

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

**DATA REQUEST SET A1503003 ED-SCE-07**

**To:** ENERGY DIVISION  
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**Question 01:**

A finite list of contingencies the proposed project is meant to address. SCE should identify the voltage performance issue, thermal overload, or other adverse result of the contingency that the proposed project is intended to address. The first two contingencies listed in Attachment 1 were included in the PEA and are provided as examples of information sought in response to this data request.

Contingency	Contingency Type (e.g., N-1, N-1-1)	Affected Facility	Adverse Result (e.g., voltage collapse, thermal overload)
Lewis-Serrano No. 1 230-kV Transmission Line outage followed by Serrano-Villa Park No. 1 230-kV transmission line outage	N-1-1	Serrano-Villa Park No. 2 230-kV transmission line	Thermal overload
Lewis-Serrano No. 1 230-kV Transmission Line outage followed by Serrano-Villa Park No. 2 230-kV transmission line outage	N-1-1	Serrano-Villa Park No. 3 230-kV transmission line	Thermal overload

**Response to Question 01:**

The requested full list of contingencies is attached, entitled "Attachment 1 - List A - Pre-Project Contingency List.pdf". Please note that List A is specific to the assumptions present in Cases A and B. The columns in the attachment demonstrate the applicable thermal loading or voltage information for both Case A (with the Proposed Project) and Case B (without the Proposed Project).

Note: In the Table included as part of Question No. 1, the affected facility for the second contingency, which currently states "Serrano - Villa Park No. 3", should be replaced with "Serrano - Villa Park No. 1".