

Southern California Edison

WSD-011 – Resolution implementing the requirements of Public Utilities Code Sections 8389(d)(1), (2) and (4) related to catastrophic wildfire caused by electrical corporations subject to the Commission’s regulatory authority 2021 Wildfire Mitigation Plans

DATA REQUEST SET CalAdvocates-SCE-2021WMP-01

To: Cal Advocates
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Received Date: 1/15/2021

Response Date: 2/12/2021

Question 005- amended Feb 1, 2021:

Provide an Excel table of all transmission circuits (as rows) that includes the same information listed above in Question 4(a)-(ggg).

Question 5 – amended February 1, 2021

Provide an Excel table of all distribution circuits existing in 2020 (as rows) that includes the following information in separate columns. Items (a) through (gk) are features of the circuit. Items (hl) through (dddggg) pertain to work performed for each circuit.

- a. Circuit Name
- b. Circuit ID Number
- c. Total Circuit Miles
- d. Circuit Miles in non-High Fire Threat District (HFTD) Areas
- e. Circuit Miles in HFTD Tier 2
- f. Circuit Miles in HFTD Tier 3
- g. Circuit Voltage
- h. Wildfire Risk Level2
- i. Circuit SAIDI (System Average Interruption Duration Index) for 2020
- j. Circuit SAIFI (System Average Interruption Frequency Index) for 2020
- k. Circuit MAIFI (Momentary Average Interruption Frequency Index) for 2020
- l. Miles of Enhanced Vegetation Management (EVM) Work in Non-High-Fire Threat District (HFTD) Areas in 2020
- m. Miles of EVM Work in HFTD Tier 2 in 2020
- n. Miles of EVM Work in HFTD Tier 3 in 2020
- o. Miles of Routine Vegetation Management Work in Non-High-Fire Threat District (HFTD) Areas in 2020
- p. Miles of Routine Vegetation Management Work in HFTD Tier 2 in 2020
- q. Miles of Routine Vegetation Management Work in HFTD Tier 3 in 2020
- r. Miles of Covered Conductor Installed in Non-HFTD in 2018
- s. Miles of Covered Conductor Installed in Non-HFTD in 2019
- t. Miles of Covered Conductor Installed in Non-HFTD in 2020
- u. Miles of Covered Conductor Installed in HFTD Tier 2 in 2018
- v. Miles of Covered Conductor Installed in HFTD Tier 2 in 2019
- w. Miles of Covered Conductor Installed in HFTD Tier 2 in 2020
- x. Miles of Covered Conductor Installed in HFTD Tier 3 in 2018
- y. Miles of Covered Conductor Installed in HFTD Tier 3 in 2019

z. Miles of Covered Conductor Installed in HFTD Tier 3 in 2020
aa. Number of Poles Replaced in Non-HFTD in 2018
bb. Number of Poles Replaced in Non-HFTD in 2019
cc. Number of Poles Replaced in Non-HFTD in 2020
dd. Number of Poles Replaced HFTD Tier 2 in 2018
ee. Number of Poles Replaced HFTD Tier 2 in 2019
ff. Number of Poles Replaced HFTD Tier 2 in 2020
gg. Number of Poles Replaced HFTD Tier 3 in 2018
hh. Number of Poles Replaced HFTD Tier 3 in 2019
ii. Number of Poles Replaced HFTD Tier 3 in 2020
jj. Miles of Underground Conductor Installation in Non-HFTD in 2018
kk. Miles of Underground Conductor Installation in Non-HFTD in 2019
ll. Miles of Underground Conductor Installation in Non-HFTD in 2020
mm. Miles of Underground Conductor Installation in HFTD Tier 2 in 2018
nn. Miles of Underground Conductor Installation in HFTD Tier 2 in 2019
oo. Miles of Underground Conductor Installation in HFTD Tier 2 in 2020
pp. Miles of Underground Conductor Installation in HFTD Tier 3 in 2018
qq. Miles of Underground Conductor Installation in HFTD Tier 3 in 2018
qq. Miles of Underground Conductor Installation in HFTD Tier 3 in 2019
rr. Miles of Underground Conductor Installation in HFTD Tier 3 in 2020
ss. Miles of Light Detection and Ranging (LiDAR) Inspection in Non-HFTD in 2020
tt. Miles of LiDAR Inspection HFTD Tier 2 in 2020
uu. Miles of LiDAR Inspection HFTD Tier 3 in 2020
vv. Number of Detailed Overhead Inspections in Non-HFTD in 2020
ww. Number of Detailed Overhead Inspections HFTD Tier 2 in 2020
xx. Number of Detailed Overhead Inspections HFTD Tier 3 in 2020
yy. Number of Sectionalization Devices Installed in Non-HFTD in 2018
zz. Number of Sectionalization Devices Installed in Non-HFTD in 2019
aaa. Number of Sectionalization Devices Installed in Non-HFTD in 2020
bbb. Number of Sectionalization Devices Installed HFTD Tier 2 in 2018
ccc. Number of Sectionalization Devices Installed HFTD Tier 2 in 2019
ddd. Number of Sectionalization Devices Installed HFTD Tier 2 in 2020
eee. Number of Sectionalization Devices Installed HFTD Tier 3 in 2018
fff. Number of Sectionalization Devices Installed HFTD Tier 3 in 2019
ggg. Number of Sectionalization Devices Installed HFTD Tier 3 in 2020

Response to Question 005- amended Feb 1, 2021: Microsoft Excel file titled “Question 5” contains the requested information.