

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 13

To: Cal Advocates
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Response Date: 5/5/2023

Question 01 :

On pages 284 through 286 of SCE’s WMP, SCE describes how it changes inspection practices if assets are in areas of concern (AOCs) or HFRA. With reference to this, please address the following:

- a) Does SCE calculate probabilities of ignition and consequences of ignition for every asset in AOCs or HFRA?
- b) If the answer to part (a) is “yes” or a “partial yes,” how does SCE assign risk scores or probabilities of ignition to its assets?
- c) How does SCE validate or otherwise review its “Risk-informed strategies” for asset inspection scheduling against constantly shifting weather conditions?
- d) How often does SCE change its approach to validation, as described in the previous part?

Response to Question 01 :

- a. *Does SCE calculate probabilities of ignition and consequences of ignition for every asset in AOCs or HFRA?*

Yes, SCE has a probability of ignition and wildfire consequence score for every structure/asset in its HFRA.

- b. *If the answer to part (a) is “yes” or a “partial yes,” how does SCE assign risk scores or probabilities of ignition to its assets?*

Please see page 124 of SCE’s 2023-2025 WMP (Section 6.2.2.1) for further detail on the calculation of probability of ignition (also referred to in the WMP as “ignition likelihood).

- c. *How does SCE validate or otherwise review its “Risk-informed strategies” for asset inspection scheduling against constantly shifting weather conditions?*

As noted in Section 8.1.3.1 of its 2023-2025 WMP, SCE reviews fire conditions yearly as part of its Areas of Concern (AOC) process. Elements considered include near-term factors such as weather, fuel conditions, wind exposure, and egress. AOCs are used to validate and review SCE’s risk risk-informed inspections.

- d. *How often does SCE change its approach to validation, as described in the previous part?*

See response c. above.