

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 07:

For each WMP initiative listed below, please state how the modeled Wildfire Risk Scores for each circuit or circuit-segment influence where you plan to perform work in 2023.

- 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 07:

To review how SCE uses Wildfire Risk for each circuit or circuit-segment, if applicable, to influence where work is performed in 2023 and beyond, please reference the **2023-2025 WMP**.

SCE provided in Section 7.1.3 of the 2023-2025 WMP 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 8.2.2.2, pp. 398-401 and Section 8.2.3.4.1 pp. 422-423)

Work scope is not defined at the circuit or circuit-segment; it is defined at an SCE vegetation grid level.

- b) Dead and Dying Tree Removal (Please see Section 8.2.2.3, pp. 401-402 and Section 8.2.3.4.2 pp. 423-424)

Work scope for this item was not based on 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 8.1.2.1.1, pp. 253-256)

Covered conductor work for 2023 and 2024 was scoped pursuant to the methods and risk scores used in prior years due to the long lead time of these projects. For 2023, please refer to the 2020-2022 WMP, Section 5.3 Detailed Wildfire Mitigation Programs for more details. For 2024, please refer to the 2022 WMP Update, Section 7.3.3.3.1.

d) Undergrounding (Please see Section 8.1.2.2.1, pp. 258-260)

Undergrounding work for 2023 and 2024 was scoped pursuant to the methods and risk scores used in prior years due to the long lead time of these projects. For 2023, please refer to the 2020 WMP Section 5.3 Detailed Wildfire Mitigation Programs for more details. For 2024, please refer to the 2022 WMP Update Section 7.3.3.16.

e) Distribution pole replacement (Please see Section 8.1.2.3, pp. 260-262)

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 8.1.2.8.1, pp. 272 - 277)

g) Detailed inspections of distribution assets (Please see Section 8.1.3.1, pp. 282-289)

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 8.1.3.2, pp.289-294)

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 8.1.3.1, pp. 282-289)

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 8.1.3.2, pp.289-294)

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 8.2.2.4.1, pp. 402-407)

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 8.2.2.4.1, pp. 402-407)

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