

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

PG&E Data Request No.:	CalAdvocates_003-Q009		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_003-Q009		
Request Date:	February 7, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-03
Date Sent:	March 10, 2023	Requesting Party:	Public Advocates Office
DRU Index #:	DRU11413	Requester:	Holly Wehrman

**QUESTION 009**

For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2024.

- 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 009**

- a. PG&E is not conducting EVM in 2024.
- b. Please refer to the response to Question 7b, which also applies to 2024.
- c. Please refer to the response to Question 7c, which also applies to 2024.
- d. Please refer to the response to Question 7d, which also applies to 2024.
- e. For transmission line, there is no targeted work planned in 2024 for grid sectionalization. For distribution, there is no targeted work planned in 2024 for grid sectionalization as future work related to EPSS reliability will be incorporated into base reliability programs.
- f. In 2024, PG&E's detailed ground inspection plan will be informed by wildfire risk and wildfire consequence as described in 2023 WMP Section 8.1.3.2.1. PG&E developed a frequency recommendation for each level of wildfire consequence:

extreme and severe consequence plat maps will be inspected annually; high consequence plat maps will be inspected every other year; and all other plat maps will be inspected once every three years. Structures that constitute the top 10 percent of wildfire risk but are not already included in a plat map that is being inspected by ground or aerial are also included in the 2024 ground inspection plan.

- g. In 2024, wildfire risk and wildfire consequence will inform the annual overhead detailed inspection scope at a structure level (in addition to other considerations such as inspection trends and a baseline frequency of every three years for HFTD/HFRA assets). Specifically, highest wildfire risk and wildfire consequence locations were included in the 2024 scope.
- h. In 2024, PG&E's distribution aerial inspection pilot will be informed by wildfire risk and wildfire consequence as described in 2023 WMP Section 8.1.3.2.1. For aerial inspections, PG&E used the same prioritization framework with the same plat map level designation that we used for detailed ground inspections and is described in Section 8.1.3.2.1. The specific structures and plat maps to be included for inspection in 2024 will depend on 2023 pilot results.
- i. In 2024, wildfire risk and wildfire consequence will inform the annual overhead detailed inspection scope at a structure level (in addition to other considerations such as inspection trends and a baseline frequency of every three years for HFTD/HFRA assets). Specifically, highest wildfire risk and wildfire consequence locations were included in the 2024 scope.
- 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.