

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans
Rulemaking 18-10-007
Data Response

PG&E Data Request No.:	CalAdvocates_055-Q07		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_055-Q07		
Request Date:	April 26, 2021	Requester DR No.:	2021WMP-021
Date Sent:	May 12, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

QUESTION 07

Please provide a list of undergrounding projects completed in 2020 for wildfire risk mitigation purposes. Please include only projects performed in HFTDs. For each such project, include the following:

- a) The project start date.
- b) The project completion date.
- c) The approximate number of months to complete the project planning.
- d) The approximate number of months to complete the design.
- e) The approximate number of months to complete the construction.
- f) An explanation of any additional project time not included in part (c) through (e).
- g) The number of circuit miles undergrounded.
- h) Whether the project was performed in HFTD Tier 3, Tier 2, or Zone 1.
- i) The expected useful life of the project.

ANSWER 07

We are providing a consolidated excel file "WildfireMitigationPlan_DR_CalAdvocates_055-Q07Atch01" to address Questions 7-10. The tab "UG Miles" responds to Questions 7 and 8, the tab "OH Miles" responds to Questions 9 and 10. In addition to the responses below, we are including notes to be read in conjunction with the excel file.

Note 1: For subparts c) – e) we have provided the estimated days (instead of months) in each project phase. These data are provided only for completed projects as in progress jobs generally don't have all the dates available to make these calculations. Further, this data was pulled directly from PG&E's SAP system and, due to system limitations or project specifics, some data are "not available" and have been marked as such.

Note 2: Estimated days in each project phase may be negative, which is a function of the non-linear nature of project development. For example, it is possible that a project will exit the design phase but then because of circumstances identified in the field the

design phase may be re-opened, which could create either unusually long timeframes for some phases or a negative number for a project phase in some cases.

Note 3: HFTD is not available in all cases for future projects that are currently being scoped.

Note 4: There are no 2018 projects included in this file, PG&E's system hardening program functionally began in 2019.

Note 5: System hardening work relating to the Butte rebuild effort (discussed separately from system hardening in the 2021 WMP in section 7.3.3.17.6) is not included in this dataset.

Note 6: Details of work provided at this project level may differ from our response to CalAdvocates_035 Q4-Q8 which was provided using GIS data. After construction is complete, it may take up to 6 months for the project to be fully mapped in GIS. As a result, GIS data will be understated as it will not include data for projects that have not been fully mapped in the GIS system.

- a) Please see Column 'I' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under tab "UG Miles".
- b) Please see Column 'J' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".
- c) Please see Column 'K' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".
- d) Please see Column 'L' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".
- e) Please see Column 'M' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".
- f) There is an additional average time of 3 months in most projects that is not included in the average time to completion for a project provided above in subparts 'c', 'd', & 'e'. This time is needed for administrative tasks which includes time to finish out the mapping, documentation review and financial closure of projects.
- g) Please see Column 'E-H' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".
- h) Please see Column 'N' in the attachment
WildfireMitigationPlans_DR_CalAdvocates_055-Q07Atch01.xlsx under the tab "UG Miles".

Miles”.

- i) The expected useful life for underground projects is 49.1 years.