

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

PG&E Data Request No.:	OEIS_007-Q24		
PG&E File Name:	WMP-Discovery2022_DR_OEIS_007-Q24		
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: DTS FAST

QUESTION 24

Regarding DTS FAST on Page 874:

- a. Was the prototype field test installation at the Santa Cruz service center that was completed in 2021 on distribution or transmission?
- b. Please provide an explanation on what approving the final version of DTS FAST means?

ANSWER 24

- a. The prototype field installation that was demonstrated at the Santa Cruz service center in 2021 was for Distribution.
- b. Approving a version of DTS FAST that PG&E will feel comfortable deploying into the grid, beyond a pilot phase, is contingent on several items including:
 - 1) Ensuring the communication links between the signals from the installed hardware to the substation are robust;
 - 2) Ensuring that the hardware on the poles or towers has the right operational settings and the configuration has been tested and documented for production type use;
 - 3) Ensuring the standards for installation, operation and maintenance are all in place;
 - 4) Ensuring all personnel that will encounter the system in the field understand the purpose of the equipment and know what to do should they need to disable or interact with it; and
 - 5) Performing a risk assessment to understand if the addition of new hardware into the distribution grid introduces any risks.