Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET T U R N - S C E - 0 0 4

To: TURN
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Response Date: 5/10/2023

Question 02:
Appendix B of SCE's WMP provides a description of SCE's wildfire risk modeling. Please provide all results of SCE's most recent risk modeling in Excel at the most granular level available (e.g. circuit segment) for SCE's entire HFTD and HFRA, including but not limited to the following information in separate columns:
a. Unique circuit identifier;
b. Circuit segment wildfire risk rank;
c. Overhead circuit miles;
d. Likelihood of ignition;
e. Consequence of wildfire;
f. Total Wildfire Risk;
g. PSPS likelihood;
h. PSPS Consequence;
i. Total PSPS Risk;
j. Miles of covered conductor deployed on the circuit segment;
k. Miles of covered conductor for 2023-2025, annually, forecast as part of SCE's WMP for each circuit segment.
l. Miles of undergrounding on each circuit segment accomplished for each circuit segment and its previous wildfire risk ranking;
m. Miles of undergrounding planned on each circuit segment as part of SCE's WMP for 2023-2025, annually.

Response to Question 02:
Please see attached Excel file for the requested information.

Note that risk values provided are based on the Multi Attribute Risk Score (MARS) framework. SCE determines WCCP and TUG scope based on the Integrated Wildfire Mitigation Strategy (IWMS) framework. SCE describes its use of risk frameworks and scoping decisions in Sections 6.2.1, 7.1.3, and 7.1.4 of its 2023-2025 WMP. The risk values are as of the end of 2022.

Due to its nature as a medium-term planning tool, SCE's risk analysis calculations are performed using an asset data source that is updated approximately 1-2 times per year. In contrast, SCE's project scoping data is pulled as SCE commences scoping work for subsequent year(s), which can occur at a different time. Due to that difference in the timing of the asset data, analyses that map risk data to project scoping data may not always align, especially for small units such as circuit segments.

Lastly, note that covered conductor installed as part of storm restoration may not be fully captured under the miles of covered conductor deployed on the circuit segment.

Attachment Contains Protected Material