

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

PG&E Data Request No.:	CalAdvocates_014-Q12		
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Request Date:	March 10, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-14
Date Sent:	March 15, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Dillon Copa

The following questions relate to your 2022 WMP Update submission.

**QUESTION 12**

On Pg. 567 of PG&E's 2022 WMP, PG&E says, "This figure does not include a small volume (approximately 1.4 circuit miles) of previously hardened overhead lines that were placed underground."

- a) How many circuit-miles total (including non-Butte rebuild miles) were previously hardened overhead and were placed underground in 2020?
- b) How many circuit-miles total (including non-Butte rebuild miles) were previously hardened overhead and were placed underground in 2021?
- c) How many previously hardened overhead circuit-miles does PG&E expect to underground in 2022?

**ANSWER 12**

Due to the unique nature of the Camp Fire, the need to restore power to customers who could be served promptly, and the commitment PG&E provided to the impacted community of Paradise post fire, the Butte County Rebuild Program is currently the only program in PG&E that is undergrounding previously hardened overhead. After the fire, PG&E installed approximately 30 miles of hardened primary overhead circuits (with covered conductor) to more quickly restore service to customers within the area PG&E committed to underground. By the end of the Butte County Rebuild Program, all of these hardened overhead lines will be undergrounded.

For 2019 results, around 7 of those 30 miles of post-fire hardened overhead circuits that were installed in Paradise were reported in the 2020 WMP as part of the System Hardening Program. Since that time, PG&E has not reported any further overhead conductor installation miles as part of the System Hardening or Butte County Rebuild Program in our WMPs as these miles will ultimately be replaced with underground facilities. In order to avoid double-counting the 7 miles of post-fire hardened overhead that were already reported in the 2020 WMP, when these specific line segments are undergrounded PG&E does NOT count those miles again in the WMP as part of the Butte Rebuild initiative.

- a) In the Butte County Rebuild in 2020, around 1 mile of previously hardened overhead was replaced with underground assets. A part of that one mile had been previously reported as System Hardening and was therefore excluded from the 2020 Butte

County actuals as reported in the 2021 WMP.

- b) In the Butte County Rebuild in 2021, around 10 miles of previously hardened overhead was replaced with underground assets. Out of this total, 1.4 miles had been previously reported as System Hardening and was therefore excluded from the 2021 Butte County actuals as reported in the 2022 WMP (and other 2021 WMP reporting, like the Quarterly Initiative Updates).
- c) In the Butte County Rebuild in 2022, it is anticipated that around 15 miles of previously hardened overhead will be replaced with underground assets. It is anticipated that around 3 of these miles are line segments that were previously counted as System Hardening and therefore will not be counted towards the Butte County Rebuild initiative miles.