

Southern California Edison
2022-WMPs – 2022 Wildfire Mitigation Plan Updates

DATA REQUEST SET O E I S - S C E - 2 2 - 0 0 1

To: Energy Safety
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Job Title: Senior Advisor, Strategic Planning
Received Date: 3/4/2022

Response Date: 3/9/2022

Question 07:

Regarding Section 7.3.2 – Risk assessment and mapping, and Section 9.1 – Risk mapping and simulation

- a. Section 7.3.2 of the 2022 Guidelines requires the inclusion of a “climate-driven risk map and modeling based on various relevant weather scenarios relevant maps within the report or appendices” for every risk assessment and mapping initiative. Section 9.1 defines “climate-driven risk map and modeling based on various relevant weather scenarios” as: “Development and use of tools and processes demonstrating medium and long-term climate trends based on the best available climate models demonstrating the most wildfire-relevant impacts (e.g., warming trends, fuel moisture trends, soil moisture trends, vegetation distribution trends). Describe how these trends are being incorporated into risk modeling or other risk-informed analyses.”
- i. Provide the page number(s) within the 2022 WMP update that fulfills the requirement for the provision of climate-driven risk map and modeling demonstrating medium and long-term climate trends for the risk assessment and mapping initiatives.
 - ii. If there are no, or any missing, climate-driven risk maps incorporating medium and long-term climate trends for the risk assessment and mapping initiatives (see Q07ai), please submit those maps.
 - iii. Provide the page number(s) within the 2022 WMP update that describes how medium and long-term climate trends are being incorporated into risk modeling or other risk-informed analyses.
 - iv. If there is no description of how medium and long-term climate trends are being incorporated into risk modeling or other risk-informed analyses in the 2022 WMP update (see Q07aiii), please provide that description.

Response to Question 07:

- i. See page 61, Figure SCE 4-10 “Illustrative Wildfire Risk Map from WRRM along Distribution Lines - Ignition Consequence” as well as page 62, Figure SCE 4-11 “Illustrative Wildfire Risk Map from WRRM HFRA-Wide Raster – Ignition Consequence,” and related narrative.
- ii. Not applicable
- iii. See page 41, Section entitled “1. Change in ignition probability and estimated wildfire consequence due to climate change.”
- iv. Not applicable