

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

PG&E Data Request No.:	CalAdvocates_012-Q003		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_012-Q003		
Request Date:	April 6, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-12
Date Sent:	April 11, 2023	Requesting Party:	Public Advocates Office
DRU Index #:		Requester:	Holly Wehrman

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

Topic: PSPS

QUESTION 003

Regarding Table 9-2 (Lists of Frequently De-energized Circuits) in Appendix F of PG&E's WMP, distribution circuit Entry Numbers: 1, 21, 22, 23, 24, 25, 26, 27, 33, 34, 44, 45, 69, 83, 84, 98, 99, 117, 119, 124, 127, 128, 129, 130, 131, 144, 152, 157, 158, 168, 169, 172, 176, 177, 181, 184.

- a) Please explain how PG&E deployed Temporary Generation to benefit the number of customers stated.
- b) Please explain whether PG&E plans to use Temporary Generation again in future PSPS events. If so, how many customers will benefit each time?
- c) For entries where no number of customers is listed in Table 9-2, please explain why the number of customers was not known.

ANSWER 003

- a) We deploy two Temporary Generation initiatives (Distribution Microgrids and Backup Generation) to address different types of PSPS impacts to benefit the number customers stated. See Section 9.2.4 on p. 781 on details for additional details.

The number of customers that benefited from Temporary Generation for each of the circuits listed, is the maximum number of customers mitigated per historic PSPS event by Distribution Microgrids and Backup Generation.

- b) We plan to continue to utilize Temporary Generation as a mitigation in any potential future PSPS events.
 - Deployment of the Distribution Microgrids will vary depending on the weather footprint. For Microgrids, the customers mitigated will vary from 14 customers to 3,278 customers. See below for the 2023 list of Distribution Microgrid locations and customers mitigated.

Pre-staged Distribution Microgrids (8)

County	Pre-Staged Distribution Microgrids	Customers (SPIDs) Mitigated
Napa	Angwin	48
Napa	Calistoga	1574
Placer	Colfax	418
Placer	Foresthill	14
Lake	Lucerne	1022
Butte	Magalia	10
Lake	Middletown	428
Shasta	Shingletown	86

On Demand Distribution Microgrid Sites (5)

County	On Demand Distribution Microgrids	Customers (SPIDs) Mitigated
Eldorado	Pollock Pines	63
Lake	Clearlake North	3278
Calaveras	Arnold	123
El Dorado	Georgetown	50
Tuolumne	Groveland	61

- Backup Generation is offered to certain critical facilities when an outage could have a significant impact to public safety or the individual critical customer facility's backup generation and/or emergency plan fails. The number of customer customers or facilities mitigated will vary depending on the number of critical facilities in scope for each PSPS event.
- c) The 2019 temporary generation mitigation data does not include customers mitigated because some data such as temporary microgrid circuits was not recorded at the circuit level. Additionally, in some examples the customer count that was energized by temporary microgrids via temporary generation may have combined customer count without separate count by circuit.