

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET S P D - S C E - 2 0 2 3 - 0 0 3

To: SPD
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Received Date: 5/15/2023

Response Date: 6/9/2023

Question 04:

Some California electrical utilities have stated that CalTrans trench depth requirements exceeded their trench depth requirements. How has this impacted costs and planning? For planning purposes, what percentage of the anticipated undergrounding miles will be impacted by the CalTrans trench depth requirements for 2023-2025?

Response to Question 04:

The CalTrans trench depth requirement can impact project cost, extend planning and construction timelines to incorporate the deeper trench specified, and potentially extend time to obtain permitting required by CalTrans. Projects that are in a Caltrans right of way are considered to be in the high difficulty level, with an average cost of \$4.5M per mile. SCE's response to question 2 includes the spreadsheet titled "SPD-SCE-2023-003 Q2 Cost Estimate.xlsx," which shows the various difficulty levels that SCE incorporates into its undergrounding cost forecast calculations.

The percentage of the anticipated overhead miles impacted by the CalTrans trench depth requirement is approximately 7% or about 6.8 miles of the 91 miles for 2023-2025.