



Workshop Agenda

Subject: Workshop on Integrated Resource Plan (IRP) Modeling Results for the 2018 Preferred System Plan

January 7, 2019, 10:00 AM – 4:00 PM

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

Phone (Listen Only)

- Conference Number: 1-866-830-2902
- Participant Code: 2453758#

WebEx (View Slides / Submit Written Questions)

- <https://centurylinkconferencing.webex.com/centurylinkconferencing/j.php?MTID=m540a319de5fa9b6c53a9b2f1592e12ad>
- Meeting Number: 718 967 261
- Meeting Password: !Energy1
- Submit your questions to “Chat Me”

Contact

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Purpose

To provide an opportunity for CPUC staff and other parties to present production cost modeling and other results from analyzing the Hybrid Conforming Portfolio; to present the portfolios recommended for transmission to the CAISO for the Transmission Planning Process (TPP); and to solicit stakeholder input on any actions the CPUC should take based on the modeling results for the 2018 Preferred System Plan.

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.

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Monday, January 7, 2019, 10:00AM – 4:00PM

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

I. Introduction 10:00 – 10:10

Justin Glier, Analyst, Integrated Resource Planning, CPUC

II. CPUC Staff Presents Modeling Results of Hybrid Conforming Portfolio 10:10 – 11:40

Patrick Young, Analyst, Energy Resource Modeling, CPUC
Fred Taylor-Hochberg, Analyst, Energy Resource Modeling, CPUC
Donald Brooks, Supervisor, Energy Resource Modeling, CPUC
Neil Raffan, Analyst, Integrated Resource Planning, CPUC

STRETCH BREAK (5 min)

III. CPUC Staff Presents Recommended Portfolios for the CAISO TPP 11:45 – 12:30

Karolina Maslanka, Analyst, Integrated Resource Planning, CPUC
Patrick Young, Analyst, Energy Resource Modeling, CPUC

LUNCH 12:30 – 1:30

IV. CAISO Presents Modeling Results of Hybrid Conforming Portfolio 1:30 – 2:15

Shucheng Liu, Principal, Market Development, CAISO

STRETCH BREAK (5 min)

V. SCE Presents Modeling Results of Hybrid Conforming Portfolio 2:20 – 2:50

Joseph Yan, Principal Manager of Price Forecasting and Modeling, Southern California Edison

VI. GridLiance Presents Modeling Results of Hybrid Conforming Portfolio 2:50 – 3:20

Justin Campbell, SVP and Chief Development Officer, GridLiance

VII. Stakeholder Discussion: What Actions Should Be Taken Based on the Modeling Results? 3:20 – 4:00