

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

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| PG&E Data Request No.: | CalAdvocates_034-Q01 | | |
| PG&E File Name: | WMP-Discovery2022_DR_CalAdvocates_034-Q01 | | |
| Request Date: | November 17, 2022 | Requester DR No.: | CalAdvocates-PGE-2022WMP-34 |
| Date Sent: | December 5, 2022 | Requesting Party: | Public Advocates Office |
| PG&E Witness: | | Requester: | Holly Wehrman |

Please note that the following questions pertain to PG&E's quarterly data report and quarterly initiative update for the third quarter of 2022, filed with Energy Safety on November 1, 2022.

QUESTION 01

PG&E's Quarterly Initiative Update states the following "Corrective Actions If Delayed" with respect to initiative C.10 *10K Undergrounding*:

"The scoping of the 2022 Undergrounding miles was not completed in a timely manner, which resulted in delays in August in getting work to estimating and into construction."

- a) What was the approximate time period during which PG&E planned to complete the scoping of the 2022 undergrounding miles? Please provide a specific deadline or range, for example, "by the end of May 2022" or "between April 1 and July 15, 2022."
- b) What was the actual time period during which PG&E completed the scoping of the 2022 undergrounding miles?
- c) Please list all factors that contributed to the scoping of the 2022 undergrounding miles not being completed in a timely manner.
- d) Please list all measures PG&E plans to have in place in 2023 to mitigate the factors identified in part (c) from affecting the scoping of 2023 undergrounding miles.
- e) When does PG&E plan to complete the scoping of 2023 undergrounding miles? Please provide a beginning date and a target completion date for this scoping work.

ANSWER 01

- a) In general, PG&E allows at least 18 months from the time an undergrounding project is scoped until that project is expected to be constructed. Therefore, under normal circumstances, all planned 2022 undergrounding work would have been scoped between approximately June 2020 and June 2021. However, in July 2021, PG&E announced our decision to significantly increase the volume of undergrounding work per year beginning in 2022. With this change, we did not have 18 months or more of lead time for the additional undergrounding projects that needed to be scoped in advance of construction. Accordingly, PG&E aimed to have all 2022 undergrounding work fully scoped by the end of 2021.
- b) Most of the miles in PG&E's 2022 UG plan were scoped between December 2020 and January 2022 as part of PG&E's System Hardening scoping process. As discussed in

response to subsection (a), this scoping had to be executed more quickly because we did not have the usual 18 months or more of lead time from scoping to construction. Also, some of the 2022 undergrounding miles came from rebuild efforts in response to fires that occurred during 2021, including the Caldor Fire. In general, fire rebuild projects result from emerging issues that are not included in long-term plans.

- c) As discussed in response to subpart a), PG&E's July 2021 announcement to increase the pace of undergrounding starting in 2022 did not allow enough time for the usual underground project scoping lifecycle. In addition, as noted in response to subpart (b), some of the 2022 undergrounding miles came from rebuild efforts in response to fires that occurred during 2021, including the Caldor Fire.
- d) Once PG&E announced our plan to increase the pace of undergrounding in July 2021, we began scoping for the additional undergrounding miles for 2022 and then 2023. PG&E began scoping 2023 underground miles in earnest in December 2021, and we anticipate completing 2023 scoping work in December 2022. This is still less time than the typical undergrounding project lifecycle, but PG&E is further ahead on 2023 project scoping than it was for 2022 at this time last year, and we will continue to get further ahead in future years. Additionally, PG&E has and will continue to make improvements in cycle times for multiple steps in the project lifecycle, thereby reducing the 18-month historical cycle time.

Looking beyond 2023, PG&E began to select targeted UG work beginning in May 2022 to support the multi-year program plan (namely 2024-2026). Additionally, PG&E scopes additional miles for each year given the risk of delays due to permitting, materials, weather, or other factors, and those "carryover" projects from one year to the next represent additional, in-flight projects to help deliver on future year mileage and risk reduction goals. Also, as noted in response to subpart (a), it will be necessary at times to add projects to the workplan due to major events (like wildfires that require electric distribution systems to be rebuilt) or other escalated circumstances.

- e) As noted in response to subpart d), excluding carry-over and fire rebuild work, scoping of the 2023 UG miles began in December 2021 and will be completed in December 2022.