

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET T U R N - S C E - 0 0 2

To: TURN
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Job Title: Senior Manager
Received Date: 4/26/2023

Response Date: 5/1/2023

Question 05:

For the distribution circuits on which SCE plans undergrounding, please provide SCE's best estimate (which may be a rough approximation, if that is the best estimate) of the percentage of existing poles in the affected circuits (including poles supporting primary lines, secondary lines, and services) that will be removed as a result of the planned undergrounding mileage in 2023-2025. Please explain how SCE made this calculation and provide all inputs and assumptions.

Response to Question 05:

Due to the variation in the design of overhead to underground conversion for each project and the fact that a substantial portion of 2024-2025 scope is still being designed, SCE is not able to provide an estimate on the percentage of poles for primary lines, secondary lines, and services that will be removed during construction for 2024-2025 scope.

For 2023 scope, based on available information for approximately 15 miles of projects with designs completed, SCE estimates that at a minimum, approximately 76% of the primary, secondary and/or services poles will remain as these poles are co-located with 3rd party equipment, subtransmission lines, and/or service conductor. SCE made this calculation by pulling active structure data tied to 2023 work orders, determining whether these structures are joint poles, whether these contain subtransmission lines, secondaries, and/or services, and then summing up the structures meeting these criteria. This sum was divided by the total pole count in the data pull to arrive at the percentage.