

Pacific Gas and Electric Comments on the 2014-2015 TPP Preliminary Reliability Assessment Study Results and September 24-25 Stakeholder Meeting

Submitted by	Company	Date Submitted
Justin Bieber; jtby@pge.com ; 415-973-7205 Marco Rios; m1r9@pge.com ; 415-973-8460	Pacific Gas and Electric	October 9, 2014

Please use this template to provide your comments on the presentation and discussion from the stakeholder meeting held on September 24-25, 2014.

Submit comments to regionaltransmission@caiso.com

[Comments are due October 9, 2014 by 5:00pm](#)

The presentation discussed during the September 24-25, 2014 stakeholder meeting may be found at:

<http://www.caiso.com/planning/Pages/TransmissionPlanning/2014-2015TransmissionPlanningProcess.aspx>

Comments

Pacific Gas and Electric Company (PG&E) appreciates the opportunity to participate in the annual Transmission Planning Process (TPP) stakeholder process. PG&E submits these comments on the September 24-25, 2014 Preliminary Reliability Assessment Study Results meetings. PG&E commends the CAISO for their work thus far in the TPP, and looks forward to continuing the collaborative process.

San Francisco Peninsula, Extreme Event Assessment

PG&E is very supportive of the work the CAISO has done thus far on the Extreme Event Assessment for the San Francisco Peninsula. With the recent approval of the San Francisco Peninsula Extreme Event Reliability Standard, the CAISO has rightly acknowledged the unique characteristics on the San Francisco Peninsula. The urban load center, geography, system configuration, and potential for challenging restoration times justify the consideration for a mitigating transmission solution to address the reliability concerns on the Peninsula.

PG&E commends the CAISO's efforts engaging Quanta to perform an independent Extreme Event risk assessment on the reliability of the grid on the San Francisco Peninsula. The methodology for the risk assessment examining seismic event studies, probabilities, restoration plans, equipment and design standards, electric loads in SF Peninsula, equipment location and geologic faults will provide a comprehensive analysis of the risks and benefits for the CAISO to make an informed decision about the need for a mitigating transmission solution.

PG&E continues to support the CAISO's conclusion in the 2013-2014 TPP that although additional analysis was needed at that time, the addition of a new 230 kV transmission line from Moraga to Potrero is the preferred mitigation solution for San Francisco Peninsula reliability. PG&E believes that the Extreme Event Assessment in the 2014-2015 TPP will be a proper conclusion to the previous years' analysis focusing on category D extreme contingencies, and looks forward to a final determination of need when the final 2014-2015 TPP is considered in March, 2015.