

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

PG&E Data Request No.:	TURN_020-Q04		
PG&E File Name:	WildfireMitigationPlans_DR_TURN_020-Q04		
Request Date:	March 3, 2021	Requester DR No.:	WMP 2021 DR TURN-PGE-006
Date Sent:	March 8, 2021	Requesting Party:	The Utility Reform Network
PG&E Witness:		Requester:	Marcel Hawiger

QUESTION 04

Re. 17.3.3.14 (transformers):

- Are the “lines miles to be treated” shown in Table 2 actually line miles or number of transformers?
- If the response to (a) is line miles, please provide the number of transformers for each year 2020-2022.
- Please provide the actual number and unit cost of transformer replacement in 2020.
- Please provide the actual number and unit cost of transformer repair in 2020.
- Please provide the unit cost per transformer used to determine the costs in Table 2, and explain the basis for the unit cost.
- Does PG&E automatically replace transformers with mineral oil as part of this program?

ANSWER 04

PG&E interprets Question 4 to relate to Initiative 7.3.3.14 – Transformers Maintenance and Replacement.

- PG&E interprets the Table 2 reference in Question 4, subpart (a) to relate to Table 12. The “line miles to be treated” shown in Table 12 are the line miles treated, not the number of transformers.
- PG&E interprets Question 4, subpart (b) to ask for the actual number of transformers replaced and repaired in 2020 and the estimated number of transformers to be replaced and repaired in 2021-2022. PG&E also interprets the Table 2 reference in Question 4, subpart (e) to relate to Table 12. Refer to the table below for details of the data requested for Question 4, subparts (b), (c), (d) and (e). Note that the basis for the unit cost calculation is total spend divided by the number of transformers to be repaired or replaced.

Initiative	MAT	2020 \$ Actuals	2020 Units	2020 UC	2021 \$ Fcst	2021 Units	2021 UC	2022 \$ Fcst	2022 Units	2022 UC
7.3.3.14	KA - repair	\$ 60,567	37	\$ 1,636.95	\$ 43,619	43	\$ 1,014.40	\$ 19,586	19	\$ 1,014.40
7.3.3.14	2AA - replace	\$ 19,003,140	1,444	\$ 13,160.07	\$ 23,094,912	2,090	\$ 11,050.20	\$ 20,013,618	1,811	\$ 11,050.93
7.3.3.14	2AF - remove	\$ 384,634	79	\$ 4,868.79	\$ 1,596,393	240	\$ 6,651.64	\$ 1,383,405	208	\$ 6,652.08

- f. No, PG&E does not automatically replace transformers with mineral oil as part of the transformers maintenance and replacement program.