

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

PG&E Data Request No.:	CalAdvocates_028-Q012		
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PG&E Witness:		Requester:	Holly Wehrman

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QUESTION 012

PG&E states that an isolation zone is “similar to a circuit protection zone” (footnote 16 on page 52).

- a) Define “isolation zone.”
- b) Is an isolation zone identical to a circuit protection zone?
- c) If the answer to part (b) is no, describe the differences.

ANSWER 012

- a) As described in footnote 17 (page 53) of the Revision Notice, we provide the following definition: “An isolation zone is an area between isolation devices that can be de-energized in support of maintenance purposes.” To provide further elaboration, an Isolation Zone segments between or below isolation devices, (where an isolation device is a member of the set of Circuit Breaker, Dynamic Protective Device, Fuse, or Switch devices).
- b) No, an isolation zone is not identical to a circuit protection zone.
- c) A Circuit Protection Zone (CPZ) is a segment of a distribution circuit between two protection devices. CPZs are also sometimes referred to as circuit segments.

As described above, an isolation zone is an area between isolation devices (where a Dynamic Protective Device is one type of isolation device) that can be de-energized. Therefore, an isolation zone can be the same as a CPZ but typically is smaller as there are other types of isolation devices beyond the Dynamic Protective Device which would define the extents of a CPZ.