

Southern California Edison
2026-WMPs – 2026-WMPs

DATA REQUEST SET O E I S - P - W M P _ 2 0 2 5 - S C E - 0 0 9

To: OEIS
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Job Title: Senior Advisor
Received Date: 7/8/2025

Response Date: 7/11/2025

Question 01.a-f:

Regarding Unplanned Distribution System Outages from Jan 1, 2023, to Dec 31, 2024:

- a. Provide a list and description of each distinct cause code attributed to an unplanned distribution outage¹ from Jan 1, 2023, to Dec 31, 2024.
- b. Provide the average number of distribution poles in SCE's HFTD/HFRA from Jan 1, 2023, to Dec 31, 2024.
- c. Provide the total number of unplanned distribution outages in SCE's HFTD/HFRA service territory from Jan 1, 2023, to Dec 31, 2024.
- d. Provide the number of unplanned distribution outages in SCE's HFTD/HFRA caused by vegetation contact from Jan 1, 2023, to Dec 31, 2024.
 - i. As a subset, provide the number of unplanned distribution outages caused by vegetation contact during major event days.
- e. Provide the number of unplanned distribution outages in SCE's HFTD/HFRA caused by equipment failure from Jan 1, 2023, to Dec 31, 2024.
 - i. As a subset, provide the number of unplanned distribution outages caused by equipment failure during major event days.
- f. In an Excel file attachment(s), provide the data SCE used to determine the number of outages in tabular form.

¹ Number of unplanned distribution outages refers to the number of outages on the distribution system irrespective of the number of customers affected. For example, an outage that affected ten customers would be considered one outage. An outage that affected 5,000 customers would also be considered one outage. Exclude distribution outages resulting from transmission or substation outages.

Response to Question 01.a-f:

- a. See attached file, "WMP_2025-SCE-009 Qf_20250710.xlsx", for full list of distinct cause codes.
 - a. 3rd Party: Outages caused by a balloon, a car hit pole, dig-in, etc.
 - b. Animal: Outages caused by animal such as rodent, bird, etc.
 - c. Equipment: Outages caused by equipment
 - d. Operation: SCE performed urgent work due to findings in the field that resulted in the need for an outage without 3-day notice to customers
 - e. Vegetation: Outages caused by tree or vegetation debris
 - f. Weather: Outages caused by weather

- g. Other: All other outages do not meet the criteria above. This includes outages with no cause found and PSPS.
- b. The average number of distribution poles in SCE's HFRA between Jan 1st, 2023, and Dec 31st, 2024, is 302,625.
- c. The total number of unplanned distribution outages within HFRA* from Jan 1, 2023, to Dec 31, 2024, is 13,175.
- d. The total number of unplanned distribution outages caused by vegetation contact within HFRA* from Jan 1, 2023, to Dec 31, 2024, is 337.
 - i. The total number of unplanned distribution outages caused by vegetation contact within HFRA* during an MED from Jan 1, 2023, to Dec 31, 2024, is 85.
- e. The total number of unplanned distribution outages caused by equipment failure within HFRA* from Jan 1, 2023, to Dec 31, 2024, is 4,324.
 - i. The total number of unplanned distribution outages caused by equipment failure within HFRA* during an MED from Jan 1, 2023, to Dec 31, 2024, is 206.
- f. See attached file, "WMP_2025-SCE-009 Qf_20250710.xlsx".

* Outage data includes all events that occurred on circuits where any primary overhead distribution circuits are in HFRA.