

DOCKETED

Docket Number:	16-IEPR-05
Project Title:	Electricity Demand Forecast
TN #:	211938
Document Title:	AGENDA: IEPR Commissioner Workshop on Methodological Improvements to the Energy Demand Forecast for 2017 and Beyond
Description:	6.23.16
Filer:	Raquel Kravitz
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	6/22/2016 3:39:42 PM
Docketed Date:	6/22/2016



California Energy Commission

AGENDA: IEPR Commissioner Workshop on Methodological Improvements to the Energy Demand Forecast for 2017 and Beyond

June 23, 2016—10:00 a.m.

First Floor, Art Rosenfeld Hearing Room

(Listed times are general guidelines only.)

Opening Comments (10:00-10:10)

Chair Robert B. Weisenmiller, Energy Commission

Commissioner Karen Douglas, Energy Commission

Commissioner Andrew McAllister, Energy Commission

Introduction (10:10-10:20)

Cary Garcia, Energy Commission Staff

Behind-the-Meter Photovoltaic Adoption and Impacts (10:20-11:45)

Forecasting Photovoltaic Adoption: Data Needs and Potential Changes in Modeling

Asish Gautam, Energy Commission Staff

Forecasting Photovoltaic Adoption at PG&E

Melanie McCutchan, Pacific Gas and Electric

Methods of Forecasting Photovoltaic Adoption

Ben Sigrin, National Renewable Energy Laboratory

EIA Perspective on Photovoltaic Adoption

Erin Boedecker, U.S. Energy Information Agency (*via WebEx*)

Other Stakeholder Response and Comments

Weather Normalization for Peak Forecasts (11:45-12:15)

Developing Agreed-Upon Estimates of Weather-Normalized Peaks

Chris Kavalec, Energy Commission Staff

Stakeholder Response and Comments

Lunch (12:15-1:15)

Analysis of Potential Shifts in Peak Hour Caused by Demand Modifiers (1:15-2:15)

Need for Analysis of Peak Shift for Resource Planning

Jeff Billinton, California Independent System Operator

Preliminary Energy Commission Staff Analysis

Cary Garcia, Energy Commission Staff

SCE Analysis of Peak Hour Shift

Hongyan Shen, Southern California Edison

Other Stakeholder Response and Comments

Long-Term Forecasting of Hourly Loads (2:15-3:15)

Energy Commission Modeling

Chris Kavalec, Energy Commission Staff

Expert Panel Perspective

Alan Sanstad, Energy Commission Expert Panel

California ISO Perspective

Bob Emmert, California Independent System Operator

SDG&E Hourly Load Forecasting

Ken Schiermeyer, San Diego Gas & Electric

Other Stakeholder Response and Comments

Geographic Disaggregation of IEPR Demand Forecast for Transmission and Distribution Planning (3:15-3:45)

Developing Optimal Levels of Disaggregation

Chris Kavalec, Energy Commission Staff

Stakeholder Response and Comments

Public Comments

Adjourn