

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

PG&E Data Request No.:	TURN_016-Q01		
PG&E File Name:	WildfireMitigationPlans_DR_TURN_016-Q01		
Request Date:	February 19, 2021	Requester DR No.:	WMP DR TURN-PGE-002
Date Sent:	February 24, 2021	Requesting Party:	The Utility Reform Network
PG&E Witness:		Requester:	Marcel Hawiger

**QUESTION 01**

Re PG&E Excel data attachment, Table 12, initiative 7.3.3.17.1 (System hardening):

- a. PG&E notes that covered conductor installation 7.3.3.3 and undergrounding 7.3.3.16 are included within 7.3.3.17.1. Please disaggregate system hardening by covered conductor, undergrounding, and all other activities, by providing all column entries for these three categories.
- b. If PG&E cannot disaggregate the system hardening spending, please explain why PG&E does not separately track costs for undergrounding, covered conductor installation, and other system hardening activities.

**ANSWER 01**

- a. Please see PG&E's response to subpart (b) below.
- b. Table 12 includes information for actual costs (2020) and forecast costs (2021 and 2022).

For forecast costs, PG&E has not fully scoped the System Hardening Program projects that will occur in 2021 and 2022 to determine the method of hardening between overhead, underground or other methods. See e.g., 2021 WMP at pp. 553-555 and 557-558.

For actual costs (2020), PG&E can provide an estimate of disaggregated cost information, but cannot do so in a three day turn around given the volume of the work needed to disaggregate these costs. PG&E will provide this information as soon as feasible. Some of the disaggregated information will include estimates as some projects include both overhead covered conductor installation and undergrounding; in these cases PG&E determines a primary construction method and assigns all of the project costs as either overhead or underground. Note that perfect separation of underground vs overhead costs for this projects with a mix of overhead and undergrounding would not be possible due to the all-inclusive nature of costs such as permitting, environmental compliance, estimating, contracting (if required), and project management.