

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

PG&E Data Request No.:	CalAdvocates_046-Q04		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_046-Q04		
Request Date:	March 1, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-12
Date Sent:	March 10, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

The following questions relate to Table 1 of the non-spatial WMP data tables. All questions specifically concern inspections of distribution facilities in HFTD areas. For purposes of this data request, “high-priority findings” mean Level 1 and Level 2 inspection findings.

**SUBJECT: NON-SPATIAL DATA TABLES: DISTRIBUTION INSPECTIONS IN HFTD AREAS**

**QUESTION 04**

For detailed inspections that you perform on distribution facilities in HFTD areas, please answer the following questions:

- a. Describe the inspection process from start to finish.
- b. Please list the five most common types of high-priority findings identified in these inspections.
- c. How many personnel are involved in each inspection?
- d. In 2020, how many person-hours were typically required to complete an inspection of one distribution pole and the equipment on it?
- e. In 2020, how many person-hours were typically required to inspect one circuit-mile?
- f. How many qualified personnel do you currently have to perform these inspections?
- g. Of the personnel identified in part (f), how many are direct employees and how many are contractors?

**ANSWER 04**

- a. Inspection Process:
  1. Inspector receives maintenance plans (maps) assigned to be inspected in the Inspect application, via the “Work” button.
  2. Inspector does the following, to prep for the day: Check wifi/cell service, check email, checks Teams, Refresh map, Plan route, Ensure proper tools and equipment are on truck, travel to map/first pole to be inspected, submit safety tailboard.
  3. Travel to first work location.

4. Once at location, confirm there are no customer alerts, safety alerts, cannot get in (CGI) conditions.
  5. Review pending EC notifications at location.
  6. Assess location for emergency conditions; submit Priority A (emergency notification) for any emergencies.
  7. Perform visual inspection at location.
  8. Perform minor work (if applicable)
  9. Take all photos needed for all forms that will be filled out.
  10. Complete enhanced inspection checklist in Inspect application, including generating all applicable documents/forms:
    - i. EC notification
    - ii. Third Party notification
    - iii. Idle Facility form
    - iv. Map correction form
    - v. Vegetation notification
  11. Submit completed inspection.
  12. Travel to area with cell coverage as needed.
- b. This list represents Top 5 (volume) high priority (A/B priority) EC tag types identified during HFTD inspection:

Facility / Action
Pole / Replace
OH Facility / Inspect
Crossarm / Replace
Conductor / Repair
Pole / Remove

- c. Inspections are completed by single-man unit.
- d. Average inspection time is ~20 minutes per inspection.
- e. Distribution does not track completion of inspections or any other work by circuit mile.
- f. PG&E currently has 135 dedicated Distribution Compliance Inspectors.
- g. All 135 inspectors in (F) are direct employees. System Inspections will be onboarding ~200 additional contractor resources in the month of March to supplement our PG&E workforce in order to complete distribution HFTD inspections in 2021.