

**PACIFIC GAS AND ELECTRIC COMPANY**  
**Wildfire Mitigation Plans Discovery 2023-2025**  
**Data Response**

PG&E Data Request No.:	CalAdvocates_034-Q011		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_034-Q011		
Request Date:	December 12, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-34
Date Sent:	January 19, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Justin Hagler

The following questions pertain to PG&E's 2023-2025 WMP Revision 3, submitted on September 27, 2023.

**QUESTION 011**

In PG&E's November 2023 EPSS Monthly report, PG&E reports that there have been 28 outages on EPSS-enabled Transmission lines (T-EPSS) outages in the year to date.

- a) Are there downstream outages (e.g., to distribution customers that may be served from a substation that may be fed by the transmission line) that result from outages that occur on EPSS-enabled transmission lines?
- b) Did any of the 28 reported T-EPSS outages in 2023 cause downstream impacts to other transmission or distribution customers?
- c) If the answer to part (b) is yes, please describe the extent of the downstream impacts.
- d) If the answer to part (b) is yes, are those downstream outages reported as EPSS outages in PG&E's monthly EPSS reports or in any other reporting venue?
- e) If the answer to part (b) is yes, why did PG&E not have a backup or contingency transmission circuit(s) in place to avoid downstream distribution outages?

**ANSWER 011**

- a) Yes, a Distribution outage may occur as a result of an outage on an EPSS-enabled Transmission line.
- b) The T-EPSS outages reported in the EPSS Monthly Report represent the outages on Distribution lines that resulted from outages on Transmission lines while EPSS settings were enabled.
- c) Please see response b) above.
- d) Please see response b) above.
- e) Transmission EPSS settings are only enabled on radial transmission lines to reduce impacts on the bulk electrical system. By design, these transmission lines serve as the only normal source for the substation(s) they feed and as such, distribution circuits will be de-energized if an outage is experienced on the transmission circuit.

This would be true when there is an outage on those transmission circuits regardless of EPSS enablement.