

Southern California Edison
WSD-011 – WSD-011

DATA REQUEST SET M G R A - S C E - 0 0 4

To: MGRA
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Job Title: Principal Manager
Received Date: 2/22/2021

Response Date: 2/25/2021

Question 003:

This request is based on Edison's assertion that it does not have outage data in GIS format, and that therefore that responding to MGRA Data Request No. 3 questions 7 through 11 would present an excessive burden.

Provide all wires down data from 2015 to 2020, including all non-confidential fields maintained in the SCE database. Position information should be in terms of latitude/longitude. If latitude/longitude is not available, then ID of nearest structure should be provided. If ID of nearest structure is not available provide circuit ID and feeder number. Additionally, data provided should include date/time of wire-down, cause of wire down, supplemental cause information on wire down, weather information, major event day information, event id, equipment involved, fault type, ignition involved, if ignition involved, cross reference to ignition ID in MGRA-16, if vegetation caused, diagnosis of tree failure.

Response to Question 003:

The attached spreadsheet titled "MGRA-SCE-004-Question-003.xlsx" contains all wire downs between 2015 to 2020. The data set contains all non-confidential fields in the database. The database does not track weather, tree health or whether an ignition occurred. However, SCE attempted to match vegetation and ignition records to the outage data by using circuit and date of the event although this may not always be correct. For example, there could be multiple events on the same day. Furthermore, given the limited time to respond to this data request, SCE is unable to provide weather data for the events listed in the Excel file.