

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

PG&E Data Request No.:	CalAdvocates_036-Q01		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_036-Q01		
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 01

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

ANSWER 01

The qualified inspector information 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 primarily utilizes internal Towermen to complete 500kV transmission tower climbing inspections, however they may be supported by contractor personnel. For purpose of the response, PG&E equates "qualified" as "trained and authorized" as a Qualified Company Representative (QCR).

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

Annual climbing inspections are typically performed by a Qualified Electrical Person (QEP), classified internally at PG&E as a Towerman. As of January 1, 2021, Electric Transmission has a total of 64 Towermen.

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

0

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

PG&E Towermen will take a one-time “QEP Training for Towerman” course, after performing on the job training; in addition to numerous annual safety and compliance trainings, to be considered a Qualified Company Representative (QCR). PG&E issues various other trainings, such as an Electric Transmission Preventative Maintenance (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.

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

Not applicable

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

- i. 2018: 30 Electric Transmission Towermen; 0 Contracted personnel
- ii. 2019: 63 Electric Transmission Towermen; 0 Contracted personnel
- iii. 2020: 64 Electric Transmission Towermen; 0 Contracted personnel