



## Submit comment on Transmission Development Forum

**Calpine** comments on the July 2024 Transmission Development Forum.

At today's Transmission Development Forum, SCE and PG&E identified delays in virtually every transmission project that included the need for breakers. PG&E specifically identified the need for nearly 400 breakers in the next couple years, and that particularly 230 and 500 kV breakers are showing lead times as long as 4.5 years. These delays frustrate the ability of LSEs and suppliers to meet aggressive MTR and other resource targets established by the CPUC.

1. Can you please summarize the efforts that the CAISO and each LSE has initiated to address supply chain restrictions, the allocation of scarce equipment and work with vendors, both approved and prospective? Specifically, processes such as recalibration, reprioritization and repurposing were mentioned. Please explain, with as much detail as possible, how projects are being prioritized.
2. Has the CAISO or LSEs sought assistance from regulators (for example, to allow cost recovery for early ordering of breakers), from vendors (for example, for detailed estimates of order lead times, manufacturing upgrades and facility status) or from the Governor's office (similar to earlier efforts to track shipments of storage, etc.)
3. SCE's Project SCE-10P2-E-R3 (line item 10 on the LGIA table, CRAS) now shows as "closeout" and that it was in-service in April. One of our projects (Queue #1645, Meniffee) has received Interim Deliverability pursuant to a Limited Operation Study. We are curious as to when / FCDS will be granted to each phase of this project?