

Southern California Edison
2026-WMPs – 2026-WMPs

DATA REQUEST SET M G R A - S C E - 0 0 7

To: MGRA

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Job Title: Engineering Manager

Received Date: 6/17/2025

Response Date: 6/20/2025

Question MGRA-7-1:

MGRA-7-1 Additional information is requested regarding responses to DRs 1, 5-1, and 6-1:

Regarding Response 6-1a and associated file MGRA_SCE_006_6_1a.xlsx, the file shows for 2024 16 nearest covered conductor and 13 nearest bare wire reportable primary HFTD ignitions, a total of 29 ignitions.

a. Analyzing the ignitions reported in DR1 shows a total of 33 HFTD ignitions in 2024. Coupling these to line data shows that only 22 are on primary conductors. Some of these travelled < 3 meters or self-extinguished and it is not known whether they are reportable. Please resolve this discrepancy.

b. The 16 covered conductor conditions shown for 2024 are substantially more than any other year. Does this represent an actual increase in the number of covered conductor ignitions or is it a result of different methods being used for previous years? If an actual increase, what is the cause?

Response to Question MGRA-7-1:

This data request inaccurately states there were 16 ignitions nearest covered conductor and 13 ignitions nearest to bare wire, when it is actually 16 nearest bare wire and 13 nearest covered conductors.

7-1a) The ignition information provided in DR1 used Quarterly Data Report (QDR) geospatial data in its response. The QDR data includes ignitions captured at a snapshot in time and has a cut-off date near the beginning of each new quarter. The ignition review process can take time to validate information and gather additional fields associated with the ignition. In-flight reviews, based on needing to validate whether the ignition was Reportable, may limit the count around the time of these cut-off dates. The delta of 7 primary ignitions between the two data sets is attributed to the ignition review being completed after each QDR quarter's cut-off date (e.g., ignition happened in March but review completed mid-April). The data provided in recent requests is provided from our database for ignitions rather than from a QDR.

7-1b) The 13 ignitions on our primary system being higher than previous years can be attributed to

various factors. For example, over time, more covered conductor is installed in our system and therefore a higher number of ignitions where covered conductor is installed can occur from failures such as vehicles hitting poles, lightning strikes, and other non-covered conductor equipment failures. 2024 also saw an increase in ignitions across California due to drier vegetation after more precipitation in 2022 and 2023, which can be seen by taking the delta in the bare wire HFRA & Non-HFRA tabs irrespective of covered conductor being installed.