

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

PG&E Data Request No.:	CalAdvocates_014-Q10		
PG&E File Name:	WMP-Discovery2022_DR_CalAdvocates_014-Q10		
Request Date:	March 10, 2022	Requester DR No.:	CalAdvocates-PGE-2022WMP-14
Date Sent:	March 15, 2022	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Dillon Copa

The following questions relate to your 2022 WMP Update submission.

QUESTION 10

On Pg. 564 of PG&E's 2022 WMP regarding Remote Grid Standalone Power Systems (SPS), PG&E states, "The program expects to grow from 1 SPS unit deployed in 2021 to 2 SPS units deployed in 2022 and on towards approximately 15 projects in 2023, followed by additional growth in the overall number of systems deployed annually in 2024-2025."

- a) Please describe the planning, scoping, and pre-construction work PG&E will be performing in 2022 to facilitate the planned scaling up from 2 projects in 2022 to 15 projects in 2023.
- b) What is the forecast number of circuit-miles to be removed due to the deployment of 2 SPS units in 2022?
- c) What is the forecast number of circuit-miles to be removed due to the deployment of 15 SPS units in 2023?

ANSWER 10

- a) In 2022, PG&E is conducting detailed feasibility assessments of proposed Remote Grid project sites. The feasibility assessment stage includes desktop and field information gathering, preliminary system designs, evaluation of cost and constructability, seeking customer approval of the terms of the for Standalone Power Systems (SPS) Supplemental Provisions agreement, and assessing land rights and permitting requirements. For sites that successfully pass these development steps, PG&E will then proceed with contracting to execute a target of at least 15 construction and procurement contracts for those projects that are found to be feasible to build, receive Supplemental Provisions agreements from the customers served, and are justified by a business case analysis that compares Remote Grid to alternative risk mitigations measures such as undergrounding and/or overhead system hardening. These ~15 contracts are expected to be executed in 2022 with scheduled SPS completion in 2023.
- b) Approximately 2.8 miles
- c) The specific locations of the 15 units have not been finalized at this time as the work described above is still in progress. PG&E forecasts approximately 17.65 miles

based on an average of 1.18 circuit-miles mitigated per Standalone Power System (SPS) within the overall list of candidate project sites under consideration for 2023 deployment.