

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response

PG&E Data Request No.:	CalAdvocates_004-Q08		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_004-Q08		
Request Date:	December 17, 2021	Requester DR No.:	CalAdvocates-PGE-2022WMP-04
Date Sent:	February 25, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

The following questions relate to your 2022 WMP Update 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.

QUESTION 08

Provide PG&E's workplan that describes where and when you will perform system hardening on distribution circuits in 2022. For projects that you expect to partially complete in 2022 (i.e., projects that started before 2022 and are expected to continue in 2022, or projects that are expected to be completed after 2022), please include the project and report the work that you forecast will actually be performed in calendar year 2022.

This workplan should be in an Excel format, with circuit-segments as rows. For each project, include the following information, at a minimum:

- a. Circuit-segment ID number (corresponding to those provided in response to Questions 1 and 2 of Data Request CalAdvocates-PGE-2022WMP-03) associated with the project.
- b. Circuit-segment name.
- c. Relevant wildfire risk score(s).
- d. The start date of the project.
- e. The expected completion date of the project.
- f. Length of covered conductor to be installed in 2022 in miles.
- g. Length of underground conductor to be installed in 2022 in miles.
- h. Length in miles of any other type of system hardening project to be installed in 2022 (if this is greater than zero, please describe the type of system hardening project).

ANSWER 08

See attachment "*WMP-Discovery2022_DR_CalAdvocates_004-Q08Atch01.xlsx*" for the requested information.

For Subpart A: The circuit segment names, or Circuit Protection Zones, provided in the attachment (Column O) are specific to and maintained by the System Hardening Program outside of PG&E's GIS system, and are more detailed than the circuit names included in the response to Data Request CalAdvocates-PGE-2022WMP-03. The attachment provided in response to Question 1 of Data Request CalAdvocates-PGE-2022WMP-03 provided details on miles of covered conductor and underground conductor mapped in the GIS system at the circuit level from any program, including system hardening. The data provided in response to this request provides details only included in our system hardening scope of work (not all possible workstreams that could result in covered conductor or undergrounding of conductor in 2022). Therefore, it is possible to provide circuit segment information that is more detailed than the circuit names provided in the attachment to Question 1 of Data Request CalAdvocates-PGE-2022WMP-03. [Note that the circuit segment name in Column O of this attachment starts with the overall circuit name (which will match the attachment to Question 1 of Data Request CalAdvocates-PGE-2022WMP-03) but then includes a segment identifier. For example circuit segment "ALLEGHANY 1101804" is one segment of the "ALLEGHANY 1101" circuit.]

For Subparts B and C: The circuit-segment name and wildfire risk score are not available for every project, particularly projects that were identified as Idle Facilities or Fire Rebuild (as noted in Column D of the attached) or designed for PSPS mitigation (noted in the job title in Column B) since those three workstreams were not prioritized due to the wildfire risk prioritization of that circuit segment. Those classes of projects were identified based on other drivers. The wildfire risk scores provided are based on the 2021 Wildfire Distribution Risk Model.

For Subparts D and E: Where construction start (and end) dates have been identified as of mid-February 2022, those dates have been populated in Column M (and Column N for end dates). Due to the continued development of the 2022 workplan, construction dates have not been identified for all projects.

For Subparts F, G, and H: Undergrounding is shown in Column E and overhead hardening/covered conductor installation is shown in Column F. The other mitigation option for System Hardening projects is line removal in HFTD areas. The footage of line removal projects in HFTD where no new assets will be installed is shown in Column G.

For projects that started in 2021 and continue into 2022, PG&E is providing the 2021 completed System Hardening miles by Circuit Protection Zone in Column J of the attachment to this response. For projects expected to continue into 2023, the projected mileage to be completed in 2023 has been provided Column L.