

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023
Data Response

PG&E Data Request No.:	CalAdvocates_006-Q015		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_006-Q015		
Request Date:	February 10, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-06
Date Sent:	March 29, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

The following questions relate to your 2023-2025 WMP submission.

If a full response to a given question will be included in your WMP submission, your response to that question of this data request may consist of a citation to the specific page(s) or table(s) of the WMP where the information may be found, a written response to the question, or both.

Topic: Asset Inspections and Maintenance

QUESTION 015

Per PG&E's response to Data Request CalAdvocates-PGE-2022WMP-17, Question 13, March 24, 2022, PG&E's inspection strategy in 2022 was to complete detailed inspections on all assets in HFTD Tier 3 and Zone 1, and approximately one-third of assets in HFTD Tier 2.

- a) Please describe any changes to the above strategy for PG&E's detailed distribution inspections in 2023.
- b) Please describe any changes to the above strategy for PG&E's detailed transmission inspections in 2023.
- c) Please describe any changes to the above strategy for PG&E's detailed distribution inspections in 2024.
- d) Please describe any changes to the above strategy for PG&E's detailed transmission inspections in 2024.

ANSWER 015

- a) Beginning in 2023, PG&E's detailed inspections of distribution structures in high fire areas will be informed by wildfire consequence as provided PG&E's Wildfire Distribution Risk Model v3. PG&E will complete a detailed inspection on each structure every one to three years. For additional details on this strategy, please refer to Section 8.1.3.2 of our 2023 WMP. This differs from our 2022 strategy where we inspected all of Tier 3 and one-third of Tier 2.
- b) There are no major changes in our strategy compared to last year. Transmission detailed inspections in 2023 are informed by predictive models of asset health and wildfire consequence. HFTD (Tier 3, Tier 2, and Zone 1) and HFRA structures have

a baseline inspection frequency of once every three years. In addition to this baseline frequency, structures may be added to the detailed inspection scope annually based on the following considerations:

- Wildfire Risk, which is informed by the asset health Transmission Composite Model V1 (TCM) annualized probability of failure and the Wildfire Consequence Model V3.4.
- Other factors involving data not currently integrated into the Wildfire Transmission Risk Model V1 (ex: inspection result trends, historic fire locations etc.)

For additional details on this strategy, please refer to Section 8.1.3.1 of our 2023 WMP.

- c) No major changes are anticipated to the detailed distribution ground inspections strategy in 2024. However, as PG&E's risk models and understanding of the distribution system continues to mature, we may adjust the strategy described above or establish additional criteria to define the structures for inspection each year.
- d) There is no major anticipated change to detailed inspection scoping strategy in 2024. However, the considerations or thresholds used to define the additional structures may vary each year as the risk models mature and the overall risk of the transmission system evolves.