

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET T U R N - S C E - 0 0 6

To: TURN

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Job Title: Senior Manager
Received Date: 5/11/2023

Response Date: 5/16/2023

Question 01:

TURN is re-asking the following question, originally posed as data request 5-1, and slightly modified here, after a conversation with SCE on 5/11 to explain the information TURN is seeking:

For the distribution circuits (or if SCE chooses, distribution circuit segments) on which SCE plans undergrounding in 2023, please provide SCE's best estimate (which may be a rough approximation, if that is the best estimate) of the percentage of overhead conductor in the affected circuits (including primary, secondary and service conductor) that will be removed as a result of the planned undergrounding mileage in 2023. Please explain how SCE made this calculation and provide all inputs and assumptions.

On the 5/11 call, we discussed the following simplified example to illustrate TURN's request: If an overhead circuit (or circuit segment) that will have undergrounding work consists of 1 mile of primary conductor, 1 mile of secondary conductor and 0.5 miles of service conductor), and SCE plans to remove only the primary conductor in the undergrounding project, then 1.0 mile out of the total 2.5 miles -- or 40% of the overhead conductor -- would be removed. We're asking that this be calculated for all of the planned projects for 2023 to give us the total percentage number we have requested.

Response to Question 01:

Please see attached file, *TURN-SCE-006-Q1_2.xlsx*, for an estimate in response to this question and Question #2. These figures are estimates only and are based on estimated HFRA-wide values and assumptions. Actual values may differ based on the unique characteristics of each TUG project.