

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

PG&E Data Request No.:	OEIS_007-Q20		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_007-Q20		
Request Date:	March 28, 2022	Requester DR No.:	Data Request OEIS-PG&E-22-007
Date Sent:	March 30, 2022	Requesting Party:	Office of Energy Infrastructure Safety
PG&E Witness:		Requester:	Kevin Miller

SUBJECT: 7.3.2.1.3 WEATHER STATIONS

QUESTION 20

Regarding section 7.3.2.1.3 weather stations:

- a. How many of PG&E's weather stations have been upgraded to give readings at 10 to 30-second intervals?
- b. How many (in percentages) of PG&E's weather stations are ground-based versus pole-mounted?
- c. Are any of PG&E's weather stations outfitted with 10hr fuel moisture sensors?
- d. What is the total number of weather stations PG&E plans to have deployed in its weather station network?
- e. Regarding PG&E's 2022 Program targets for weather stations:
 - i. Please provide the number of new weather station installs for 2022.
 - ii. Please provide the number of optimized weather station installs in 2022.

ANSWER 20

- a. Currently, 1,025 weather stations provide readings at 30-second observation intervals when the functionality is enabled. There are no weather stations that provide 10-second observation intervals at this time.
- b. All PG&E weather stations are pole or tower mounted. There are no stations that are ground mounted.
- c. No. PG&E does not have any weather stations with fuel moisture sensors deployed.
- d. PG&E's long-term goal to install 1,300 weather stations was completed in 2021, with 1 station roughly every 20 circuit miles in high fire threat areas. This year we plan to install or optimize (relocate) an additional 100 weather stations and will continue refining the network incrementally in future years.
- e. PG&E's target is to install or optimize 100 stations in 2022. To date, four new stations have been installed and zero have been optimized. The remaining 96 additional sites are currently in the sighting, engineering or evaluation process. We

do not have a specific target breakdown for installing versus optimizing, as that determination is dependent on the work performed in the field.