

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

PG&E Data Request No.:	CalAdvocates_042-Q10		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_042-Q10		
Request Date:	February 21, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-08
Date Sent:	March 3, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Henry Burton

SUBJECT: NON-SPATIAL DATA TABLES

The following questions relate to the attachment “Attachment 1 - All Data Tables Required by 2021 WMP Guidelines.xlsx.”

QUESTION 10

Per Table 12, for the following programs, the projected capital expense (CAPEX) in 2021 is more than 2.5 times the CAPEX in 2020. For each case, please explain the large increase in projected spending.

- a. 7.3.2.2.5 Continuous monitoring sensors, Line Sensor Devices
- b. 7.3.3.11.2 Mitigation of impact on customers and other residents affected during PSPS event, Substation activities to enable reduction of PSPS impacts
- c. 7.3.3.12.2 Other corrective action, Transmission Substation
- d. 7.3.3.8.3 Grid topology improvements to mitigate or reduce PSPS events, Distribution Line Motorized Switch Operator Pilot
- e. 7.3.6.7 Other, Aviation Support

ANSWER 10

- a. In the 2021 WMP, we addressed how many devices we deployed in 2020. See 2021 WMP, pp. 446-467. In 2021, PG&E is projecting an increase in capital expenditures due to our plans for installing a larger quantity of new line sensor devices, plus additional costs related to the deployment, operations, and analytical tools to accommodate the larger number of sensors.
- b. Upon closer review, the costs assigned to this initiative need to be corrected. We will be doing this in an upcoming errata submission.
- c. Upon closer review, the costs assigned to this initiative need to be corrected. We will be doing this in an upcoming errata submission.
- d. Section 7.3.3.8.3 (starting on Page 494) of the 2021 WMP is a newly created initiative beginning in 2021 and it did not formally exist in the 2020 WMP. As a brief summary, this initiative deals with the Distribution Line Motorized Switch Operator

(MSO) switches that were identified as a potential wildfire risk. PG&E currently plans to address the corrective actions for all of the MSO's previously installed specifically for the PSPS program during year 2021 and finishing by year-end 2022. See 2021 WMP at pp. 494-495.

During 2020, PG&E installed 603 new distribution automated sectionalizing devices specifically for the PSPS program (as described in Section 7.3.3.8.1 starting on Page 490). One of those 603 devices was the replacement of one single MSO switch with a new automated Line Recloser. For accuracy since this was an MSO corrective action, PG&E allocated a small portion (1/603) of the overall recorded expenditures for these 603 devices to this newly created initiative and showed it in Table 12 as a 2020 expenditure.

- e. Aviation Services projects an increase in capital expenditures in 2021 due to plans to build an Aviation Operations Center. The Corporate Real Estate Strategy & Services (CRESS) / Aviation project includes a land purchase and building a centralized facility in Vacaville, California. See 2021 WMP at p. 700.