

Southern California Edison
2022-WMPs – 2022-WMPs

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

To: Cal Advocates
Prepared by: Cameron McPherson
Job Title: Senior Manager
Received Date: 12/17/2021

Response Date: 2/1/2022

Question 02:

Provide an Excel table of all transmission 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 PPS events in 2020 in which at least one isolatable segment on this circuit was de-energized.
- o. Number of PPS 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 PPS events in 2020 (sum of customer-minutes across all PPS events).
- q. Total customer-minutes of de-energization on the circuit due to PPS events in 2021 (sum of customer-minutes across all PPS 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/Structures Replaced in Non-HFTD in 2018
qq. Number of Poles/Structures Replaced in Non-HFTD in 2019
rr. Number of Poles/Structures Replaced in Non-HFTD in 2020
ss. Number of Poles/Structures Replaced in Non-HFTD in 2021
tt. Number of Poles/Structures Replaced in Other HFTD in 2018
uu. Number of Poles/Structures Replaced in Other HFTD in 2019
vv. Number of Poles/Structures Replaced in Other HFTD in 2020
ww. Number of Poles/Structures Replaced in Other HFTD in 2021
xx. Number of Poles/Structures Replaced in HFTD Tier 2 in 2018
yy. Number of Poles/Structures Replaced in HFTD Tier 2 in 2019
zz. Number of Poles/Structures Replaced in HFTD Tier 2 in 2020
aaa. Number of Poles/Structures Replaced in HFTD Tier 2 in 2021
bbb. Number of Poles/Structures Replaced in HFTD Tier 3 in 2018
ccc. Number of Poles/Structures Replaced in HFTD Tier 3 in 2019
ddd. Number of Poles/Structures Replaced in HFTD Tier 3 in 2020
eee. Number of Poles/Structures Replaced in HFTD Tier 3 in 2021
fff. Miles of LiDAR Inspection in Non-HFTD in 2020
ggg. Miles of LiDAR Inspection in Non-HFTD in 2021
hhh. Miles of LiDAR Inspection in Other HFTD in 2020
iii. Miles of LiDAR Inspection in Other HFTD in 2021
jjj. Miles of LiDAR Inspection HFTD Tier 2 in 2020
kkk. Miles of LiDAR Inspection HFTD Tier 2 in 2021
lll. Miles of LiDAR Inspection HFTD Tier 3 in 2020
mmm. Miles of LiDAR Inspection HFTD Tier 3 in 2021
nnn. Number of Detailed Overhead Inspections in Non-HFTD in 2020
ooo. Number of Detailed Overhead Inspections in Non-HFTD in 2021
ppp. Number of Detailed Overhead Inspections in Other HFTD in 2020
qqq. Number of Detailed Overhead Inspections in Other HFTD in 2021
rrr. Number of Detailed Overhead Inspections HFTD Tier 2 in 2020
sss. Number of Detailed Overhead Inspections HFTD Tier 2 in 2021
ttt. Number of Detailed Overhead Inspections HFTD Tier 3 in 2020
uuu. Number of Detailed Overhead Inspections HFTD Tier 3 in 2021
vvv. Number of Sectionalization Devices Installed in Non-HFTD in 2018
www. Number of Sectionalization Devices Installed in Non-HFTD in 2019
xxx. Number of Sectionalization Devices Installed in Non-HFTD in 2020

yyy. Number of Sectionalization Devices Installed in Non-HFTD in 2021
zzz. Number of Sectionalization Devices Installed in Other HFTD in 2018
aaaa. Number of Sectionalization Devices Installed in Other HFTD in 2019
bbbb. Number of Sectionalization Devices Installed in Other HFTD in 2020
cccc. Number of Sectionalization Devices Installed in Other HFTD in 2021
dddd. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2018
eeee. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2019
ffff. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2020
gggg. Number of Sectionalization Devices Installed in HFTD Tier 2 in 2021
hhhh. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2018
iiii. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2019
jjjj. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2020
kkkk. Number of Sectionalization Devices Installed in HFTD Tier 3 in 2021

Response to Question 02:

Please see the attached Excel file that includes the requested Transmission information, where available.