

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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Dated: 05/22/2015

Question Q.03:

Modifications to Existing Substations

Provide the estimated duration, material excavation import/export quantities, and vehicle and truck trips required for the proposed reroute of existing telecommunication routes inside the perimeter of Vincent, Pardee, and Walnut Substations. Attachment 3-B of the PEA also mentions the installation of new conduits to adjacent transmission towers to provide diverse fiber optic routes into the Goodrich Substation. Clarify if this additional substation is part of the proposed reroutes of telecommunication lines inside existing substations listed in Page 3-22 of the PEA.

Response to Question Q.03:

The estimated values for the construction duration, export quantities, and vehicle trips for the identified locations are as follows:

Vincent Substation

Duration: 2 weeks

Vehicle Trips: Maximum of 10 per day (50 trips per week). Total of 100 vehicle trips.

Export Quantity: 10 cubic yards

Pardee Substation

Duration: 1 week

Vehicle Trips: Maximum of 10 per day. Total of 50 vehicle trips.

Export Quantity: 5 cubic yards

Walnut Substation

Duration: 2 weeks

Vehicle Trips: Maximum of 10 per day (50 trips per week). Total of 100 vehicle trips.

Export Quantity: 10 cubic yards

As for the proposed scope of work at Goodrich Substation, the conduit installation work required to provide diverse fiber optic routes at that location is identified as a scope element for a separate project currently being negotiated with the City of Pasadena. These negotiations are expected to be complete by the 4th quarter 2015, with construction expected to be complete by the 4th quarter 2016. However, if this separate project does not come to fruition, the identified conduit

work will need to be performed as part of the Mesa 500 kV Substation Project, which is why it was shown in the list of scope items found in Attachment 3-B of the PEA. In either case, the estimated construction duration, export quantities, and vehicle trips will be similar to the values shown for Vincent and Walnut Substations above.