

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2023 WMP - 03

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

Response Date: 3/7/2023

Question 02:

Provide an Excel table of all transmission 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) Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).
- j) Total customer-minutes of de-energization on the circuit due to PSPS events in 2022 (sum of customer-minutes across all PSPS events).
- k) Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2021.
- l) Total customer-minutes of de-energization on the circuit due to fast-trip settings in 2022.
- m) Number of support structures replaced in Non-HFTD in 2021
- n) Number of support structures replaced in Non-HFTD in 2022
- o) Number of support structures replaced in Other HFTD in 2021
- p) Number of support structures replaced in Other HFTD in 2022
- q) Number of support structures replaced in HFTD Tier 2 in 2021
- r) Number of support structures replaced in HFTD Tier 2 in 2022
- s) Number of support structures replaced in HFTD Tier 3 in 2021
- t) Number of support structures replaced in HFTD Tier 3 in 2022
- u) Miles of LiDAR inspection in Non-HFTD in 2021
- v) Miles of LiDAR inspection in Non-HFTD in 2022
- w) Miles of LiDAR inspection in Other HFTD in 2021
- x) Miles of LiDAR inspection in Other HFTD in 2022
- y) Miles of LiDAR inspection in HFTD Tier 2 in 2021
- z) Miles of LiDAR inspection in HFTD Tier 2 in 2022
- aa) Miles of LiDAR inspection in HFTD Tier 3 in 2021
- bb) Miles of LiDAR inspection in HFTD Tier 3 in 2022
- cc) Number of detailed aerial inspections in Non-HFTD in 2021
- dd) Number of detailed aerial inspections in Non-HFTD in 2022
- ee) Number of detailed aerial inspections in Other HFTD in 2021
- ff) Number of detailed aerial inspections in Other HFTD in 2022

- gg) Number of detailed aerial inspections in HFTD Tier 2 in 2021
- hh) Number of detailed aerial inspections in HFTD Tier 2 in 2022
- ii) Number of detailed aerial inspections in HFTD Tier 3 in 2021
- jj) Number of detailed aerial inspections in HFTD Tier 3 in 2022
- kk) Number of detailed climbing inspections in Non-HFTD in 2021
- ll) Number of detailed climbing inspections in Non-HFTD in 2022
- mm) Number of detailed climbing inspections in Other HFTD in 2021
- nn) Number of detailed climbing inspections in Other HFTD in 2022
- oo) Number of detailed climbing inspections in HFTD Tier 2 in 2021
- pp) Number of detailed climbing inspections in HFTD Tier 2 in 2022
- qq) Number of detailed climbing inspections in HFTD Tier 3 in 2021
- rr) Number of detailed climbing inspections in HFTD Tier 3 in 2022
- ss) Number of detailed ground inspections in Non-HFTD in 2021
- tt) Number of detailed ground inspections in Non-HFTD in 2022
- uu) Number of detailed ground inspections in Other HFTD in 2021
- vv) Number of detailed ground inspections in Other HFTD in 2022
- ww) Number of detailed ground inspections in HFTD Tier 2 in 2021
- xx) Number of detailed ground inspections in HFTD Tier 2 in 2022
- yy) Number of detailed ground inspections in HFTD Tier 3 in 2021
- zz) Number of detailed ground inspections in HFTD Tier 3 in 2022
- aaa) Number of sectionalization devices installed in Non-HFTD in 2021
- bbb) Number of sectionalization devices installed in Non-HFTD in 2022
- ccc) Number of sectionalization devices installed in Other HFTD in 2021
- ddd) Number of sectionalization devices installed in Other HFTD in 2022
- eee) Number of sectionalization devices installed in HFTD Tier 2 in 2021
- fff) Number of sectionalization devices installed in HFTD Tier 2 in 2022
- ggg) Number of sectionalization devices installed in HFTD Tier 3 in 2021
- hhh) Number of sectionalization devices installed in HFTD Tier 3 in 2022
- iii) Miles of transmission ROW expansion performed in Non-HFTD in 2021
- jjj) Miles of transmission ROW expansion performed in Non-HFTD in 2022
- kkk) Miles of transmission ROW expansion performed in Other HFTD in 2021
- lll) Miles of transmission ROW expansion performed in Other HFTD in 2022
- mmm) Miles of transmission ROW expansion performed in HFTD Tier 2 in 2021
- nnn) Miles of transmission ROW expansion performed in HFTD Tier 2 in 2022
- ooo) Miles of transmission ROW expansion performed in HFTD Tier 3 in 2021
- ppp) Miles of transmission ROW expansion performed in HFTD Tier 3 in 2022

Response to Question 02:

Please see attached Excel file titled, “CalAdvocates-2023WMP Set 3 Q2 Response – Final.xlsx.”

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

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 due to issues encountered in mapping mitigation data to circuit names for some inspection programs, we are currently not able to assign some mitigations to a specific circuit. While this represents a relatively small number of mitigations performed in prior years, SCE is working to address this issue. do not have a circuit associated within SCE’s system of record due to data issues.

SCE is currently in the process of finalizing 2022 year-end data. To the extent material changes are identified subsequent to the submittal of this data request response, SCE can provide a supplemental version of this response.