

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

PG&E Data Request No.:	CalAdvocates_003-Q010		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_003-Q010		
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DRU Index #:	DRU11413	Requester:	Holly Wehrman

QUESTION 010

For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence how work in 2024 will be sequenced.

- a. EVM
- b. Covered conductor installation
- c. Undergrounding
- d. Distribution pole replacement
- e. Grid sectionalization
- f. Detailed inspections of distribution assets
- g. Detailed inspections of transmission assets
- h. Aerial inspections of distribution assets
- i. Aerial inspections of transmission assets
- j. LiDAR inspections of distribution assets
- k. LiDAR inspections of transmission assets

ANSWER 010

- a. PG&E is not conducting EVM in 2024.
- b. Please refer to the response for Question 8b, which also applies to 2024.
- c. Please refer to the response for Question 8c, which also applies to 2024.
- d. Please refer to the response for Question 8d, which also applies to 2024.
- e. There is no targeted work planned in 2024 for grid sectionalization for both transmission or for distribution.
- f. In 2024, PG&E's sequencing for the ground inspection plan will be informed by wildfire consequence as described in 2023 WMP Section 8.1.3.2.1. Detailed inspection activities in HFTD and HFRA are scheduled such that extreme, severe, and high consequence plat maps will be completed by July 31. Medium consequence plat maps will be completed by October 1. Low consequence plat maps will be completed by December 31. Inspections are also sequenced based on

field conditions including physical access, environmental restrictions, permitting constraints and customer refusals.

- g. In 2024, the overhead transmission assets in scope for inspection are each labeled with the average wildfire risk of their host circuit for consideration in inspection sequencing. Assets are typically grouped by line for execution efficiency. The sequence prioritization also considers operational field knowledge and constraints, including restricted physical access periods, to inform the schedule for completion.
- h. In 2024, PG&E's sequencing for the pilot aerial inspections will not be directly based on wildfire risk score. However, in areas of overlap with detailed ground inspections, aerial inspections are scheduled to take place in the same time frame as the scheduled ground inspection, which is based on wildfire consequence. Sequencing is based on the scheduled ground inspection as well as operational field knowledge and constraints, including restricted physical access periods. The specific structures and plat maps to be included for inspection in 2024 will depend on 2023 pilot results.
- i. In 2024, the overhead transmission assets in scope for inspection are each labeled with the average wildfire risk of their host circuit for consideration in inspection sequencing. Assets are typically grouped by line for execution efficiency. The sequence prioritization also considers operational field knowledge and constraints, including restricted physical access periods, to inform the schedule for completion.
- j. PG&E does not have a stand-alone LiDAR distribution inspection program but collects LiDAR data on distribution to support various needs, including flight planning for aerial inspections and engineering analyses, such as pole loading calculations. PG&E did not use the wildfire risk model in 2022 or 2023 to select locations or sequence LiDAR collection activities
- k. PG&E does not use risk-informed prioritization for Transmission LiDAR inspections, rather, it inspects 100 percent of the system annually using LiDAR. The Transmission Routine NERC and Non-NERC Inspection cycle consists of a LiDAR inspection followed by a ground patrol based on LiDAR findings. The LiDAR inspection provides an inventory of potential vegetation for ground patrol, and the results of the ground patrol prescribe the forecasted tree work to comply with state and federal regulations.