

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

PG&E Data Request No.:	CalAdvocates_006-Q011		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_006-Q011		
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: System Hardening

QUESTION 011

Please provide a spreadsheet listing (as rows) each undergrounding project completed¹ during the period of January 1, 2022, through December 31, 2022. For each project, please provide the following information (as columns):

- a) Project ID number or other identifier.
- b) Circuit ID.
- c) ID of each circuit segment that was entirely undergrounded in the project.
- d) ID of each circuit segment that was partially undergrounded in the project.
- e) County or counties where undergrounding took place.
- f) Project start date.
- g) Project completion date.
- h) Total circuit-miles undergrounded.
- i) Total miles of trenching required.
- j) Total life-cycle electric costs² of the project (i.e., costs attributed to your electric facilities), including costs for planning, design, permitting, and construction.

¹ For the purposes of this question and the following question, “completed” means a project has fully completed the construction phase.

² For the purposes of this question and the following question, “life-cycle costs” refers to the start-to-finish costs to complete the capital project, from planning to the end of construction. This does **not** include maintenance or operational costs after the underground infrastructure is complete and in use.

- k) Total life-cycle costs of the project, including costs attributed to non-electric utilities, including costs for planning, design, permitting, and construction.
- l) Whether this was a Rule 20 project³ (yes/no).
- m) Whether this was a WMP project (yes/no).
- n) Whether this was a post-wildfire rebuild project (yes/no).
- o) Whether you shared trenches for this project with any telecommunications utilities (yes/no).
- p) Whether you shared trenches for this project with gas facilities (yes/no).

ANSWER 011

See “WMP-Discovery2023_DR_CalAdvocates_006-Q011Atch01CONF.xlsx.”

- a) Project ID number or other identifier – See columns A (order Number) and B (Order Description)
- b) Circuit ID – See column C
- c) ID of each circuit segment that was entirely undergrounded in the project – Our undergrounding projects are split into multiple phases within a given circuit protection zone (CPZ) shown in Column E. The undergrounding of complete CPZs is a multi-year effort that cannot be captured in the data shown for a single year.
- d) ID of each circuit segment that was partially undergrounded in the project – Per response to (c), our undergrounding projects are split into multiple phases within a given circuit protection zone (CPZ). By reviewing data solely from a single year, it is not possible to determine completion of an entire CPZ.
- e) County or counties where undergrounding took place – See column I
- f) Project start date – see column J
- g) Project completion date – See column K
- h) Total circuit-miles undergrounded – Column U
- i) Total miles of trenching required – This information is not tracked by PG&E.
- j) Total life-cycle electric costs⁴ of the project (i.e., costs attributed to your electric facilities), including costs for planning, design, permitting, and construction – See column X
- k) Total life-cycle costs of the project, including costs attributed to non-electric utilities, including costs for planning, design, permitting, and construction. – There is no non-electric utility work in the scope of system hardening undergrounding.

³ Constructed in accordance with The CPUC’s Electric Tariff Rule 20.

⁴ For the purposes of this question and the following question, “life-cycle costs” refers to the start-to-finish costs to complete the capital project, from planning to the end of construction. This does **not** include maintenance or operational costs after the underground infrastructure is complete and in use.

- l) Whether this was a Rule 20 project⁵ (yes/no) – See column F
- m) Whether this was a WMP project (yes/no) – See column G
- n) Whether this was a post-wildfire rebuild project (yes/no) – See column H
- o) PG&E did not share trenches for any projects identified in “WMP-Discovery2023_DR_CalAdvocates_006-Q011Atch01CONF.xlsx
- p) Whether you shared trenches for this project with gas facilities (yes/no) – No. For system hardening, we do not share trenches with gas.

The data includes project information from 2021 where projects overlap with 2022.

Because this question is associated with the System Hardening workplan only, this data does not include undergrounding mileage associated with the Butte Rebuild.

⁵ Constructed in accordance with The CPUC’s Electric Tariff Rule 20.