

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET O E I S - P - W M P - 2 0 2 3 - S C E - 0 0 2

To: Energy Safety
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Job Title: Advisor
Received Date: 5/8/2023

Response Date: 5/11/2023

Question 03:

"Regarding Weather Station Standards:

- a. SCE states (pg. 455) that they have over 1,600 weather stations and that they use “industry equipment standards and placement techniques...” On page 457, SCE references the maintenance for their weather stations being performed, “approximately once per year, based on field access, scheduling and coordination with other work.”
- i. Provide the installation and equipment standard that all SCE weather stations are installed to, including height from ground, direction of cross-arm, and which side of the pole/tower they are installed on.
- ii. Provide the total number of stations that were serviced annually over the past 3 years, and the maintenance performed on each station.
- iii. Provide the total number of stations not serviced annually over the past 3 years.
- iv. Provide the estimated life span of each sensor and the replacement cycle for each.
- v. Provide the total number of repair requests initiated, per year, over the past 3 years. Include the estimated time duration from initiation to completion of repair."

Response to Question 03:

- i. *Provide the installation and equipment standard that all SCE weather stations are installed to, including height from ground, direction of cross-arm, and which side of the pole/tower they are installed on.*

Please see the attached files *DDS – 10 (Weather Station Design Standards)*, *DAP AP 810 (Weather Station Construction Standards)*, and *Transmission TOH Weather Stations* for weather station installation and equipment standards.

- ii. *Provide the total number of stations that were serviced annually over the past 3 years, and the maintenance performed on each station.*

SCE did not adopt the “approximately once per year” calibration process until 2022, to be implemented in 2023. See the attached power point for the calibration maintenance performed and the Excel file titled “3 year calibrations” for station calibration totals.

- iii. *Provide the total number of stations not serviced annually over the past 3 years.*

See the attached Excel file titled “3 year calibrations.”

- iv. *Provide the estimated life span of each sensor and the replacement cycle for each.*

See the attached Excel file titled “Components Lifespan.”

- v. *Provide the total number of repair requests initiated, per year, over the past 3 years.
Include the estimated time duration from initiation to completion of repair.*

See the attached Excel file titled “3 year fix list.” Please see columns for the date added and date resolved.