

Stakeholder Comments Template

**Comments - 2013-2014 Transmission Planning Process**

**Please submit comments (in MS Word) to [regionaltransmission@caiso.com](mailto:regionaltransmission@caiso.com)**

Submitted by	Company	Date Submitted
Garry Chinn Rabindra Kiran Mark Minick Karen Shea	Southern California Edison	March 15, 2013

Southern California Edison appreciates the opportunity to submit comments on the CAISO's draft study plan in the CAISO's 2013-14 Transmission Planning Process.

*Economic Project Model*

SCE recommends and appreciates further discussion regarding recent CAISO's model updates for economic modeling.

SCE also looks forward to working with the CAISO to provide input on assumptions. For example, SCE will provide the CAISO follow up and is interested in understanding the CAISO's modeling of many operating protocols as well as other input assumptions.

Also, SCE understands that the CAISO utilized a modeling database that is called the "TPP" case. This case may appropriately be used for transmission modeling as it uses a peak load that is a "one-in-five" load which is about 4% higher than a normal "one-in-two" load forecast. However, the "one-on-two" forecast (known as the expected load forecast) is normally used by resource planners for economic analysis. SCE recommends the CAISO migrate to the "one-on-two" forecast for its economic analysis. There may also be some other assumptions used in this "TPP" case that also need further review.

Also, assumptions need to be adjusted, or there may need to be other sensitivity cases, to incorporate expected levels of incremental EE, DR, CHP, and localized generation in the future. The assumptions need to be adjusted or there will be a significant increase in the anticipated energy requirements. SCE understands the CAISO is working on this and SCE is available to discuss.

*Gas Prices*

For economic projects, we recommend a further discussion regarding gas prices.

*Table 2-1 Schedule for the 2013-14 Planning Cycle (page 3)*

For the policy driven and economic planning projects, SCE recommends that the CAISO involve PTO's early on in the process to ensure that all new proposed

*Comments Template for CAISO 2013/14 Transmission Planning Process*

transmission projects are adequately reviewed and agreed to by both parties. In order for a timely review, in the future SCE would strongly recommend the ISO post the preliminary policy driven & economic planning study results earlier than November 13, 2013.

*CEC Portfolio*

There seems to be a discrepancy between the amounts of generation indicated in the CEC's renewable portfolio and actual executed GIA's in the SCE area. Unless the CEC portfolio is reconciled to reflect the latest data, there will continue to be a question in the validity of the results.

SCE looks forward to working with the CAISO during the 2013/14 Transmission Planning Process.

Thank you.