

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET T U R N - S C E - 0 0 5

To: TURN
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Job Title: Senior Manager
Received Date: 5/5/2023

Response Date: 5/10/2023

Question 02:

For the distribution circuits on which SCE plans undergrounding in 2024-2025, 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 2024-2025,. Please explain how SCE made this calculation and provide all inputs and assumptions.

Response to Question 02:

As stated in response to TURN-02, Q6, for 2024+ scope under the IWMS, SCE plans to underground primary and secondary lines. Per SCE's response to TURN-SCE-002 Q3, SCE will assess each service location as part of the targeted underground scope for wildfire risk. SCE estimates that approximately 30% of the OH miles that will be targeted for undergrounding will be a mix of primary and secondaries co-located together. The 30% ratio was calculated by dividing the total miles of overhead secondary lines in HFRA by the total miles of overhead primary lines in HFRA.

For the 2024 strive goal of 20 miles overhead removed, SCE estimates 20 miles will be primary and 7 miles will be secondary.¹ For the 2025 strive goal of 60 miles overhead removed, SCE estimates 60 miles will be primary and 17 miles will be secondary.² SCE does not have an exact estimate for services until SCE's assessment for each service location tied to the main TUG scope is completed and subject to approval from individual property owners.

¹ For the 20 miles in 2024, SCE estimate that 14 miles are primary only, 6 miles are primary/secondary lines co-located, and 1 mile are secondary only.

² For the 60 miles in 2025, SCE estimate that 44 miles are primary only, 16 miles are primary/secondary lines co-located, and 1 mile are secondary only.