

PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans
Rulemaking 18-10-007
Data Response

PG&E Data Request No.:	CalAdvocates_036-Q03		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_036-Q03		
Request Date:	January 20, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-02
Date Sent:	February 4, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Matthew Yunge, PE

The following questions relate to PG&E's inspections of transmission towers.

QUESTION 03

- a) How many PG&E employees were qualified to perform detailed ground inspections of transmission towers as of January 1, 2021?
- b) How many PG&E contractors were qualified to perform detailed ground inspections of transmission towers as of January 1, 2021?
- c) How frequently are PG&E employee detailed ground inspectors of transmission towers requalified?
- d) How frequently are PG&E contractor detailed ground inspectors of transmission towers requalified?
- e) Please respond to questions 3(a) and 3(b) with the appropriate numbers that correspond to January 1 of:
 - i. 2018.
 - ii. 2019.
 - iii. 2020.

ANSWER 03

The qualified inspector counts provided below reflect totals at the prescribed point in time, not cumulative totals. Inspection work is seasonal, with fluctuations in personnel numbers throughout the cycle. At present, PG&E utilizes both internal and external contract journeymen to complete 500kV transmission tower ground inspections. Per PG&E's Electric Transmission Preventative Maintenance (ETPM) manual, inspections can be performed by a Qualified Company Representative (QCR). Transmission line detailed ground inspections are typically performed by a PG&E internal classification called a Troubleman. All PG&E Troublemens are qualified journeyman linemen. For the purposes of the response, PG&E equates "qualified" as "trained and authorized" as a QCR.

- a) How many PG&E employees were qualified to perform detailed ground inspections of transmission towers as of January 1, 2021?

As of January 1, 2021, Electric Transmission has a total of 30 Troublemens.

- b) How many PG&E contractors were qualified to perform detailed ground inspections of transmission towers as of January 1, 2021?

0

- c) How frequently are PG&E employee detailed ground inspectors of transmission towers requalified?

Refresher training is provided at least every annual cycle. PG&E issues various other trainings, such as an ETPM manual refresher course, 5 Minute Meetings (5MM), and job aids as needed. By collectively completing all on-the-job and computer-based trainings as required, QCR's do not require requalification, but are retrained frequently.

- d) How frequently are PG&E contractor detailed ground inspectors of transmission towers requalified?

Current practice is to retrain all contracted Inspectors for each annual cycle. Additional 5MM and updates are provided as needed during the plan year.

- e) Please respond to questions 3(a) and 3(b) with the appropriate numbers that correspond to January 1 of

- i. 2018: 26 Electric Transmission Troublemens; 0 Contracted Inspectors
- ii. 2019: 26 Electric Transmission Troublemens; 0 Contracted Inspectors
- iii. 2020: 26 Electric Transmission Troublemens; 0 Contracted Inspectors