

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET M G R A - S C E - 0 0 5

To: MGRA

Prepared by: Cindy Jacobs

Job Title: Senior Manager

Received Date: 5/12/2023

Response Date: 5/17/2023

Question 01:

Please provide an Excel spreadsheet summarizing outage causes for 2022:

a. The first column(s) should indicate the outage cause diagnosed by SCE.

Following columns should contain:

b. The fraction (in percentage) of all outages with the specific cause specified in the first column(s).

c. The fraction (in percentage) of outages on completely bare wire overhead segments with the specific cause specified in the first column(s).

d. The fraction (in percentage) of outages on completely covered conductor with the specific cause specified in the first column(s).

Each of columns b, c, and d should total to 100%.

Response to Question 01:

Please see the attached spreadsheet titled: “MGRA-SCE-005-01 FINAL OUTPUT v3”

The spreadsheet includes the counts and percentages requested. SCE interprets this data request to pertain to primary overhead fault outages. Column B includes all the outages in 2022 summarized by cause (i.e., outages occurring on bare wire, completely covered and partially covered). Column C is the subset of the outages in Column B that occurred on completely bare wire. Column D is the fraction in percentage of the outages in Column C for each cause. Column E is the subset of the outages in Column B that occurred on completely covered conductor. Column F is the fraction in percentage of the outages in Column E for each cause. Column G is the subset of the outages in Column B that occurred on partially covered conductor. Column H is the fraction in percentage of the outages in Column G for each cause. Each of the columns, B, D, F, and H total to 100%.