

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET Cal Advocates - SCE - 2023 WMP - 03

To: Cal Advocates
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Received Date: 2/7/2023

Response Date: 3/7/2023

Question 01:

Provide an Excel table of all distribution circuits existing as of January 1, 2023 (as rows) that includes the following information in separate columns.

- a) Circuit name
- b) Circuit ID number
- c) Total circuit miles
- d) Circuit miles in Non-HFTD Areas
- e) Circuit miles in Other HFTD
- f) Circuit miles in HFTD Tier 2
- g) Circuit miles in HFTD Tier 3
- h) Circuit voltage
- i) Circuit SAIDI (System Average Interruption Duration Index) for 2021
- j) Circuit SAIDI (System Average Interruption Duration Index) for 2022
- k) Circuit SAIFI (System Average Interruption Frequency Index) for 2021
- l) Circuit SAIFI (System Average Interruption Frequency Index) for 2022
- m) Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2021
- n) Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2022
- o) Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).
- p) Total customer-minutes of de-energization on the circuit due to PSPS events in 2022 (sum of customer-minutes across all PSPS events).
- q) Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2021.
- r) Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2022.
- s) Miles of covered conductor installed in Non-HFTD in 2021
- t) Miles of covered conductor installed in Non-HFTD in 2022
- u) Miles of covered conductor installed in Other HFTD in 2021
- v) Miles of covered conductor installed in Other HFTD in 2022
- w) Miles of covered conductor installed in HFTD Tier 2 in 2021
- x) Miles of covered conductor installed in HFTD Tier 2 in 2022
- y) Miles of covered conductor installed in HFTD Tier 3 in 2021
- z) Miles of covered conductor installed in HFTD Tier 3 in 2022
- aa) Number of poles replaced in Non-HFTD in 2021
- bb) Number of poles replaced in Non-HFTD in 2022
- cc) Number of poles replaced in Other HFTD in 2021
- dd) Number of poles replaced in Other HFTD in 2022
- ee) Number of poles replaced in HFTD Tier 2 in 2021
- ff) Number of poles replaced in HFTD Tier 2 in 2022

gg) Number of poles replaced in HFTD Tier 3 in 2021
 hh) Number of poles replaced in HFTD Tier 3 in 2022
 ii) Miles of underground conductor installation in Non-HFTD in 2021
 jj) Miles of underground conductor installation in Non-HFTD in 2022
 kk) Miles of underground conductor installation in Other HFTD in 2021
 ll) Miles of underground conductor installation in Other HFTD in 2022
 mm) Miles of underground conductor installation in HFTD Tier 2 in 2021
 nn) Miles of underground conductor installation in HFTD Tier 2 in 2022
 oo) Miles of underground conductor installation in HFTD Tier 3 in 2021
 pp) Miles of underground conductor installation in HFTD Tier 3 in 2022
 qq) Miles of LiDAR inspection in Non-HFTD in 2021
 rr) Miles of LiDAR inspection in Non-HFTD in 2022
 ss) Miles of LiDAR inspection in Other HFTD in 2021
 tt) Miles of LiDAR inspection in Other HFTD in 2022
 uu) Miles of LiDAR inspection in HFTD Tier 2 in 2021
 vv) Miles of LiDAR inspection in HFTD Tier 2 in 2022
 ww) Miles of LiDAR inspection in HFTD Tier 3 in 2021
 xx) Miles of LiDAR inspection in HFTD Tier 3 in 2022
 yy) Number of detailed overhead inspections in Non-HFTD in 2021
 zz) Number of detailed overhead inspections in Non-HFTD in 2022
 aaa) Number of detailed overhead inspections in Other HFTD in 2021
 bbb) Number of detailed overhead inspections in Other HFTD in 2022
 ccc) Number of detailed overhead inspections in HFTD Tier 2 in 2021
 ddd) Number of detailed overhead inspections in HFTD Tier 2 in 2022
 eee) Number of detailed overhead inspections in HFTD Tier 3 in 2021
 fff) Number of detailed overhead inspections in HFTD Tier 3 in 2022
 ggg) Number of sectionalization devices installed in Non-HFTD in 2021
 hhh) Number of sectionalization devices installed in Non-HFTD in 2022
 iii) Number of sectionalization devices installed in Other HFTD in 2021
 jjj) Number of sectionalization devices installed in Other HFTD in 2022
 kkk) Number of sectionalization devices installed in HFTD Tier 2 in 2021
 ll) Number of sectionalization devices installed in HFTD Tier 2 in 2022
 mmm) Number of sectionalization devices installed in HFTD Tier 3 in 2021
 nnn) Number of sectionalization devices installed in HFTD Tier 3 in 2022

Response to Question 01:

Please see the attached Excel file entitled, “CalAdvocates-2023WMP Set 3 Q1 Response - Final.xlsx.”

Please note that the row 3 of the attached file has “BLANK” listed as the circuit name. This row represents the structure-based mitigation activities that occurred but do not have a circuit associated due to data issues.

HFTD circuit miles include both overhead and underground miles.

SAIDI/SAIFI/MAIFI figures provided represent repair outages only.

The LiDAR inspections represent miles inspected by Vegetation Management LiDAR inspections. If an inspection occurred in a given year, all overhead miles along that circuit were inspected.

Covered conductor miles provided are separated into Wildfire Covered Conductor Program (WCCP) and Other CC (columns bo-br).

SCE does not have any circuit miles designated by Other HFRA so all associated mitigation activities in Other HFRA will be zero.