

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

PG&E Data Request No.:	CalAdvocates_043-Q011		
PG&E File Name:	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q011		
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

Joint Utilities

QUESTION 011

Pages 66-67 of PG&E's 2025 WMP Update list three workshops the Joint Utilities held with Energy Safety: June 2023 Distribution Fault Anticipation, July 2023 Early Fault Detection, August 2023 REFCL.

- a) Provide a copy of any materials prepared by PG&E for each of the three workshops.
- b) Provide a copy of any reports, minutes, recordings, or other output of the three workshops.
- c) List any findings from each of the three workshops.
- d) List any action items PG&E took on from each of the three workshops.

ANSWER 011

- a) Please see the table below for presentation materials for the workshops identified.

Workshop Date & Title	Attachment Name
June 2023 Distribution Fault Anticipation (DFA)	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q011Atch01.pdf WMP-Discovery2023-2025_DR_CalAdvocates_043-Q011Atch02.pdf
July 2023 Early Fault Detection (EFD)	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q011Atch03.pdf
August 2023 Rapid Earth Fault Current Limiter (REFCL)	WMP-Discovery2023-2025_DR_CalAdvocates_043-Q011Atch04.pdf

- b) No reports, minutes, recordings were taken or prepared at the referenced workshops. Please see the response to subpart (a) for the presentation materials from the workshops.
- c) The findings from the workshops are as follows:

- 1) For the June 2023 DFA workshop, SCE and SDG&E are finding similar successes using this technology as PG&E. SDG&E is using a different system, however, are able to find precursors to underground elbow failures.
 - 2) For the July 2023 EFD workshop, SCE is finding similar successes using this technology as PG&E and is also using this technology on transmission lines.
 - 3) For the August 2023 REFCL workshop, we did not have any specific takeaways or findings.
- d) PG&E's action item from these workshops is to continue the discussions and collaboration about uses of EFD and DFA, and implement our WMP commitments on these technologies. We are also still evaluating the usage of REFCL to determine the potential value it could add to our system, if any.