

Southern California Edison
2023-WMPs – 2023-WMPs

DATA REQUEST SET CalAdvocates - SCE - 2023 WMP - 19

To: Cal Advocates
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Job Title: Engineer 3
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Response Date: 8/10/2023

Question 07:

Describe the challenges or advantages entailed in increasing load capacity on a circuit that has previously been hardened with covered conductor.

Response to Question 07:

As discussed in Questions 2 through 6, SCE evaluates load growth forecasts during the project planning, design and engineering process based on the best available information at that time and seeks to design and size assets accordingly. Ultimately the challenges or advantages to increase load capacity on a circuit that already has covered conductor installed will vary based on the planning engineer's evaluation. The nature of which equipment will need to be replaced or upgraded will be determined by this evaluation and may or may not require the existing conductor to be replaced, if capacity can be increased via other changes.