## PACIFIC GAS AND ELECTRIC COMPANY Wildfire Mitigations Plans Discovery 2026-2028 Data Response

PG&E Data Request No.:	OEIS_001-Q001
PG&E File Name:	WMP-Discovery2026-2028_DR_OEIS_001-Q001
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Requesting Party:	Office of Energy Infrastructure Safety
Requester:	Nathan Poon
Date Sent:	April 11, 2025

SUBJECT: REGARDING VEGETATION MANAGEMENT QA AND QC UNITS

## **QUESTION 001**

On page 410 of its 2026-2028 WMP, PG&E lists "inspections" as the "Population size/Sample Unit" for VM-08D, VM-08T, VM-22D, and VM-22T. However, in the "Sample Size" column, PG&E uses a different unit, listing the number of miles (VM-08D, VM-08T, and VM-22T) and spans (VM-22D), that it will audit.

- a. Define what constitutes an "inspection" unit.
- b. Clarify whether PG&E is auditing all work performed and not performed along the length of the sample spans/miles, or discrete documented "inspections" within those spans/miles.
- c. If PG&E audits discrete inspections rather than the entire length of a span/mile, reproduce Table 9-6 "Vegetation Management QA and QC Activity" with:
  - i. An estimated total number of inspections it could potentially audit under the 2026, 2027, and 2028 "Population Size" columns.
  - ii. An estimated number of inspections PG&E plans to audit under the 2026, 2027, and 2028 "Sample Size" columns.
- d. For VM-22T units, PG&E lists "miles" in "Population Size" column, "spans" in "Sample Size," and "Inspections" in the "Population/Sample Unit." Clarify the unit used for VM-22T.

## Answer 001

- a. For VM-22 D&T, an inspection unit will be the location of overhead electric facilities inspected by Vegetation Management (VM) Operations.
- b. For VM-08 D&T, an inspection unit will consist of overhead line segments.QA/QC work will be performed along the length of the sample spans/miles/locations. Both, post VM inspection and/or post Tree work activities can be evaluated.
- c. N/A; please see response B.
  - i. N/A
  - ii. N/A
- d. The population provides the total estimated volume of overhead transmission facilities in HFTD. The sample size is the minimum volume of VM QC transmission inspected locations to verify. As noted above, for VM-22T, an inspection unit will be the location of overhead electric facilities inspected by Vegetation Management (VM) Operations. See the footnote above for more detail.

Please note that the definition of "location" depends on the VM system of record. Our One VM system for Distribution vegetation work defines "location" as a pole-to-pole span, while our legacy VMD system for Transmission vegetation work may define "location" as either an entire pole-to-pole span or a partial span.