

Southern California Edison
MESA PTC A.15-03-003

DATA REQUEST SET A.15-03-003 ED-SCE-01

To: ENERGY DIVISION
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Question Q.35:

No Project Alternative

If the Mesa Substation Project is not approved, would TRTP be connected to the Mesa Substation (i.e., would the substation be upgraded) as part of the No Project Alternative? What upgrades would be required under the No Project Alternative to connect the 500-kV line?

Response to Question Q.35:

If the Mesa Project is not approved as designed, the 500 kV transmission line constructed as a part of TRTP would not be connected to the Mesa Substation and would not meet the reliability concerns resulting from the retirement of San Onofre Generating Station and from the once through cooling shut downs expected in 2020. Since the existing Mesa Substation is currently a 220/66/16 kV substation, the 500 kV line cannot connect to Mesa without the Project.

Additionally, the substation would not be upgraded as part of the No Project Alternative.