

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

PG&E Data Request No.:	CalAdvocates_040-Q16		
PG&E File Name:	WildfireMitigationPlans_DR_CalAdvocates_040-Q16		
Request Date:	February 19, 2021	Requester DR No.:	CalAdvocates-PGE-2021WMP-06
Date Sent:	February 24, 2021	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Alan Wehrman

The following questions relate to PG&E's 2021 Wildfire Mitigation Plan (WMP) Update.

**Subject: Vegetation Management programs.**

Per attachment 7.3.5\_RSE\_Input\_Template\_EO\_WLDFR.xlsm, worksheet "7.3.5.15 – EVM", EVM appears to also be referred to as "Remediation of at-risk species." These questions use these terms interchangeably.

**QUESTION 16**

In PG&E's 2021 WMP, Section 7.3.5.13, Quality Assurance/Quality Control of Inspections, page 657-658, PG&E states the following:

"1) Work verification involves the following steps:

- A. A Work Verification order is sent to the team performing EVM work on a line segment to ensure work is completed by both Pre-Inspectors and Tree crews.
- B. Work verification personnel go to the field and verify that each EVM work checkpoint is completed. Work verification personnel collect data in the field and enter it into the collector tool as part of a survey.
- C. All correlated points and surveys are reviewed by algorithmic scripts (computer coded directions) to ensure data integrity and completeness.
- D. Once the script (computer coded directions) reviews the data, the segment is passed or failed in the collector tool so that operations has increased visibility.

Currently, PG&E does not track the length of time it takes to complete the Work Verification process per circuit mile."

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Please answer the following questions regarding PG&E's Work Verification process discussed above:

- a. Referring to point B above, please detail the steps or procedures that PG&E's work verification personnel take in verifying that each EVM checkpoint has been completed by the Pre-Inspectors and Tree Crews.
- b. Referring to point B above, please provide a sample of the data that is collected in the field and entered in the collector tool as part of a survey.
- c. Referring to point D above, if a line segment is "failed" in the collector tool, does PG&E order work verification on additional samples of EVM work? If so, how many additional samples are made?
- d. Referring to point D above, please describe any subsequent steps that PG&E follows when a line segment is classified as a "passed" in the collector tool.
- e. Referring to point D above, please describe any subsequent steps that PG&E follows when a line segment is classified as a "failed" in the collector tool.
- f. If a line segment is classified as a "failed", does PG&E have protocols in place to review the "failed" line segments again until those line segments are classified as a "passed"? If so, please explain or provide the protocol.

#### **ANSWER 16**

- a. As part of PG&E's Vegetation Management organization, the Work Verification (WV) Team conducts inspections on completed work. The WV team's primary responsibility is to verify that vegetation work has been completed to scope and confirm that all requirements have been met.

Work Verification Inspectors:

- Conduct verification of all vegetation points attached to that segment for radial clearance and overhangs
- Starting in 2021, WV Inspectors will perform a secondary Tree Assessment (TAT) on every assigned vegetation point.

Once a WVI completes the above actions, the GIS Team runs a query that will determine and automatically assign a pass or fail status to each segment inspected.

- b. Please see attachment "WildfireMitigationPlans\_DR\_CalAdvocates\_040-Q16Atch01"
- c. No additional samples are necessary because we perform 100% WV on all EVM work.

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- d. The segment is locked for editing and the completed mileage is updated with the additional completed segment.
- e. No additional samples are necessary because we perform 100% WV on all EVM work.
- f. The status of the segment is moved back to “inspection needed” and a weekly email is sent out with the failed segments to the responsible PG&E team.