



Meeting Agenda

Subject: IRP Modeling Advisory Group In-Person Meeting

April 27, 2018

California Public Utilities Commission
Courtyard Room
505 Van Ness Avenue
San Francisco, CA 94102

Phone (Listen Only)

- Conference Number: 866-830-2902
- Participant Code: 2453758#

Day 1: WebEx (Slide View/Submit Written Questions)

- <https://centurylinkconferencing.webex.com/centurylinkconferencing/j.php?MTID=m9646708838e195a45d9509b60a6fbe55>
- Meeting Number: 717 879 522
- Meeting Password: !Energy1

Contact

Karolina Maslanka, 415-703-1355, karolina.maslanka@cpuc.ca.gov
Jason Ortego, 415-703-4773, jason.ortego@cpuc.ca.gov

Purpose:

To present stakeholders with an opportunity to discuss proposed methodologies and data sources for inputs and assumptions in the IRP 2019 cycle, as well as to learn about potential modeling efforts in the IRP 2021 cycle and beyond.

Background:

Senate Bill (SB) 350, known as the Clean Energy and Pollution Reduction Act of 2015, introduced integrated resource planning (IRP) as the statewide approach to electric resource planning in California. In Public Utilities Code Sections 454.51 and 454.52, SB 350 requires the IRP process to meet California's greenhouse gas (GHG) emissions reduction targets for the electric sector, consistent with the statewide goal of achieving a 40 percent reduction in GHG emissions below 1990 levels by 2030, while maintaining reliability, minimizing bill impacts, and minimizing localized air pollutants and other greenhouse gas emissions with early priority on disadvantaged communities.

The IRP process has the potential to identify the best mix of supply- and demand-side resources to reduce GHG emissions and ensure reliability while meeting the state’s other policy goals. Ideally, this “integrated” approach to resource planning will help California transition away from its history of relying on resource-specific procurement requirements and mandates.

Energy Division staff convened the Integrated Resource Planning (IRP) Modeling Advisory Group (MAG) to ensure that the modeling work undertaken by Energy Division and by individual LSEs as part of the IRP process is performed in a manner that is as transparent and objective as possible. Participation is open to the public on the condition that the ground rules detailed in the [advisory group charter](#) are observed.

MAG Meeting Agenda

Friday, April 27, 2018, 10AM – 4PM

(Time allocated to agenda items II-VII includes time for Q&A)

I. Introduction	10:00 – 10:15
<i>CPUC Staff</i>	
II. Demand Response: Baseline DR Resources and Candidate Shed	
Assumptions in IRP 2019	10:15 – 10:45
<i>CPUC Staff</i>	
STRETCH BREAK (5 min)	
III. Demand Response: Shift DR Data Sources & Methodology in IRP 2019	10:50 – 11:45
<i>LBNL Staff</i>	
IV. Time-of-Use Rates Data Sources	11:45 – 12:15
<i>CPUC Staff</i>	
LUNCH	12:15 – 1:15
V. Methodology for Optimization of Energy Efficiency in IRP 2019	1:15 – 2:15
<i>E3, Navigant</i>	
STRETCH BREAK (5 min)	
VI. Workplan for Studying Electric Vehicles in IRP 2019	2:20 – 2:35
<i>CPUC Staff</i>	
VII. Framework for Selecting & Using Models in IRP 2021 and Beyond	2:35 – 3:05
<i>CPUC Staff</i>	
VIII. General Q&A	3:05 – 4:00