

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

PG&E Data Request No.:	CalAdvocates_043-Q014		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q014		
Request Date:	April 12, 2024	Requester DR No.:	CalAdvocates-PGE-2025WMP-07
Date Sent:	April 17, 2024	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

## **New Technologies**

### **QUESTION 014**

Page 69 of PG&E's 2025 WMP Update states,

“As of December 2023, PG&E moved beyond pilot and into production of these technologies, having deployed EFD technology on 103 locations over 6 distribution circuits and DFA technology at 79 substations.”

- a) State the approximate number of circuit miles on which EFD is currently active.
- b) State the approximate number of circuit miles on which DFA is currently active.
- c) Describe PG&E's standards and criteria for determining where to install EFD technology.
- d) Describe PG&E's standards and criteria for determining where to install DFA technology.
- e) Please describe the results of the pilot program mentioned in the quote above, which prompted PG&E to move into production and deployment of these technologies in December 2023.
- f) Provide any reports, analyses, or other documentation of the results of the pilot program.

### **ANSWER 014**

- a) PG&E currently has 321 circuit miles currently active for EFD.
- b) PG&E currently has 7,536 circuit miles currently active for DFA.
- c) EFD circuit/location selection criteria are based on highest HFRA/HFTD risk score, reliable cellular coverage availability, and areas that are not significantly included in our near-term undergrounding effort.
- d) DFA circuit/location selection criteria are based on highest HFRA/HFTD risk score, reliability impacted customers (CEMI 2), areas highly-impacted by EPSS, and reliable cellular coverage availability.

- e) Please see the EPIC 2.34 report for the results of the EFD/DFA pilot program, which is available at the following link:  
<https://www.pge.com/assets/pge/docs/about/corporate-responsibility-and-sustainability/PGE-EPIC-Project-2.34.pdf>. PG&E spent 2022 and 2023 operationalizing these technologies. This operationalizing work included: (1) developing install standards (2022); (2) working to get materials standardized and established between suppliers and PG&E sourcing (2022); (3) developing streamlined alert analysis (2023); and (4) developing investigation workflows (2023).
- f) Please see the EPIC 2.34 report, a link to which is provided in response to subpart (e) above, for a report and analyses of the EFD/DFA pilot program.