

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

DATA REQUEST SET A1503003 ED-SCE-02 Follow-Up

To: ENERGY DIVISION
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Dated: 08/06/2015

Question 01.B (04-01):

Remedial Actions to Address N-1-1 Scenario

Please provide the following information regarding remedial actions taken for the second outage in the N-1-1 contingency studied for the Mesa Substation:

- B. SCE stated that load dropping is prohibited in High Density Areas such as Los Angeles and San Diego Counties in lieu of expanding transmission or local resource capability. State whether load dropping would be feasible in areas not classified as a High Density Urban Area, such as Orange County.

Response to Question 01.B (04-01):

The complete list of areas defined as “High Density Urban Load Areas” in the CAISO Transmission Planning Standards are:

Los Angeles--Long Beach--Anaheim, CA
San Francisco--Oakland, CA
San Diego, CA
Riverside--San Bernardino, CA
San Jose, CA

The Los Angeles--Long Beach--Anaheim area includes densely populated portions of Orange County; therefore, load shedding in this area would not be feasible. A map of this area is attached. Load shedding in other areas not identified as High Density Urban Load would also not be effective.