

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigations Plans Discovery 2026-2028
Data Response

PG&E Data Request No.:	OEIS_006-Q004
PG&E File Name:	WMP-Discovery2026-2028_DR_OEIS_006-Q004
Request Date:	April 25, 2025
Requester DR No.:	OEIS-P-WMP_2025-PG&E-006
Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Nathan Poon
Date Sent:	May 14, 2025

SUBJECT: REGARDING EPSS RISK

QUESTION 004

On page 65 of the 2026-2028 Base WMP, PG&E states that the EPSS outage risk model “considers the fraction of failures that turn into sustained outages when EPSS is not enabled so that the baseline outage risk can be subtracted from the EPSS enabled risk.”

- a. Provide the number of outages that are within that fraction, including the number of customer minutes interrupted associated with those outages.
- b. Provide the number of outages used prior to the removal of baseline outages discussed in part (a), including the associated customer minutes interrupted.

ANSWER 004

- a. When EPSS is not enabled, roughly 85-90% of the outages are sustained and 10-15% are momentary, due to the installed reclosers. Momentary outages need to be excluded from the calculation of baseline risk as they do not cause additional customer minutes of interruption.

The EPSS Outage Risk model does not use historical customer minutes interrupted within the calculation methodology. Therefore, customer minutes cannot be provided as part of the response.

- b. For outages that occurred in HFTD/HFRA during wildfire season, approximately 120,000 outages were sustained out of approximately 136,000 total failures in the historical records dating back to 2008.

Please see subpart (a) above for why customer minutes cannot be provided as part of the response.