

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

PG&E Data Request No.:	CalAdvocates_019-Q015		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_019-Q015		
Request Date:	April 25, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-19
Date Sent:	April 28, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

The following questions relate to your 2023-2025 WMP submission and your responses to data request CalAdvocates-PGE-2023WMP-15.

QUESTION 015

- a) Has PG&E performed a study to estimate the combined effectiveness of one or more combinations of covered conductor, EPSS, DCD, PVD, and REFCL in mitigating wildfires, when installed on distribution circuits in the HFTD?
- b) If the answer to part (a) is no, please explain why not.
- c) If the answer to part (a) is no, does PG&E plan to perform such a study? If so, provide the timeline for initiating and completing it.
- d) If the answer to part (a) is yes, please provide the results of any such study, including any reports, workpapers, or other work products.

ANSWER 015

- a) PG&E is actively analyzing the effectiveness of Covered Conductor (CC), in combination with EPSS and DCD/PV. In addition, we are actively analyzing the effectiveness of Bare Conductor (BC), in combination with EPSS and DVD/PV. PG&E is in the initial phase of these two studies and intends to use the results to compare the effectiveness of CC and BC.
- b) As noted in the response to subpart a, we have not done this analysis previously, but it is underway. One reason that this analysis has not been completed to date is the evolution of our combined mitigations. 2022 was the first year of broad-scale application of EPSS, while DCD and PV were in development and refinement phases in 2022, such that we were still developing the knowledge, experience, and data regarding how these tools would work to mitigate wildfire risk.
- c) We have recently (Q1 2023) begun performing this analysis. At this time, a completion date has not been confirmed but is anticipated to be completed in 2023.
- d) In alignment with the response to subpart a), we do not yet have results from an analysis or study as requested, so there are no reports, workpapers, or other work products at this time. We anticipate completing these two studies by the end of 2023. This analysis will also inform our planned filing of the SB884 10-Year Undergrounding Plan.