

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET SPD - SCE - 2023 - 002

To: SPD

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Job Title: Senior Advisor – Strategic planning

Received Date: 5/5/2023

Response Date: 5/24/2023

Question 06:

Explain how the utility is normalizing for the effect of weather and fuel conditions when understanding its performance each year on ignitions relative to changing weather and fuel conditions year over year.

Response to Question 06:

At this time, SCE does not incorporate weather normalization into its WMP ignition forecasts due to the complexity of determining the causal relationship between aberrant weather and ignition probability and fire spread.

SCE does not normalize the impact of changing weather and fuel conditions year over year in its wildfire consequence modeling. SCE's consequence model is deterministic and uses the maximum simulated consequence across 444 historical fire weather days for each simulated ignition location.