

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

**DATA REQUEST SET A1503003 ED-SCE-05**

**To:** ENERGY DIVISION  
**Prepared by:** Scott Lacy, P.E.  
**Title:** Project Engineer  
**Dated:** 09/18/2015

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**Question 04.b:**

A gas-insulated substation would require a smaller footprint. Provide the following information:

- B. Would it be feasible to loop in the Mira Loma–Vincent 500-kV transmission line and connect the new 500-kV substation to the existing 220-kV substation in this configuration? Explain why or why not.

**Response to Question 04.b:**

Even presuming the use of gas-insulated equipment for the substation, this scenario would NOT be feasible. Please refer to SCE's response to Data Request Question 2.C for additional discussion.