

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

**DATA REQUEST SET A1503003 ED-SCE-06**

**To:** ENERGY DIVISION  
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**Title:** Project Engineer  
**Dated:** 10/30/2015

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**Question 04.c:**

**Alternatives: Load Shedding and Line Opening**

CPUC is evaluating an alternative that would involve load shedding in Mission Viejo and opening the Lewis – Barre 230-kV transmission line and the Villa Park – Barre 230-kV transmission line following the 230-kV N-1-1 contingency.

The intent of load shedding in Mission Viejo would be to address the voltage issues following the 500-kV N-1-1 contingency. The intent of opening the 230-kV lines is to prevent overload on the Serrano – Villa Park 230-kV line following the 230-kV N-1-1 contingency. Preliminary analysis indicates that this alternative could address the 230-kV N-1-1 contingency.

Provide the following information regarding this potential alternative to allow for full analysis:

- C. If SCE does concur in (A), provide a description of work and actions that would need to be done to implement this alternative, including, if relevant:
  - a. Substation modifications
  - b. System adjustments

**Response to Question 04.c:**

Because the responses provided in Questions 4.a and 4.b indicate that SCE does not concur with the potential alternative, there is no need to provide a description of work for this alternative.