

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2023 WMP - 07

To: Cal Advocates
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Response Date: 4/7/2023

Question 07:

SCE states on p. 391 of your 2023 WMP regarding vegetation patrols; “SCE analyzes all methods of alternative patrols, selecting the most appropriate patrol based on the location specific need for inspection.”

- a) Please provide SCE’s methodology for analyzing “all methods of alternative patrols” as mentioned above.
- b) How does SCE “determine the most appropriate patrol” as mentioned above?

Response to Question 07:

a. SCE’s methodology for analyzing supplemental patrols is largely based on the relationship to the routine line clearing schedule (timing), and the risk being mitigated. SCE’s supplemental patrols include Operation Santa Ana and Canyon patrols, and SCE evaluates which of these supplemental patrols is best suited for implementation based on the risk being mitigated, such as structure brushing clearance, tree to conductor clearance or fall-in risks from pending high-wind conditions. Taking Canyon Patrols as an example, with a desired mitigation date before June 30, the methodology would consider the specific grid with regard to the routine schedule and determine if an incremental inspection is beneficial, given the amount of time until the next routine inspection. Second, since Canyon Patrols are looking for a hazard tree profile, (e.g., mature trees with dense canopy and the ability to strike lines) the method of inspection is best served by ground inspectors and would not be a candidate for remote inspections. The methodology is an overlay of inspection need and method of inspection.

- b. See response (a).