

*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*

**DATA REQUEST SET CalAdvocates - SCE - 2021 WMP - 07**

**To: Cal Advocates**  
**Prepared by: Sunny Chu**  
**Job Title: Senior Manager**  
**Received Date: 2/26/2021**

**Response Date: 3/3/2021**

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**Question 001:**

The table in attached Excel file “CalAdvocates-SCE-2021WMP-07\_Attachment A” lists distribution circuits on your system with high wildfire risk scores. In an Excel table, please provide the following data on the wildfire mitigation work you plan to complete in 2021 on each of the identified circuits:

- a) Miles of covered conductor to be installed
- b) Miles of underground conductor to be installed
- c) Number of expulsion fuses to be replaced with CAL FIRE exempt fuses
- d) Total number of non-exempt expulsion fuses on the circuit, as of January 1, 2021
- e) Number of circuit breaker relays to be installed
- f) Number of Canyon patrols
- g) Number of At-Risk Circuit Patrols
- h) Number of Operation Santa Ana patrols

**Response to Question 001:**

a) Please see the attached excel file. The included values represent all work that is currently planned for construction on the mentioned circuits. Scope and timing of planned work on these circuits may change as ongoing reviews are conducted against these circuits.

b) Please see the attached excel file. The included values represent all work that is currently planned for construction on the mentioned circuits. Scope and timing of planned work on these circuits may change as ongoing reviews are conducted against these circuits.

c) Based on available data, SCE is providing quantities for fuse replacements related to wildfire initiative SH-4, SCE’s branch line protection strategy included in our 2021 WMP Update. SCE also replaces both expulsion and non-expulsion fuses outside of SH-4 which are not included in this response as these additional fuse replacements do not have specific targets in the Wildfire Mitigation Plan and are generally preformed as part of bundling work for efficiency purposes.

d) Based on available data, SCE is providing quantities of non-exempt expulsion fuses identified as branch line fuses, in alignment with efforts for SCEs branch line protection strategy (SH-4). The SH-4 efforts are limited to branch line fuse applications which serve circuitry which extends into SCEs HFRA, rather than the entire circuit. Additional non-exempt fusing may exist for other fusing

applications on the circuit such as equipment fusing, and is not included in this response as this is out of scope for SH-4.

e) Please see the attached Excel file. The included values represent all work that is currently planned for construction on the mentioned circuits. Scope and timing of planned work on these circuits may change as ongoing reviews are conducted against these circuits.

f) Canyon Patrols – Are performed annually on approximately 120 areas to verify circuits, or portions thereof, are free from vegetation encroachment into the minimum vegetation clearance distance and level 1 hazard tree assessments. The canyons included for inspection are typically selected based on risk factors such as high winds, terrain, ingress/egress issues, type of electrical facilities, or known tree characteristics. SCE plans to continue with the historic plan in 2021 and the following two Excel files are provided which indicate (1) the Canyon Patrols, and (2) Canyon Patrols that are included in Attachment A.

- Excel File “CalAdvocates-SCE-2021WMP-07\_canyon\_patrol.xlsx” provides a list of Canyon Patrols planned for 2021
- Excel File “CalAdvocates-SCE-2021WMP-07\_Attachment A.xlsx” indicates which Canyon Patrols are scheduled that are included in Attachment A

g) At-Risk Circuit Patrols – When referring to SCE’s At-Risk circuits, this term is implied as a cumulative term to capture Canyon Patrols, DRI and HTMP. Refer to (f) for list of Canyon Patrols and the following Excel file for list of HTMP and DRI circuits planned for inspection in 2021.

- Excel File “2021\_HTMP DRI Circuit List.xlsx”

h) Operations Santa Ana Patrols – Will continue in 2021 with a patrol focus on non-exempt PRC 4292 equipment and limited PRC 4293 inspections to identify potential encroachments in State Responsibility Areas. The schedule and locations of these patrols is informed by the local Fire Agency Lead and the respective SCE Lead to provide reasonable assurance of compliance to ensure the pole brushing activities meets agency expectations. The actual scope and schedule is determined just prior to the Operation Santa Ana activity, and therefore, a list is not currently available.