

Southern California Edison
2022-WMPs – 2022-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2022 WMP - 03 A A

To: Cal Advocates
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Job Title: Senior Manager
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Response Date: 2/4/2022

Question 01:

Please note that the geographical regions are mutually exclusive (i.e., “Other HFTD” excludes areas that are in either Tier 2 or Tier 3). Therefore, for any given circuit, the following relationships should hold:

- Tier 2 miles + Tier 3 miles + Other HFTD miles = total HFTD miles.
 - Tier 2 miles + Tier 3 miles + Other HFTD miles + non-HFTD miles = total circuit miles.
- Provide an Excel table of all distribution circuits existing as of January 1, 2022 (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. Wildfire Risk Score according to the wildfire risk model used for your 2021 WMP Update submission
- j. Wildfire Risk Score according to the wildfire risk model used for your 2022 WMP Update submission
- k. Circuit SAIDI (System Average Interruption Duration Index) for 2021
- l. Circuit SAIFI (System Average Interruption Frequency Index) for 2021
- m. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2021
- n. Number of PSPS events in 2020 in which at least one isolatable segment on this circuit was de-energized.
- o. Number of PSPS events in 2021 in which at least one isolatable segment on this circuit was de-energized.
- p. Total customer-minutes of de-energization on the circuit due to PSPS events in 2020 (sum of customer-minutes across all PSPS events).
- q. Total customer-minutes of de-energization on the circuit due to PSPS events in 2021 (sum of customer-minutes across all PSPS events).
- r. Number of trees that were worked on for EVM in Non-HFTD in 2020
- s. Number of trees that were worked on for EVM in Non-HFTD in 2021
- t. Number of trees that were worked on for EVM in Other HFTD in 2020
- u. Number of trees that were worked on for EVM in Other HFTD in 2021
- v. Number of trees that were worked on for EVM in HFTD Tier 2 in 2020
- w. Number of trees that were worked on for EVM in HFTD Tier 2 in 2021

- x. Number of trees that were worked on for EVM in HFTD Tier 3 in 2020
- y. Number of trees that were worked on for EVM in HFTD Tier 3 in 2021
- z. Miles of Covered Conductor Installed in Non-HFTD in 2018
- aa. Miles of Covered Conductor Installed in Non-HFTD in 2019
- bb. Miles of Covered Conductor Installed in Non-HFTD in 2020
- cc. Miles of Covered Conductor Installed in Non-HFTD in 2021
- dd. Miles of Covered Conductor Installed in Other HFTD in 2018
- ee. Miles of Covered Conductor Installed in Other HFTD in 2019
- ff. Miles of Covered Conductor Installed in Other HFTD in 2020
- gg. Miles of Covered Conductor Installed in Other HFTD in 2021
- hh. Miles of Covered Conductor Installed in HFTD Tier 2 in 2018
- ii. Miles of Covered Conductor Installed in HFTD Tier 2 in 2019
- jj. Miles of Covered Conductor Installed in HFTD Tier 2 in 2020
- kk. Miles of Covered Conductor Installed in HFTD Tier 2 in 2021
- ll. Miles of Covered Conductor Installed in HFTD Tier 3 in 2018
- mm. Miles of Covered Conductor Installed in HFTD Tier 3 in 2019
- nn. Miles of Covered Conductor Installed in HFTD Tier 3 in 2020
- oo. Miles of Covered Conductor Installed in HFTD Tier 3 in 2021
- pp. Number of Poles Replaced in Non-HFTD in 2018
- qq. Number of Poles Replaced in Non-HFTD in 2019
- rr. Number of Poles Replaced in Non-HFTD in 2020
- ss. Number of Poles Replaced in Non-HFTD in 2021
- tt. Number of Poles Replaced in Other HFTD in 2018
- uu. Number of Poles Replaced in Other HFTD in 2019
- vv. Number of Poles Replaced in Other HFTD in 2020
- ww. Number of Poles Replaced in Other HFTD in 2021
- xx. Number of Poles Replaced in HFTD Tier 2 in 2018
- yy. Number of Poles Replaced in HFTD Tier 2 in 2019
- zz. Number of Poles Replaced in HFTD Tier 2 in 2020
- aaa. Number of Poles Replaced in HFTD Tier 2 in 2021
- bbb. Number of Poles Replaced in HFTD Tier 3 in 2018
- ccc. Number of Poles Replaced in HFTD Tier 3 in 2019
- ddd. Number of Poles Replaced in HFTD Tier 3 in 2020
- eee. Number of Poles Replaced in HFTD Tier 3 in 2021
- fff. Miles of Underground Conductor Installation in Non-HFTD in 2020
- ggg. Miles of Underground Conductor Installation in Non-HFTD in 2021
- hhh. Miles of Underground Conductor Installation in Other HFTD in 2020
- iii. Miles of Underground Conductor Installation in Other HFTD in 2021
- jjj. Miles of Underground Conductor Installation in HFTD Tier 2 in 2020
- kkk. Miles of Underground Conductor Installation in HFTD Tier 2 in 2021
- lll. Miles of Underground Conductor Installation in HFTD Tier 3 in 2020
- mmm. Miles of Underground Conductor Installation in HFTD Tier 3 in 2021
- nnn. Miles of Light Detection and Ranging (LiDAR) Inspection in Non-HFTD in 2020
- ooo. Miles of Light Detection and Ranging (LiDAR) Inspection in Non-HFTD in 2021
- ppp. Miles of LiDAR Inspection in Other HFTD in 2020
- qqq. Miles of LiDAR Inspection in Other HFTD in 2021
- rrr. Miles of LiDAR Inspection HFTD Tier 2 in 2020
- sss. Miles of LiDAR Inspection HFTD Tier 2 in 2021

ttt. Miles of LiDAR Inspection HFTD Tier 3 in 2020
uuu. Miles of LiDAR Inspection HFTD Tier 3 in 2021
vvv. Number of Detailed Overhead Inspections in Non-HFTD in 2020
www. Number of Detailed Overhead Inspections in Non-HFTD in 2021
xxx. Number of Detailed Overhead Inspections in Other HFTD in 2020
yyy. Number of Detailed Overhead Inspections in Other HFTD in 2021
zzz. Number of Detailed Overhead Inspections HFTD Tier 2 in 2020
aaaa. Number of Detailed Overhead Inspections HFTD Tier 2 in 2021
bbbb. Number of Detailed Overhead Inspections HFTD Tier 3 in 2020
cccc. Number of Detailed Overhead Inspections HFTD Tier 3 in 2021
dddd. Number of Sectionalization Devices Installed in Non-HFTD in 2018
eeee. Number of Sectionalization Devices Installed in Non-HFTD in 2019
ffff. Number of Sectionalization Devices Installed in Non-HFTD in 2020
gggg. Number of Sectionalization Devices Installed in Non-HFTD in 2021
hhhh. Number of Sectionalization Devices Installed in Other HFTD in 2018
iiii. Number of Sectionalization Devices Installed in Other HFTD in 2019
jjjj. Number of Sectionalization Devices Installed in Other HFTD in 2020
kkkk. Number of Sectionalization Devices Installed in Other HFTD in 2021
llll. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2018
mmmm. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2019
nnnn. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2020
oooo. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2021
pppp. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2018
qqqq. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2019
rrrr. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2020
ssss. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2021

Response to Question 01:

Please see the attached Excel file that includes the requested Distribution information, where available. Also, please see the attached PSPS details Excel file that includes further detail on the PSPS events by isolation devices.