

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2022
Data Response**

PG&E Data Request No.:	OEIS_006-Q02		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_006-Q02		
Request Date:	March 22, 2022	Requester DR No.:	OEIS-PG&E-22-006
Date Sent:	March 25, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

SUBJECT: FREQUENTLY DE-ENERGIZED CIRCUITS MAP

QUESTION 02

The frequently de-energized circuit map provided as “Section_86_Atch01” appears incomplete, as it does not show all circuits listed in Section 8.6, Table 8.6-1 as presented in the guidelines, to address Public Utilities Code Section 8386(c)(8) requiring the “Identification of circuits that have frequently been de-energized. For instance, by zooming in to 500%, no circuits are visible in the map for Amador, Calaveras, El Dorado, Glenn, or Tuolumne Counties, nor in various other counties with de-energized circuits listed in Table 8.6-1.

- a) Provide a map which displays all circuits listed in Table 8.6-1.
- b) If a territory-wide map is scaled inappropriately to visibly display all circuits indicated, break the map into more than one map and scale appropriately for visibility (e.g., 1:250K or 1:100K), and/or use call-out maps within the map to make all frequently de-energized circuits visible.
- c) Differentiate discrete circuits by color.
- d) Confirm the total number of frequently de-energized circuits in Table 8.6-1.
- e) Provide an excel table of Table 8.6-1 with the number of times (frequency) each circuit was de-energized, with Column 4 “Dates of Outages” provided as a count.

ANSWER 02

- a) For the map displaying all circuits listed in Table 8.6-1 please see “WMP-Discovery2022_DR_OEIS_006-Q02Atch01”.

Please note that the wrong map was inadvertently provided in the WMP. We will be submitting an ERRATA to update the WMP.

The list of frequently de-energized circuits impacted by PSPS were established by analyzing circuit level data filtering circuits that were de-energized for PSPS three or more times in any calendar year from 2019 to 2021. To provide the most accurate data on frequently impacted circuits the entirety of each circuit is shown in the maps provided. This method provides more accuracy when evaluating any given point on the circuit to see how many times it has been impacted by PSPS. This is due to the changes to circuits and the changes in how circuits are sectionalized historically.

Please be advised that the Bucks Creek 1101 – Distribution Circuit is not displayed in the map provided. This is due to the fact that the circuit was destroyed in the Dixie Fire. What we have provided is the current configuration of the system.

- b) Please see “WMP-Discovery2022_DR_OEIS_006-Q02Atch01”.
- c) Please see “WMP-Discovery2022_DR_OEIS_006-Q02Atch01”.
- d) There are 262 frequently de-energized circuits in Table 8.6-1.
- e) Please see “WMP-Discovery2022_DR_OEIS_006-Q02Atch02”.