

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates-SCE-2023WMP-14

To: Cal Advocates
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Job Title: Senior Advisor, Compliance
Received Date: 4/28/2023

Response Date: 5/3/2023

Question 04:

Referring to SCE's response to CalAdvocates-SCE-2023WMP-02, question 1, providing an image titled "Vegetation Inspections (Distribution and Transmission) -2022 Results,"

- a) Please explain in detail the difference in results between the "Overall RCD Pass%" and the "Overall CCD Pass%" variables.
- b) Please explain the fluctuations in the "Overall CCD Pass%" variable throughout the year.

Response to Question 04:

- a) Please explain in detail the difference in results between the "Overall RCD Pass%" and the "Overall CCD Pass%" variables.*

SCE's results for "Overall RCD Pass %" and "Overall CCD Pass %" differ due to the respective definitions of RCD and CCD. RCD, or Regulation Clearance Distance, relates to the clearance distance as required by regulations, while CCD, or Compliance Clearance Distance, relates to SCE's internal targets for clearance distance and is calculated as 1.5x of RCD. The RCD is 4 feet for distribution lines in HFRA and 10 feet for transmission lines in HFRA. When achievable, the CCD is 6 feet for distribution lines in HFRA and 15 feet for transmission lines in HFRA.

- b) Please explain the fluctuations in the "Overall CCD Pass%" variable throughout the year.*

SCE strives to achieve CCD, but this can be challenging when working in certain cities and neighborhoods that are more averse to trimming beyond RCD. Other contributors include temperature fluctuations and seasonal tree growth rates, which can impact the sag on the lines and/or reduce the clearance at time of QC inspection. SCE strives to achieve a minimum CCD level of 95%.