



**Electric Sample Form No. 79-1174-03J**

Sheet 1

Interconnection Application, Attachment J, NEM/NEM2 Load Aggregation

**Please Refer to Attached  
Sample Form**



# INTERCONNECTION APPLICATION (Form 79-1174-03) ATTACHMENT J **NEM/NEM2/NBT LOAD AGGREGATION**

## Part I

This is an appendix to Form 79-1151A-03, 79-1220-03 or 79-1069-03 as applicable. As governed by Schedule NEM/NEM2/NBT Special Condition "Load Aggregation", PG&E will aggregate the load of the Customer-Generator's accounts listed below where the Customer-Generator is the customer of record and the accounts continue to meet the requirements of the Special Condition "Load Aggregation" of PG&E's NEM/NEM2/NBT tariffs as outlined in the Customer Declaration below.

In accordance with this appendix:

- (i) Pursuant to Schedule NEM/NEM2/NBT Special Condition "Load Aggregation" the electricity generated by the renewable electrical generation facility and exported to the grid shall be allocated to each of the aggregated meters in accordance with NEM/NEM2/NBT tariff billing requirements, and
- (ii) One time set up fee of \$25 is assessed for each account in the NEM/NEM2/NBT Arrangement (not to exceed \$500). A \$5 monthly fee will be assessed for each aggregated account. These fees will be billed to the generating account.

Note these fees are subject to change from time to time. Additional monthly fees (for example, but not limited to, minimum charges, meter fees, demand charges) may also apply to each account, as described in that account's otherwise applicable rate schedule, and

- (iii) For Net Surplus Compensation eligibility, Customer should refer to the applicable NEM/NEM2/NBT tariffs.

This agreement at all times shall be subject to such modifications as the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction.

## Part II

In accordance with Schedule NEM/NEM2/NBT, as Customer-Generator you will be required to represent and warrant under penalty of perjury on the interconnection agreement that:

The Generating Facility should be sized such that its total annual output in kWh is primarily used to offset the customer's own annual electrical requirements (this includes all usage from the aggregated meters within the arrangement plus any additional kWh representing future additional usage). The NBT Customer is allowed to oversize their Generating Facility for future load (i.e., electric vehicle, or other electrical appliances to support electrification) by executing the NBT Oversized Generating Facility Attestation within the applicable NBT Interconnection Agreement; and



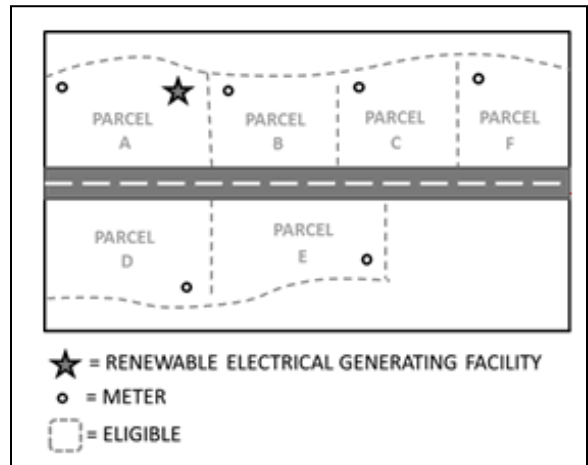
# INTERCONNECTION APPLICATION (Form 79-1174-03) ATTACHMENT J

## NEM/NEM2/NBT LOAD AGGREGATION

- 1) Each of the aggregated account meters associated with this NEM/NEM2/NBT generator account are located either
  - (i) on the property where the renewable electrical generation facility is located, or
  - (ii) are located within an unbroken chain of contiguous parcels that are all solely owned, leased or rented by the customer-generator. For purposes of Load Aggregation, parcels that are divided by a street, highway, or public thoroughfare are considered contiguous, provided they are within an unbroken chain of otherwise contiguous parcels that are all solely owned leased or rented by the customer-generator.

For example, assume there are five parcels (A, B, C, D, E, and F) that form a cluster of contiguous parcels and D and E are separated from A, B, C and F by a street, highway, or public thoroughfare. For the purposes of participating in Load Aggregation, all five parcels are considered contiguous, provided they are otherwise contiguous, and all are solely owned, leased or rented by the customer-generator. Refer to the diagram at left (for illustrative purposes only.)

- 2) PG&E reserves the right to request a parcel map to confirm the property meets the requirements of 2) above; and
- 3) You agree to notify PG&E if there is any change of status that makes any of the meters listed in this Appendix ineligible for meter aggregation to ensure that only eligible meters are participating PG&E will require an updated Appendix and Declaration form and
- 4) In the "Variations on Customer Generator Name" fields on the following table, you may provide all variations of your name. By signing the interconnection agreement you attest that as Customer-Generator, you have sole control of all the parcels establishing contiguity for the Arrangement listed on Page 3 of this Appendix.



Variations on Customer-Generator Name
1)
2)
3)
4)
5)



# INTERCONNECTION APPLICATION (Form 79-1174-03) ATTACHMENT J

## **NEM/NEM2/NBT LOAD AGGREGATION**

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You will have to sign that you understand that “sole control” means that I solely own, lease or rent each parcel or that I have an irrevocable easement that grants me sole use and control of the entire parcel. I understand that other types of easements are not sufficient to establish contiguity for Load Aggregation.

### **Part III**

#### **A. Second Service For Generator**

Requesting Second Service for Generator:  Yes  No

For Load Aggregation Arrangements Requesting an additional service for a Generator Account – Subject to all other applicable rules, an additional service may be allowed for the Generating Account if it has no load other than that associated directly with the Renewable Electric Generation Facility. However, a customer may not subsequently add load to that additional service, and if the Renewable Electrical Generation Facility is removed, the additional service, may not be converted to a load account.

#### **B. Minimum Number of Aggregated Load Accounts**

A NEM/NEM2/NBT Arrangement must have at least two Aggregated Load Accounts. The generator account must have non-generator (existing) load to be counted as an Aggregated Load Account. Generator Accounts interconnected based on Part II A above, will not be counted as an Aggregated Load Account.



# INTERCONNECTION APPLICATION (Form 79-1174-03)

## ATTACHMENT J NEM/NEM2/NBT LOAD AGGREGATION

NEM/NEM2/NBT Load Aggregation Worksheet								
Accounts	PARCEL NUMBER	ACCOUNT NAME <sup>1 2</sup>	SERVICE ADDRESS	ELECTRIC ACCOUNT NUMBER <sup>2</sup>	ELECTRIC SERVICE AGREEMENT NUMBER <sup>2</sup>	ELECTRIC METER NUMBER <sup>2</sup>	ELECTRIC RATE SCHEDULE <sup>2</sup>	ANNUAL KWH LOAD <sup>3</sup>
Generator								
Load Acct 1								
Load Acct 2								
Load Acct 3								
Load Acct 4								
Load Acct 5								
Load Acct 6								
Load Acct 7								
Load Acct 8								
Load Acct 9								
Load Acct 10								
Total Annual kWh								
<i>(For Standard NEM/NEM2/NBT Load Aggregation Solar/Wind less than 30kW) - 110% of Total Annual kWh*</i> *NBT Load Aggregation customers that executed the NBT Oversized Generating Facility Attestation within the applicable NBT Interconnection Agreement are allowed to oversize up to 150% of the Total Annual kWh								
<b>Estimated Annual kWh Production</b>			<b>Solar</b> = CEC-AC <sup>4</sup> rating X 1,500 <sup>5</sup> <b>Wind</b> = Total Inverter Nameplate Rating X 2,190 <sup>6</sup> <b>Other Technologies</b> = Total Inverter Nameplate Rating X 7,008 <sup>7</sup>					

<sup>1</sup> If this is a new account, enter *NEW*.

<sup>2</sup> As listed on your Billing Statement

<sup>3</sup> For previous twelve months from date of signature. Please also enter the annual kWh for generator account prior to the generator being installed; if none, enter zero.

<sup>4</sup> CEC-AC (kW) = California Energy Commission Alternating Current, refers to inverter efficiency rating (Quantity of PV Modules x PTC Rating of PV Modules x CEC Inverter Efficiency Rating)/1000

<sup>5</sup> Estimated Solar Production = 8,760 hrs/yr X 0.17123 solar capacity factor = 1,500

<sup>6</sup> Estimated Wind Production = 8,760 hrs/yr X 0.25 wind capacity factor = 2,190

<sup>7</sup> Estimated Other Technologies = 8,760 hrs/yr X 0.80 other technologies capacity factor = 7,008