PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigations Plans Discovery 2023-2025
Data Response

PG&E Data Request No.:	OEIS_026-Q002
PG&E File Name:	WMP-Discovery2023_DR_OEIS_026-Q002
Request Date:	November 7, 2024
Requester DR No.:	OEIS-Mitigation Selection-PG&E-001
Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Will Dundon, PE
Date Sent:	December 20, 2024

QUESTION 002

Regarding the deployment time of mitigation initiatives:

a. For each mitigation activity listed in Q01. a. i-xxii, provide:

   i. The projected project duration (days/circuit mile)[1] for projects expected to be completed in 2025.

   ii. The average project duration (days/circuit mile) of projects completed from Jan 1, 2021, to Jun 30, 2024.

   iii. A discussion of factors that have resulted in projects completed from Jan 1, 2021, to Jun 30, 2024, with a project duration (days/circuit mile) 20 percent more than the average project duration from Jan 1, 2021, to Jun 30, 2024, for that given activity. List the factors and discuss how each impacted the project duration.

   iv. A discussion of factors that have resulted in projects completed from Jan 1, 2021, to Jun 30, 2024, with a project duration (days/circuit mile) 20 percent less than the average project duration from Jan 1, 2021, to Jun 30, 2024, for that given activity. List the factors and discuss how each impacted the project duration.

   v. Complete the following table for the 10 projects with the longest duration per circuit mile and 10 projects with the lowest duration per circuit mile completed in 2023. If less than 20 projects were completed in 2023, complete the table for all projects completed in 2023.

Mitigation Activity					
Project ID	Location	Project length (circuit miles)	Project Capital Cost	Project Duration (days)	Duration per circuit mile

1 Duration per circuit mile in this question refers to the length of time required to mitigate one circuit mile of risk with the given activity.

ANSWER 002

Please see "*WMP-Discovery2023-2025_DR_OEIS_026-Q002Atch01.xlsx"* for data responsive to subparts 1 through 5 of this request.

Please note that, of the 22 mitigations listed here, only the following are unitized by circuit mile: Covered Conductor, Undergrounding, Transmission Traditional Hardening,[2] and Remote Grids.[3] We are unable to provide the information requested with respect to the other mitigations on a circuit mile basis.

With regard to our response to subpart 5 for Covered Conductor, Undergrounding, and Remote Grids, please note that work under our Base System Hardening (Base SH) program and work under our Fire Rebuild (FRRB) program are separated to provide visibility to the differences between the two programs. Please also note that there are fewer projects listed in our response to subpart 5 for System Hardening Remote Grid compared to the System Hardening Remote Grid table in response to Q1 subpart 6, because orders that do not currently have the necessary data in our system of record to calculate the project duration are omitted in this response. With regard to our response to subpart 5 for Covered Conductor and Undergrounding, please note that projects with very low milage may result in unrepresentatively high duration per circuit mile metrics.

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2 We do not have a separate program for overhead system component hardening that aligns with the updated OEIS definition of traditional overhead hardening. Please see Section 8.1.2.5.2 of our 2023-2025 WMP.

3 Our 2023-2025 WMP includes five activities under "Microgrids." Of these, only Remote Grids are unitized by circuit mile.