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

PG&E Data Request No.:	TURN_023-Q01		
PG&E File Name:	WildfireMitigationPlans_DR_TURN_023-Q01		
Request Date:	March 10, 2021	Requester DR No.:	WMP 2021 DR TURN-PGE-009
Date Sent:	March 15, 2021	Requesting Party:	The Utility Reform Network
PG&E Witness:		Requester:	Tom Long

QUESTION 01

Table 12 in Attachment 1 shows an RSE for Initiative 7.3.3.17.4 (REFCL) of 0.058. This compares unfavorably to the RSE for Initiative 7.3.3.17.1 (Distribution System Hardening generally) of 6.047. In contrast, in the Scenario Analysis performed at the request of the CPUC's Safety Policy Division (SPD) in PG&E's RAMP proceeding (A.20-06-012), PG&E's RSE for REFCL was 126.0.

a. Please provide the inputs and calculations for the RSE given in Table 12 in Attachment 1.

b. Please explain the significant disparity between the RSE values for REFCL in this WMP compared to the RAMP.

ANSWER 01

Table 12 inadvertently included an erroneous RSE value for Rapid Earth Current Fault Limited (REFCL). This will be corrected in PG&E's errata filing of the 2021 WMP. The error resulted from a mis-entry, where the sub-driver column was erroneously populated with 'Fuse'. However, REFCL, as explained in the 'Justification of Effectiveness %' column, mitigates various types of line to ground and line to line faults, regardless of equipment failure type. The program exposure has also been adjusted to reflect estimated total line miles upon which REFCL is expected to provide coverage for each year. The correct RSE is 36.35.

Pilot results will adjust effectiveness values based on results specific to our system.

a. Please refer to the attachment named WildfireMitigationPlans_DR_TURN_023-Q01-Atch01.xlsm

b. The disparity was because of a mis-entry as described above. Please be aware, pilot technologies described in WMP and scenario analysis provided in RAMP vary as inputs get refined and adjusted.