

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 13

To: Cal Advocates
Prepared by: Kevin Arlic
Job Title: Senior Manager
Received Date: 5/2/2023

Response Date: 5/5/2023

Question 03:

In its WMP, SCE details both aerial and ground-based inspection practices and frequ

- a) Does SCE conduct cross-auditing between aerial and ground-based inspectio example, if a ground inspection finds an issue that reasonably should have be an aerial inspection, is that information relayed to the aerial inspection teams,
- b) If the answer to the previous part is yes, please describe how SCE does this.

Response to Question 03:

- a. *Does SCE conduct cross-auditing between aerial and ground-based inspections? For example, if a ground inspection finds an issue that reasonably should have been noticed in an aerial inspection, is that information relayed to the aerial inspection teams, or vice versa?*

In late 2021, SCE centralized several Transmission and Distribution (T&D) inspection programs into a single T&D Inspections organizational unit where data can more easily be leveraged to share lessons learned and drive programmatic improvements. In 2022, SCE began the new unified 360 approach for distribution inspections, which consisted of performing ground and aerial inspections for structures on the same visit. SCE is evaluating whether to implement a similar approach for transmission inspections in the future.

Qualified Electrical Workers (QEW) perform desktop assessments on randomly sampled 360-degree Inspections. Recurring feedback from the Quality Review team is provided to Inspectors. Notifications from 360-degree inspections then go through a Gatekeeper review (QEWs in construction operations) and either approve the notification for remediation, update the notification's priority level, or reject and cancel the notification based on attached photos, SCE standards, and their electrical worker experience. Approval/rejection rates are monitored by the T&D Inspections and feedback is provided to inspectors when warranted.

SCE inspection data and findings are also available for aerial and ground-based inspection programs, and others, to access and review within SCE's systems of record (i.e., SAP). Additionally, SCE has a QA/QC department that conducts ground-based QC field reviews on a random sample of a percentage of the structures inspected by the Overhead Detailed Inspections and 360-degree Inspections programs and shares their findings with the T&D Inspections organization.

b. If the answer to the previous part is yes, please describe how SCE does this.

See response a. above.