

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

PG&E Data Request No.:	CalAdvocates_034-Q03		
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Request Date:	November 17, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-34
Date Sent:	December 5, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

Please note the following questions pertain to PG&E's quarterly data report and quarterly initiative update for the third quarter of 2022, filed with Energy Safety on November 1, 2022.

QUESTION 3

PG&E's Quarterly Initiative Update states the following "Corrective Actions If Delayed" with respect to initiative C.06 *Fuse Savers (Single Phase Reclosers) - Installations*:

"The delay is driven by skilled resource and material priority being given to the new PSPS sectionalizing devices target, which was due by September 1, 2022, and to devices in support of EPSS. Additionally, due to process changes, IT/Electrical Business Systems has been unable to support SCADA screen builds, which caused delays in commissioning."

- a) Please state the reasons why skilled resource and material priority was shifted from initiative C.06 to the new PSPS sectionalizing devices target and EPSS."
- b) Please identify the skilled resources referenced in the quote above.
- c) Please describe any delays associated with the PSPS sectionalizing devices target or EPSS that led to priorities being shifted from initiative C.06.
- d) Please describe the process changes mentioned above that led IT/Electrical Business Systems to be unable to support SCADA screen builds.
- e) At the time that PG&E set its targets for initiative C.06, did PG&E expect to need to shift skilled resource and material priority to the PSPS sectionalizing devices target and EPSS?
- f) If the answer to part (e) is no, please explain how and when PG&E determined that it needed to shift skilled resource and material priority to the PSPS sectionalizing devices target and EPSS.
- g) If the answer to part (e) is yes, please explain how PG&E planned to manage skilled resource and material priority to meet its quarterly targets.

ANSWER 03

- a) We shifted skilled resources and limited materials to EPSS and PSPS device installations for two primary reasons:
1. Sequencing of scheduled target due dates, for EPSS capability 8/1 and PSPS device installation prior to 9/1, both set based on typical season increase in wildfire risk and Diablo wind events.
 2. EPSS protection provides a significant wildfire ignition risk reduction benefit and making devices capable sooner allowed for having that ignition reduction benefit available sooner.
- b) The skilled resources here are Distribution Line Technicians (DLTs) responsible for pre-commissioning and commissioning of the fuse savers, the SCADA build specialists responsible for both building controllers needed to synchronize the controllers with the fuse savers and SCADA screen builds needed to commission the devices, and the IT / Electrical business systems that provide the radio and communications data needed to program, install, and commission the fuse savers and controllers in the field.
- c) The C.06 Fuse Savers program had an approximately 3-month delay related to skilled resources mentioned in line-item b) prioritizing PSPS sectionalizing devices and EPSS initiatives.
- d) SCADA screen builds requests are for jobs that are in “ready for construction” status and that have construction scheduled within a 2-week timeframe. SCADA screen builds must be completed to commission a fuse saver. Therefore, the lack of IT/Electrical Business Systems support which involves pre-commissioning the fuse saver devices to get their respective jobs to “ready for construction” status, affected the progress of getting jobs to “ready for construction” as well as delays in commissioning scheduled or completed jobs.
- In addition, the contractor supporting the IT/Electrical Business Systems Fuse Saver efforts was disbanded towards the end of Q3 which led to further process delays. The program management team worked to fill in the process gaps and hired a different contractor to take on the previous support role which includes tracking, logistics, and direct communication with the DLT, IT/Electrical Business Systems, and the SCADA specialist teams. The adjustment took a full month at the start of Q4.
- e) At the time targets were set, we did not anticipate needing to shift skilled resources and material priority from C.06 Fuse Savers to PSPS sectionalizing devices target and EPSS.
- f) The PG&E determination and communication of the shifting in skilled resources and material prioritization occurred in Q2 and lasted throughout Q2 and Q3. We identified these material and skilled workforce resource constraints through daily and weekly operational reviews of performance.
- g) N/A