

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 03

To: Cal Advocates
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Job Title: Senior Manager
Received Date: 2/7/2023

Response Date: 3/7/2023

Question 05:

For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influenced where you performed work in 2022.

- a) Hazard Tree Mitigation Program
- b) Dead and Dying Tree Removal
- c) Covered conductor installation
- d) Undergrounding
- e) Distribution pole replacement
- f) Grid sectionalization
- g) Detailed inspections of distribution assets
- h) Detailed inspections of transmission assets
- i) Aerial inspections of distribution assets
- j) Aerial inspections of transmission assets
- k) LiDAR inspections of distribution assets
- l) LiDAR inspections of transmission assets

Response to Question 05:

To review how SCE uses wildfire risk for each circuit or circuit-segment, if applicable, to influence where work is performed in 2022, please reference the **2022 WMP Update**. SCE has provided in the 2022 WMP Update Section 7.1.2 a discussion on how risk modeling outcomes are used to inform decision-making processes and used to prioritize mitigations activities. The specific sections and notes on applicability to the question are as follows:

a) Hazard Tree Management Program (Please see Section 7.3.5.16.1, pp. 425-427)

b) Dead and Dying Tree Removal (Please see Section 7.3.5.16.2, pp. 427-428).
2022 scope did not use Wildfire Risk Scores as this is a compliance-based program where SCE targets trees in High Hazard Zones (HHZs).

c) Covered conductor installation (Please see Section 7.3.3.3.1, pp. 294-300)

Covered conductor work for 2022 was scoped pursuant to the methods and risk scores used in prior years due to the long lead time of these projects. Please refer to the 2020 WMP Section 5.3 Detailed Wildfire Mitigation Programs for more details.

d) Undergrounding (Please see Section 7.3.3.16, pp. 334-337)

Undergrounding work for 2022 was scoped pursuant to the methods and risk scores used in prior years due to the long lead time of these projects. Please also refer to the 2020 WMP Section 5.3 Detailed Wildfire Mitigation Programs for more details.

e) Distribution pole replacement (Please see Section 7.3.3.6, pp. 308)

SCE does not consider pole replacements to be a WMP initiative but will continue to replace poles as part of its system hardening and asset management activities. Additionally, certain work performed is not defined at the circuit or circuit segment level.

f) Grid sectionalization (Please see Section 7.3.3.2, pp. 292-294)

g) Detailed inspections of distribution assets (Please see Section 7.3.4.9.1, pp. 362-372).

Work scope is not defined at the circuit or circuit-segment; it is defined at the structure level.

h) Detailed inspections of transmission assets (Please see Section 7.3.4.11.1, pp. 375-383).

Work scope is not defined at the circuit or circuit-segment; it is defined at the structure level.

i) Aerial inspections of distribution assets (Please see Section 7.3.4.9.1, pp. 362-372).

Work scope is not defined at the circuit or circuit-segment; it is defined at the structure level.

j) Aerial inspections of transmission assets (Please see Section 7.3.4.11.1, pp.375-383).

Work scope is not defined at the circuit or circuit-segment; it is defined at the structure level.

k) LiDAR inspections of distribution assets (Please see Section 7.3.4.7, pp. 361).

LiDAR is used for Vegetation Management, engineering, and planning activities. SCE is currently working towards a LiDAR asset inspection plan.

l) LiDAR inspections of transmission assets (Please see Section 7.3.4.8, pp. 361-362).

LiDAR is used for Vegetation Management, engineering, and planning activities. SCE is currently working towards a LiDAR asset inspection plan.