

Transmission Planning Standards September 13, 2017 Stakeholder Call

Submitted by	Company	Date Submitted
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Pacific Gas and Electric Company (PG&E) appreciates the opportunity to provide comments on the California Independent System Operator's (CAISO) Revision to the ISO Planning Standards Draft document, dated September 6, 2017, which was also discussed during the Stakeholder call on September 13, 2017. In the comments below, PG&E requests CAISO to update some of the information specific to PG&E voltage requirements and exemptions.

PG&E supports the CAISO's proposed changes in Section II.2 Voltage Standard section of the CAISO Planning Standards. These changes aim to reflect the current WECC Regional Criteria TPL-001-WECC-CRT-3 system performance requirements, as well as to allow inclusion of the various exemptions for each PTO within the CAISO footprint. Adding the exemption information to the CAISO Planning Standards is important in order to ensure various equipment or other system limitations are taken into account in transmission system voltage planning. To that end, PG&E requests the CAISO to correct its variance "Table 2: System Voltage Limits in PG&E Area" to more accurately reflect PG&E's voltage requirements previously submitted.

Specifically PG&E requests that CAISO update the following four items:

1. Remove "Los Esteros bus" line item from the table
2. Update "All other buses" post contingency 230 kV high voltage limit to 242 kV (1.052)
3. Update "All buses" pre contingency and post contingency 115 kV high voltage limit to 126 kV (1.096) to better align with footnote 1.
4. Update "All buses" post contingency 70 kV high voltage limit to 72.5kV (1.036)

For follow-up or technical questions, please contact Marco Rios, Manager, Transmission Planning (415-973-8460).