

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

PG&E Data Request No.:	CalAdvocates_044-Q009		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_044-Q009		
Request Date:	April 15, 2024	Requester DR No.:	CalAdvocates-PGE-2025WMP-08
Date Sent:	April 18, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

**SUBJECT: EPSS AND PSPS**

**QUESTION 009**

Page 88 of PG&E's 2025 WMP Update states,

“CPUC reportable fire ignitions on EPSS enabled circuits were reduced by approximately 72% relative to the three-year historical average.”

- a) Please provide copies of any reports, analysis, or other documentation to support PG&E's statement quoted above.
- b) Are EPSS outages with DCD-enablement distinguishable in the EPSS monthly reports served by PG&E?
- c) If the answer to part (b) is yes, please state how such outages are distinguishable.
- d) If the answer to part (b) is no, does PG&E plan to make such outages distinguishable in future EPSS monthly reports?

## ANSWER 009

a) Please see the below presentation that supports the ignition reduction effectiveness calculation referenced on page 88 of PG&E's 2025 Wildfire Mitigation Plan Update.



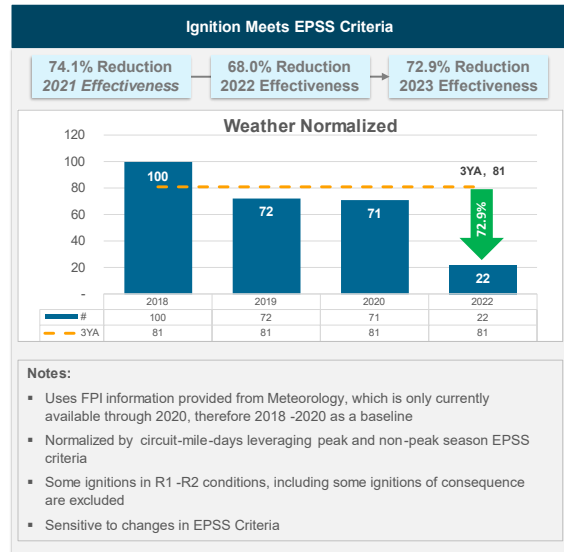
### Ignition Reduction Effectiveness

#### EPSS Ignition Reduction Effectiveness Calculation:

	Calculation	Assumption	Result
2021	$1 - \frac{2021 \text{ \# Ignitions}}{\text{avg}(2018 \text{ to } 2020 \text{ \# Ignitions})}$	<ul style="list-style-type: none"><li>Compares EPSS enabled ignitions to those that met EPSS criteria</li><li>Time Period: July 28 – Oct 20</li><li>Not normalized by circuit-mile-days (21' climatology data not available)</li></ul>	-74.1%
2022	$1 - \frac{2022 \text{ \# Ignitions}}{\text{avg}(2018 \text{ to } 2020 \text{ \# Ignitions})}$	<ul style="list-style-type: none"><li>Compares EPSS enabled ignitions to those that met EPSS criteria</li><li>Normalized by circuit-mile-days</li></ul>	-68.0%
2023	$1 - \frac{2023 \text{ \# Ignitions}}{\text{avg}(2018 \text{ to } 2020 \text{ \# Ignitions})}$	<ul style="list-style-type: none"><li>Compares EPSS enabled ignitions to those that met EPSS criteria</li><li>Normalized by circuit-mile-days</li></ul>	-72.9%

1. 2022 ignition effectiveness data as of 3/20/23  
2. 2023 ignition effectiveness data as of 4/17/24.

Internal



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- b) No, outages on DCD-enabled devices are not currently identified separately in the EPSS monthly reports provided to SED.
- c) Not applicable, please see the response to subpart (b) above.
- d) No, PG&E does not currently plan to differentiate outages on DCD-enabled devices in future EPSS monthly reports.