST POINT 1101	163201101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1632003_Capacity	Central Valley	Stockton	WEST POINT BANK 3	1632003	Bank	None	None	None	99.57%	0	0%	6.9	6.78	98.26%	0	0%	6.9	6.82	98.84%	0	0%	6.9	6.83	98.99%	0	0%	6.9	6.84	99.13%	0	0%	6.9	6.87	99.57%	0	0%
GNA_163201102_Capacity	Central Valley	Stockton	WEST POINT 1102	163201102	Feeder	None	None	None	94.52%	0	0%	7.48	6.98	93.32%	0	0%	7.48	7.02	93.85%	0	0%	7.48	7.03	93.98%	0	0%	7.48	7.03	93.98%	0	0%	7.48	7.07	94.52%	0	0%
GNA_1620701_Capacity	Central Valley	Stockton	LINDEN BANK 1	1620701	Bank	None	None	None	91.40%	0	0%	19.3	17.64	91.40%	0	0%	19.3	17.61	91.24%	0	0%	19.3	17.58	91.09%	0	0%	19.3	17.57	91.04%	0	0%	19.3	17.6	91.19%	0	0%
GNA_162071101_Capacity	Central Valley	Stockton	LINDEN 1101	162071101	Feeder	None	None	None	57.93%	0	0%	10.46	6.06	57.93%	0	0%	10.46	6.06	57.93%	0	0%	10.46	6.05	57.84%	0	0%	10.46	6.05	57.84%	0	0%	10.46	6.06	57.93%	0	0%
GNA_162071103_Capacity	Central Valley	Stockton	LINDEN 1103	162071103	Feeder	None	None	None	85.76%	0	0%	10.46	8.95	85.56%	0	0%	10.46	8.95	85.56%	0	0%	10.46	8.95	85.56%	0	0%	10.46	8.95	85.56%	0	0%	10.46	8.97	85.76%	0	0%
GNA_162071104_Capacity	Central Valley	Stockton	LINDEN 1104	162071104	Feeder	None	None	None	68.64%	0	0%	10.46	7.18	68.64%	0	0%	10.46	7.15	68.36%	0	0%	10.46	7.14	68.26%	0	0%	10.46	7.15	68.36%	0	0%	10.46	7.16	68.45%	0	0%
GNA_1632101_Capacity	Central Valley	Stockton	MORMON BANK 1	1632101	Bank	None	None	None	91.89%	0	0%	29.7	26.61	89.60%	0	0%	29.7	26.76	90.10%	0	0%	29.7	26.91	90.61%	0	0%	29.7	27.09	91.21%	0	0%	29.7	27.29	91.89%	0	0%
GNA_163211101_Capacity	Central Valley	Stockton	MORMON 1101	163211101	Feeder	None	None	None	77.83%	0	0%	12.36	9.62	77.83%	0	0%	12.36	9.6	77.67%	0	0%	12.36	9.59	77.59%	0	0%	12.36	9.59	77.59%	0	0%	12.36	9.6	77.67%	0	0%
GNA_163211102_Capacity	Central Valley	Stockton	MORMON 1102	163211102	Feeder	Demand Growth	Capacity	2027	100.57%	0.07	1%	12.36	12.12	98.06%	0	0%	12.36	12.19	98.62%	0	0%	12.36	12.27	99.27%	0	0%	12.36	12.34	99.84%	0	0%	12.36	12.43	100.57%	0.07	1%
GNA_163211103_Capacity	Central Valley	Stockton	MORMON 1103	163211103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1622302_Capacity	Central Valley	Stockton	COLONY BANK 2	1622302	Bank	Demand Growth	Capacity	2023	153.97%	2.92	54%	5.41	6.24	115.34%	0.83	15%	5.41	6.34	117.19%	0.93	17%	5.41	6.43	118.85%	1.02	19%	5.41	7.36	136.04%	1.95	36%	5.41	8.33	153.97%	2.92	54%
GNA_162231101_Capacity	Central Valley	Stockton	COLONY 1101	162231101	Feeder	None	None	None	38.50%	0	0%	6.78	2.6	38.35%	0	0%	6.78	2.61	38.50%	0	0%	6.78	2.6	38.35%	0	0%	6.78	2.59	38.20%	0	0%	6.78	2.6	38.35%	0	0%
GNA_162231102_Capacity	Central Valley	Stockton	COLONY 1102	162231102	Feeder	None	None	None	94.69%	0	0%	6.78	4.25	62.68%	0	0%	6.78	4.35	64.16%	0	0%	6.78	4.45	65.63%	0	0%	6.78	5.43	80.09%	0	0%	6.78	6.42	94.69%	0	0%
GNA_1636804_Capacity	Central Valley	Stockton	LOCKEFORD BANK 4	1636804	Bank	None	None	None	99.49%	0	0%	29.7	28.48	95.89%	0	0%	29.7	29.16	98.18%	0	0%	29.7	29.21	98.35%	0	0%	29.7	29.37	98.89%	0	0%	29.7	29.55	99.49%	0	0%
GNA_163682101_Capacity	Central Valley	Stockton	LOCKEFORD 2101	163682101	Feeder	None	None	None	62.10%	0	0%	21.11	12.58	59.59%	0	0%	21.11	12.66	59.97%	0	0%	21.11	12.76	60.45%	0	0%	21.11	12.94	61.30%	0	0%	21.11	13.11	62.10%	0	0%
GNA_163682102_Capacity	Central Valley	Stockton	LOCKEFORD 2102	163682102	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1621102_Capacity	Central Valley	Stockton	LODI BANK 2	1621102	Bank	Demand Growth	Capacity	2023	114.58%	2.88	15%	19.75	22.03	111.54%	2.28	12%	19.75	22.17	112.25%	2.42	12%	19.75	22.3	112.91%	2.55	13%	19.75	22.47	113.77%	2.72	14%	19.75	22.63	114.58%	2.88	15%
GNA_162111101_Capacity	Central Valley	Stockton	LODI 1101	162111101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162111102_Capacity	Central Valley	Stockton	LODI 1102	162111102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1637003_Capacity	Central Valley	Stockton	METTLER BANK 3	1637003	Bank	None	None	None	77.88%	0	0%	10.4	8.04	77.31%	0	0%	10.4	8.03	77.21%	0	0%	10.4	8.02	77.12%	0	0%	10.4	8.04	77.31%	0	0%	10.4	8.1	77.88%	0	0%
GNA_163701109_Capacity	Central Valley	Stockton	METTLER 1109	163701109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163701110_Capacity	Central Valley	Stockton	METTLER 1110	163701110	Feeder	None	None	None	40.95%	0	0%	10.28	4.16	40.47%	0	0%	10.28	4.15	40.37%	0	0%	10.28	4.15	40.37%	0	0%	10.28	4.17	40.56%	0	0%	10.28	4.21	40.95%	0	0%
GNA_1620801_Capacity	Central Valley	Stockton	NEW HOPE BANK 1	1620801	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162081101_Capacity	Central Valley	Stockton	NEW HOPE 1101	162081101	Feeder	None	None	None	73.39%	0	0%	3.72	2.52	67.74%	0	0%	3.72	2.66	71.51%	0	0%	3.72	2.65	71.24%	0	0%	3.72	2.72	73.12%	0	0%	3.72	2.73	73.39%	0	0%
GNA_162081102_Capacity	Central Valley	Stockton	NEW HOPE 1102	162081102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1630201_Capacity	Central Valley	Stockton	TERMINOUS BANK 1	1630201	Bank	None	None	None	87.99%	0	0%	5.41	4.76	87.99%	0	0%	5.41	4.74	87.62%	0	0%	5.41	4.73	87.43%	0	0%	5.41	4.72	87.25%	0	0%	5.41	4.72	87.25%	0	0%
GNA_163021102_Capacity	Central Valley	Stockton	TERMINOUS 1102	163021102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163021103_Capacity	Central Valley	Stockton	TERMINOUS 1103	163021103	Feeder	None	None	None	31.37%	0	0%	8.13	2.54	31.24%	0	0%	8.13	2.54	31.24%	0	0%	8.13	2.54	31.24%	0	0%	8.13	2.55	31.37%	0	0%	8.13	2.55	31.37%	0	0%
GNA_1632801_Capacity	Central Valley	Stockton	VICTOR BANK 1	1632801	Bank	None	None	None	45.79%	0	0%	29.7	13.51	45.49%	0	0%	29.7	13.5	45.45%	0	0%	29.7	13.51	45.49%	0	0%	29.7	13.54	45.59%	0	0%	29.7	13.6	45.79%	0	0%
GNA_163281101_Capacity	Central Valley	Stockton	VICTOR 1101	163281101	Feeder	None	None	None	73.54%	0	0%	8.92	6.56	73.54%	0	0%	8.92	6.54	73.32%	0	0%	8.92	6.5	72.87%	0	0%	8.92	6.49	72.76%	0	0%	8.92	6.51	72.98%	0	0%
GNA_163281102_Capacity	Central Valley	Stockton	VICTOR 1102	163281102	Feeder	None	None	None	68.10%	0	0%	10.69	7.28	68.10%	0	0%	10.69	7.27	68.01%	0	0%	10.69	7.26	67.91%	0	0%	10.69	7.27	68.01%	0	0%	10.69	7.28	68.10%	0	0%
GNA_1635701_Capacity	Central Valley	Stockton	AVENA BANK 1	1635701	Bank	Demand Growth	Capacity	2023	103.80%	0.57	4%	15	15.3	102.00%	0.3	2%	15	15.33	102.20%	0.33	2%	15	15.38	102.53%	0.38	3%	15	15.46	103.07%	0.46	3%	15	15.57	103.80%	0.57	4%
GNA_163571701_Capacity	Central Valley	Stockton	AVENA 1701	163571701	Feeder	None	None	None	64.57%	0	0%	13.86	8.66	62.48%	0	0%	13.86	8.71	62.84%	0	0%	13.86	8.77	63.28%	0	0%	13.86	8.85	63.85%	0	0%	13.86	8.95	64.57%	0	0%
GNA_163571702_Capacity	Central Valley	Stockton	AVENA 1702	163571702	Feeder	None	None	None	60.46%	0	0%	13.86	8.38	60.46%	0	0%	13.86	8.32	60.03%	0	0%	13.86	8.28	59.74%	0	0%	13.86	8.23	59.38%	0	0%	13.86	8.2	59.16%	0	0%
GNA_1626105_Capacity	Central Valley	Stockton	MANTECA BANK 5	1626105	Bank	Demand Growth	Capacity	2023	105.60%	1.48	6%	26.44	27.51	104.05%	1.07	4%	26.44	27.4	103.63%	0.96	4%	26.44	27.52	104.08%	1.08	4%	26.44	27.68	104.69%	1.24	5%	26.44	27.92	105.60%	1.48	6%
GNA_162611702_Capacity	Central Valley	Stockton	MANTECA 1702	162611702	Feeder	None	None	None	77.04%	0	0%	16.81	12.95	77.04%	0	0%	16.81	12.75	75.85%	0	0%	16.81	12.77	75.97%	0	0%	16.81	12.78	76.03%	0	0%	16.81	12.83	76.32%	0	0%
GNA_162611703_Capacity	Central Valley	Stockton	MANTECA 1703	162611703	Feeder	None	None	None	82.39%	0	0%	16.81	13.35	79.42%	0	0%	16.81	13.43	79.89%	0	0%	16.81	13.53	80.49%	0	0%	16.81	13.67	81.32%	0	0%	16.81	13.85	82.39%	0	0%
GNA_1626106_Capacity	Central Valley	Stockton	MANTECA BANK 6	1626106	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162611704_Capacity	Central Valley	Stockton	MANTECA 1704	162611704	Feeder	None	None	None	57.94%	0	0%	16.81	9.74	57.94%	0	0%	16.81	8.92	53.06%	0	0%	16.81	9.01	53.60%	0	0%	16.81	9.11	54.19%	0	0%	16.81	9.24	54.97%	0	0%
GNA_162611705_Capacity	Central Valley	Stockton	MANTECA 1705	162611705	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1626107_Capacity	Central Valley	Stockton	MANTECA BANK 7	1626107	Bank	Demand Growth	Capacity	2023	104.85%	1.44	5%	29.7	30.21	101.72%	0.51	2%	29.7	30.29	101.99%	0.59	2%	29.7	30.47	102.59%	0.77	3%	29.7	30.77	103.60%	1.07	4%	29.7	31.14	104.85%	1.44	5%
GNA_162611701_Capacity	Central Valley	Stockton	MANTECA 1701	162611701	Feeder	None	None	None	98.87%	0	0%	16.81	16.45	97.86%	0	0%	16.81	16.47	97.98%	0	0%	16.81	16.47	97.98%	0	0%	16.81	16.53	98.33%	0	0%	16.81	16.62	98.87%	0	0%
GNA_162611706_Capacity	Central Valley	Stockton	MANTECA 1706	162611706	Feeder	None	None	None	91.43%	0	0%	15.63	13.76	88.04%	0	0%	15.63	13.84	88.55%	0	0%	15.63	13.96	89.32%	0	0%	15.63	14.11	90.28%	0	0%	15.63	14.29	91.43%	0	0%
GNA_1626108_Capacity	Central Valley	Stockton	MANTECA BANK 8	1626108	Bank	Demand Growth	Capacity	2023	111.55%	3.43	12%	29.7	32.3	108.75%	2.6	9%	29.7	32.41	109.12%	2.71	9%	29.7	32.57	109.66%	2.87	10%	29.7	32.76	110.30%	3.06	10%	29.7	33.13	111.55%	3.43	12%
GNA_162611707_Capacity	Central Valley	Stockton	MANTECA 1707	162611707	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162611708_Capacity	Central Valley	Stockton	MANTECA 1708	162611708	Feeder	Demand Growth	Capacity	2023	106.88%	1.29	7%	18.76	20.05	106.88%	1.29	7%	18.76	19.95	106.34%	1.19	6%	18.76	19.87	105.92%	1.11	6%	18.76	19.87	105.92%	1.11	6%	18.76	20.04	106.82%	1.28	7%
GNA_1638001_Capacity	Central Valley	Stockton	RIPON BANK 1	1638001	Bank	None	None	None	63.42%	0	0%	44.5	27.3	61.35%	0	0%	44.5	28.22	63.42%	0	0%	44.5	28.05	63.03%	0	0%	44.5	27.93	62.76%	0	0%	44.5	27.87	62.63%	0	0%
GNA_163801701_Capacity	Central Valley	Stockton	RIPON 1701	163801701	Feeder	None	None	None	96.05%	0	0%	14.42	12.85	89.11%	0	0%	14.42	13.85	96.05%	0	0%	14.42	13.74	95.28%	0	0%	14.42	13.64	94.59%	0	0%	14.42	13.57	94.11%	0	0%
GNA_163801703_Capacity	Central Valley	Stockton	RIPON 1703	163801703	Feeder	None	None	None	93.97%	0	0%	14.42	13.55	93.97%	0	0%	14.42	13.43	93.13%	0	0%	14.42	13.33	92.44%	0	0%	14.42	13.28	92.09%	0	0%	14.42	13.28	92.09%	0	0%
GNA_1638002_Capacity	Central Valley	Stockton	RIPON BANK 2	1638002	Bank	Demand Growth	Capacity	2025	103.61%	1	4%	27.7	27.41	98.95%	0	0%	27.7	27.65	99.82%	0	0%	27.7	27.84	100.51%	0.14	1%	27.7	28.22	101.88%	0.52	2%	27.7	28.7	103.61%	1	4%
GNA_163801702_Capacity	Central Valley	Stockton	RIPON 1702	163801702	Feeder	None	None	None	93.28%	0	0%	15.63	13.86	88.68%	0	0%	15.63	13.96	89.32%	0	0%	15.63	14	89.57%	0	0%	15.63	14.25	91.17%	0	0%	15.63	14.58	93.28%	0	0%
GNA_163801704_Capacity	Central Valley	Stockton	RIPON 1704	163801704	Feeder	Demand Growth	Capacity	2023	115.12%	2.18	15%	14.42	15.97	110.75%	1.55	11%	14.42	16.09	111.58%	1.67	12%	14.42	16.22	112.48%	1.8	12%	14.42	16.4	113.73%	1.98	14%	14.42	16.6	115.12%	2.18	15%
GNA_1627001_Capacity	Central Valley	Stockton	VIERRA BANK 1	1627001	Bank	None	None	None	96.43%	0	0%	44.6	40.96	91.84%	0	0%	44.6	41.59	93.25%	0	0%	44.6	41.91	93.97%	0	0%	44.6	42.4	95.07%	0	0%	44.6	43.01	96.43%	0	0%
GNA_162701701_Capacity	Central Valley	Stockton	VIERRA 1701	162701701	Feeder	None	None	None	95.25%	0	0%	17.05	15.57	91.32%	0	0%	17.05	15.69	92.02%	0	0%	17.05	15.8	92.67%	0	0%	17.05	16.01	93.90%	0	0%	17.05	16.24	95.25%	0	0%
GNA_162701702_Capacity	Central Valley	Stockton	VIERRA 1702	162701702	Feeder	Demand Growth	Capacity	2023	107.86%	1.34	8%	17.05	17.72	103.93%	0.67	4%	17.05	18.08	106.04%	1.03	6%	17.05	18.16	106.51%	1.11	7%	17.05	18.26	107.10%	1.21	7%	17.05	18.39	107.86%	1.34	8%
GNA_162701703_Capacity	Central Valley	Stockton	VIERRA 1703	162701703	Feeder	None	None	None	78.09%	0	0%	18.76	14.06	74.95%	0	0%	18.76	14.16	75.48%	0	0%	18.76	14.28	76.12%	0	0%	18.76	14.43	76.92%	0	0%	18.76	14.65	78.09%	0	0%
GNA_1627002_Capacity	Central Valley	Stockton	VIERRA BANK 2	1627002	Bank	Demand Growth	Capacity	2024	118.75%	8.35	19%	44.53	43.45	97.57%	0	0%	44.53	48.52	108.96%	3.99	9%	44.53	50.65	113.74%	6.12	14%	44.53	52.5	117.90%	7.97	18%	44.53	52.88	118.75%	8.35	19%
GNA_162701706_Capacity	Central Valley	Stockton	VIERRA 1706	162701706	Feeder	Demand Growth	Capacity	2023	164.02%	10.82	64%	16.9	22.95	135.80%	6.05	36%	16.9	26.31	155.68%	9.41	56%	16.9	27.44	162.37%	10.54	62%	16.9	27.56	163.08%	10.66	63%	16.9	27.72	164.02%	10.82	64%
GNA_162701707_Capacity	Central Valley	Stockton	VIERRA 1707	162701707	Feeder	Demand Growth	Capacity	2027	100.76%	0.13	1%	17.05	12.51	73.37%	0	0%	17.05	14.23	83.46%	0	0%	17.05	15.23	89.33%	0	0%	17.05	16.97	99.53%	0	0%	17.05	17.18	100.76%	0.13	1%
GNA_1620901_Capacity	Central Valley	Stockton	MIDDLE RIVER BANK 1	1620901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162091101_Capacity	Central Valley	Stockton	MIDDLE RIVER 1101	162091101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162091102_Capacity	Central Valley	Stockton	MIDDLE RIVER 1102	162091102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162091103_Capacity	Central Valley	Stockton	MIDDLE RIVER 1103	162091103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1630701_Capacity	Central Valley	Stockton	CHANNEL BANK 1	1630701	Bank	None	None	None	92.07%	0	0%	12.36	11.25	91.02%	0	0%	12.36	11.25	91.02%	0	0%	12.36	11.23	90.86%	0	0%	12.36	11.26	91.10%	0	0%	12.36	11.38	92.07%	0	0%
GNA_163071101_Capacity	Central Valley	Stockton	CHANNEL 1101	163071101	Feeder	None	None	None	88.19%	0	0%	10.16	8.79	86.52%	0	0%	10.16	8.84	87.01%	0	0%	10.16	8.88	87.40%	0	0%	10.16	8.93	87.89%	0	0%	10.16	8.96	88.19%	0	0%
GNA_163071102_Capacity	Central Valley	Stockton	CHANNEL 1102	163071102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1636501_Capacity	Central Valley	Stockton	CHEROKEE BANK 1	1636501	Bank	None	None	None	99.12%	0	0%	15.84	15.59	98.42%	0	0%	15.84	15.7	99.12%	0	0%	15.84	14.57	91.98%	0	0%	15.84	14.7	92.80%	0	0%	15.84	14.83	93.62%	0	0%
GNA_163651101_Capacity	Central Valley	Stockton	CHEROKEE 1101	163651101	Feeder	None	None	None	80.61%	0	0%	10.16	8.14	80.12%	0	0%	10.16	8.19	80.61%	0	0%	10.16	7.03	69.19%	0	0%	10.16	7.1	69.88%	0	0%	10.16	7.15	70.37%	0	0%
GNA_163651102_Capacity	Central Valley	Stockton	CHEROKEE 1102	163651102	Feeder	None	None	None	84.65%	0	0%	10.16	8.27	81.40%	0	0%	10.16	8.35	82.19%	0	0%	10.16	8.41	82.78%	0	0%	10.16	8.5	83.66%	0	0%	10.16	8.6	84.65%	0	0%
GNA_1631202_Capacity	Central Valley	Stockton	COUNTRY CLUB BANK 2	1631202	Bank	None	None	None	85.00%	0	0%	10.4	8.84	85.00%	0	0%	10.4	8.75	84.13%	0	0%	10.4	8.68	83.46%	0	0%	10.4	8.69	83.56%	0	0%	10.4	8.78	84.42%	0	0%
GNA_163121101_Capacity	Central Valley	Stockton	COUNTRY CLUB 1101	163121101	Feeder	None	None	None	58.37%	0	0%	10.16	5.93	58.37%	0	0%	10.16	5.85	57.58%	0	0%	10.16	5.79	56.99%	0	0%	10.16	5.79	56.99%	0	0%	10.16	5.82	57.28%	0	0%
GNA_163121102_Capacity	Central Valley	Stockton	COUNTRY CLUB 1102	163121102	Feeder	None	None	None	49.21%	0	0%	10.16	5	49.21%	0	0%	10.16	4.99	49.11%	0	0%	10.16	4.98	49.02%	0	0%	10.16	4.99	49.11%	0	0%	10.16	4.99	49.11%	0	0%
GNA_1631203_Capacity	Central Valley	Stockton	COUNTRY CLUB BANK 3	1631203	Bank	None	None	None	68.85%	0	0%	10.4	6.79	65.29%	0	0%	10.4	6.85	65.87%	0	0%	10.4	6.93	66.63%	0	0%	10.4	7.04	67.69%	0	0%	10.4	7.16	68.85%	0	0%
GNA_163121103_Capacity	Central Valley	Stockton	COUNTRY CLUB 1103	163121103	Feeder	None	None	None	59.74%	0	0%	10.16	5.61	55.22%	0	0%	10.16	5.71	56.20%	0	0%	10.16	5.83	57.38%	0	0%	10.16	5.93	58.37%	0	0%	10.16	6.07	59.74%	0	0%
GNA_163121104_Capacity	Central Valley	Stockton	COUNTRY CLUB 1104	163121104	Feeder	None	None	None	48.43%	0	0%	10.16	4.92	48.43%	0	0%	10.16	4.88	48.03%	0	0%	10.16	4.84	47.64%	0	0%	10.16	4.85	47.74%	0	0%	10.16	4.83	47.54%	0	0%
GNA_1631204_Capacity	Central Valley	Stockton	COUNTRY CLUB BANK 4	1631204	Bank	None	None	None	67.89%	0	0%	13.86	9.41	67.89%	0	0%	13.86	9.33	67.32%	0	0%	13.86	9.23	66.59%	0	0%	13.86	9.23	66.59%	0	0%	13.86	9.24	66.67%	0	0%
GNA_163121105_Capacity	Central Valley	Stockton	COUNTRY CLUB 1105	163121105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163121106_Capacity	Central Valley	Stockton	COUNTRY CLUB 1106	163121106	Feeder	None	None	None	58.72%	0	0%	10.95	6.43	58.72%	0	0%	10.95	6.36	58.08%	0	0%	10.95	6.28	57.35%	0	0%	10.95	6.29	57.44%	0	0%	10.95	6.3	57.53%	0	0%
GNA_1633001_Capacity	Central Valley	Stockton	HAMMER BANK 1	1633001	Bank	None	None	None	62.59%	0	0%	29.7	18.59	62.59%	0	0%	29.7	18.54	62.42%	0	0%	29.7	18.46	62.15%	0	0%	29.7	18.4	61.95%	0	0%	29.7	18.38	61.89%	0	0%
GNA_163301101_Capacity	Central Valley	Stockton	HAMMER 1101	163301101	Feeder	None	None	None	58.28%	0	0%	10.69	6.23	58.28%	0	0%	10.69	6.21	58.09%	0	0%	10.69	6.18	57.81%	0	0%	10.69	6.15	57.53%	0	0%	10.69	6.14	57.44%	0	0%
GNA_163301102_Capacity	Central Valley	Stockton	HAMMER 1102	163301102	Feeder	None	None	None	75.63%	0	0%	11.2	8.47	75.63%	0	0%	11.2	8.45	75.45%	0	0%	11.2	8.42	75.18%	0	0%	11.2	8.4	75.00%	0	0%	11.2	8.41	75.09%	0	0%
GNA_163301103_Capacity	Central Valley	Stockton	HAMMER 1103	163301103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1633002_Capacity	Central Valley	Stockton	HAMMER BANK 2	1633002	Bank	None	None	None	85.20%	0	0%	25.4	21.64	85.20%	0	0%	25.4	21.51	84.69%	0	0%	25.4	21.39	84.21%	0	0%	25.4	21.31	83.90%	0	0%	25.4	21.33	83.98%	0	0%
GNA_163301104_Capacity	Central Valley	Stockton	HAMMER 1104	163301104	Feeder	None	None	None	68.49%	0	0%	10.76	7.37	68.49%	0	0%	10.76	7.31	67.94%	0	0%	10.76	7.25	67.38%	0	0%	10.76	7.23	67.19%	0	0%	10.76	7.22	67.10%	0	0%
GNA_163301105_Capacity	Central Valley	Stockton	HAMMER 1105	163301105	Feeder	None	None	None	48.01%	0	0%	12.83	6.16	48.01%	0	0%	12.83	6.11	47.62%	0	0%	12.83	6.07	47.31%	0	0%	12.83	6.06	47.23%	0	0%	12.83	6.09	47.47%	0	0%
GNA_163301106_Capacity	Central Valley	Stockton	HAMMER 1106	163301106	Feeder	None	None	None	62.36%	0	0%	10.76	6.71	62.36%	0	0%	10.76	6.69	62.17%	0	0%	10.76	6.66	61.90%	0	0%	10.76	6.62	61.52%	0	0%	10.76	6.63	61.62%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_1633003_Capacity	Central Valley	Stockton	HAMMER BANK 3	1633003	Bank	None	None	None	62.84%	0	0%	19.7	12.38	62.84%	0	0%	19.7	12.31	62.49%	0	0%	19.7	12.27	62.28%	0	0%	19.7	12.26	62.23%	0	0%	19.7	12.28	62.34%	0	0%
GNA_163301108_Capacity	Central Valley	Stockton	HAMMER 1108	163301108	Feeder	None	None	None	70.63%	0	0%	10.76	7.6	70.63%	0	0%	10.76	7.51	69.80%	0	0%	10.76	7.45	69.24%	0	0%	10.76	7.41	68.87%	0	0%	10.76	7.41	68.87%	0	0%
GNA_163301109_Capacity	Central Valley	Stockton	HAMMER 1109	163301109	Feeder	None	None	None	35.46%	0	0%	12.83	4.55	35.46%	0	0%	12.83	4.52	35.23%	0	0%	12.83	4.51	35.15%	0	0%	12.83	4.5	35.07%	0	0%	12.83	4.49	35.00%	0	0%
GNA_1624202_Capacity	Central Valley	Stockton	STAGG BANK 2	1624202	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162421101_Capacity	Central Valley	Stockton	STAGG 1101	162421101	Feeder	None	None	None	80.26%	0	0%	10.69	8.58	80.26%	0	0%	10.69	8.48	79.33%	0	0%	10.69	8.42	78.77%	0	0%	10.69	8.44	78.95%	0	0%	10.69	8.5	79.51%	0	0%
GNA_162421106_Capacity	Central Valley	Stockton	STAGG 1106	162421106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1624203_Capacity	Central Valley	Stockton	STAGG BANK 3	1624203	Bank	None	None	None	55.89%	0	0%	24.6	13.75	55.89%	0	0%	24.6	13.66	55.53%	0	0%	24.6	13.56	55.12%	0	0%	24.6	13.58	55.20%	0	0%	24.6	13.58	55.20%	0	0%
GNA_162421103_Capacity	Central Valley	Stockton	STAGG 1103	162421103	Feeder	None	None	None	63.99%	0	0%	10.69	6.84	63.99%	0	0%	10.69	6.82	63.80%	0	0%	10.69	6.79	63.52%	0	0%	10.69	6.78	63.42%	0	0%	10.69	6.77	63.33%	0	0%
GNA_162421105_Capacity	Central Valley	Stockton	STAGG 1105	162421105	Feeder	None	None	None	61.27%	0	0%	10.69	6.55	61.27%	0	0%	10.69	6.49	60.71%	0	0%	10.69	6.42	60.06%	0	0%	10.69	6.44	60.24%	0	0%	10.69	6.46	60.43%	0	0%
GNA_1631502_Capacity	Central Valley	Stockton	WATERLOO BANK 2	1631502	Bank	None	None	None	80.67%	0	0%	10.4	8.39	80.67%	0	0%	10.4	8.34	80.19%	0	0%	10.4	8.33	80.10%	0	0%	10.4	8.35	80.29%	0	0%	10.4	8.36	80.38%	0	0%
GNA_163151101_Capacity	Central Valley	Stockton	WATERLOO 1101	163151101	Feeder	None	None	None	67.60%	0	0%	8.55	5.78	67.60%	0	0%	8.55	5.75	67.25%	0	0%	8.55	5.74	67.13%	0	0%	8.55	5.73	67.02%	0	0%	8.55	5.7	66.67%	0	0%
GNA_163151102_Capacity	Central Valley	Stockton	WATERLOO 1102	163151102	Feeder	None	None	None	33.46%	0	0%	10.28	3.44	33.46%	0	0%	10.28	3.43	33.37%	0	0%	10.28	3.41	33.17%	0	0%	10.28	3.41	33.17%	0	0%	10.28	3.44	33.46%	0	0%
GNA_1636201_Capacity	Central Valley	Stockton	WEST LANE BANK 1	1636201	Bank	None	None	None	73.64%	0	0%	29.7	21.3	71.72%	0	0%	29.7	21.45	72.22%	0	0%	29.7	21.58	72.66%	0	0%	29.7	21.69	73.03%	0	0%	29.7	21.87	73.64%	0	0%
GNA_163621101_Capacity	Central Valley	Stockton	WEST LANE 1101	163621101	Feeder	None	None	None	65.20%	0	0%	10.46	6.69	63.96%	0	0%	10.46	6.72	64.24%	0	0%	10.46	6.73	64.34%	0	0%	10.46	6.72	64.24%	0	0%	10.46	6.82	65.20%	0	0%
GNA_163621102_Capacity	Central Valley	Stockton	WEST LANE 1102	163621102	Feeder	None	None	None	89.48%	0	0%	10.46	9	86.04%	0	0%	10.46	9.09	86.90%	0	0%	10.46	9.18	87.76%	0	0%	10.46	9.26	88.53%	0	0%	10.46	9.36	89.48%	0	0%
GNA_163621103_Capacity	Central Valley	Stockton	WEST LANE 1103	163621103	Feeder	None	None	None	61.32%	0	0%	11.97	7.34	61.32%	0	0%	11.97	7.32	61.15%	0	0%	11.97	7.27	60.74%	0	0%	11.97	7.24	60.48%	0	0%	11.97	7.21	60.23%	0	0%
GNA_1639102_Capacity	Central Valley	Stockton	EIGHT MILE BANK 2	1639102	Bank	None	None	None	57.76%	0	0%	44.55	24.35	54.66%	0	0%	44.55	24.5	54.99%	0	0%	44.55	24.64	55.31%	0	0%	44.55	25.12	56.39%	0	0%	44.55	25.73	57.76%	0	0%
GNA_163912104_Capacity	Central Valley	Stockton	EIGHT MILE 2104	163912104	Feeder	None	None	None	75.41%	0	0%	21.11	15.69	74.32%	0	0%	21.11	15.53	73.57%	0	0%	21.11	15.49	73.38%	0	0%	21.11	15.69	74.32%	0	0%	21.11	15.92	75.41%	0	0%
GNA_163912105_Capacity	Central Valley	Stockton	EIGHT MILE 2105	163912105	Feeder	None	None	None	54.71%	0	0%	21.11	10.96	51.92%	0	0%	21.11	11.01	52.16%	0	0%	21.11	11.06	52.39%	0	0%	21.11	11.25	53.29%	0	0%	21.11	11.55	54.71%	0	0%
GNA_163912106_Capacity	Central Valley	Stockton	EIGHT MILE 2106	163912106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1639103_Capacity	Central Valley	Stockton	EIGHT MILE BANK 3	1639103	Bank	None	None	None	92.53%	0	0%	44.55	39.22	88.04%	0	0%	44.55	39.69	89.09%	0	0%	44.55	40.21	90.26%	0	0%	44.55	40.7	91.36%	0	0%	44.55	41.22	92.53%	0	0%
GNA_163912101_Capacity	Central Valley	Stockton	EIGHT MILE 2101	163912101	Feeder	None	None	None	94.67%	0	0%	18.96	17.83	94.04%	0	0%	18.96	17.53	92.46%	0	0%	18.96	17.47	92.14%	0	0%	18.96	17.69	93.30%	0	0%	18.96	17.95	94.67%	0	0%
GNA_163912102_Capacity	Central Valley	Stockton	EIGHT MILE 2102	163912102	Feeder	None	None	None	67.04%	0	0%	18.96	12.15	64.08%	0	0%	18.96	12.28	64.77%	0	0%	18.96	12.41	65.45%	0	0%	18.96	12.56	66.24%	0	0%	18.96	12.71	67.04%	0	0%
GNA_163912103_Capacity	Central Valley	Stockton	EIGHT MILE 2103	163912103	Feeder	None	None	None	46.10%	0	0%	18.96	7.74	40.82%	0	0%	18.96	8.14	42.93%	0	0%	18.96	8.57	45.20%	0	0%	18.96	8.65	45.62%	0	0%	18.96	8.74	46.10%	0	0%
GNA_1637201_Capacity	Central Valley	Stockton	MOSHER BANK 1	1637201	Bank	None	None	None	63.03%	0	0%	29.7	18.72	63.03%	0	0%	29.7	18.6	62.63%	0	0%	29.7	18.51	62.32%	0	0%	29.7	18.54	62.42%	0	0%	29.7	18.6	62.63%	0	0%
GNA_163722105_Capacity	Central Valley	Stockton	MOSHER 2105	163722105	Feeder	None	None	None	45.36%	0	0%	18.63	8.09	43.42%	0	0%	18.63	8.15	43.75%	0	0%	18.63	8.23	44.18%	0	0%	18.63	8.33	44.71%	0	0%	18.63	8.45	45.36%	0	0%
GNA_163722104_Capacity	Central Valley	Stockton	MOSHER 2104	163722104	Feeder	None	None	None	77.08%	0	0%	18.63	14.36	77.08%	0	0%	18.63	14.24	76.44%	0	0%	18.63	14.11	75.74%	0	0%	18.63	13.99	75.09%	0	0%	18.63	13.85	74.34%	0	0%
GNA_1637202_Capacity	Central Valley	Stockton	MOSHER BANK 2	1637202	Bank	None	None	None	79.70%	0	0%	29.7	23.57	79.36%	0	0%	29.7	23.54	79.26%	0	0%	29.7	23.51	79.16%	0	0%	29.7	23.55	79.29%	0	0%	29.7	23.67	79.70%	0	0%
GNA_163722107_Capacity	Central Valley	Stockton	MOSHER 2107	163722107	Feeder	None	None	None	48.59%	0	0%	21.22	10.31	48.59%	0	0%	21.22	10.27	48.40%	0	0%	21.22	10.22	48.16%	0	0%	21.22	10.2	48.07%	0	0%	21.22	10.17	47.93%	0	0%
GNA_163722108_Capacity	Central Valley	Stockton	MOSHER 2108	163722108	Feeder	None	None	None	77.45%	0	0%	21.11	16.11	76.31%	0	0%	21.11	16.12	76.36%	0	0%	21.11	16.14	76.46%	0	0%	21.11	16.21	76.79%	0	0%	21.11	16.35	77.45%	0	0%
GNA_1637203_Capacity	Central Valley	Stockton	MOSHER BANK 3	1637203	Bank	None	None	None	51.80%	0	0%	44.52	21.67	48.67%	0	0%	44.52	21.66	48.65%	0	0%	44.52	22.88	51.39%	0	0%	44.52	22.96	51.57%	0	0%	44.52	23.06	51.80%	0	0%
GNA_163722110_Capacity	Central Valley	Stockton	MOSHER 2110	163722110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163722111_Capacity	Central Valley	Stockton	MOSHER 2111	163722111	Feeder	None	None	None	77.16%	0	0%	21.41	15.05	70.29%	0	0%	21.41	15.07	70.39%	0	0%	21.41	16.3	76.13%	0	0%	21.41	16.4	76.60%	0	0%	21.41	16.52	77.16%	0	0%
GNA_1624205_Capacity	Central Valley	Stockton	STAGG BANK 5	1624205	Bank	None	None	None	57.90%	0	0%	74.23	42.03	56.62%	0	0%	74.23	41.34	55.69%	0	0%	74.23	41	55.23%	0	0%	74.23	41.97	56.54%	0	0%	74.23	42.98	57.90%	0	0%
GNA_162422103_Capacity	Central Valley	Stockton	STAGG 2103	162422103	Feeder	None	None	None	52.60%	0	0%	20	10.52	52.60%	0	0%	20	10.29	51.45%	0	0%	20	10.12	50.60%	0	0%	20	10.02	50.10%	0	0%	20	10.01	50.05%	0	0%
GNA_162422104_Capacity	Central Valley	Stockton	STAGG 2104	162422104	Feeder	None	None	None	88.60%	0	0%	21.22	17.11	80.63%	0	0%	21.22	16.92	79.74%	0	0%	21.22	16.91	79.69%	0	0%	21.22	17.87	84.21%	0	0%	21.22	18.8	88.60%	0	0%
GNA_162422105_Capacity	Central Valley	Stockton	STAGG 2105	162422105	Feeder	None	None	None	66.09%	0	0%	21.41	14.15	66.09%	0	0%	21.41	13.91	64.97%	0	0%	21.41	13.81	64.50%	0	0%	21.41	13.87	64.78%	0	0%	21.41	13.96	65.20%	0	0%
GNA_1624206_Capacity	Central Valley	Stockton	STAGG BANK 6	1624206	Bank	None	None	None	62.29%	0	0%	74.23	46.24	62.29%	0	0%	74.23	46.05	62.04%	0	0%	74.23	45.89	61.82%	0	0%	74.23	45.94	61.89%	0	0%	74.23	46.15	62.17%	0	0%
GNA_162422106_Capacity	Central Valley	Stockton	STAGG 2106	162422106	Feeder	None	None	None	64.35%	0	0%	18.96	12.2	64.35%	0	0%	18.96	12	63.29%	0	0%	18.96	11.89	62.71%	0	0%	18.96	11.88	62.66%	0	0%	18.96	11.91	62.82%	0	0%
GNA_162422107_Capacity	Central Valley	Stockton	STAGG 2107	162422107	Feeder	None	None	None	71.50%	0	0%	20	14.02	70.10%	0	0%	20	14.03	70.15%	0	0%	20	14.08	70.40%	0	0%	20	14.16	70.80%	0	0%	20	14.3	71.50%	0	0%
GNA_162422108_Capacity	Central Valley	Stockton	STAGG 2108	162422108	Feeder	None	None	None	45.96%	0	0%	21.41	9.84	45.96%	0	0%	21.41	9.73	45.45%	0	0%	21.41	9.63	44.98%	0	0%	21.41	9.61	44.89%	0	0%	21.41	9.65	45.07%	0	0%
GNA_1631201_Capacity	Central Valley	Stockton	COUNTRY CLUB BANK 1	1631201	Bank	None	None	None	86.87%	0	0%	6.93	6.02	86.87%	0	0%	6.93	5.96	86.00%	0	0%	6.93	5.9	85.14%	0	0%	6.93	5.9	85.14%	0	0%	6.93	5.94	85.71%	0	0%
GNA_163120401_Capacity	Central Valley	Stockton	COUNTRY CLUB 0401	163120401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163120402_Capacity	Central Valley	Stockton	COUNTRY CLUB 0402	163120402	Feeder	None	None	None	99.63%	0	0%	2.7	2.69	99.63%	0	0%	2.7	2.67	98.89%	0	0%	2.7	2.65	98.15%	0	0%	2.7	2.65	98.15%	0	0%	2.7	2.69	99.63%	0	0%
GNA_163120403_Capacity	Central Valley	Stockton	COUNTRY CLUB 0403	163120403	Feeder	None	None	None	65.61%	0	0%	3.14	2.06	65.61%	0	0%	3.14	2.05	65.29%	0	0%	3.14	2.02	64.33%	0	0%	3.14	2.01	64.01%	0	0%	3.14	2.02	64.33%	0	0%
GNA_1632701_Capacity	Central Valley	Stockton	OAK PARK BANK 1	1632701	Bank	None	None	None	63.21%	0	0%	3.86	2.44	63.21%	0	0%	3.86	2.42	62.69%	0	0%	3.86	2.4	62.18%	0	0%	3.86	2.37	61.40%	0	0%	3.86	2.4	62.18%	0	0%
GNA_163270401_Capacity	Central Valley	Stockton	OAK PARK 0401	163270401	Feeder	None	None	None	70.33%	0	0%	2.73	1.92	70.33%	0	0%	2.73	1.91	69.96%	0	0%	2.73	1.89	69.23%	0	0%	2.73	1.87	68.50%	0	0%	2.73	1.9	69.60%	0	0%
GNA_163270402_Capacity	Central Valley	Stockton	OAK PARK 0402	163270402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1632201_Capacity	Central Valley	Stockton	STOCKTON ACRES BANK 1	1632201	Bank	None	None	None	65.23%	0	0%	3.71	2.42	65.23%	0	0%	3.71	2.38	64.15%	0	0%	3.71	2.35	63.34%	0	0%	3.71	2.34	63.07%	0	0%	3.71	2.33	62.80%	0	0%
GNA_163220401_Capacity	Central Valley	Stockton	STOCKTON ACRES 0401	163220401	Feeder	None	None	None	42.80%	0	0%	2.71	1.16	42.80%	0	0%	2.71	1.13	41.70%	0	0%	2.71	1.12	41.33%	0	0%	2.71	1.12	41.33%	0	0%	2.71	1.13	41.70%	0	0%
GNA_163220402_Capacity	Central Valley	Stockton	STOCKTON ACRES 0402	163220402	Feeder	None	None	None	50.18%	0	0%	2.71	1.36	50.18%	0	0%	2.71	1.35	49.82%	0	0%	2.71	1.33	49.08%	0	0%	2.71	1.33	49.08%	0	0%	2.71	1.32	48.71%	0	0%
GNA_1636901_Capacity	Central Valley	Stockton	SALT SPRINGS BANK 2	1636901	Bank	None	None	None	22.76%	0	0%	17.62	4.01	22.76%	0	0%	17.62	3.94	22.36%	0	0%	17.62	3.9	22.13%	0	0%	17.62	3.91	22.19%	0	0%	17.62	3.96	22.47%	0	0%
GNA_163692101_Capacity	Central Valley	Stockton	SALT SPRINGS 2101	163692101	Feeder	None	None	None	34.60%	0	0%	4.22	1.46	34.60%	0	0%	4.22	1.45	34.36%	0	0%	4.22	1.44	34.12%	0	0%	4.22	1.42	33.65%	0	0%	4.22	1.42	33.65%	0	0%
GNA_1635601_Capacity	Central Valley	Stockton	ALPINE BANK 1	1635601	Bank	None	None	None	22.15%	0	0%	3.25	0.72	22.15%	0	0%	3.25	0.72	22.15%	0	0%	3.25	0.72	22.15%	0	0%	3.25	0.72	22.15%	0	0%	3.25	0.71	21.85%	0	0%
GNA_163561101_Capacity	Central Valley	Stockton	ALPINE 1101	163561101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163561102_Capacity	Central Valley	Stockton	ALPINE 1102	163561102	Feeder	None	None	None	24.67%	0	0%	1.5	0.37	24.67%	0	0%	1.5	0.36	24.00%	0	0%	1.5	0.36	24.00%	0	0%	1.5	0.36	24.00%	0	0%	1.5	0.36	24.00%	0	0%
GNA_163692102_Capacity	Central Valley	Stockton	SALT SPRINGS 2102	163692102	Feeder	None	None	None	60.62%	0	0%	4.85	2.88	59.38%	0	0%	4.85	2.87	59.18%	0	0%	4.85	2.88	59.38%	0	0%	4.85	2.89	59.59%	0	0%	4.85	2.94	60.62%	0	0%
GNA_1631303_Capacity	Central Valley	Stockton	EAST STOCKTON BANK 3	1631303	Bank	Demand Growth	Capacity	2023	108.02%	1.27	8%	15.84	17	107.32%	1.16	7%	15.84	17.05	107.64%	1.21	8%	15.84	17.11	108.02%	1.27	8%	15.84	17.11	108.02%	1.27	8%	15.84	17.08	107.83%	1.24	8%
GNA_163131101_Capacity	Central Valley	Stockton	EAST STOCKTON 1101	163131101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163131102_Capacity	Central Valley	Stockton	EAST STOCKTON 1102	163131102	Feeder	None	None	None	65.08%	0	0%	12.83	8.33	64.93%	0	0%	12.83	8.33	64.93%	0	0%	12.83	8.33	64.93%	0	0%	12.83	8.34	65.00%	0	0%	12.83	8.35	65.08%	0	0%
GNA_1632901_Capacity	Central Valley	Stockton	FRENCH CAMP BANK 1	1632901	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163291101_Capacity	Central Valley	Stockton	FRENCH CAMP 1101	163291101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163291102_Capacity	Central Valley	Stockton	FRENCH CAMP 1102	163291102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1632902_Capacity	Central Valley	Stockton	FRENCH CAMP BANK 2	1632902	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163291103_Capacity	Central Valley	Stockton	FRENCH CAMP 1103	163291103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163291104_Capacity	Central Valley	Stockton	FRENCH CAMP 1104	163291104	Feeder	Demand Growth	Capacity	2023	110.11%	1.25	10%	12.36	13.44	108.74%	1.08	9%	12.36	13.34	107.93%	0.98	8%	12.36	13.32	107.77%	0.96	8%	12.36	13.42	108.58%	1.06	9%	12.36	13.61	110.11%	1.25	10%
GNA_1630801_Capacity	Central Valley	Stockton	ROUGH AND READY BANK 1	1630801	Bank	None	None	None	83.05%	0	0%	15.1	12.32	81.59%	0	0%	15.1	12.35	81.79%	0	0%	15.1	12.36	81.85%	0	0%	15.1	12.45	82.45%	0	0%	15.1	12.54	83.05%	0	0%
GNA_163081102_Capacity	Central Valley	Stockton	ROUGH AND READY ISLA 1102	163081102	Feeder	None	None	None	100.00%	0	0%	12.62	12.4	98.26%	0	0%	12.62	12.43	98.49%	0	0%	12.62	12.44	98.57%	0	0%	12.62	12.52	99.21%	0	0%	12.62	12.62	100.00%	0	0%
GNA_1623703_Capacity	Central Valley	Stockton	STOCKTON A BANK 3	1623703	Bank	None	None	None	96.50%	0	0%	36.33	35.06	96.50%	0	0%	36.33	35.05	96.48%	0	0%	36.33	35.03	96.42%	0	0%	36.33	35.05	96.48%	0	0%	36.33	35.06	96.50%	0	0%
GNA_162371101_Capacity	Central Valley	Stockton	STOCKTON A 1101	162371101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162371102_Capacity	Central Valley	Stockton	STOCKTON A 1102	162371102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162371103_Capacity	Central Valley	Stockton	STOCKTON A 1103	162371103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162371104_Capacity	Central Valley	Stockton	STOCKTON A 1104	162371104	Feeder	None	None	None	95.43%	0	0%	9.19	8.77	95.43%	0	0%	9.19	8.76	95.32%	0	0%	9.19	8.73	94.99%	0	0%	9.19	8.73	94.99%	0	0%	9.19	8.68	94.45%	0	0%
GNA_162371105_Capacity	Central Valley	Stockton	STOCKTON A 1105	162371105	Feeder	None	None	None	97.51%	0	0%	11.67	11.03	94.52%	0	0%	11.67	11.11	95.20%	0	0%	11.67	11.18	95.80%	0	0%	11.67	11.27	96.57%	0	0%	11.67	11.38	97.51%	0	0%
GNA_1623704_Capacity	Central Valley	Stockton	STOCKTON A BANK 4	1623704	Bank	Demand Growth	Capacity	2024	113.13%	3.9	13%	29.7	27.78	93.54%	0	0%	29.7	30.02	101.08%	0.32	1%	29.7	30.72	103.43%	1.02	3%	29.7	31.79	107.04%	2.09	7%	29.7	33.6	113.13%	3.9	13%
GNA_162371106_Capacity	Central Valley	Stockton	STOCKTON A 1106	162371106	Feeder	None	None	None	89.87%	0	0%	9.77	8.78	89.87%	0	0%	9.77	8.75	89.56%	0	0%	9.77	8.72	89.25%	0	0%	9.77	8.7	89.05%	0	0%	9.77	8.67	88.74%	0	0%
GNA_162371107_Capacity	Central Valley	Stockton	STOCKTON A 1107	162371107	Feeder	Demand Growth	Capacity	2023	134.13%	4.16	34%	12.19	12.52	102.71%	0.33	3%	12.19	12.84	105.33%	0.65	5%	12.19	13.47	110.50%	1.28	11%	12.19	14.47	118.70%	2.28	19%	12.19	16.35	134.13%	4.16	34%
GNA_162371108_Capacity	Central Valley	Stockton	STOCKTON A 1108	162371108	Feeder	None	None	None	84.99%	0	0%	10.46	6.62	63.29%	0	0%	10.46	8.73	83.46%	0	0%	10.46	8.78	83.94%	0	0%	10.46	8.85	84.61%	0	0%	10.46	8.89	84.99%	0	0%
GNA_1623705_Capacity	Central Valley	Stockton	STOCKTON A BANK 5	1623705	Bank	None	None	None	91.25%	0	0%	29.7	27.1	91.25%	0	0%	29.7	26.94	90.71%	0	0%	29.7	26.78	90.17%	0	0%	29.7	26.73	90.00%	0	0%	29.7	26.78	90.17%	0	0%
GNA_162371109_Capacity	Central Valley	Stockton	STOCKTON A 1109	162371109	Feeder	None	None	None	91.83%	0	0%	10.16	9.33	91.83%	0	0%	10.16	9.27	91.24%	0	0%	10.16	9.22	90.75%	0	0%	10.16	9.21	90.65%	0	0%	10.16	9.25	91.04%	0	0%
GNA_162371110_Capacity	Central Valley	Stockton	STOCKTON A 1110	162371110	Feeder	None	None	None	99.75%	0	0%	12.19	12.05	98.85%	0	0%	12.19	12.02	98.61%	0	0%	12.19	11.99	98.36%	0	0%	12.19	12.04	98.77%	0	0%	12.19	12.16	99.75%	0	0%
GNA_162371111_Capacity	Central Valley	Stockton	STOCKTON A 1111	162371111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1634803_Capacity	Central Valley	Stockton	WEBER BANK 3	1634803	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481101_Capacity	Central Valley	Stockton	WEBER 1101	163481101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481105_Capacity	Central Valley	Stockton	WEBER 1105	163481105	Feeder	None	None	None	93.36%	0	0%	12.19	10.88	89.25%	0	0%	12.19	11.32	92.86%	0	0%	12.19	11.36	93.19%	0	0%	12.19	11.38	93.36%	0	0%	12.19	11.35	93.11%	0	0%
GNA_1634804_Capacity	Central Valley	Stockton	WEBER BANK 4	1634804	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481113_Capacity	Central Valley	Stockton	WEBER 1113	163481113	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481114_Capacity	Central Valley	Stockton	WEBER 1114	163481114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1634805_Capacity	Central Valley	Stockton	WEBER BANK 5	1634805	Bank	None	None	None	73.50%	0	0%	44.6	31.33	70.25%	0	0%	44.6	32.47	72.80%	0	0%	44.6	32.29	72.40%	0	0%	44.6	32.5	72.87%	0	0%	44.6	32.78	73.50%	0	0%
GNA_163481102_Capacity	Central Valley	Stockton	WEBER 1102	163481102	Feeder	Demand Growth	Capacity	2023	105.11%	0.55	5%	10.76	11.1	103.16%	0.34	3%	10.76	11.12	103.35%	0.36	3%	10.76	11.16	103.72%	0.4	4%	10.76	11.22	104.28%	0.46	4%	10.76	11.31	105.11%	0.55	5%
GNA_163481103_Capacity	Central Valley	Stockton	WEBER 1103	163481103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_163481107_Capacity	Central Valley	Stockton	WEBER 1107	163481107	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481108_Capacity	Central Valley	Stockton	WEBER 1108	163481108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1634806_Capacity	Central Valley	Stockton	WEBER BANK 6	1634806	Bank	Demand Growth	Capacity	2024	145.10%	20.09	45%	44.55	44.14	99.08%	0	0%	44.55	47.98	107.70%	3.43	8%	44.55	61.85	138.83%	17.3	39%	44.55	64.64	145.10%	20.09	45%	44.55	64.61	145.03%	20.06	45%
GNA_163481109_Capacity	Central Valley	Stockton	WEBER 1109	163481109	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163481110_Capacity	Central Valley	Stockton	WEBER 1110	163481110	Feeder	Demand Growth	Capacity	2023	275.31%	21.37	175%	12.19	15.04	123.38%	2.85	23%	12.19	18.24	149.63%	6.05	50%	12.19	30.64	251.35%	18.45	151%	12.19	33.46	274.49%	21.27	174%	12.19	33.56	275.31%	21.37	175%
GNA_163481111_Capacity	Central Valley	Stockton	WEBER NEW 1111	163481111	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_164381115_Capacity	Central Valley	Stockton	WEBER NEW 1115	164381115	Feeder	None	None	None	85.52%	0	0%	12.36	8.8	71.20%	0	0%	12.36	8.8	71.20%	0	0%	12.36	10.57	85.52%	0	0%	12.36	10.57	85.52%	0	0%	12.36	10.57	85.52%	0	0%
GNA_1631301_Capacity	Central Valley	Stockton	EAST STOCKTON BANK 1	1631301	Bank	None	None	None	94.23%	0	0%	8.32	7.83	94.11%	0	0%	8.32	7.84	94.23%	0	0%	8.32	7.83	94.11%	0	0%	8.32	7.81	93.87%	0	0%	8.32	7.79	93.63%	0	0%
GNA_163130401_Capacity	Central Valley	Stockton	EAST STOCKTON 0401	163130401	Feeder	None	None	None	91.99%	0	0%	4.12	3.78	91.75%	0	0%	4.12	3.79	91.99%	0	0%	4.12	3.78	91.75%	0	0%	4.12	3.77	91.50%	0	0%	4.12	3.75	91.02%	0	0%
GNA_163130402_Capacity	Central Valley	Stockton	EAST STOCKTON 0402	163130402	Feeder	None	None	None	96.49%	0	0%	3.7	3.57	96.49%	0	0%	3.7	3.56	96.22%	0	0%	3.7	3.56	96.22%	0	0%	3.7	3.56	96.22%	0	0%	3.7	3.57	96.49%	0	0%
GNA_1633101_Capacity	Central Valley	Stockton	HARDING BANK 1	1633101	Bank	None	None	None	86.27%	0	0%	6.19	5.34	86.27%	0	0%	6.19	5.29	85.46%	0	0%	6.19	5.26	84.98%	0	0%	6.19	5.24	84.65%	0	0%	6.19	5.21	84.17%	0	0%
GNA_163310401_Capacity	Central Valley	Stockton	HARDING 0401	163310401	Feeder	None	None	None	46.33%	0	0%	2.18	1.01	46.33%	0	0%	2.18	1	45.87%	0	0%	2.18	1	45.87%	0	0%	2.18	0.99	45.41%	0	0%	2.18	0.98	44.95%	0	0%
GNA_163310402_Capacity	Central Valley	Stockton	HARDING 0402	163310402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163310403_Capacity	Central Valley	Stockton	HARDING 0403	163310403	Feeder	None	None	None	58.06%	0	0%	2.48	1.44	58.06%	0	0%	2.48	1.43	57.66%	0	0%	2.48	1.42	57.26%	0	0%	2.48	1.42	57.26%	0	0%	2.48	1.41	56.85%	0	0%
GNA_1633102_Capacity	Central Valley	Stockton	HARDING BANK 2	1633102	Bank	None	None	None	99.52%	0	0%	6.19	6.16	99.52%	0	0%	6.19	6.14	99.19%	0	0%	6.19	6.1	98.55%	0	0%	6.19	6.09	98.38%	0	0%	6.19	6.08	98.22%	0	0%
GNA_163310404_Capacity	Central Valley	Stockton	HARDING 0404	163310404	Feeder	None	None	None	79.82%	0	0%	2.18	1.71	78.44%	0	0%	2.18	1.72	78.90%	0	0%	2.18	1.72	78.90%	0	0%	2.18	1.73	79.36%	0	0%	2.18	1.74	79.82%	0	0%
GNA_163310405_Capacity	Central Valley	Stockton	HARDING 0405	163310405	Feeder	None	None	None	67.70%	0	0%	2.91	1.97	67.70%	0	0%	2.91	1.95	67.01%	0	0%	2.91	1.94	66.67%	0	0%	2.91	1.93	66.32%	0	0%	2.91	1.92	65.98%	0	0%
GNA_163310406_Capacity	Central Valley	Stockton	HARDING 0406	163310406	Feeder	None	None	None	96.37%	0	0%	2.48	2.39	96.37%	0	0%	2.48	2.38	95.97%	0	0%	2.48	2.35	94.76%	0	0%	2.48	2.33	93.95%	0	0%	2.48	2.33	93.95%	0	0%
GNA_1623002_Capacity	Central Valley	Stockton	MONARCH BANK 2	1623002	Bank	None	None	None	97.66%	0	0%	6.84	6.68	97.66%	0	0%	6.84	6.65	97.22%	0	0%	6.84	6.63	96.93%	0	0%	6.84	6.59	96.35%	0	0%	6.84	6.59	96.35%	0	0%
GNA_162300401_Capacity	Central Valley	Stockton	MONARCH 0401	162300401	Feeder	None	None	None	88.46%	0	0%	2.34	2.07	88.46%	0	0%	2.34	2.07	88.46%	0	0%	2.34	2.07	88.46%	0	0%	2.34	2.06	88.03%	0	0%	2.34	2.05	87.61%	0	0%
GNA_162300402_Capacity	Central Valley	Stockton	MONARCH 0402	162300402	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162300403_Capacity	Central Valley	Stockton	MONARCH 0403	162300403	Feeder	None	None	None	79.65%	0	0%	2.85	2.27	79.65%	0	0%	2.85	2.26	79.30%	0	0%	2.85	2.26	79.30%	0	0%	2.85	2.26	79.30%	0	0%	2.85	2.27	79.65%	0	0%
GNA_1623701_Capacity	Central Valley	Stockton	STOCKTON A BANK 1	1623701	Bank	None	None	None	26.52%	0	0%	10.52	2.79	26.52%	0	0%	10.52	2.76	26.24%	0	0%	10.52	2.75	26.14%	0	0%	10.52	2.73	25.95%	0	0%	10.52	2.71	25.76%	0	0%
GNA_162370404_Capacity	Central Valley	Stockton	STOCKTON A 0404	162370404	Feeder	None	None	None	80.70%	0	0%	2.85	2.3	80.70%	0	0%	2.85	2.29	80.35%	0	0%	2.85	2.29	80.35%	0	0%	2.85	2.29	80.35%	0	0%	2.85	2.27	79.65%	0	0%
GNA_162370405_Capacity	Central Valley	Stockton	STOCKTON A 0405	162370405	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1623702_Capacity	Central Valley	Stockton	STOCKTON A BANK 2	1623702	Bank	None	None	None	26.14%	0	0%	10.52	2.75	26.14%	0	0%	10.52	2.72	25.86%	0	0%	10.52	2.71	25.76%	0	0%	10.52	2.71	25.76%	0	0%	10.52	2.69	25.57%	0	0%
GNA_162370406_Capacity	Central Valley	Stockton	STOCKTON A 0406	162370406	Feeder	None	None	None	69.96%	0	0%	2.33	1.63	69.96%	0	0%	2.33	1.62	69.53%	0	0%	2.33	1.61	69.10%	0	0%	2.33	1.61	69.10%	0	0%	2.33	1.59	68.24%	0	0%
GNA_162370410_Capacity	Central Valley	Stockton	STOCKTON A 0410	162370410	Feeder	None	None	None	57.82%	0	0%	2.94	1.7	57.82%	0	0%	2.94	1.69	57.48%	0	0%	2.94	1.67	56.80%	0	0%	2.94	1.68	57.14%	0	0%	2.94	1.68	57.14%	0	0%
GNA_1624701_Capacity	Central Valley	Stockton	BANTA BANK 1	1624701	Bank	Demand Growth	Capacity	2023	100.91%	0.08	1%	8.82	8.9	100.91%	0.08	1%	8.82	8.87	100.57%	0.05	1%	8.82	8.84	100.23%	0.02	0%	8.82	8.83	100.11%	0.01	0%	8.82	8.82	100.00%	0	0%
GNA_162471101_Capacity	Central Valley	Stockton	BANTA 1101	162471101	Feeder	None	None	None	17.25%	0	0%	8.81	1.52	17.25%	0	0%	8.81	1.52	17.25%	0	0%	8.81	1.51	17.14%	0	0%	8.81	1.52	17.25%	0	0%	8.81	1.52	17.25%	0	0%
GNA_162471102_Capacity	Central Valley	Stockton	BANTA 1102	162471102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162471103_Capacity	Central Valley	Stockton	BANTA 1103	162471103	Feeder	None	None	None	86.43%	0	0%	6.41	5.54	86.43%	0	0%	6.41	5.53	86.27%	0	0%	6.41	5.51	85.96%	0	0%	6.41	5.5	85.80%	0	0%	6.41	5.49	85.65%	0	0%
GNA_1630901_Capacity	Central Valley	Stockton	CARBONA BANK 1	1630901	Bank	Demand Growth	Capacity	2023	270.52%	25.34	171%	29.7	48.68	163.91%	18.98	64%	14.86	38.2	257.07%	23.34	157%	14.86	38.82	261.24%	23.96	161%	14.86	39.87	268.30%	25.01	168%	14.86	40.2	270.52%	25.34	171%
GNA_163091101_Capacity	Central Valley	Stockton	CARBONA 1101	163091101	Feeder	Demand Growth	Capacity	2024	113.56%	1.74	14%	12.83	9.49	73.97%	0	0%	12.83	12.95	100.94%	0.12	1%	12.83	13.55	105.61%	0.72	6%	12.83	14.46	112.70%	1.63	13%	12.83	14.57	113.56%	1.74	14%
GNA_163091103_Capacity	Central Valley	Stockton	CARBONA 1103	163091103	Feeder	Demand Growth	Capacity	2024	140.18%	4.99	40%	12.42	10.27	82.69%	0	0%	12.42	17.03	137.12%	4.61	37%	12.42	17.1	137.68%	4.68	38%	12.42	17.25	138.89%	4.83	39%	12.42	17.41	140.18%	4.99	40%
GNA_163091104_Capacity	Central Valley	Stockton	CARBONA 1104	163091104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1630902_Capacity	Central Valley	Stockton	CARBONA BANK 2	1630902	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163091102_Capacity	Central Valley	Stockton	CARBONA 1102	163091102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1637401_Capacity	Central Valley	Stockton	HERDLYN BANK 1	1637401	Bank	None	None	None	83.15%	0	0%	12.4	9.95	80.24%	0	0%	12.4	10.03	80.89%	0	0%	12.4	10.11	81.53%	0	0%	12.4	10.2	82.26%	0	0%	12.4	10.31	83.15%	0	0%
GNA_163741102_Capacity	Central Valley	Stockton	HERDLYN 1102	163741102	Feeder	None	None	None	93.19%	0	0%	12.19	10.95	89.83%	0	0%	12.19	11.04	90.57%	0	0%	12.19	11.14	91.39%	0	0%	12.19	11.25	92.29%	0	0%	12.19	11.36	93.19%	0	0%
GNA_163741103_Capacity	Central Valley	Stockton	HERDLYN 1103	163741103	Feeder	Demand Growth	Capacity	2023	130.91%	1.15	31%	3.72	4.87	130.91%	1.15	31%	3.72	4.86	130.65%	1.14	31%	3.72	4.84	130.11%	1.12	30%	3.72	4.81	129.30%	1.09	29%	3.72	4.8	129.03%	1.08	29%
GNA_1627701_Capacity	Central Valley	Stockton	LAMMERS BANK 1	1627701	Bank	None	None	None	89.26%	0	0%	44.6	37.73	84.60%	0	0%	44.6	38.85	87.11%	0	0%	44.6	39.07	87.60%	0	0%	44.6	39.43	88.41%	0	0%	44.6	39.81	89.26%	0	0%
GNA_162771101_Capacity	Central Valley	Stockton	LAMMERS 1101	162771101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162771102_Capacity	Central Valley	Stockton	LAMMERS 1102	162771102	Feeder	None	None	None	100.08%	0.01	0%	12.36	12.32	99.68%	0	0%	12.36	11.85	95.87%	0	0%	12.36	11.96	96.76%	0	0%	12.36	12.16	98.38%	0	0%	12.36	12.37	100.08%	0.01	0%
GNA_162771103_Capacity	Central Valley	Stockton	LAMMERS 1103	162771103	Feeder	Demand Growth	Capacity	2023	125.57%	3.16	26%	12.36	15.43	124.84%	3.07	25%	12.36	15.42	124.76%	3.06	25%	12.36	15.42	124.76%	3.06	25%	12.36	15.47	125.16%	3.11	25%	12.36	15.52	125.57%	3.16	26%
GNA_1627702_Capacity	Central Valley	Stockton	LAMMERS BANK 2	1627702	Bank	None	None	None	99.48%	0	0%	44.6	39.5	88.57%	0	0%	44.6	39.74	89.10%	0	0%	44.6	43.44	97.40%	0	0%	44.6	43.85	98.32%	0	0%	44.6	44.37	99.48%	0	0%
GNA_162771105_Capacity	Central Valley	Stockton	LAMMERS 1105	162771105	Feeder	None	None	None	97.25%	0	0%	12.36	11.44	92.56%	0	0%	12.36	11.52	93.20%	0	0%	12.36	11.63	94.09%	0	0%	12.36	11.8	95.47%	0	0%	12.36	12.02	97.25%	0	0%
GNA_162771106_Capacity	Central Valley	Stockton	LAMMERS 1106	162771106	Feeder	None	None	None	96.44%	0	0%	12.36	11.85	95.87%	0	0%	12.36	11.92	96.44%	0	0%	12.36	8.38	67.80%	0	0%	12.36	8.5	68.77%	0	0%	12.36	8.66	70.06%	0	0%
GNA_162771107_Capacity	Central Valley	Stockton	LAMMERS 1107	162771107	Feeder	Demand Growth	Capacity	2025	152.83%	6.53	53%	12.36	11.7	94.66%	0	0%	12.36	11.74	94.98%	0	0%	12.36	18.71	151.38%	6.35	51%	12.36	18.8	152.10%	6.44	52%	12.36	18.89	152.83%	6.53	53%
GNA_162771108_Capacity	Central Valley	Stockton	LAMMERS 1108	162771108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1628801_Capacity	Central Valley	Stockton	TRACY BANK 1	1628801	Bank	Demand Growth	Capacity	2023	118.52%	5.5	19%	29.7	32.17	108.32%	2.47	8%	29.7	34.86	117.37%	5.16	17%	29.7	35.09	118.15%	5.39	18%	29.7	35.12	118.25%	5.42	18%	29.7	35.2	118.52%	5.5	19%
GNA_162881102_Capacity	Central Valley	Stockton	TRACY 1102	162881102	Feeder	Demand Growth	Capacity	2023	156.16%	6.88	56%	12.25	15.73	128.41%	3.48	28%	12.25	18.53	151.27%	6.28	51%	12.25	19	155.10%	6.75	55%	12.25	19.05	155.51%	6.8	56%	12.25	19.13	156.16%	6.88	56%
GNA_162881103_Capacity	Central Valley	Stockton	TRACY 1103	162881103	Feeder	Demand Growth	Capacity	2023	109.93%	1.21	10%	12.19	13.4	109.93%	1.21	10%	12.19	13.37	109.68%	1.18	10%	12.19	13.3	109.11%	1.11	9%	12.19	13.28	108.94%	1.09	9%	12.19	13.32	109.27%	1.13	9%
GNA_162881104_Capacity	Central Valley	Stockton	TRACY 1104	162881104	Feeder	None	None	None	56.71%	0	0%	10.95	6.21	56.71%	0	0%	10.95	6.2	56.62%	0	0%	10.95	6.19	56.53%	0	0%	10.95	6.19	56.53%	0	0%	10.95	6.17	56.35%	0	0%
GNA_1628802_Capacity	Central Valley	Stockton	TRACY BANK 2	1628802	Bank	None	None	None	86.40%	0	0%	44.55	37.5	84.18%	0	0%	44.55	37.49	84.15%	0	0%	44.55	37.5	84.18%	0	0%	44.55	38.36	86.11%	0	0%	44.55	38.49	86.40%	0	0%
GNA_162881105_Capacity	Central Valley	Stockton	TRACY 1105	162881105	Feeder	None	None	None	94.70%	0	0%	10.95	10.36	94.61%	0	0%	10.95	10.31	94.16%	0	0%	10.95	10.3	94.06%	0	0%	10.95	10.33	94.34%	0	0%	10.95	10.37	94.70%	0	0%
GNA_162881106_Capacity	Central Valley	Stockton	TRACY 1106	162881106	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162881107_Capacity	Central Valley	Stockton	TRACY 1107	162881107	Feeder	Demand Growth	Capacity	2026	101.89%	0.23	2%	12.19	11.22	92.04%	0	0%	12.19	11.31	92.78%	0	0%	12.19	11.39	93.44%	0	0%	12.19	12.3	100.90%	0.11	1%	12.19	12.42	101.89%	0.23	2%
GNA_1628803_Capacity	Central Valley	Stockton	TRACY BANK 3	1628803	Bank	None	None	None	99.53%	0	0%	29.69	29.55	99.53%	0	0%	29.69	26.94	90.74%	0	0%	29.69	25.19	84.84%	0	0%	29.69	25.44	85.69%	0	0%	29.69	25.74	86.70%	0	0%
GNA_162881109_Capacity	Central Valley	Stockton	TRACY 1109	162881109	Feeder	None	None	None	82.94%	0	0%	12.19	10.11	82.94%	0	0%	12.19	7.44	61.03%	0	0%	12.19	7.53	61.77%	0	0%	12.19	7.69	63.08%	0	0%	12.19	7.85	64.40%	0	0%
GNA_162881110_Capacity	Central Valley	Stockton	TRACY 1110	162881110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162881111_Capacity	Central Valley	Stockton	TRACY 1111	162881111	Feeder	None	None	None	75.14%	0	0%	12.19	9.16	75.14%	0	0%	12.19	9.11	74.73%	0	0%	12.19	7.13	58.49%	0	0%	12.19	7.14	58.57%	0	0%	12.19	7.18	58.90%	0	0%
GNA_1628804_Capacity	Central Valley	Stockton	TRACY BANK 4	1628804	Bank	None	None	None	68.37%	0	0%	15.84	10.4	65.66%	0	0%	15.84	10.47	66.10%	0	0%	15.84	10.56	66.67%	0	0%	15.84	10.67	67.36%	0	0%	15.84	10.83	68.37%	0	0%
GNA_162881112_Capacity	Central Valley	Stockton	TRACY 1112	162881112	Feeder	None	None	None	85.45%	0	0%	15.12	12.49	82.61%	0	0%	15.12	12.56	83.07%	0	0%	15.12	12.65	83.66%	0	0%	15.12	12.76	84.39%	0	0%	15.12	12.92	85.45%	0	0%
GNA_2536101_Capacity	Central Valley	Yosemite	ATWATER BANK 1	2536101	Bank	None	None	None	95.45%	0	0%	44.6	40.99	91.91%	0	0%	44.6	41.22	92.42%	0	0%	44.6	41.38	92.78%	0	0%	44.6	41.91	93.97%	0	0%	44.6	42.57	95.45%	0	0%
GNA_253611105_Capacity	Central Valley	Yosemite	ATWATER 1105	253611105	Feeder	None	None	None	84.57%	0	0%	12.25	10.32	84.24%	0	0%	12.25	10.35	84.49%	0	0%	12.25	10.36	84.57%	0	0%	12.25	10.36	84.57%	0	0%	12.25	10.34	84.41%	0	0%
GNA_253611106_Capacity	Central Valley	Yosemite	ATWATER 1106	253611106	Feeder	None	None	None	93.47%	0	0%	14.86	13.89	93.47%	0	0%	14.86	13.83	93.07%	0	0%	14.86	13.75	92.53%	0	0%	14.86	13.79	92.80%	0	0%	14.86	13.86	93.27%	0	0%
GNA_253611107_Capacity	Central Valley	Yosemite	ATWATER 1107	253611107	Feeder	None	None	None	81.54%	0	0%	13.6	10.47	76.99%	0	0%	13.6	10.58	77.79%	0	0%	13.6	10.71	78.75%	0	0%	13.6	10.88	80.00%	0	0%	13.6	11.09	81.54%	0	0%
GNA_253611108_Capacity	Central Valley	Yosemite	ATWATER 1108	253611108	Feeder	None	None	None	54.71%	0	0%	14.97	7.81	52.17%	0	0%	14.97	7.89	52.71%	0	0%	14.97	7.95	53.11%	0	0%	14.97	8.06	53.84%	0	0%	14.97	8.19	54.71%	0	0%
GNA_2536102_Capacity	Central Valley	Yosemite	ATWATER BANK 2	2536102	Bank	None	None	None	97.95%	0	0%	28.74	26.88	93.53%	0	0%	28.74	27.13	94.40%	0	0%	28.74	27.38	95.27%	0	0%	28.74	27.76	96.59%	0	0%	28.74	28.15	97.95%	0	0%
GNA_253611102_Capacity	Central Valley	Yosemite	ATWATER 1102	253611102	Feeder	None	None	None	94.68%	0	0%	14.86	13.71	92.26%	0	0%	14.86	13.79	92.80%	0	0%	14.86	13.88	93.41%	0	0%	14.86	13.98	94.08%	0	0%	14.86	14.07	94.68%	0	0%
GNA_253611103_Capacity	Central Valley	Yosemite	ATWATER 1103	253611103	Feeder	None	None	None	87.38%	0	0%	10.46	9.08	86.81%	0	0%	10.46	9.14	87.38%	0	0%	10.46	7.28	69.60%	0	0%	10.46	7.39	70.65%	0	0%	10.46	7.51	71.80%	0	0%
GNA_253611104_Capacity	Central Valley	Yosemite	ATWATER 1104	253611104	Feeder	None	None	None	83.57%	0	0%	14.97	10.09	67.40%	0	0%	14.97	10.16	67.87%	0	0%	14.97	12.17	81.30%	0	0%	14.97	12.33	82.36%	0	0%	14.97	12.51	83.57%	0	0%
GNA_2547001_Capacity	Central Valley	Yosemite	CRESSEY BANK 1	2547001	Bank	None	None	None	87.29%	0	0%	29.67	25.9	87.29%	0	0%	29.67	25.86	87.16%	0	0%	29.67	25.84	87.09%	0	0%	29.67	25.81	86.99%	0	0%	29.67	25.8	86.96%	0	0%
GNA_254702103_Capacity	Central Valley	Yosemite	CRESSEY 2103	254702103	Feeder	None	None	None	88.80%	0	0%	19.74	17.53	88.80%	0	0%	19.74	17.52	88.75%	0	0%	19.74	17.51	88.70%	0	0%	19.74	17.48	88.55%	0	0%	19.74	17.47	88.50%	0	0%
GNA_254702104_Capacity	Central Valley	Yosemite	CRESSEY 2104	254702104	Feeder	None	None	None	72.28%	0	0%	22.22	16.06	72.28%	0	0%	22.22	16.04	72.19%	0	0%	22.22	16.02	72.10%	0	0%	22.22	16.03	72.14%	0	0%	22.22	16.05	72.23%	0	0%
GNA_2522601_Capacity	Central Valley	Yosemite	LIVINGSTON BANK 1	2522601	Bank	None	None	None	73.43%	0	0%	44.53	31.91	71.66%	0	0%	44.53	32.01	71.88%	0	0%	44.53	32.12	72.13%	0	0%	44.53	32.36	72.67%	0	0%	44.53	32.7	73.43%	0	0%
GNA_252261101_Capacity	Central Valley	Yosemite	LIVINGSTON 1101	252261101	Feeder	None	None	None	72.84%	0	0%	11.67	8.5	72.84%	0	0%	11.67	8.48	72.66%	0	0%	11.67	8.47	72.58%	0	0%	11.67	8.46	72.49%	0	0%	11.67	8.46	72.49%	0	0%
GNA_252261102_Capacity	Central Valley	Yosemite	LIVINGSTON 1102	252261102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252261104_Capacity	Central Valley	Yosemite	LIVINGSTON 1104	252261104	Feeder	None	None	None	71.89%	0	0%	11.67	8.01	68.64%	0	0%	11.67	8.08	69.24%	0	0%	11.67	8.16	69.92%	0	0%	11.67	8.26	70.78%	0	0%	11.67	8.39	71.89%	0	0%
GNA_252261105_Capacity	Central Valley	Yosemite	LIVINGSTON 1105	252261105	Feeder	None	None	None	60.09%	0	0%	12.83	7.71	60.09%	0	0%	12.83	7.7	60.02%	0	0%	12.83	7.67	59.78%	0	0%	12.83	7.68	59.86%	0	0%	12.83	7.71	60.09%	0	0%
GNA_252261106_Capacity	Central Valley	Yosemite	LIVINGSTON 1106	252261106	Feeder	None	None	None	87.86%	0	0%	12.19	10.35	84.91%	0	0%	12.19	10.38	85.15%	0	0%	12.19	10.4	85.32%	0	0%	12.19	10.54	86.46%	0	0%	12.19	10.71	87.86%	0	0%
GNA_2520901_Capacity	Central Valley	Yosemite	CANAL BANK 1	2520901	Bank	Demand Growth	Capacity	2023	130.91%	9.18	31%	29.7	36.43	122.66%	6.73	23%	29.7	37.65	126.77%	7.95	27%	29.7	38.46	129.49%	8.76	29%	29.7	38.65	130.13%	8.95	30%	29.7	38.88	130.91%	9.18	31%
GNA_252091101_Capacity	Central Valley	Yosemite	CANAL 1101	252091101	Feeder	Demand Growth	Capacity	2023	117.06%	2.08	17%	12.19	12.3	100.90%	0.11	1%	12.19	13.42	110.09%	1.23	10%	12.19	14.13	115.91%	1.94	16%	12.19	14.17	116.24%	1.98	16%	12.19	14.27	117.06%	2.08	17%
GNA_252091104_Capacity	Central Valley	Yosemite	CANAL 1104	252091104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252091106_Capacity	Central Valley	Yosemite	CANAL 1106	252091106	Feeder	Demand Growth	Capacity	2023	120.46%	2.14	20%	10.46	12.41	118.64%	1.95	19%	10.46	12.42	118.74%	1.96	19%	10.46	12.47	119.22%	2.01	19%	10.46	12.54	119.89%	2.08	20%	10.46	12.6	120.46%	2.14	20%
GNA_2520902_Capacity	Central Valley	Yosemite	CANAL BANK 2	2520902	Bank	Demand Growth	Capacity	2023	115.93%	4.73	16%	29.69	33.79	113.81%	4.1	14%	29.69	33.92	114.25%	4.23	14%	29.69	34.07	114.75%	4.38	15%	29.69	34.21	115.22%	4.52	15%	29.69	34.42	115.93%	4.73	16%
GNA_252091102_Capacity	Central Valley	Yosemite	CANAL 1102	252091102	Feeder	None	None	None	100.37%	0.05	0%	13.6	13.4	98.53%	0	0%	13.6	13.45	98.90%	0	0%	13.6	13.51	99.34%	0	0%	13.6	13.57	99.78%	0	0%	13.6	13.65	100.37%	0.05	0%
GNA_252091103_Capacity	Central Valley	Yosemite	CANAL 1103	252091103	Feeder	None	None	None	99.26%	0	0%	12.19	11.95	98.03%	0	0%	12.19	11.97	98.20%	0	0%	12.19	12.01	98.52%	0	0%	12.19	12.03	98.69%	0	0%	12.19	12.1	99.26%	0	0%
GNA_252091105_Capacity	Central Valley	Yosemite	CANAL 1105	252091105	Feeder	None	None	None	80.72%	0	0%	12.19	9.6	78.75%	0	0%	12.19	9.67	79.33%	0	0%	12.19	9.72	79.74%	0	0%	12.19	9.77	80.15%	0	0%	12.19	9.84	80.72%	0	0%
GNA_2543101_Capacity	Central Valley	Yosemite	ORTIGA BANK 1	2543101	Bank	Demand Growth	Capacity	2023	140.34%	6.39	40%	15.84	21.14	133.46%	5.3	33%	15.84	21.52	135.86%	5.68	36%	15.84	21.74	137.25%	5.9	37%	15.84	21.97	138.70%	6.13	39%	15.84	22.23	140.34%	6.39	40%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_254311105_Capacity	Central Valley	Yosemite	ORTIGA 1105	254311105	Feeder	Demand Growth	Capacity	2023	113.08%	1.41	13%	10.78	11.43	106.03%	0.65	6%	10.78	11.75	109.00%	0.97	9%	10.78	11.9	110.39%	1.12	10%	10.78	12.03	111.60%	1.25	12%	10.78	12.19	113.08%	1.41	13%
GNA_254311106_Capacity	Central Valley	Yosemite	ORTIGA 1106	254311106	Feeder	Demand Growth	Capacity	2023	120.46%	2.14	20%	10.46	12.17	116.35%	1.71	16%	10.46	12.26	117.21%	1.8	17%	10.46	12.35	118.07%	1.89	18%	10.46	12.48	119.31%	2.02	19%	10.46	12.6	120.46%	2.14	20%
GNA_2540501_Capacity	Central Valley	Yosemite	SANTA NELLA BANK 1	2540501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254051101_Capacity	Central Valley	Yosemite	SANTA NELLA 1101	254051101	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2540502_Capacity	Central Valley	Yosemite	SANTA NELLA BANK 2	2540502	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254051104_Capacity	Central Valley	Yosemite	SANTA NELLA 1104	254051104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2546403_Capacity	Central Valley	Yosemite	WRIGHT BANK 3	2546403	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254641110_Capacity	Central Valley	Yosemite	WRIGHT 1110	254641110	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2541001_Capacity	Central Valley	Yosemite	CHOWCHILLA BANK 1	2541001	Bank	Demand Growth	Capacity	2026	101.53%	0.68	2%	44.55	44.24	99.30%	0	0%	44.55	44.38	99.62%	0	0%	44.55	44.58	100.07%	0.03	0%	44.55	44.87	100.72%	0.32	1%	44.55	45.23	101.53%	0.68	2%
GNA_254101101_Capacity	Central Valley	Yosemite	CHOWCHILLA 1101	254101101	Feeder	None	None	None	99.47%	0	0%	13.19	12.53	95.00%	0	0%	13.19	12.88	97.65%	0	0%	13.19	12.92	97.95%	0	0%	13.19	13.02	98.71%	0	0%	13.19	13.12	99.47%	0	0%
GNA_254101102_Capacity	Central Valley	Yosemite	CHOWCHILLA 1102	254101102	Feeder	None	None	None	85.27%	0	0%	12.83	10.46	81.53%	0	0%	12.83	10.53	82.07%	0	0%	12.83	10.63	82.85%	0	0%	12.83	10.75	83.79%	0	0%	12.83	10.94	85.27%	0	0%
GNA_254101103_Capacity	Central Valley	Yosemite	CHOWCHILLA 1103	254101103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254101104_Capacity	Central Valley	Yosemite	CHOWCHILLA 1104	254101104	Feeder	Demand Growth	Capacity	2024	109.28%	1.19	9%	12.83	12.64	98.52%	0	0%	12.83	14	109.12%	1.17	9%	12.83	13.98	108.96%	1.15	9%	12.83	14	109.12%	1.17	9%	12.83	14.02	109.28%	1.19	9%
GNA_2541002_Capacity	Central Valley	Yosemite	CHOWCHILLA BANK 2	2541002	Bank	None	None	None	90.21%	0	0%	15.84	14.11	89.08%	0	0%	15.84	14.17	89.46%	0	0%	15.84	14.25	89.96%	0	0%	15.84	14.29	90.21%	0	0%	15.84	14.29	90.21%	0	0%
GNA_254101105_Capacity	Central Valley	Yosemite	CHOWCHILLA 1105	254101105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254101106_Capacity	Central Valley	Yosemite	CHOWCHILLA 1106	254101106	Feeder	None	None	None	81.38%	0	0%	12.19	9.57	78.51%	0	0%	12.19	9.66	79.25%	0	0%	12.19	9.73	79.82%	0	0%	12.19	9.82	80.56%	0	0%	12.19	9.92	81.38%	0	0%
GNA_2524201_Capacity	Central Valley	Yosemite	DAIRYLAND BANK 1	2524201	Bank	None	None	None	95.29%	0	0%	29.7	28.3	95.29%	0	0%	29.7	28.25	95.12%	0	0%	29.7	28.21	94.98%	0	0%	29.7	28.19	94.92%	0	0%	29.7	28.17	94.85%	0	0%
GNA_252421102_Capacity	Central Valley	Yosemite	DAIRYLAND 1102	252421102	Feeder	None	None	None	88.10%	0	0%	13.19	11.62	88.10%	0	0%	13.19	11.62	88.10%	0	0%	13.19	11.62	88.10%	0	0%	13.19	11.62	88.10%	0	0%	13.19	11.62	88.10%	0	0%
GNA_252421105_Capacity	Central Valley	Yosemite	DAIRYLAND 1105	252421105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252421109_Capacity	Central Valley	Yosemite	DAIRYLAND 1109	252421109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2524202_Capacity	Central Valley	Yosemite	DAIRYLAND BANK 2	2524202	Bank	Demand Growth	Capacity	2023	103.91%	1.16	4%	29.7	30.76	103.57%	1.06	4%	29.7	30.86	103.91%	1.16	4%	29.7	30.78	103.64%	1.08	4%	29.7	30.72	103.43%	1.02	3%	29.7	30.65	103.20%	0.95	3%
GNA_252421110_Capacity	Central Valley	Yosemite	DAIRYLAND NEW 1110	252421110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252421111_Capacity	Central Valley	Yosemite	DAIRYLAND 1111	252421111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252421112_Capacity	Central Valley	Yosemite	DAIRYLAND 1112	252421112	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252421113_Capacity	Central Valley	Yosemite	DAIRYLAND 1113	252421113	Feeder	Demand Growth	Capacity	2023	102.26%	0.3	2%	13.26	13.56	102.26%	0.3	2%	13.26	13.56	102.26%	0.3	2%	13.26	13.56	102.26%	0.3	2%	13.26	13.56	102.26%	0.3	2%	13.26	13.56	102.26%	0.3	2%
GNA_2524501_Capacity	Central Valley	Yosemite	EL NIDO BANK 1	2524501	Bank	None	None	None	72.52%	0	0%	29.69	21.53	72.52%	0	0%	29.69	21.53	72.52%	0	0%	29.69	21.53	72.52%	0	0%	29.69	21.53	72.52%	0	0%	29.69	21.53	72.52%	0	0%
GNA_252451102_Capacity	Central Valley	Yosemite	EL NIDO 1102	252451102	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252451104_Capacity	Central Valley	Yosemite	EL NIDO 1104	252451104	Feeder	Demand Growth	Capacity	2023	119.22%	2.01	19%	10.46	12.47	119.22%	2.01	19%	10.46	12.47	119.22%	2.01	19%	10.46	12.47	119.22%	2.01	19%	10.46	12.47	119.22%	2.01	19%	10.46	12.47	119.22%	2.01	19%
GNA_252451106_Capacity	Central Valley	Yosemite	EL NIDO NEW 1106	252451106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2524502_Capacity	Central Valley	Yosemite	EL NIDO BANK 2	2524502	Bank	Demand Growth	Capacity	2023	101.14%	0.18	1%	15.84	15.97	100.82%	0.13	1%	15.84	16.02	101.14%	0.18	1%	15.84	15.94	100.63%	0.1	1%	15.84	15.89	100.32%	0.05	0%	15.84	15.86	100.13%	0.02	0%
GNA_252451101_Capacity	Central Valley	Yosemite	EL NIDO 1101	252451101	Feeder	None	None	None	77.55%	0	0%	10.11	7.74	76.56%	0	0%	10.11	7.84	77.55%	0	0%	10.11	7.83	77.45%	0	0%	10.11	7.81	77.25%	0	0%	10.11	7.81	77.25%	0	0%
GNA_252451103_Capacity	Central Valley	Yosemite	EL NIDO 1103	252451103	Feeder	None	None	None	89.20%	0	0%	10.46	9.33	89.20%	0	0%	10.46	9.31	89.01%	0	0%	10.46	9.26	88.53%	0	0%	10.46	9.24	88.34%	0	0%	10.46	9.23	88.24%	0	0%
GNA_2553601_Capacity	Central Valley	Yosemite	LE GRAND BANK 1	2553601	Bank	None	None	None	69.72%	0	0%	44.55	31.06	69.72%	0	0%	44.55	31.01	69.61%	0	0%	44.55	30.95	69.47%	0	0%	44.55	30.94	69.45%	0	0%	44.55	30.92	69.41%	0	0%
GNA_255361104_Capacity	Central Valley	Yosemite	LE GRAND 1104	255361104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255361112_Capacity	Central Valley	Yosemite	LE GRAND 1112 (old 1106)	255361112	Feeder	None	None	None	79.61%	0	0%	10.69	8.51	79.61%	0	0%	10.69	8.51	79.61%	0	0%	10.69	8.51	79.61%	0	0%	10.69	8.51	79.61%	0	0%	10.69	8.51	79.61%	0	0%
GNA_255361110_Capacity	Central Valley	Yosemite	LE GRAND 1110	255361110	Feeder	None	None	None	97.37%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.87	97.37%	0	0%
GNA_255361106_Capacity	Central Valley	Yosemite	LE GRAND 1106	255361106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2526901_Capacity	Central Valley	Yosemite	INDIAN FLAT BANK 1	2526901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252691104_Capacity	Central Valley	Yosemite	INDIAN FLAT 1104	252691104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2521901_Capacity	Central Valley	Yosemite	BEAR VALLEY BANK 1	2521901	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252192101_Capacity	Central Valley	Yosemite	BEAR VALLEY 2101	252192101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252192105_Capacity	Central Valley	Yosemite	BEAR VALLEY 2105	252192105	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544501_Capacity	Central Valley	Yosemite	MARIPOSA BANK 1	2544501	Bank	None	None	None	62.09%	0	0%	15.8	9.81	62.09%	0	0%	15.8	9.7	61.39%	0	0%	15.8	9.56	60.51%	0	0%	15.8	9.49	60.06%	0	0%	15.8	9.44	59.75%	0	0%
GNA_254452101_Capacity	Central Valley	Yosemite	MARIPOSA 2101	254452101	Feeder	None	None	None	70.72%	0	0%	14.07	9.95	70.72%	0	0%	14.07	9.84	69.94%	0	0%	14.07	9.7	68.94%	0	0%	14.07	9.63	68.44%	0	0%	14.07	9.58	68.09%	0	0%
GNA_2544502_Capacity	Central Valley	Yosemite	MARIPOSA BANK 2	2544502	Bank	None	None	None	58.43%	0	0%	15.83	9.25	58.43%	0	0%	15.83	8.92	56.35%	0	0%	15.83	8.75	55.27%	0	0%	15.83	8.67	54.77%	0	0%	15.83	8.65	54.64%	0	0%
GNA_254452102_Capacity	Central Valley	Yosemite	MARIPOSA 2102	254452102	Feeder	None	None	None	69.01%	0	0%	14.81	10.22	69.01%	0	0%	14.81	9.88	66.71%	0	0%	14.81	9.67	65.29%	0	0%	14.81	9.59	64.75%	0	0%	14.81	9.57	64.62%	0	0%
GNA_2534701_Capacity	Central Valley	Yosemite	FIREBAUGH BANK 1	2534701	Bank	None	None	None	77.91%	0	0%	29.7	23.14	77.91%	0	0%	29.7	23.11	77.81%	0	0%	29.7	23.08	77.71%	0	0%	29.7	23.1	77.78%	0	0%	29.7	23.09	77.74%	0	0%
GNA_253471101_Capacity	Central Valley	Yosemite	FIREBAUGH 1101	253471101	Feeder	None	None	None	70.27%	0	0%	10.46	7.35	70.27%	0	0%	10.46	7.32	69.98%	0	0%	10.46	7.31	69.89%	0	0%	10.46	7.32	69.98%	0	0%	10.46	7.34	70.17%	0	0%
GNA_253471102_Capacity	Central Valley	Yosemite	FIREBAUGH 1102	253471102	Feeder	None	None	None	81.14%	0	0%	12.83	10.41	81.14%	0	0%	12.83	10.39	80.98%	0	0%	12.83	10.36	80.75%	0	0%	12.83	10.32	80.44%	0	0%	12.83	10.3	80.28%	0	0%
GNA_253471103_Capacity	Central Valley	Yosemite	FIREBAUGH 1103	253471103	Feeder	None	None	None	68.26%	0	0%	10.46	7.14	68.26%	0	0%	10.46	7.14	68.26%	0	0%	10.46	7.12	68.07%	0	0%	10.46	7.12	68.07%	0	0%	10.46	7.11	67.97%	0	0%
GNA_2534001_Capacity	Central Valley	Yosemite	HAMMONDS BANK 1	2534001	Bank	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253401101_Capacity	Central Valley	Yosemite	HAMMONDS 1101	253401101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253401102_Capacity	Central Valley	Yosemite	HAMMONDS 1102	253401102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253401104_Capacity	Central Valley	Yosemite	HAMMONDS 1104	253401104	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2523102_Capacity	Central Valley	Yosemite	MENDOTA BANK 2	2523102	Bank	Demand Growth	Capacity	2023	108.01%	2.38	8%	29.7	32.08	108.01%	2.38	8%	29.7	31.12	104.78%	1.42	5%	29.7	31.3	105.39%	1.6	5%	29.7	31.55	106.23%	1.85	6%	29.7	31.88	107.34%	2.18	7%
GNA_252311101_Capacity	Central Valley	Yosemite	MENDOTA 1101	252311101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252311102_Capacity	Central Valley	Yosemite	MENDOTA 1102	252311102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252311103_Capacity	Central Valley	Yosemite	MENDOTA 1103	252311103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252311104_Capacity	Central Valley	Yosemite	MENDOTA 1104	252311104	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2536703_Capacity	Central Valley	Yosemite	PANOCHE BANK 3	2536703	Bank	Demand Growth	Capacity	2024	192.26%	27.4	92%	29.7	26.13	87.98%	0	0%	29.7	36.19	121.85%	6.49	22%	29.7	44.43	149.60%	14.73	50%	29.7	48.64	163.77%	18.94	64%	29.7	57.1	192.26%	27.4	92%
GNA_253671101_Capacity	Central Valley	Yosemite	PANOCHE 1101	253671101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253671102_Capacity	Central Valley	Yosemite	PANOCHE 1102	253671102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253671103_Capacity	Central Valley	Yosemite	PANOCHE 1103	253671103	Feeder	Demand Growth	Capacity	2024	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2538801_Capacity	Central Valley	Yosemite	EL CAPITAN BANK 1	2538801	Bank	None	None	None	60.64%	0	0%	25.1	14.4	57.37%	0	0%	25.1	14.57	58.05%	0	0%	25.1	14.76	58.80%	0	0%	25.1	14.98	59.68%	0	0%	25.1	15.22	60.64%	0	0%
GNA_253881103_Capacity	Central Valley	Yosemite	EL CAPITAN 1103	253881103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253881104_Capacity	Central Valley	Yosemite	EL CAPITAN 1104	253881104	Feeder	None	None	None	89.66%	0	0%	12.19	10.5	86.14%	0	0%	12.19	10.57	86.71%	0	0%	12.19	10.66	87.45%	0	0%	12.19	10.78	88.43%	0	0%	12.19	10.93	89.66%	0	0%
GNA_2538802_Capacity	Central Valley	Yosemite	EL CAPITAN BANK 2	2538802	Bank	Demand Growth	Capacity	2023	108.38%	2.49	8%	29.7	31.38	105.66%	1.68	6%	29.7	31.53	106.16%	1.83	6%	29.7	31.65	106.57%	1.95	7%	29.7	31.92	107.47%	2.22	7%	29.7	32.19	108.38%	2.49	8%
GNA_253881102_Capacity	Central Valley	Yosemite	EL CAPITAN 1102	253881102	Feeder	Demand Growth	Capacity	2023	121.58%	2.63	22%	12.19	14.17	116.24%	1.98	16%	12.19	14.3	117.31%	2.11	17%	12.19	14.41	118.21%	2.22	18%	12.19	14.62	119.93%	2.43	20%	12.19	14.82	121.58%	2.63	22%
GNA_253881105_Capacity	Central Valley	Yosemite	EL CAPITAN 1105	253881105	Feeder	None	None	None	59.15%	0	0%	12.19	7.21	59.15%	0	0%	12.19	7.18	58.90%	0	0%	12.19	7.15	58.65%	0	0%	12.19	7.12	58.41%	0	0%	12.19	7.08	58.08%	0	0%
GNA_253881106_Capacity	Central Valley	Yosemite	EL CAPITAN 1106	253881106	Feeder	None	None	None	97.37%	0	0%	12.19	11.87	97.37%	0	0%	12.19	11.72	96.14%	0	0%	12.19	11.61	95.24%	0	0%	12.19	11.55	94.75%	0	0%	12.19	11.5	94.34%	0	0%
GNA_2528003_Capacity	Central Valley	Yosemite	MERCED BANK 3	2528003	Bank	None	None	None	60.63%	0	0%	44.53	27	60.63%	0	0%	44.53	26.95	60.52%	0	0%	44.53	26.92	60.45%	0	0%	44.53	26.97	60.57%	0	0%	44.53	26.99	60.61%	0	0%
GNA_252801108_Capacity	Central Valley	Yosemite	MERCED 1108	252801108	Feeder	None	None	None	88.52%	0	0%	11.67	10.33	88.52%	0	0%	11.67	10.27	88.00%	0	0%	11.67	10.22	87.57%	0	0%	11.67	10.22	87.57%	0	0%	11.67	10.19	87.32%	0	0%
GNA_252801114_Capacity	Central Valley	Yosemite	MERCED 1114	252801114	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252801116_Capacity	Central Valley	Yosemite	MERCED 1116	252801116	Feeder	None	None	None	90.65%	0	0%	10.69	9.68	90.55%	0	0%	10.69	9.67	90.46%	0	0%	10.69	9.65	90.27%	0	0%	10.69	9.67	90.46%	0	0%	10.69	9.69	90.65%	0	0%
GNA_2543003_Capacity	Central Valley	Yosemite	WILSON BANK 3	2543003	Bank	None	None	None	97.30%	0	0%	19.28	18.32	95.02%	0	0%	19.28	18.39	95.38%	0	0%	19.28	18.47	95.80%	0	0%	19.28	18.58	96.37%	0	0%	19.28	18.76	97.30%	0	0%
GNA_254301101_Capacity	Central Valley	Yosemite	WILSON 1101	254301101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254301102_Capacity	Central Valley	Yosemite	WILSON 1102	254301102	Feeder	None	None	None	72.65%	0	0%	6.18	4.48	72.49%	0	0%	6.18	4.48	72.49%	0	0%	6.18	4.47	72.33%	0	0%	6.18	4.47	72.33%	0	0%	6.18	4.49	72.65%	0	0%
GNA_254301103_Capacity	Central Valley	Yosemite	WILSON 1103	254301103	Feeder	None	None	None	97.87%	0	0%	12.19	11.92	97.79%	0	0%	12.19	11.91	97.70%	0	0%	12.19	11.9	97.62%	0	0%	12.19	11.89	97.54%	0	0%	12.19	11.93	97.87%	0	0%
GNA_2538803_Capacity	Central Valley	Yosemite	EL CAPITAN BANK 3	2538803	Bank	None	None	None	79.90%	0	0%	44.52	35.44	79.60%	0	0%	44.52	35.31	79.31%	0	0%	44.52	35.25	79.18%	0	0%	44.52	35.32	79.34%	0	0%	44.52	35.57	79.90%	0	0%
GNA_253882109_Capacity	Central Valley	Yosemite	EL CAPITAN 2109	253882109	Feeder	None	None	None	76.22%	0	0%	21.11	16	75.79%	0	0%	21.11	15.98	75.70%	0	0%	21.11	16.01	75.84%	0	0%	21.11	16.02	75.89%	0	0%	21.11	16.09	76.22%	0	0%
GNA_253882110_Capacity	Central Valley	Yosemite	EL CAPITAN 2110	253882110	Feeder	None	None	None	94.27%	0	0%	21.11	19.9	94.27%	0	0%	21.11	19.75	93.56%	0	0%	21.11	19.66	93.13%	0	0%	21.11	19.72	93.42%	0	0%	21.11	19.9	94.27%	0	0%
GNA_2528001_Capacity	Central Valley	Yosemite	MERCED BANK 1	2528001	Bank	None	None	None	86.10%	0	0%	44.52	35.92	80.68%	0	0%	44.52	35.79	80.39%	0	0%	44.52	36.52	82.03%	0	0%	44.52	37.21	83.58%	0	0%	44.52	38.33	86.10%	0	0%
GNA_252802101_Capacity	Central Valley	Yosemite	MERCED 2101	252802101	Feeder	None	None	None	84.23%	0	0%	21.11	17.78	84.23%	0	0%	21.11	17.49	82.85%	0	0%	21.11	17.46	82.71%	0	0%	21.11	17.56	83.18%	0	0%	21.11	17.69	83.80%	0	0%
GNA_252802102_Capacity	Central Valley	Yosemite	MERCED 2102	252802102	Feeder	None	None	None	99.38%	0	0%	21.11	18.42	87.26%	0	0%	21.11	18.64	88.30%	0	0%	21.11	19.4	91.90%	0	0%	21.11	20	94.74%	0	0%	21.11	20.98	99.38%	0	0%
GNA_2528102_Capacity	Central Valley	Yosemite	MERCED FALLS BANK 2	2528102	Bank	Demand Growth	Capacity	2027	100.75%	0.08	1%	10.63	10.62	99.91%	0	0%	10.63	10.62	99.91%	0	0%	10.63	10.62	99.91%	0	0%	10.63	10.65	100.19%	0.02	0%	10.63	10.71	100.75%	0.08	1%
GNA_252811102_Capacity	Central Valley	Yosemite	MERCED FALLS 1102	252811102	Feeder	None	None	None	94.67%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.46	94.01%	0	0%	12.19	11.49	94.26%	0	0%	12.19	11.54	94.67%	0	0%
GNA_2544602_Capacity	Central Valley	Yosemite	NEWHALL BANK 2	2544602	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254461111_Capacity	Central Valley	Yosemite	NEWHALL 1111	254461111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2544603_Capacity	Central Valley	Yosemite	NEWHALL BANK 3	2544603	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_254461109_Capacity	Central Valley	Yosemite	NEWHALL 1109	254461109	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1632501_Capacity	Central Valley	Yosemite	CROWS LANDING BANK 1	1632501	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_163251101_Capacity	Central Valley	Yosemite	CROWS LANDING 1101	163251101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163251102_Capacity	Central Valley	Yosemite	CROWS LANDING 1102	163251102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1631101_Capacity	Central Valley	Yosemite	GUSTINE BANK 1	1631101	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163111101_Capacity	Central Valley	Yosemite	GUSTINE 1101	163111101	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1631102_Capacity	Central Valley	Yosemite	GUSTINE BANK 2	1631102	Bank	None	None	None	97.98%	0	0%	10.4	9.69	93.17%	0	0%	10.4	9.77	93.94%	0	0%	10.4	9.87	94.90%	0	0%	10.4	10.03	96.44%	0	0%	10.4	10.19	97.98%	0	0%
GNA_163111102_Capacity	Central Valley	Yosemite	GUSTINE 1102	163111102	Feeder	None	None	None	99.43%	0	0%	10.46	9.9	94.65%	0	0%	10.46	9.98	95.41%	0	0%	10.46	10.08	96.37%	0	0%	10.46	10.23	97.80%	0	0%	10.46	10.4	99.43%	0	0%
GNA_1627401_Capacity	Central Valley	Yosemite	NEWMAN BANK 1	1627401	Bank	None	None	None	98.88%	0	0%	9.8	9.01	91.94%	0	0%	9.8	9.34	95.31%	0	0%	9.8	9.44	96.33%	0	0%	9.8	9.57	97.65%	0	0%	9.8	9.69	98.88%	0	0%
GNA_162741101_Capacity	Central Valley	Yosemite	NEWMAN 1101	162741101	Feeder	None	None	None	62.98%	0	0%	8.13	5.12	62.98%	0	0%	8.13	5.1	62.73%	0	0%	8.13	5.07	62.36%	0	0%	8.13	5.05	62.12%	0	0%	8.13	5.03	61.87%	0	0%
GNA_162741102_Capacity	Central Valley	Yosemite	NEWMAN 1102	162741102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1627402_Capacity	Central Valley	Yosemite	NEWMAN BANK 2	1627402	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162741105_Capacity	Central Valley	Yosemite	NEWMAN 1105	162741105	Feeder	None	None	None	74.20%	0	0%	12.83	9.52	74.20%	0	0%	12.83	9.5	74.05%	0	0%	12.83	9.48	73.89%	0	0%	12.83	9.48	73.89%	0	0%	12.83	9.49	73.97%	0	0%
GNA_162741106_Capacity	Central Valley	Yosemite	NEWMAN 1106	162741106	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1637101_Capacity	Central Valley	Yosemite	COTTLE BANK 1	1637101	Bank	None	None	None	44.46%	0	0%	44.53	18.72	42.04%	0	0%	44.53	18.92	42.49%	0	0%	44.53	19.14	42.98%	0	0%	44.53	19.46	43.70%	0	0%	44.53	19.8	44.46%	0	0%
GNA_163711701_Capacity	Central Valley	Yosemite	COTTLE 1701	163711701	Feeder	None	None	None	83.16%	0	0%	18.76	15	79.96%	0	0%	18.76	15.09	80.44%	0	0%	18.76	15.21	81.08%	0	0%	18.76	15.4	82.09%	0	0%	18.76	15.6	83.16%	0	0%
GNA_163711703_Capacity	Central Valley	Yosemite	COTTLE 1703	163711703	Feeder	None	None	None	21.80%	0	0%	18.76	3.6	19.19%	0	0%	18.76	3.71	19.78%	0	0%	18.76	3.81	20.31%	0	0%	18.76	3.94	21.00%	0	0%	18.76	4.09	21.80%	0	0%
GNA_1637102_Capacity	Central Valley	Yosemite	COTTLE BANK 2	1637102	Bank	None	None	None	76.24%	0	0%	39.6	30.19	76.24%	0	0%	39.6	30.08	75.96%	0	0%	39.6	30	75.76%	0	0%	39.6	29.99	75.73%	0	0%	39.6	30.05	75.88%	0	0%
GNA_163711702_Capacity	Central Valley	Yosemite	COTTLE 1702	163711702	Feeder	None	None	None	76.12%	0	0%	18.76	14.1	75.16%	0	0%	18.76	13.98	74.52%	0	0%	18.76	14	74.63%	0	0%	18.76	14.11	75.21%	0	0%	18.76	14.28	76.12%	0	0%
GNA_163711704_Capacity	Central Valley	Yosemite	COTTLE 1704	163711704	Feeder	None	None	None	71.53%	0	0%	17.7	12.66	71.53%	0	0%	17.7	12.64	71.41%	0	0%	17.7	12.62	71.30%	0	0%	17.7	12.6	71.19%	0	0%	17.7	12.57	71.02%	0	0%
GNA_163711707_Capacity	Central Valley	Yosemite	COTTLE 1707	163711707	Feeder	None	None	None	56.87%	0	0%	16.81	9.56	56.87%	0	0%	16.81	9.56	56.87%	0	0%	16.81	9.54	56.75%	0	0%	16.81	9.55	56.81%	0	0%	16.81	9.55	56.81%	0	0%
GNA_163711708_Capacity	Central Valley	Yosemite	COTTLE 1708	163711708	Feeder	None	None	None	80.73%	0	0%	16.81	13.57	80.73%	0	0%	16.81	13.55	80.61%	0	0%	16.81	13.55	80.61%	0	0%	16.81	13.54	80.55%	0	0%	16.81	13.55	80.61%	0	0%
GNA_1631901_Capacity	Central Valley	Yosemite	RIVERBANK BANK 1	1631901	Bank	None	None	None	84.17%	0	0%	27.85	21.95	78.82%	0	0%	27.85	22.24	79.86%	0	0%	27.85	22.53	80.90%	0	0%	27.85	22.93	82.33%	0	0%	27.85	23.44	84.17%	0	0%
GNA_163191711_Capacity	Central Valley	Yosemite	RIVERBANK 1711	163191711	Feeder	None	None	None	54.31%	0	0%	12.98	6.58	50.69%	0	0%	12.98	6.66	51.31%	0	0%	12.98	6.74	51.93%	0	0%	12.98	6.88	53.00%	0	0%	12.98	7.05	54.31%	0	0%
GNA_163191712_Capacity	Central Valley	Yosemite	RIVERBANK 1712	163191712	Feeder	None	None	None	65.97%	0	0%	9.08	5.51	60.68%	0	0%	9.08	5.59	61.56%	0	0%	9.08	5.68	62.56%	0	0%	9.08	5.82	64.10%	0	0%	9.08	5.99	65.97%	0	0%
GNA_163191714_Capacity	Central Valley	Yosemite	RIVERBANK 1714	163191714	Feeder	None	None	None	53.79%	0	0%	16.1	8.23	51.12%	0	0%	16.1	8.31	51.61%	0	0%	16.1	8.38	52.05%	0	0%	16.1	8.5	52.80%	0	0%	16.1	8.66	53.79%	0	0%
GNA_1631902_Capacity	Central Valley	Yosemite	RIVERBANK BANK 2	1631902	Bank	None	None	None	82.19%	0	0%	44.53	35.07	78.76%	0	0%	44.53	35.29	79.25%	0	0%	44.53	35.5	79.72%	0	0%	44.53	36	80.84%	0	0%	44.53	36.6	82.19%	0	0%
GNA_163191713_Capacity	Central Valley	Yosemite	RIVERBANK 1713	163191713	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163191715_Capacity	Central Valley	Yosemite	RIVERBANK 1715	163191715	Feeder	None	None	None	82.18%	0	0%	14.42	11.27	78.16%	0	0%	14.42	11.39	78.99%	0	0%	14.42	11.48	79.61%	0	0%	14.42	11.65	80.79%	0	0%	14.42	11.85	82.18%	0	0%
GNA_163191716_Capacity	Central Valley	Yosemite	RIVERBANK 1716	163191716	Feeder	None	None	None	81.32%	0	0%	16.81	13.66	81.26%	0	0%	16.81	13.56	80.67%	0	0%	16.81	13.53	80.49%	0	0%	16.81	13.6	80.90%	0	0%	16.81	13.67	81.32%	0	0%
GNA_1629801_Capacity	Central Valley	Yosemite	VALLEY HOME BANK 1	1629801	Bank	None	None	None	76.07%	0	0%	5.39	4.1	76.07%	0	0%	43.39	4.08	9.40%	0	0%	43.39	4.07	9.38%	0	0%	43.39	4.08	9.40%	0	0%	43.39	4.11	9.47%	0	0%
GNA_162981702_Capacity	Central Valley	Yosemite	VALLEY HOME 1702	162981702	Feeder	None	None	None	73.22%	0	0%	5.49	4.01	73.04%	0	0%	5.49	3.99	72.68%	0	0%	5.49	3.98	72.50%	0	0%	5.49	3.99	72.68%	0	0%	5.49	4.02	73.22%	0	0%
GNA_1629802_Capacity	Central Valley	Yosemite	VALLEY HOME BANK 2	1629802	Bank	None	None	None	78.04%	0	0%	23.27	17.85	76.71%	0	0%	23.27	17.83	76.62%	0	0%	23.27	17.82	76.58%	0	0%	23.27	17.93	77.05%	0	0%	23.27	18.16	78.04%	0	0%
GNA_162981704_Capacity	Central Valley	Yosemite	VALLEY HOME 1704	162981704	Feeder	None	None	None	61.12%	0	0%	9.08	5.53	60.90%	0	0%	9.08	5.52	60.79%	0	0%	9.08	5.51	60.68%	0	0%	9.08	5.53	60.90%	0	0%	9.08	5.55	61.12%	0	0%
GNA_162981703_Capacity	Central Valley	Yosemite	VALLEY HOME 1703	162981703	Feeder	None	None	None	95.51%	0	0%	14.24	13.32	93.54%	0	0%	14.24	13.31	93.47%	0	0%	14.24	13.3	93.40%	0	0%	14.24	13.4	94.10%	0	0%	14.24	13.6	95.51%	0	0%
GNA_2544301_Capacity	Central Valley	Yosemite	COARSEGOLD BANK 1	2544301	Bank	None	None	None	33.67%	0	0%	15.8	5.32	33.67%	0	0%	15.8	5.27	33.35%	0	0%	15.8	5.25	33.23%	0	0%	15.8	5.26	33.29%	0	0%	15.8	5.29	33.48%	0	0%
GNA_254432102_Capacity	Central Valley	Yosemite	COARSEGOLD 2102	254432102	Feeder	None	None	None	56.54%	0	0%	8.56	4.84	56.54%	0	0%	8.56	4.79	55.96%	0	0%	8.56	4.78	55.84%	0	0%	8.56	4.79	55.96%	0	0%	8.56	4.82	56.31%	0	0%
GNA_2544302_Capacity	Central Valley	Yosemite	COARSEGOLD BANK 2	2544302	Bank	None	None	None	66.13%	0	0%	41.6	27.51	66.13%	0	0%	41.6	27.27	65.55%	0	0%	41.6	26.97	64.83%	0	0%	41.6	26.86	64.57%	0	0%	41.6	26.92	64.71%	0	0%
GNA_254432103_Capacity	Central Valley	Yosemite	COARSEGOLD 2103	254432103	Feeder	None	None	None	75.05%	0	0%	18.52	13.79	74.46%	0	0%	18.52	13.8	74.51%	0	0%	18.52	13.8	74.51%	0	0%	18.52	13.85	74.78%	0	0%	18.52	13.9	75.05%	0	0%
GNA_254432104_Capacity	Central Valley	Yosemite	COARSEGOLD 2104	254432104	Feeder	None	None	None	70.57%	0	0%	22.22	15.68	70.57%	0	0%	22.22	15.5	69.76%	0	0%	22.22	15.3	68.86%	0	0%	22.22	15.21	68.45%	0	0%	22.22	15.26	68.68%	0	0%
GNA_2544202_Capacity	Central Valley	Yosemite	OAKHURST BANK 2	2544202	Bank	None	None	None	39.90%	0	0%	29.6	11.81	39.90%	0	0%	29.6	11.52	38.92%	0	0%	29.6	11.26	38.04%	0	0%	29.6	11.17	37.74%	0	0%	29.6	11.14	37.64%	0	0%
GNA_254421103_Capacity	Central Valley	Yosemite	OAKHURST 1103	254421103	Feeder	None	None	None	87.64%	0	0%	13.19	11.56	87.64%	0	0%	13.19	11.28	85.52%	0	0%	13.19	11.02	83.55%	0	0%	13.19	10.94	82.94%	0	0%	13.19	10.91	82.71%	0	0%
GNA_2525202_Capacity	Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 2 BANK 2	2525202	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252521103_Capacity	Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 2 1103	252521103	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2525302_Capacity	Central Valley	Yosemite	SAN JOAQUIN POWER HOUSE NO 3 BANK 2	2525302	Bank	None	None	None	72.17%	0	0%	6.9	4.98	72.17%	0	0%	6.9	4.93	71.45%	0	0%	6.9	4.89	70.87%	0	0%	6.9	4.85	70.29%	0	0%	6.9	4.81	69.71%	0	0%
GNA_252531101_Capacity	Central Valley	Yosemite	SAN JOAQUIN #3 PH 1101	252531101	Feeder	None	None	None	45.11%	0	0%	6.14	2.77	45.11%	0	0%	6.14	2.74	44.63%	0	0%	6.14	2.72	44.30%	0	0%	6.14	2.7	43.97%	0	0%	6.14	2.69	43.81%	0	0%
GNA_252531102_Capacity	Central Valley	Yosemite	SAN JOAQUIN #3 PH 1102	252531102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252531103_Capacity	Central Valley	Yosemite	SAN JOAQUIN #3 PH 1103	252531103	Feeder	None	None	None	57.84%	0	0%	3.7	2.12	57.30%	0	0%	3.7	2.12	57.30%	0	0%	3.7	2.12	57.30%	0	0%	3.7	2.13	57.57%	0	0%	3.7	2.14	57.84%	0	0%
GNA_254421101_Capacity	Central Valley	Yosemite	OAKHURST 1101	254421101	Feeder	None	None	None	65.39%	0	0%	10.69	6.99	65.39%	0	0%	10.69	6.89	64.45%	0	0%	10.69	6.81	63.70%	0	0%	10.69	6.77	63.33%	0	0%	10.69	6.76	63.24%	0	0%
GNA_254421102_Capacity	Central Valley	Yosemite	OAKHURST 1102	254421102	Feeder	None	None	None	34.42%	0	0%	10.69	3.68	34.42%	0	0%	10.69	3.65	34.14%	0	0%	10.69	3.58	33.49%	0	0%	10.69	3.54	33.12%	0	0%	10.69	3.53	33.02%	0	0%
GNA_2540401_Capacity	Central Valley	Yosemite	DOS PALOS BANK 1	2540401	Bank	None	None	None	77.38%	0	0%	12.38	9.22	74.47%	0	0%	12.38	9.3	75.12%	0	0%	12.38	9.39	75.85%	0	0%	12.38	9.47	76.49%	0	0%	12.38	9.58	77.38%	0	0%
GNA_254041101_Capacity	Central Valley	Yosemite	DOS PALOS 1101	254041101	Feeder	None	None	None	79.00%	0	0%	12.19	9.27	76.05%	0	0%	12.19	9.35	76.70%	0	0%	12.19	9.44	77.44%	0	0%	12.19	9.52	78.10%	0	0%	12.19	9.63	79.00%	0	0%
GNA_2553701_Capacity	Central Valley	Yosemite	ORO LOMA BANK 1	2553701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255371106_Capacity	Central Valley	Yosemite	ORO LOMA 1106	255371106	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255371108_Capacity	Central Valley	Yosemite	ORO LOMA 1108	255371108	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255371110_Capacity	Central Valley	Yosemite	ORO LOMA 1110	255371110	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2553703_Capacity	Central Valley	Yosemite	ORO LOMA BANK 3	2553703	Bank	None	None	None	43.16%	0	0%	44.6	19.04	42.69%	0	0%	44.6	19.09	42.80%	0	0%	44.6	19.13	42.89%	0	0%	44.6	19.19	43.03%	0	0%	44.6	19.25	43.16%	0	0%
GNA_255371115_Capacity	Central Valley	Yosemite	ORO LOMA 1115	255371115	Feeder	None	None	None	66.14%	0	0%	10.69	7.07	66.14%	0	0%	10.69	7.02	65.67%	0	0%	10.69	6.96	65.11%	0	0%	10.69	6.92	64.73%	0	0%	10.69	6.87	64.27%	0	0%
GNA_255371116_Capacity	Central Valley	Yosemite	ORO LOMA 1116	255371116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255371117_Capacity	Central Valley	Yosemite	ORO LOMA 1117	255371117	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255371118_Capacity	Central Valley	Yosemite	ORO LOMA 1118	255371118	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2535401_Capacity	Central Valley	Yosemite	SANTA RITA BANK 1	2535401	Bank	None	None	None	82.23%	0	0%	19.19	15.78	82.23%	0	0%	19.19	15.75	82.07%	0	0%	19.19	15.72	81.92%	0	0%	19.19	15.69	81.76%	0	0%	19.19	15.69	81.76%	0	0%
GNA_253541102_Capacity	Central Valley	Yosemite	SANTA RITA 1102	253541102	Feeder	Demand Growth	Capacity	2023	106.39%	0.54	6%	8.45	8.99	106.39%	0.54	6%	8.45	8.98	106.27%	0.53	6%	8.45	8.96	106.04%	0.51	6%	8.45	8.95	105.92%	0.5	6%	8.45	8.95	105.92%	0.5	6%
GNA_253541105_Capacity	Central Valley	Yosemite	SANTA RITA 1105	253541105	Feeder	None	None	None	98.65%	0	0%	8.13	8.02	98.65%	0	0%	8.13	7.98	98.15%	0	0%	8.13	7.96	97.91%	0	0%	8.13	7.94	97.66%	0	0%	8.13	7.93	97.54%	0	0%
GNA_2542702_Capacity	Central Valley	Yosemite	CASSIDY BANK 2	2542702	Bank	None	None	None	68.85%	0	0%	44.97	27.5	61.15%	0	0%	44.97	30.45	67.71%	0	0%	44.97	30.58	68.00%	0	0%	44.97	30.74	68.36%	0	0%	44.97	30.96	68.85%	0	0%
GNA_254272107_Capacity	Central Valley	Yosemite	CASSIDY 2107	254272107	Feeder	None	None	None	96.90%	0	0%	10.63	10.08	94.83%	0	0%	10.63	10.11	95.11%	0	0%	10.63	10.15	95.48%	0	0%	10.63	10.2	95.95%	0	0%	10.63	10.3	96.90%	0	0%
GNA_254272108_Capacity	Central Valley	Yosemite	CASSIDY 2108	254272108	Feeder	Demand Growth	Capacity	2023	204.52%	11.11	105%	10.63	18.81	176.95%	8.18	77%	10.63	21.64	203.57%	11.01	104%	10.63	21.66	203.76%	11.03	104%	10.63	21.69	204.05%	11.06	104%	10.63	21.74	204.52%	11.11	105%
GNA_1633501_Capacity	Central Valley	Yosemite	CURTIS BANK 1	1633501	Bank	None	None	None	94.87%	0	0%	44.6	42.31	94.87%	0	0%	44.6	41.64	93.36%	0	0%	44.6	41.05	92.04%	0	0%	44.6	40.85	91.59%	0	0%	44.6	40.91	91.73%	0	0%
GNA_163351701_Capacity	Central Valley	Yosemite	CURTIS 1701	163351701	Feeder	None	None	None	82.88%	0	0%	17.7	14.67	82.88%	0	0%	17.7	14.52	82.03%	0	0%	17.7	14.36	81.13%	0	0%	17.7	14.3	80.79%	0	0%	17.7	14.25	80.51%	0	0%
GNA_1632401_Capacity	Central Valley	Yosemite	TAR FLAT BANK 1	1632401	Bank	None	None	None	51.50%	0	0%	4	2.06	51.50%	0	0%	4	2.05	51.25%	0	0%	4	2.02	50.50%	0	0%	4	2.01	50.25%	0	0%	4	2	50.00%	0	0%
GNA_163240401_Capacity	Central Valley	Yosemite	TAR FLAT 0401	163240401	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163240402_Capacity	Central Valley	Yosemite	TAR FLAT 0402	163240402	Feeder	None	None	None	52.63%	0	0%	1.9	1	52.63%	0	0%	1.9	0.99	52.11%	0	0%	1.9	0.98	51.58%	0	0%	1.9	0.97	51.05%	0	0%	1.9	0.97	51.05%	0	0%
GNA_163351702_Capacity	Central Valley	Yosemite	CURTIS 1702	163351702	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163351703_Capacity	Central Valley	Yosemite	CURTIS 1703	163351703	Feeder	None	None	None	83.87%	0	0%	17.67	14.82	83.87%	0	0%	17.67	14.5	82.06%	0	0%	17.67	14.22	80.48%	0	0%	17.67	14.11	79.85%	0	0%	17.67	14.16	80.14%	0	0%
GNA_1633502_Capacity	Central Valley	Yosemite	CURTIS BANK 2	1633502	Bank	None	None	None	53.95%	0	0%	34.9	18.67	53.50%	0	0%	34.9	18.65	53.44%	0	0%	34.9	18.64	53.41%	0	0%	34.9	18.7	53.58%	0	0%	34.9	18.83	53.95%	0	0%
GNA_163351704_Capacity	Central Valley	Yosemite	CURTIS 1704	163351704	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163351705_Capacity	Central Valley	Yosemite	CURTIS 1705	163351705	Feeder	None	None	None	56.63%	0	0%	16.81	9.4	55.92%	0	0%	16.81	9.4	55.92%	0	0%	16.81	9.39	55.86%	0	0%	16.81	9.44	56.16%	0	0%	16.81	9.52	56.63%	0	0%
GNA_1636601_Capacity	Central Valley	Yosemite	MIWUK BANK 1	1636601	Bank	None	None	None	81.09%	0	0%	13.17	10.68	81.09%	0	0%	13.17	10.53	79.95%	0	0%	13.17	10.45	79.35%	0	0%	13.17	10.39	78.89%	0	0%	13.17	10.42	79.12%	0	0%
GNA_163661701_Capacity	Central Valley	Yosemite	MIWUK 1701	163661701	Feeder	None	None	None	37.90%	0	0%	12.98	4.92	37.90%	0	0%	12.98	4.87	37.52%	0	0%	12.98	4.84	37.29%	0	0%	12.98	4.83	37.21%	0	0%	12.98	4.88	37.60%	0	0%
GNA_163661702_Capacity	Central Valley	Yosemite	MIWUK 1702	163661702	Feeder	None	None	None	54.58%	0	0%	12.33	6.73	54.58%	0	0%	12.33	6.61	53.61%	0	0%	12.33	6.54	53.04%	0	0%	12.33	6.47	52.47%	0	0%	12.33	6.46	52.39%	0	0%
GNA_1637801_Capacity	Central Valley	Yosemite	PEORIA BANK 1	1637801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_163781701_Capacity	Central Valley	Yosemite	PEORIA FLAT 1701	163781701	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1637802_Capacity	Central Valley	Yosemite	PEORIA BANK 2	1637802	Bank	None	None	None	58.79%	0	0%	44.5	25.03	56.25%	0	0%	44.5	24.92	56.00%	0	0%	44.5	26.16	58.79%	0	0%	44.5	26.05	58.54%	0	0%	44.5	25.99	58.40%	0	0%
GNA_163781704_Capacity	Central Valley	Yosemite	PEORIA FLAT 1704	163781704	Feeder	Demand Growth	Capacity	2023	108.32%	1.2	8%	14.42	14.97	103.81%	0.55	4%	14.42	14.82	102.77%	0.4	3%	14.42	15.62	108.32%	1.2	8%	14.42	15.52	107.63%	1.1	8%	14.42	15.47	107.28%	1.05	7%
GNA_163781705_Capacity	Central Valley	Yosemite	PEORIA FLAT 1705	163781705	Feeder	None	None	None	65.74%	0	0%	14.42	9.48	65.74%	0	0%	14.42	9.39	65.12%	0	0%	14.42	9.27	64.29%	0	0%	14.42	9.21	63.87%	0	0%	14.42	9.19	63.73%	0	0%
GNA_1637601_Capacity	Central Valley	Yosemite	RACETRACK BANK 1	1637601	Bank	None	None	None	97.10%	0	0%	15.84	15.38	97.10%	0	0%	15.84	15.25	96.28%	0	0%	15.84	15.12	95.45%	0	0%	15.84	15.01	94.76%	0	0%	15.84	14.96	94.44%	0	0%
GNA_163761703_Capacity	Central Valley	Yosemite	RACETRACK 1703	163761703	Feeder	None	None	None	86.62%	0	0%	15.84	13.72	86.62%	0	0%	15.84	13.57	85.67%	0	0%	15.84	13.38	84.47%	0	0%	15.84	13.29	83.90%	0	0%	15.84	13.26	83.71%	0	0%
GNA_163761704_Capacity	Central Valley	Yosemite	RACETRACK 1704	163761704	Feeder	None	None	None	11.36%	0	0%	15.84	1.8	11.36%	0	0%	15.84	1.8	11.36%	0	0%	15.84	1.8	11.36%	0	0%	15.84	1.79	11.30%	0	0%	15.84	1.8	11.36%	0	0%
GNA_162831702_Capacity	Central Valley	Yosemite	SPRING GAP 1702	162831702	Feeder	None	None	None	43.74%	0	0%	4.39	1.88	42.82%	0	0%	4.39	1.88	42.82%	0	0%	4.39	1.88	42.82%	0	0%	4.39	1.89	43.05%	0	0%	4.39	1.92	43.74%	0	0%
GNA_1631601_Capacity	Central Valley	Yosemite	PINECREST BANK 1	1631601	Bank	None	None	None	48.21%	0	0%	0.56	0.24	42.86%	0	0%	0.56	0.24	42.86%	0	0%	0.56	0.24	42.86%	0	0%	0.56	0.25	44.64%	0	0%	0.56	0.27	48.21%	0	0%
GNA_163160401_Capacity	Central Valley	Yosemite	PINECREST 0401	163160401	Feeder	None	None	None	45.76%	0	0%	0.59	0.24	40.68%	0	0%	0.59	0.24	40.68%	0	0%	0.59	0.24	40.68%	0	0%	0.59	0.25	42.37%	0	0%	0.59	0.27	45.76%	0	0%
GNA_2553901_Capacity	Central Valley	Yosemite	BONITA BANK 1	2553901	Bank	Demand Growth	Capacity	2023	169.78%	10.97	70%	15.72	19.77	125.76%	4.05	26%	15.72	24.69	157.06%	8.97	57%	15.72	26.62	169.34%	10.9	69%	15.72	26.64	169.47%	10.92	69%	15.72	26.69	169.78%	10.97	70%
GNA_255391101_Capacity	Central Valley	Yosemite	BONITA 1101	255391101	Feeder	None	None	None	97.19%	0	0%	9.62	9.35	97.19%	0	0%	9.62	9.35	97.19%	0	0%	9.62	9.35	97.19%	0	0%	9.62	9.35	97.19%	0	0%	9.62	9.35	97.19%	0	0%

PG&E 2023 Grid Needs Assessment (GNA)
Appendix E: GNA Results - Bank & Feeder Capacity Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service			Peak Deficiency and Loading			2023					2024					2025					2026					2027				
GNA NEED ID	Distribution Planning Regions	Division	Facility Name	Facility ID formatted	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Loading (%) 2023- 2027	Peak Facility Deficiency (MW) 2023- 2027	Peak Facility Deficiency (%) 2023- 2027	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Facility Loading (%)	Deficiency (MW)	Deficiency (%)
GNA_255391102_Capacity	Central Valley	Yosemite	BONITA 1102	255391102	Feeder	Demand Growth	Capacity	2024	142.41%	4.08	42%	9.62	6.61	68.71%	0	0%	9.62	11.64	121.00%	2.02	21%	9.62	13.62	141.58%	4	42%	9.62	13.65	141.89%	4.03	42%	9.62	13.7	142.41%	4.08	42%
GNA_255391103_Capacity	Central Valley	Yosemite	BONITA 1103	255391103	Feeder	None	None	None	75.99%	0	0%	9.62	7.31	75.99%	0	0%	9.62	7.31	75.99%	0	0%	9.62	7.29	75.78%	0	0%	9.62	7.28	75.68%	0	0%	9.62	7.28	75.68%	0	0%
GNA_2551202_Capacity	Central Valley	Yosemite	BORDEN BANK 2	2551202	Bank	Demand Growth	Capacity	2024	106.46%	1.92	6%	29.7	29.38	98.92%	0	0%	29.7	30.76	103.57%	1.06	4%	29.7	31.27	105.29%	1.57	5%	29.7	31.43	105.82%	1.73	6%	29.7	31.62	106.46%	1.92	6%
GNA_255121101_Capacity	Central Valley	Yosemite	BORDEN 1101	255121101	Feeder	Demand Growth	Capacity	2023	106.03%	0.8	6%	13.26	13.95	105.20%	0.69	5%	13.26	13.95	105.20%	0.69	5%	13.26	13.95	105.20%	0.69	5%	13.26	14	105.58%	0.74	6%	13.26	14.06	106.03%	0.8	6%
GNA_255121102_Capacity	Central Valley	Yosemite	BORDEN 1102	255121102	Feeder	None	None	None	77.15%	0	0%	13.26	8.24	62.14%	0	0%	13.26	9.5	71.64%	0	0%	13.26	10	75.41%	0	0%	13.26	10.1	76.17%	0	0%	13.26	10.23	77.15%	0	0%
GNA_255121103_Capacity	Central Valley	Yosemite	BORDEN 1103	255121103	Feeder	None	None	None	89.29%	0	0%	13.26	11.74	88.54%	0	0%	13.26	11.84	89.29%	0	0%	13.26	11.83	89.22%	0	0%	13.26	11.83	89.22%	0	0%	13.26	11.83	89.22%	0	0%
GNA_2539801_Capacity	Central Valley	Yosemite	EL PECO BANK 1	2539801	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_253981102_Capacity	Central Valley	Yosemite	EL PECO 1102	253981102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2539802_Capacity	Central Valley	Yosemite	EL PECO BANK 2	2539802	Bank	None	None	None	100.38%	0.06	0%	15.85	15.91	100.38%	0.06	0%	15.85	15.88	100.19%	0.03	0%	15.85	15.85	100.00%	0	0%	15.85	15.84	99.94%	0	0%	15.85	15.82	99.81%	0	0%
GNA_253981105_Capacity	Central Valley	Yosemite	EL PECO 1105	253981105	Feeder	None	None	None	98.13%	0	0%	12.83	12.59	98.13%	0	0%	12.83	12.57	97.97%	0	0%	12.83	12.56	97.90%	0	0%	12.83	12.55	97.82%	0	0%	12.83	12.52	97.58%	0	0%
GNA_253981106_Capacity	Central Valley	Yosemite	EL PECO 1106	253981106	Feeder	None	None	None	44.26%	0	0%	10.46	4.63	44.26%	0	0%	10.46	4.62	44.17%	0	0%	10.46	4.6	43.98%	0	0%	10.46	4.61	44.07%	0	0%	10.46	4.61	44.07%	0	0%
GNA_2527601_Capacity	Central Valley	Yosemite	MADERA BANK 1	2527601	Bank	Demand Growth	Capacity	2023	114.93%	4	15%	26.8	29.67	110.71%	2.87	11%	26.8	30.77	114.81%	3.97	15%	26.8	30.76	114.78%	3.96	15%	26.8	30.78	114.85%	3.98	15%	26.8	30.8	114.93%	4	15%
GNA_252761112_Capacity	Central Valley	Yosemite	MADERA 1112	252761112	Feeder	Demand Growth	Capacity	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252761114_Capacity	Central Valley	Yosemite	MADERA 1114	252761114	Feeder	None	None	None	95.98%	0	0%	10.46	10.04	95.98%	0	0%	10.46	10.01	95.70%	0	0%	10.46	9.95	95.12%	0	0%	10.46	9.89	94.55%	0	0%	10.46	9.85	94.17%	0	0%
GNA_252761116_Capacity	Central Valley	Yosemite	MADERA 1116	252761116	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_2527602_Capacity	Central Valley	Yosemite	MADERA BANK 2	2527602	Bank	Demand Growth	Capacity	2026	121.77%	4.3	22%	19.75	19.29	97.67%	0	0%	19.75	18.64	94.38%	0	0%	19.75	19.5	98.73%	0	0%	19.75	21.26	107.65%	1.51	8%	19.75	24.05	121.77%	4.3	22%
GNA_252761104_Capacity	Central Valley	Yosemite	MADERA 1104	252761104	Feeder	None	None	None	72.19%	0	0%	12.19	8.8	72.19%	0	0%	12.19	8.68	71.21%	0	0%	12.19	8.61	70.63%	0	0%	12.19	8.6	70.55%	0	0%	12.19	8.62	70.71%	0	0%
GNA_252761106_Capacity	Central Valley	Yosemite	MADERA 1106	252761106	Feeder	Demand Growth	Capacity	2026	133.68%	3.93	34%	11.67	10.3	88.26%	0	0%	11.67	9.73	83.38%	0	0%	11.67	10.83	92.80%	0	0%	11.67	12.88	110.37%	1.21	10%	11.67	15.6	133.68%	3.93	34%
GNA_2527603_Capacity	Central Valley	Yosemite	MADERA BANK 3	2527603	Bank	None	None	None	69.70%	0	0%	29.7	20.58	69.29%	0	0%	29.7	20.51	69.06%	0	0%	29.7	20.43	68.79%	0	0%	29.7	20.49	68.99%	0	0%	29.7	20.7	69.70%	0	0%
GNA_252761118_Capacity	Central Valley	Yosemite	MADERA 1118	252761118	Feeder	None	None	None	89.54%	0	0%	13.19	11.81	89.54%	0	0%	13.19	11.7	88.70%	0	0%	13.19	11.6	87.95%	0	0%	13.19	11.52	87.34%	0	0%	13.19	11.54	87.49%	0	0%
GNA_252761119_Capacity	Central Valley	Yosemite	MADERA 1119	252761119	Feeder	None	None	None	98.94%	0	0%	13.19	12.68	96.13%	0	0%	13.19	12.77	96.82%	0	0%	13.19	12.85	97.42%	0	0%	13.19	12.94	98.10%	0	0%	13.19	13.05	98.94%	0	0%
GNA_2546101_Capacity	Central Valley	Yosemite	STOREY BANK 1	2546101	Bank	Demand Growth	Capacity	2027	102.26%	1.01	2%	44.6	40.91	91.73%	0	0%	44.6	42.52	95.34%	0	0%	44.6	43.31	97.11%	0	0%	44.6	44.3	99.33%	0	0%	44.6	45.61	102.26%	1.01	2%
GNA_254611104_Capacity	Central Valley	Yosemite	STOREY 1104	254611104	Feeder	Demand Growth	Capacity	2023	120.96%	3.02	21%	14.41	15.92	110.48%	1.51	10%	14.41	16.65	115.54%	2.24	16%	14.41	17.15	119.01%	2.74	19%	14.41	17.29	119.99%	2.88	20%	14.41	17.43	120.96%	3.02	21%
GNA_254611105_Capacity	Central Valley	Yosemite	STOREY 1105	254611105	Feeder	Demand Growth	Capacity	2023	123.60%	3.21	24%	13.6	14.11	103.75%	0.51	4%	13.6	14.57	107.13%	0.97	7%	13.6	14.58	107.21%	0.98	7%	13.6	15.44	113.53%	1.84	14%	13.6	16.81	123.60%	3.21	24%
GNA_254611106_Capacity	Central Valley	Yosemite	STOREY 1106	254611106	Feeder	Demand Growth	Capacity	2023	104.92%	0.6	5%	12.19	12.65	103.77%	0.46	4%	12.19	12.7	104.18%	0.51	4%	12.19	12.75	104.59%	0.56	5%	12.19	12.79	104.92%	0.6	5%	12.19	12.76	104.68%	0.57	5%
GNA_2546102_Capacity	Central Valley	Yosemite	STOREY BANK 2	2546102	Bank	Demand Growth	Capacity	2023	121.08%	9.38	21%	44.5	53.88	121.08%	9.38	21%	44.5	53.64	120.54%	9.14	21%	44.5	53.43	120.07%	8.93	20%	44.5	53.3	119.78%	8.8	20%	44.5	53.3	119.78%	8.8	20%
GNA_254611107_Capacity	Central Valley	Yosemite	STOREY 1107	254611107	Feeder	Demand Growth	Capacity	2023	114.19%	1.73	14%	12.19	13.92	114.19%	1.73	14%	12.19	13.9	114.03%	1.71	14%	12.19	13.87	113.78%	1.68	14%	12.19	13.84	113.54%	1.65	14%	12.19	13.83	113.45%	1.64	13%
GNA_254611108_Capacity	Central Valley	Yosemite	STOREY 1108	254611108	Feeder	Demand Growth	Capacity	2023	103.63%	0.48	4%	13.21	13.47	101.97%	0.26	2%	13.21	13.51	102.27%	0.3	2%	13.21	13.55	102.57%	0.34	3%	13.21	13.62	103.10%	0.41	3%	13.21	13.69	103.63%	0.48	4%
GNA_254611109_Capacity	Central Valley	Yosemite	STOREY 1109	254611109	Feeder	Demand Growth	Capacity	2023	115.37%	2.03	15%	13.21	15.21	115.14%	2	15%	13.21	15.19	114.99%	1.98	15%	13.21	15.18	114.91%	1.97	15%	13.21	15.2	115.06%	1.99	15%	13.21	15.24	115.37%	2.03	15%
GNA_254611111_Capacity	Central Valley	Yosemite	STOREY 1111	254611111	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1626701_Capacity	Central Valley	Yosemite	WESTLEY BANK 1	1626701	Bank	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_162671101_Capacity	Central Valley	Yosemite	WESTLEY 1101	162671101	Feeder	None	None	None	94.36%	0	0%	10.46	9.87	94.36%	0	0%	10.46	9.86	94.26%	0	0%	10.46	9.86	94.26%	0	0%	10.46	9.86	94.26%	0	0%	10.46	9.86	94.26%	0	0%
GNA_162671102_Capacity	Central Valley	Yosemite	WESTLEY 1102	162671102	Feeder	None	None	None	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_1626702_Capacity	Central Valley	Yosemite	WESTLEY BANK 2	1626702	Bank	None	None	None	79.87%	0	0%	15.8	12.62	79.87%	0	0%	15.8	12.6	79.75%	0	0%	15.8	12.58	79.62%	0	0%	15.8	12.58	79.62%	0	0%	15.8	12.61	79.81%	0	0%
GNA_162671103_Capacity	Central Valley	Yosemite	WESTLEY 1103	162671103	Feeder	None	None	None	84.17%	0	0%	12.19	10.26	84.17%	0	0%	12.19	10.24	84.00%	0	0%	12.19	10.22	83.84%	0	0%	12.19	10.22	83.84%	0	0%	12.19	10.25	84.09%	0	0%
GNA_0120199_Capacity	Bay Area	East Bay	OAKLAND C GROUP 1,2,3,10	120199	BankGroup	None	None	None	62.19%	0	0%	133.62	79.86	59.77%	0	0%	133.62	82.23	61.54%	0	0%	133.62	82.34	61.62%	0	0%	133.62	82.68	61.88%	0	0%	133.62	83.1	62.19%	0	0%
GNA_0121199_Capacity	Bay Area	East Bay	OAKLAND L GROUP 1,3,5	121199	BankGroup	None	None	None	100.05%	0.04	0%	77	75.59	98.17%	0	0%	77	77.04	100.05%	0.04	0%	77	77	100.00%	0	0%	77	76.92	99.90%	0	0%	77	76.98	99.97%	0	0%
GNA_0228799_Capacity	Bay Area	San Francisco	EMBARCADERO Z GROUP 1,5	228799	BankGroup	None	None	None	51.02%	0	0%	227.8	116.02	50.93%	0	0%	227.8	116.22	51.02%	0	0%	227.8	115.86	50.86%	0	0%	227.8	115.76	50.82%	0	0%	227.8	115.89	50.87%	0	0%
GNA_0228798_Capacity	Bay Area	San Francisco	EMBARCADERO Z GROUP 11,15,16	228798	BankGroup	None	None	None	53.23%	0	0%	139.9	74.25	53.07%	0	0%	139.9	74.47	53.23%	0	0%	139.9	74.11	52.97%	0	0%	139.9	74.03	52.92%	0	0%	139.9	74.16	53.01%	0	0%
GNA_0228796_Capacity	Bay Area	San Francisco	EMBARCADERO Z GROUP 2,3	228796	BankGroup	None	None	None	42.04%	0	0%	297	124.03	41.76%	0	0%	297	124.86	42.04%	0	0%	297	124.44	41.90%	0	0%	297	124.26	41.84%	0	0%	297	124.31	41.86%	0	0%
GNA_0228797_Capacity	Bay Area	San Francisco	EMBARCADERO Z GROUP 12,13,14	228797	BankGroup	None	None	None	49.27%	0	0%	164.35	80.11	48.74%	0	0%	164.35	80.97	49.27%	0	0%	164.35	80.59	49.04%	0	0%	164.35	80.41	48.93%	0	0%	164.35	80.46	48.96%	0	0%
GNA_0228099_Capacity	Bay Area	San Francisco	LARKIN Y GROUP 1,3,5	228099	BankGroup	None	None	None	47.20%	0	0%	203.1	95.87	47.20%	0	0%	203.1	91.63	45.12%	0	0%	203.1	93.51	46.04%	0	0%	203.1	93.71	46.14%	0	0%	203.1	94.26	46.41%	0	0%
GNA_0228098_Capacity	Bay Area	San Francisco	LARKIN Y GROUP 2,4,6	228098	BankGroup	None	None	None	55.68%	0	0%	183.3	96.53	52.66%	0	0%	183.3	102.07	55.68%	0	0%	183.3	101.45	55.35%	0	0%	183.3	101.58	55.42%	0	0%	183.3	101.96	55.62%	0	0%
GNA_0220199_Capacity	Bay Area	San Francisco	MISSION X GROUP 1,2,3,4,5,6	220199	BankGroup	None	None	None	57.62%	0	0%	371.5	207.65	55.90%	0	0%	371.5	209.39	56.36%	0	0%	371.5	208.88	56.23%	0	0%	371.5	210.08	56.55%	0	0%	371.5	214.06	57.62%	0	0%
GNA_2544201_Capacity	Central Valley	Yosemite	OAKHURST GROUP 1a,1b	2544201	BankGroup	Demand Growth	Capacity	2023	101.01%	0.12	1%	11.86	11.98	101.01%	0.12	1%	11.86	11.86	100.00%	0	0%	11.86	11.74	98.99%	0	0%	11.86	11.68	98.48%	0	0%	11.86	11.69	98.57%	0	0%

* ***Note:*** *For the grid needs at Logan Creek Bank 1 and Logan Creek 2101, an existing large industrial customer has dropped their need for services. Given this, the Logan Bank 1 is no longer showing a grid need. The load can now be served via having the load transferred to Logan Creek 2102 and undergoing line section work. As the in service date will be in 2025, this will be listed as a planned investment in the November filing but not considered as a candidate deferral opportunity.*

PG&E 2023 Grid Needs Assessment (GNA)
Appendix F: GNA Results - Reliability & Resiliency Needs
Version Date: 8/15/2023
Public

Facility Information						Distribution Service				2023				2024				2025				2026				2027			
GNA NEED ID	Distribution Planning Region	Division	Facility Name	Facility ID	Facility Type	Primary Driver	Distribution Service Required	Anticipated Need Date	Peak Facility Deficiency (MW) 2023-2027	Facility Rating (MW)	Facility Loading (MW)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Deficiency (MW)	Deficiency (%)	Facility Rating (MW)	Facility Loading (MW)	Deficiency (MW)	Deficiency (%)
GNA_012091116_Resiliency	Bay Area	East Bay	OAKLAND J 1116	12091116	Feeder	> 6000 cust	Resiliency	2023	2.51	10.16	11.08	2.41	28%	10.16	11.15	2.42	28%	10.16	11.22	2.44	28%	10.16	11.36	2.47	28%	10.16	11.56	2.51	28%
GNA_012541115_Resiliency	Bay Area	East Bay	OAKLAND X 1115	12541115	Feeder	> 6000 cust	Resiliency	2023	1.28	11.87	6.11	1.19	24%	11.87	6.16	1.20	24%	11.87	6.24	1.22	24%	11.87	6.4	1.25	24%	11.87	6.55	1.28	24%
GNA_022101108_Resiliency	Bay Area	San Francisco	MARTIN (SF H) 1108	22101108	Feeder	> 6000 cust	Resiliency	2023	1.13	11.57	7.05	0.88	14%	11.57	7.83	0.97	14%	11.57	8.66	1.08	14%	11.57	8.83	1.10	14%	11.57	9.1	1.13	14%
GNA_022011113_Resiliency	Bay Area	San Francisco	MISSION (SF X) 1113	22011113	Feeder	> 6000 cust	Resiliency	2023	1.67	6.84	7.74	1.26	20%	6.84	9.41	1.54	20%	6.84	9.63	1.57	20%	6.84	9.89	1.61	20%	6.84	10.24	1.67	20%
GNA_083622106_Resiliency	South Bay and Central Coast	Central Coast	CAMP EVERS 2106	83622106	Feeder	> 6000 cust	Resiliency	2023	0.26	20.67	13.6	0.26	2%	20.67	13.59	0.26	2%	20.67	13.6	0.26	2%	20.67	13.63	0.26	2%	20.67	13.67	0.26	2%
GNA_182222105_Resiliency	South Bay and Central Coast	Central Coast	DEL MONTE 2105	182222105	Feeder	> 6000 cust	Resiliency	2023	6.72	22.22	14.29	6.18	76%	22.22	14.47	6.26	76%	22.22	14.69	6.35	76%	22.22	15.08	6.52	76%	22.22	15.55	6.72	76%
GNA_083692105_Resiliency	South Bay and Central Coast	Central Coast	ROB ROY 2105	83692105	Feeder	> 6000 cust	Resiliency	2023	0.19	22.04	6.97	0.18	3%	22.04	7.08	0.18	3%	22.04	7.13	0.18	3%	22.04	7.35	0.19	3%	22.04	7.65	0.19	3%
GNA_182011102_Resiliency	South Bay and Central Coast	Central Coast	SALINAS 1102	182011102	Feeder	> 6000 cust	Resiliency	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_013501105_Resiliency	Bay Area	Mission	JARVIS 1105	13501105	Feeder	> 6000 cust	Resiliency	2023	0.38	11.57	11.4	0.36	3%	11.57	11.52	0.36	3%	11.57	11.64	0.37	3%	11.57	11.83	0.37	3%	11.57	12.05	0.38	3%
GNA_013501111_Resiliency	Bay Area	Mission	JARVIS 1111	13501111	Feeder	> 6000 cust	Resiliency	2023	0.83	13.15	12.72	0.80	7%	13.15	12.89	0.81	7%	13.15	12.92	0.81	7%	13.15	13.05	0.82	7%	13.15	13.25	0.83	7%
GNA_013501112_Resiliency	Bay Area	Mission	JARVIS 1112	13501112	Feeder	> 6000 cust	Resiliency	2023	1.71	11.57	10.89	1.64	18%	11.57	10.93	1.64	18%	11.57	10.98	1.65	18%	11.57	11.11	1.67	18%	11.57	11.34	1.71	18%
GNA_013111107_Resiliency	Bay Area	Mission	SAN LEANDRO U 1107	13111107	Feeder	> 6000 cust	Resiliency	2023	0.47	12.19	8.5	0.46	6%	12.19	8.52	0.46	6%	12.19	8.54	0.46	6%	12.19	8.58	0.46	6%	12.19	8.64	0.47	6%
GNA_082952108_Resiliency	South Bay and Central Coast	San Jose	EDENVALE 2108	82952108	Feeder	> 6000 cust	Resiliency	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_022571106_Reliability	Bay Area	Peninsula	EAST GRAND 1106	22571106	Feeder	> 600A	Reliability	2023	6.90	18.11	18.4	5.57	43%	18.11	19.73	6.90	54%	18.11	18.91	6.08	47%	18.11	18.94	6.11	48%	18.11	18.95	6.12	48%
GNA_083871105_Reliability	South Bay and Central Coast	San Jose	FMC 1105	83871105	Feeder	> 600A	Reliability	2023	5.89	21.38	18.72	5.89	46%	21.38	18.56	5.73	45%	21.38	18.45	5.62	44%	21.38	18.47	5.64	44%	21.38	18.54	5.71	45%
GNA_254762102_Reliability	Central Valley	Kern	ROSEDALE 2102	254762102	Feeder	> 600A	Reliability	2023	0.16	21.38	12.99	0.16	1%	21.38	12.9	0.07	1%	21.38	12.77	-0.06	0%	21.38	12.62	-0.21	-2%	21.38	12.47	-0.36	-3%
GNA_153781105_Reliability	North Valley and Sierra	Sierra	BOGUE 1105	153781105	Feeder	> 600A	Reliability	2023	2.74	14.26	14.98	2.15	17%	14.26	15.07	2.24	17%	14.26	15.18	2.35	18%	14.26	15.33	2.50	19%	14.26	15.57	2.74	21%
GNA_0138005_Reliability	Bay Area	Diablo	MORAGA BANK 5	138005	Bank	Emergency Bank Loss	Reliability	2023	13.40	40.6	38.3	13.40	33%	40.6	38.56	13.40	33%	40.6	39.36	13.40	33%	40.6	39.96	13.40	33%	40.6	40.49	13.40	33%
GNA_042481101_Reliability	North Valley and Sierra	North Bay	IGNACIO 1101	42481101	Line section	Mainline Loop	Reliability	2023	2.90	11.8	8.41	2.90	26%	11.8	8.27	2.90	26%	11.8	8.1	2.90	26%	11.8	8.04	2.90	27%	11.8	8.05	2.90	26%
GNA_182671112_Reliability	South Bay and Central Coast	Los Padres	SANTA MARIA 1112	182671112	Line section	Mainline Loop	Reliability	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_255002101_Reliability	Central Valley	Fresno	AVENAL 2101	255002101	Line section	Mainline Loop	Reliability	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_252241116_Reliability	Central Valley	Fresno	KINGSBURG 1116	252241116	Line section	Mainline Loop	Reliability	2023	1.30	11.55	11.92	1.30	10%	11.55	11.99	1.30	10%	11.55	12.07	1.30	10%	11.55	12.18	1.30	10%	11.55	12.28	1.30	10%
GNA_163722108_Reliability	Central Valley	Stockton	MOSHER 2108	163722108	Line section	Mainline Loop	Reliability	2023	4.90	21.11	16.11	4.90	23%	21.11	16.12	4.90	23%	21.11	16.14	4.90	23%	21.11	16.21	4.90	23%	21.11	16.35	4.90	23%
GNA_062041102_Reliability	North Valley and Sierra	Sacramento	DAVIS 1102	62041102	Line section	Mainline Loop	Reliability	2023	2.10	12.19	11.35	2.10	16%	12.19	11.27	2.10	16%	12.19	11.13	2.10	16%	12.19	11.07	2.10	16%	12.19	11.18	2.10	16%
GNA_063172101_Reliability	North Valley and Sierra	Sacramento	MADISON 2101	63172101	Line section	Mainline Loop	Reliability	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_063642106_Reliability	North Valley and Sierra	Sacramento	PEABODY 2106	63642106	Line section	Mainline Loop	Reliability	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_042151111_Reliability	North Coast	Sonoma	SANTA ROSA A 1111	42151111	Line section	Mainline Loop	Reliability	2023	0.70	12.19	10.21	0.70	6%	12.19	10.61	0.70	6%	12.19	10.75	0.70	6%	12.19	10.98	0.70	6%	12.19	11.28	0.70	6%
GNA_1636804_Resiliency	Central Valley	Stockton	LOCKEFORD BANK 4	1636804	Bank	Emergency Bank Loss	Resiliency	2023	14.80	29.7	28.48	14.80	50%	29.7	29.16	14.80	50%	29.7	29.21	14.80	50%	29.7	29.37	14.80	50%	29.7	29.55	14.80	50%
GNA_153761102_Resiliency	North Valley and Sierra	Sierra	CATLETT 1102	153761102	Line section	Back-Tie	Resiliency	2023	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
GNA_0838903_Resiliency	South Bay and Central Coast	San Jose	MONTAGUE BANK 3	838903	Bank	Emergency Bank Loss	Resiliency	2023	8.74	44.6	41.29	8.74	20%	44.6	45.49	8.74	20%	44.6	47.32	8.74	20%	44.6	47.32	8.74	20%	44.6	47.32	8.74	20%
GNA_0432901_Resiliency	North Valley and Sierra	North Bay	PUEBLO BANK 1	432901	Bank	Emergency Bank Loss	Resiliency	2023	14.90	44.5	51.89	14.90	33%	44.5	53.94	14.90	33%	44.5	54.11	14.90	33%	44.5	54.6	14.90	33%	44.5	55.28	14.90	33%
GNA_1825601_Reliability	South Bay and Central Coast	Los Padres	Cholame Sub DA	1825601	Substation	T-line clearance	Reliability	2023	4.72	12.32	7.05	4.72	38%	12.32	6.96	4.69	38%	12.32	6.96	4.65	38%	12.32	6.97	4.62	37%	12.32	6.99	4.57	37%
GNA_1825601_Reliability	South Bay and Central Coast	Los Padres	Cholame Sub RT	1825601	Substation	T-line emergency	Reliability	2023	4.72	12.32	7.05	4.72	38%	12.32	6.96	4.69	38%	12.32	6.96	4.65	38%	12.32	6.97	4.62	37%	12.32	6.99	4.57	37%
GNA_182561101_Reliability	South Bay and Central Coast	Los Padres	Cholame Between X14 and R96	182561101	Substation	Emergency line loss	Reliability	2023	4.86	8.13	7.2	4.86	60%	8.13	7.12	4.82	59%	8.13	7.11	4.79	59%	8.13	7.12	4.75	58%	8.13	7.14	4.71	58%
GNA_183052109_Reliability	South Bay and Central Coast	Los Padres	L/S R78 - Templeton 2109	183052109	Substation	Emergency line loss	Reliability	2023	18.62	21.41	16.3	18.02	86%	21.41	17.71	18.23	87%	21.41	17.81	18.54	87%	21.41	18.05	18.54	88%	21.41	18.31	18.62	87%