

Southern California Edison
A.21-08-009 – TLRR CSP PTC

DATA REQUEST SET CPUC - SCE - CSPP - 001

To: CPUC
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Job Title: Sr Advisor
Received Date: 1/25/2024

Response Date: 2/8/2024

Question 005:

1. Confirm that there is no removal of gas insulated switches containing SF6. If there is removal, we need to know for existing setting the amount of SF6 in these and plan for recovery/disposal of these. It was only stated that there will be no new switches.
2. For the concrete batch plant, what is the volume of material that will be processed so that emissions can be estimated. Will the concrete batch plant include any PM controls such as filters or baghouses?
3. Will there be any generators used, if so size and hours of use?

Response to Question 005:

1. No SF6 gas-insulated switches are to be removed as a result of the Proposed Project.
2. The current design of the CSP Project includes 137 tubular steel pole structures, and 8 tubular steel pole H-frames (where each H-frame includes 2 tubular steel poles). As stated in the CSP PEA document, each TSP would require approximately 3 to 20 cubic yards of concrete for its foundation. Therefore, a maximum of approximately 3,060 cubic yards of concrete (153 x 20) would be processed. Any concrete batch plant(s) utilized during the CSP Project would include required emissions controls.
3. As stated in the CSP PEA document, “If it is determined that temporary power is not needed or available at the material yards full time, a portable generator may be used intermittently for electrical power at one or more of the yards.” If a generator is used, it would have an engine rated at 45 horsepower or less, and could be used up to 10 hours per day.