

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

DOCKET	
08-IEP-1C	
DATE	AUG 12 2008
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In the matter of:

Preparation of the
2008 Integrated Energy Policy Report
Update and the 2009 Integrated Energy
Policy Report

) Docket No. 08-IEP-1C
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)NOTICE OF COMMITTEE
WORKSHOP

Notice of Committee Workshop

The Integrated Energy Policy Report (IEPR) Committee will hold a workshop to discuss refinements needed in the Energy Commission's electricity and natural gas forecasting process that are designed to clarify the amount and improve the measurement of energy efficiency savings incorporated in the forecast. Commissioner Jeffrey Byron is the Presiding Member and Chairman Jackalyn Pfannenstiel is the Associate Member. Other Commissioners from the Energy Commission or California Public Utilities Commission may attend and participate in this workshop. The workshop will be held:

TUESDAY, AUGUST 12, 2008

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

Audio from this meeting will be broadcast over the Internet.

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

To participate in the meeting by phone,
please call **888-566-5914** by 12 p.m.

Passcode: **IEPR** Call Leader: **Suzanne Korosec**

Purpose

The purpose of this workshop is to present information about clarifying and improving the measurement and attribution of energy efficiency in the Energy Commission's energy demand forecasts. Workshop topics include:

- Discussion of energy efficiency concepts and vocabulary to increase consistency across studies and agencies.
- Review of energy efficiency attribution and measurement in the Energy Commission's current energy demand forecast.
- Discussion of considerations that forecasters use when modeling energy efficiency program and potential impacts and strategies to improve attribution of savings.
- Discussion of the Energy Commission's staff plan to improve conservation quantification for the 2009 *IEPR*.

Before the workshop, staff will post a detailed agenda and copy of the staff's conceptual project plan for the 2009 *IEPR* activities and beyond, involving energy efficiency in the staff's demand forecast.

Background

The Energy Commission's demand forecasts are used in a variety of venues, including the California Public Utility Commission's (CPUC) long-term procurement and energy efficiency proceedings, transmission planning, and development and analysis of the impacts of efficiency strategies in the Assembly Bill 32 (Nunez, chapter 488, statutes of 2006) greenhouse gas emission reduction proceedings.

The 2007 *IEPR* identified the need to conduct a public process to determine an effective method to better delineate the energy efficiency savings assumptions in the Energy Commission staff's demand forecast. To address this issue, the *IEPR* Committee held a workshop on March 11, 2008. During the workshop, Energy Commission staff described how energy efficiency impacts the Energy Commission's energy demand forecast. Investor-owned utility forecasters provided information about efficiency program impacts on energy demand. The CPUC staff presented information on incremental energy efficiency impacts on long-term procurement plans. Itron, who has been contracted by the CPUC to provide energy efficiency measurement and evaluation, gave a presentation on efficiency potential studies. Conclusions of the March 11 workshop include:

- A substantial and sustained effort is needed to overcome the complexities of both the near-term program overlap and the long-term efficiency potential issues.
- A collaborative effort is likely to be the only way to get substantial resources to focus on the detailed analytic efforts to align investor-owned utilities, Itron, and Energy Commission staff assumptions about energy efficiency measure penetrations.

In May 2008, the Energy Commission released the scoping order for the 2008 *IEPR Update*. In the scoping order, under the topic of energy efficiency projections and demand forecast, the *IEPR* Committee directed Energy Commission staff to explore:

- The best way to present a clear explanation of how energy efficiency is incorporated in the demand forecast that allows parties to understand how utility

programs, standards, and other efficiency codes are included as inputs to the models used to develop the demand forecast.

- Evaluation of effects, such as price response, market effects, or trends in the market, and how they are included in or excluded from the demand forecast models.
- Clarifying what amount of efficiency program savings or efficiency potential are embodied in the forecast and what effect that will have on decisions to go forward with programs to achieve additional efficiency potential.
- Evaluation of potential new project capabilities to use in conjunction with the demand forecast to examine long-term alternative energy efficiency strategies, such as zero-emission building goals, in support of long-term greenhouse gas reduction goals.
- Identifying what collaboration is needed or desirable among utilities, the CPUC, the Energy Commission, and others to refine demand forecasting methods and create needed energy efficiency projection capabilities.

To address these issues, Energy Commission staff developed a conceptual project plan describing its efforts and those of other entities such as the CPUC, Itron, and California utilities. This plan suggests that some progress can be made by Itron and Energy Commission staff working together, while other elements will require the cooperative efforts of utilities. The CPUC Energy Division has agreed to fund Itron to undertake some activities of this project plan. During the August 12, 2008 workshop, staff will present their plans for addressing this topic in the *2008 IEPR Update* and *2009 IEPR*.

Comments

The Committee will take comments both at the workshop and in writing. The Committee requests that written comments on workshop topics be submitted by 5 p.m. on Tuesday, August 19, 2008. Please include the docket number 08-IEP-1C and indicate "2008 *Integrated Energy Policy Report Update*" in the subject line or first paragraph of your comments.

The Energy Commission encourages comments by e-mail. Please include your name or organization's name in the name of the file. Those submitting comments by electronic mail should provide them in either Microsoft Word format or as a Portable Document File (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Docket Unit at the address shown below.

Parties may also submit comments in hard copy. Please hand deliver or mail an original copy to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 08-IEP-1C
1516 Ninth Street
Sacramento, CA 95814-5512

Participants may also provide an original at the beginning of the workshop. All written materials relating to this workshop will be filed with the Dockets Unit and become part of the public record in this proceeding.

Public Participation

The Energy Commission's Public Adviser, Elena Miller, provides the public assistance in participating in Energy Commission activities. If you want information on how to participate in this forum, please contact the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at [pao@energy.state.ca.us]. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance.

The service list for the *2008 IEPR Update* and associated key topic proceedings is handled electronically. Notices and document for these proceedings are posted to the Energy Commission website at [[http://www.energy.ca.gov/2009 energy policy/](http://www.energy.ca.gov/2009%20energy%20policy/)]. When new information is posted, an e-mail will be sent to those on the energy policy e-mail list server. We encourage those who are interested in receiving these notices to sign up for the list server through the website [<http://www.energy.ca.gov/listservers/index.html>].

Please direct all news media inquiries to the Media Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.state.ca.us]. Technical questions on the subject matter of this notice should be directed to Chris Kavalec at (916) 654-5184 or [ckavalec@energy.state.ca.us]. Questions regarding the IEPR should be directed to Suzanne Korosec, Assistant Director for Policy Development, at (916) 654-4516 or by e-mail at [skorosec@energy.state.ca.us].

JEFFREY D. BYRON
Commissioner and Presiding Member
Integrated Energy Policy Report Committee

JACKALYNE PFANNENSTIEL
Chairman and Associate Member
Integrated Energy Policy Report Committee

Note: The California Energy Commission's formal name is State Energy Resources Conservation and Development Commission.