

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

<b>PG&amp;E Data Request No.:</b>	CalAdvocates_054-Q003
<b>PG&amp;E File Name:</b>	WMP-Discovery2023-2025_DR_CalAdvocates_054-Q003
<b>Request Date:</b>	October 29, 2024
<b>Requester DR No.:</b>	CalAdvocates-PGE-2025WMP-17
<b>Requesting Party:</b>	Public Advocates Office
<b>Requester:</b>	Tyler Holzschuh
<b>Date Sent:</b>	November 13, 2024

**QUESTION 003**

- a) Has PG&E done any research into other devices (aside from the types referenced in questions 1-3) that can de-energize powerlines in less than 10 milliseconds for wildfire mitigation?
- b) If yes, please provide a brief description of the research PG&E has done, including at least the minimum following information:

Research Study Name	Description of Research	Objectives	Results	Start Date	End Date

- c) Has PG&E evaluated the potential use of these other fast-trip devices in PG&E's system for wildfire mitigation purposes?
- d) If the answer to part (c) is yes, please provide a brief description of all potential use case(s) PG&E has evaluated for these other fast-trip devices.

- e) If the answer to part (c) is yes, state the time frame during which this evaluation took place.
- f) If the answer to part (c) is yes, list all benefits that PG&E has identified regarding the use of these other fast-trip devices in PG&E's system.
- g) If the answer to part (c) is yes, list all downsides that PG&E has identified regarding the use of these other fast-trip devices in PG&E's system.
- h) If the answer to part (c) is yes, state the estimated cost (may be a range) regarding the use of these other fast-trip devices in PG&E's system.
- i) Please provide all research documents and reports that PG&E has written, commissioned, or funded on this topic.
- j) Does PG&E plan to perform evaluation in the future regarding the use of these other fast-trip devices in PG&E's system for wildfire mitigation purposes? State approximately when, if yes.

**ANSWER 003**

- a) No, we have not done research into other devices (aside from the types referenced in questions 1-3) that can de-energize powerlines in less than 10 milliseconds for wildfire mitigation.
- b) N/A
- c) No, we have not evaluated the potential use of other devices (aside from the types referenced in questions 1-3) that can de-energize powerlines in less than 10 milliseconds in our system for wildfire mitigation purposes.
- d) N/A
- e) N/A
- f) N/A
- g) N/A
- h) N/A
- i) N/A
- j) No, we do not plan to perform evaluation in the future regarding the use of other devices (aside from the types referenced in questions 1-3) that can de-energize powerlines in less than 10 milliseconds in our system for wildfire mitigation purposes.