2014 LTPP Operational Flexibility Modeling Workshop | April 24, 2014, 10am – 4pm

CPUC Auditorium, 505 Van Ness Avenue, San Francisco, CA

Teleconference number: 866-687-1443 *Participant code:* 1049466

WebEx: https://van.webex.com/van/j.php?MTID=m485f170d519eea203079d79986ac386d

Meeting number: 741 361 305 *Meeting password:* ltpp

Purpose

This workshop's purpose is to introduce operational flexibility modeling to parties in the 2014 Long-Term Procurement Plan (LTPP) Proceeding (R.13-12-010) and develop consensus on a framework to compare different models and their results to inform resource procurement decisions. This workshop should advance the goals of:

- agreeing on a common set of questions each model should answer
- agreeing on output reporting requirements and definitions.

Agenda:

An overview of operational flexibility models for the 2014 LTPP		
10:00 – 10:10	10	**Introduction / Schedule**
10:10 – 10:50	40	**PG&E (Antonio Alvarez)** Discuss the primary questions planning models shoul d answer, the complexities of such modeling, and the methods for comparing different m odels and their results.
10:50 – 11:20	30	**CAISO (Shucheng Liu)** Discuss the key differences between deterministic m odeling and stochastic modeling and the pros and cons of each method.
11:20- 11:50	30	**Energy Division (Donald Brooks)** Discuss the use of stochastic modeling for studying grid reliability, and how the SERVM model being used in the Resource Adequacy Proceeding can inform the flexibility question.
11:50 – 12:50	60	**Lunch Break**
Outputs and Metrics of Operational Flexibility Mode ling to Inform Policy		
12:50 – 1:20	30	**CAISO (Shucheng Liu)** Discuss a proposal for Reporting Requirement metric s for each model type and standardization of outputs and definitions.
1:20 – 2:20	60	**Panel (PG&E, SCE, CAISO, TURN, Energy Division) / Audience Discussion** Respond to the proposal for Reporting Requirement m etrics and discuss what is necessary to compare and interpret different models and their re sults in order to best inform resource procurement decisions.
2:20 – 2:30	10	**Break**
2:30 – 3:30	60	**Panel / Audience Discussion** - continued
3:30 – 4:00	30	**Wrap up / Next Steps**