

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

DATA REQUEST SET A.15-03-003 ED-SCE-01

To: ENERGY DIVISION
Prepared by: Jonathan Samson
Title: Substation Engineer
Dated: 05/22/2015

Question Q.12:

Substation Equipment/Greenhouse Gas

Clarify if all the proposed Mesa Substation equipment would be 100% air insulated. In the event that the proposed substation would use gas-insulated equipment, provide the estimated volume of SF6 to be stored at the Mesa Substation site and the anticipated leak rate from gas-insulated equipment during operations.

Response to Question Q.12:

All the Mesa Substation equipment will be air insulated. Circuit breaker SF6 emissions have been previously outlined in Table 4.7-2 of the PEA.