

Southern California Edison
2025-WMPs – 2025-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2025 WMP - 07

To: Cal Advocates
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Response Date: 4/18/2024

Question 07:

Questions 4 - 7 refers to Table 3 in SCE's 4th quarter data report for 2023.

A year-over-year comparison of four Key Performance Metrics between 2022 and 2023 is provided in the table below.

Table 3 - Key Performance Metrics (HFRA)

Events	2022	2023
CPUC Reportable Ignitions	41	48
Past Due AM Orders w/ Ignition Risk	16,791	21,061
Tree caused Faults	60	91
Outages	2507	2293

Regarding tree-caused faults in HFRA:

- What specific factors contributed to the 52 percent increase in HFRA wide tree caused faults between 2022 and 2023?
- Has SCE identified any patterns, trends, or common causes behind the increase in tree caused faults?
- If the answer to (b) is "yes," describe any patterns, trends, or common causes identified.
- If the answer to (b) is "no," explain why not.
- Has SCE implemented, or does SCE plan to implement, any measures to address the increase in tree-caused faults?
- If the answer to (e) is "yes," provide a description of any measures SCE has implemented or plans to implement to address the increase in tree-caused faults?
- If the answer to (e) is "no," explain why not.

Response to Question 07:

a. What specific factors contributed to the 52 percent increase in HFRA wide tree caused faults between 2022 and 2023?

The increase in Tree Caused Circuit Interruptions (TCCI) in HFRA from 2022 to 2023 is likely due to severe weather conditions, 61% (or 56) of all TCCIs in 2023 were storm related.

b. Has SCE identified any patterns, trends, or common causes behind the increase in tree caused faults?

Since 2019, there has been a decrease in TCCIs year over year, which aligns with SCE's implementation of enhanced wildfire mitigation activities. The spike in 2023 was most likely due to the severe weather conditions experienced in the first quarter of the year.

c. If the answer to (b) is "yes," describe any patterns, trends, or common causes identified.

Please see part b).

d. If the answer to (b) is "no," explain why not.

Please see part b).

e. Has SCE implemented, or does SCE plan to implement, any measures to address the increase in tree-caused faults?

SCE has various Vegetation Management programs that address risks from heavy tree grow-ins and fall-ins, for example the HTMP removals program. As noted in parts a) and b) above, much of the increase in 2023 was related to weather conditions.

f. If the answer to (e) is "yes," provide a description of any measures SCE has implemented or plans to implement to address the increase in tree-caused faults?

Please see part e).

g. If the answer to (e) is "no," explain why not.

Please see part e).