

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

DATA REQUEST SET O E I S - S C E - 2 2 - 0 0 3

To: Energy Safety
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Job Title: Principal Manager
Received Date: 3/22/2022

Response Date: 3/25/2022

Question 13:

Covered Conductor Events:

- a. Provide geospatial data for all events that have occurred in areas where covered conductor was installed. Data fields should include:
 - i. Type of event (wires-down, outage, near-miss, or ignition)
 - ii. Cause (should align with the categories in Tables 7.1 and 7.2)
 - iii. Date and time of event

Response to Question 13:

Please see the attached file entitled “Events.gdb.zip” for the requested information wire down, outages, near-miss¹, and ignition events. SCE does not track whether wire down events or outages explicitly involved cover conductor. To answer this question for near-miss, wire downs, and outages, SCE analyzed the event location and date information with covered conductor location and date of installation. If the event occurred after the cover conductor installation date, it is included in the attachment. In certain circumstances, SCE outage data did not indicate the location of the fault, only the sectionalizing device that operated. In these circumstances, SCE examined if the structure that operated contained covered conductor at the time of the event, which may or may not indicate that the cause of the fault occurred at a location where covered conductor was installed. Lastly, ignitions, near-miss, outages and wire downs can occur due to events such as car hit poles, snowstorms and overloaded transformers, which covered conductor is not always expected to prevent against.

¹ For this response SCE is interpreting near-miss event to include outage and wire down events that did not result in an ignition