

**PACIFIC GAS AND ELECTRIC COMPANY  
Wildfire Mitigation Plans Discovery 2023  
Data Response**

PG&E Data Request No.:	TURN_005-Q008		
PG&E File Name:	WMP-Discovery2023_DR_TURN_005-Q008		
Request Date:	April 14, 2023	Requester DR No.:	TURN-PG&E- 5
Date Sent:	April 19, 2023	Requesting Party:	The Utility Reform Network
DRU Index #:		Requester:	Tom Long

**SUBJECT: SYSTEM HARDENING**

**QUESTION 008**

With respect to the values for 2023-2025 in the column for Estimated Butte County Rebuild Miles in Table PG&E-8.1.2-2 on page 347 of PG&E's 2023-2025 WMP:

- a. For each year, please provide PG&E's estimate of the overhead circuit miles that will be replaced and explain how this estimate was determined;
- b. For the figures provided in response to subpart "a", please provide an estimated breakdown of the overhead circuit miles replaced by: primary lines, secondary lines, and services.

**ANSWER 008**

- a. As described in our GRC<sup>1</sup>, the estimated overhead to undergrounding conversion rate in the Butte Rebuild area is 1.57 miles of underground line installed for every 1 mile of overhead primary line removed. The 1.57 factor was based on relocated Community Rebuild overhead miles (2022-2025) and local topography.

Our current estimate for Butte County undergrounding mileage for 2023-2026 is 175 miles. Using the estimated conversion rate, the overhead primary miles removed are projected to be 111 miles.

- b. The estimate provided in part a is for the primary lines only. This information is not available for secondary and service lines.

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<sup>1</sup> A.21-06-021, 2/25/22 Filing, Exh. PG&E-4, p. 4.3-9, Table 4.3-2, note (a).