

DOCKETED

Docket Number:	17-IEPR-03
Project Title:	Electricity and Natural Gas Demand Forecast
TN #:	215787
Document Title:	Notice of IEPR Commissioner Workshop on Data Inputs and Assumptions for IEPR Modeling and Forecasting Activities
Description:	02.22.2017: Notice of IEPR Commissioner Workshop on Data Inputs and Assumptions for IEPR Modeling and Forecasting Activities for Wednesday, February 22, 2017
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CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

In the matter of,)	Docket No. 17-IEPR-03
)	
<i>2017 Integrated Energy Policy Report (2017 IEPR)</i>)	NOTICE OF WORKSHOP
)	
)	RE: Data Inputs and Assumptions for
)	<i>IEPR</i> Modeling and Forecasting
)	Activities

Notice of IEPR Commissioner Workshop on Data Inputs and Assumptions for *IEPR* Modeling and Forecasting Activities

The California Energy Commission Lead Commissioner for the *2017 Integrated Energy Policy Report (2017 IEPR)* will conduct a workshop on the key data inputs and assumptions used for *IEPR* modeling and forecasting activities. These assumptions and inputs will be used to prepare the *2017-2027 California Energy Demand Forecast*, the *Transportation Energy Demand Forecast*, and electricity supply dispatch and natural gas models.

Chair Robert B. Weisenmiller is the Lead Commissioner. Other Commissioners at the Energy Commission and the California Public Utilities Commission may also attend and participate in the workshop. A quorum of Commissioners from the CPUC and/or the Energy Commission may be in attendance, but no votes will be taken.

Wednesday, February 22, 2017

10:00 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Art Rosenfeld Hearing Room

Sacramento, California

(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™

For details, go to www.energy.ca.gov/webcast.

Background

California Public Resources Code Section 25301 requires the Energy Commission to prepare an *IEPR* every two years that includes assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices. The Energy

Commission develops these assessments and forecasts of the state's electricity and natural gas markets, including statewide and regional electricity and natural gas demand, incorporating factors leading to future demand growth, such as changes in economic activity, population growth, urban development, industrial expansion and energy intensity, growth in different building types, and energy and environmental policies.

Agenda

At the February 22, 2017 workshop, staff will present, discuss, and solicit public comments on the key methods and assumptions used in the forecast models. This initial workshop will allow people the opportunity to comment on the forecast inputs and assumptions, and will be followed by additional in-depth workshops on some of these topics.

On February 22, 2017, staff will begin by providing an overview of the forecast process, including the common case scenarios that will be used in all the models, followed by presentations on the common inputs and assumptions used in all the models, then specific inputs and assumptions used by each model. The presentations will also highlight the factors that will change from the two previous forecasts used in the *2016 IEPR Update* and *2015 IEPR*. Topics will include:

- California's economic and demographic trends
- Hourly load forecast
- Distributed generation assumptions, transportation forecast and fuel prices, and efficiency and other assumptions
- Annual and time of use retail electric rates
- Plexos model assumptions
- North American Market Gas Trade Model inputs and assumptions

The Lead Commissioner will consider all oral comments from the workshop and written comments submitted to the Dockets Office and will incorporate those comments into directives to refine and improve the input assumptions used in the *2017 IEPR*.

Public Comment

Oral Comments: Commissioners will accept oral comments during the workshop. Public comments may be limited to three minutes or less per speaker. Any comments will become part of the public record in this proceeding.

Written Comments: Written comments should be submitted to the Dockets Unit by **5:00 p.m. on March 8, 2017**. All written comments will become part of the public record of this proceeding.

For the 2017 IEPR, the Energy Commission is using an electronic commenting system. Visit the website at http://www.energy.ca.gov/2017_energypolicy/ and click on the "Submit

e-Comment” link in the “Proceeding Information” box. From the drop down menu, please select the appropriate docket number. For this workshop, please select docket **17-IEPR-03 – Electricity and Natural Gas Demand Forecast**.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Under “subject(s),” select the appropriate IEPR workshop date and “IEPR public comments.” You may include comments in the box titled “Comment Text” or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

The Energy Commission encourages use of its electronic commenting system, but written comments may also be submitted by e-mailing them to the Dockets Office, or by U.S. Mail to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 17-IEPR-03
1516 Ninth Street
Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the appropriate docket number on any e-mailed or written comments. Comments may be e-mailed to docket@energy.ca.gov and copy the technical lead, Chris Kavalec, by e-mail at chris.kavalec@energy.ca.gov.

Please note that your electronic, e-mailed, written and oral comments, attachments, and associated contact information (for example, address, phone, and e-mail) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Public Adviser and Other Commission Contacts

The Energy Commission’s Public Adviser’s Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, by e-mail at PublicAdviser@energy.ca.gov or (916) 654-4489, or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Poneh Jones by e-mail at poneh.jones@energy.ca.gov or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office by e-mail at mediaoffice@energy.ca.gov or (916) 654-4989.

If you have questions on the technical subject matter of this meeting, please contact Chris Kavalec at (916) 654-5184 or chris.kavalec@energy.ca.gov. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager, by e-mail at raquel.kravitz@energy.ca.gov or (916) 651-8836.

The service list for the 2017 IEPR is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at http://www.energy.ca.gov/2017_energypolicy/.

Remote Attendance

You may participate in this meeting through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to the audio via your computer or telephone. Please be aware that the meeting will be recorded.

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If you have difficulty joining the meeting, please call the WebEx Technical Support number at (866) 229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at:
http://www.energy.ca.gov/2017_energypolicy/.

When new information is posted, an e-mail will be sent to those on the energy policy e-mail listserv. We encourage those who are interested in receiving these notices to sign up for the listserv through the website at <http://www.energy.ca.gov/listservers/index.html>. The listserv is titled “energypolicy.”

Date: February 6, 2017

Original Signed by:

Chair Robert B. Weisenmiller
Lead Commissioner
2017 Integrated Energy Policy Report

Mail Lists: energypolicy, electricity, natural gas, transportation