

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

PG&E Data Request No.:	CalAdvocates_013-Q001		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_013-Q001		
Request Date:	April 6, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-13
Date Sent:	April 12, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

The following questions relate to your 2023-2025 WMP submission.

Question 001 Figure PG&E-7.1.4-2 on p. 259 of PG&E's WMP shows Down Conductor Detection (DCD) is to be implemented on 4-wire distribution.

- a) Does PG&E plan to primarily implement DCD on 4-wire distribution, 3-wire distribution, or a mix?
- b) Please state the number of overhead circuit miles of 4-wire distribution in PG&E's HFTD.
- c) Please state the number of overhead circuit miles of 3-wire distribution in PG&E's HFTD.

ANSWER 001

- a) At this time, we plan to implement Down Conductor Detection (DCD) only on 3-wire distribution (or on overhead circuits without phase to neutral connected loads downstream). PG&E will continue to explore the possibility of applying DCD to 4-wire multi-grounded systems in the future. Figure 7.1.4-2 incorrectly identified DCD applicable to 4-wire when it should have indicated 3-wire systems.
- b) As shown in Figure 7.1.4-2, the 4-wire multi-grounded overhead mileage is estimated to be 675 miles.
- c) As shown in Figure 7.1.4-2, the 3-wire overhead mileage is estimated to be 25,540 miles.