

**PACIFIC GAS AND ELECTRIC COMPANY
Wildfire Mitigation Plans Discovery 2023
Data Response**

PG&E Data Request No.:	CalAdvocates_028-Q001		
PG&E File Name:	WMP-Discovery2023_DR_CalAdvocates_028-Q001		
Request Date:	August 10, 2023	Requester DR No.:	CalAdvocates-PGE-2023WMP-28
Date Sent:	August 15, 2023	Requesting Party:	Public Advocates Office
PG&E Witness:		Requester:	Holly Wehrman

RN-PG&E-23-02

QUESTION 001

Page 35 of PG&E's response states, "PG&E is currently working to integrate QC with our execution processes to drive quality during initial work execution."

- a) Describe how PG&E will integrate QC with execution processes.
- b) Describe the QC and QA processes in place at the beginning of 2023 for a detailed distribution inspection. Describe the process from start to finish, from any QA actions that occur prior to the inspection, continuing through the inspection, and ending when QC and QA are both complete.
- c) Describe the QC and QA processes that PG&E is proposing—in which QC will be integrated with execution processes—for a detailed distribution inspection. As specified in the previous part, describe the process from start to finish.
- d) State the percentage of distribution asset inspections that will undergo the integrated QC process that PG&E is proposing.

ANSWER 001

- a) QC is integrating with execution processes by completing QC on a shorter timeline than has been historically executed, allowing for timelier opportunities for re-training inspectors, sharing learnings, and making corrections, as necessary. By targeting shorter timelines to review and identify issues, PG&E can work with stakeholders while work has been recently completed, enabling both more timely corrective actions and additional operational efficiencies (e.g., bringing the prior inspector back to a failed location before the inspector has departed the area).
- b) Below is the process that QC and QA follow in 2023:
 - System Inspections (SI) execution completes the scheduled distribution asset inspection;
 - Completed inspection locations enter the queue of QC-eligible locations;
 - QC completes their review of the QC-eligible locations through desktop and/or field reviews;
 - QC shares any QC failures with the SI execution team;
 - QC completed locations become eligible for QA sampling;

- QA performs statistical sampling of QC completed locations per the 95% confidence and 5% margin of error criteria described in the WMP;
 - QA auditors perform the field audits as identified during the sampling process;
 - QA audits are reviewed by QA subject matter experts (SME) for accuracy and completeness;
 - Once approved by a QA SME, a QA audit location is marked as complete;
 - QA shares any findings data back to the SI QC and SI execution teams.
- c) Please see the responses to subparts (a) and (b) for a description of our QC and QA processes. We intend to further integrate QC with execution, as described in subpart (a), during the second and third bullets of the processes described in subpart (b). PG&E is continuing to explore additional opportunities for further integration of the execution and QC functions.
- d) PG&E is pursuing QC on 30% of all System Inspections following the to-be-integrated model within HFTD, barring external factors.