

*Southern California Edison*  
*2022-WMPs – 2022 Wildfire Mitigation Plan Updates*

**DATA REQUEST SET CalAdvocates-SCE-2022WMP-06**

**To: Cal Advocates**  
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**Received Date: 3/2/2022**

**Response Date: 3/7/2022**

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**Question 05. a-e :**

On page (p.) 336 of SCE’s 2022 WMP, SCE states, “Applying the mitigation effectiveness of covered conductor and undergrounding to each unique [Function/Location] allowed SCE to generate “mitigated risk” values for both options for each circuit segment.” With that context:

Please provide a table listing each circuit segment analyzed for this effort (as rows) with the following columns of data:

- a. Circuit name
- b. Circuit ID number
- c. Circuit-segment ID number
- d. The effectiveness values for covered conductor
- e. The effectiveness values for undergrounding

**Response to Question 05. a-e :**

On page 336 of SCE’s 2022 WMP, the referenced sentence should read, “Applying the mitigation effectiveness of covered conductor and undergrounding to each unique FLOC allowed SCE to generate “mitigated risk” values for both options for each circuit **segment**. Each circuit **segment** was then assessed to determine the highest delta of mitigated risk between both mitigation options of undergrounding versus covered conductor.”

The analysis was done at the structure (FLOC) level and aggregated up to the circuit level, so the word “segment” should be stricken out in both sentences. SCE will make this correction in the next WMP Revision.

With that being said, SCE provides the attachment, “CalAdvocates-SCE-2022WMP-06 Q5.xlsx” with the following columns of data for the 2022 scope:

- a. Circuit name
- b. Circuit ID number
- c. N/A (see explanation above)
- d. The mitigation effectiveness percentage is determined by how well the mitigation option addresses sub drivers (e.g., car hit pole, animal contact, etc.) of risk associated to a subject structure. Each structure may be exposed to different types of risk and, therefore, the total mitigation effectiveness can vary from structure to structure and circuit to circuit. The mitigation effectiveness values were aggregated and assessed at the circuit level. See spreadsheet for mitigation effectiveness values of covered conductor associated to each circuit.

- e. The mitigation effectiveness percentage is determined by how well the mitigation option addresses sub drivers (e.g., car hit pole, animal contact, etc.) of risk associated to a subject structure. Each structure may be exposed to different types of risk and, therefore, the total mitigation effectiveness can vary from structure to structure and circuit to circuit. The mitigation effectiveness values were aggregated and assessed at the circuit level. See spreadsheet for mitigation effectiveness values of undergrounding associated to each circuit.