

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 07

To: Cal Advocates
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Job Title: Meteorologist
Received Date: 4/4/2023

Response Date: 4/7/2023

Question 22:

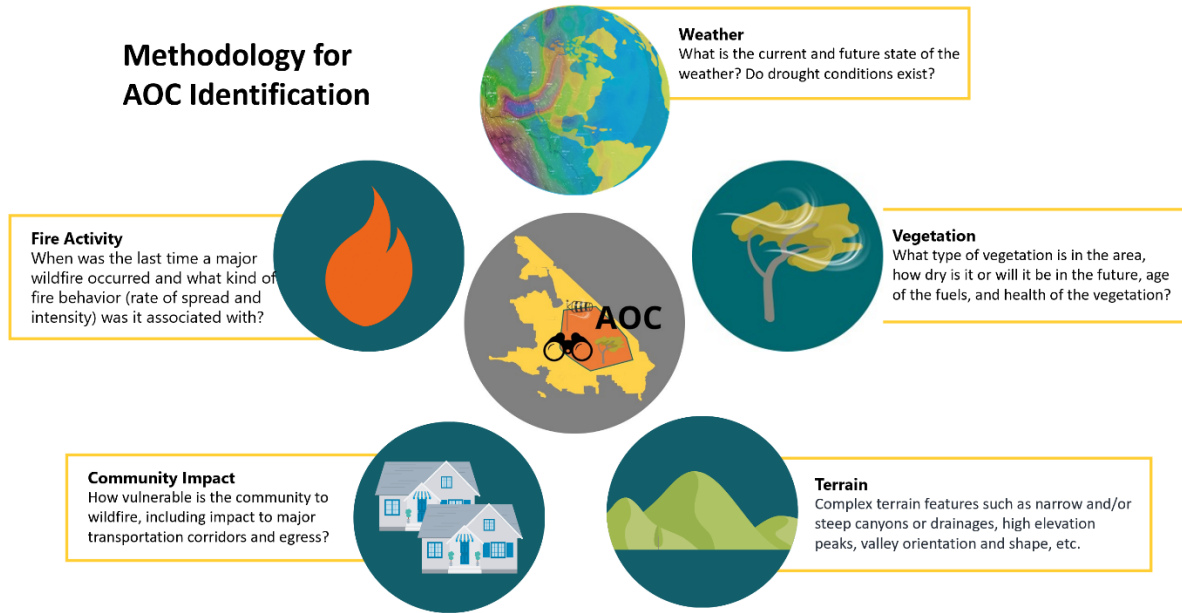
SCE states on pp. 424-425 of its 2023 WMP regarding the Emergency Response Vegetation Management activity:

For this activity, SCE targets locations that experience increased wildfire risk conditions, such as elevated dry fuel levels, known as Areas of Concern (AOC). These AOCs are identified by a combination of factors such as age of the fuels, current and forecasted state of fuel moisture, and the area's subjectivity to fire during periods of high wind, high temperatures and low humidity. The AOCs are prioritized by risk ranking.

- a) How frequently are the abovementioned AOCs updated?
- b) Please state SCE's methodology for defining and updating AOCs.
- c) Please state SCE's thresholds for identifying Areas of Concern for each of the following factors:
 - i. Age of fuels
 - ii. Current and forecasted state of fuel moisture
 - iii. Area's subjectivity to fire during periods of high wind, high temperatures, and low humidity
- d) Have you ever removed or delisted an AOC?
- e) Please describe how SCE determines if or when to remove an AOC.
- f) How many AOCs are currently within the scope of the Emergency Response Vegetation Management activity?
- g) Please explain how SCE prioritizes AOCs by risk ranking.

Response to Question 22:

- a) The AOCs are updated twice a year.
- b) Please see the diagram below, which describes how SCE defines and updates AOC.



c)

i) Generally, 15 to 20 years old or greater, depending on the area.

ii) SCE does not have specific thresholds for fuel moisture for identifying AOCs.¹

iii) SCE does not have specific thresholds for wind/temperature/humidity for identifying AOCs.

d) Yes.

e) SCE will consider removing or reducing an AOC if conditions noted in the methodology specified above have changed and fire risk for the upcoming fire season is reduced.

f) There are 12 AOCs that have been identified for summer 2023 and 11 AOCs for fall 2023.

g) SCE leverages Technosylva wildfire simulation data to assist in prioritizing AOCs. SCE uses consequence metrics such as the number of acres burned, and number of buildings impacted (threatened or destroyed) to rank the AOCs.

¹ Fuel moisture is primarily used by SCE as a factor in determining the timing of when mitigation activities for AOC should be completed.