

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

In the matter of,)	Docket No. 11-IEP-1C
)	
Preparation of the)	NOTICE OF STAFF WORKSHOP
<i>2011 Integrated Energy Policy Report</i>)	
_____)	

Staff Workshop on Historical Energy Efficiency Estimates and Updates to the 2009 California Energy Demand Forecast

The California Energy Commission staff will conduct a workshop to present information and solicit comments on two topics related to the *2011 Integrated Energy Policy Report (2011 IEPR)* proceeding: (1) historical estimates of energy savings from various efforts to promote efficiency and (2) an update to the 2009 California energy demand forecast. The update incorporates the latest electricity consumption data, rate forecasts, and economic/demographic projections. This work is overseen by the Energy Commission's IEPR Committee, Chair Robert Weisenmiller, Presiding Member, and Commissioner Karen Douglas, Associate Member. While this is a staff workshop, Commissioners may attend and participate.

The workshop will be held:

WEDNESDAY, MAY 25, 2011
10 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

Remote Attendance

Web Conferencing - Presentations and audio from the meeting will be broadcast via our WebEx conferencing system. For details on how to participate via WebEx, please see the "Participation through WebEx" section at the end of this notice.

Purpose

This staff workshop is intended to provide stakeholders and the public with the opportunity to examine the manner in which efficiency and conservation are

incorporated in Energy Commission demand forecasts and to consider the impact of historical savings estimates on the future of California's energy demand. The discussion will mainly cover efficiency program impacts and will help staff determine the most appropriate way to portray historical efficiency savings in IEPR-related documents and how to treat those savings in the IEPR demand forecast.

This workshop will also provide staff an opportunity to present and discuss an update to the 2009 California Energy Demand (CED 2009) forecast. The update considers the impacts of worsened economic conditions since CED 2009 was adopted.

In preparation for this workshop, staff will make discussion materials available for download at [www.energy.ca.gov/2011_energypolicy/index.html]. These materials will include presentations, a staff analysis of historical efficiency savings estimates, and an update to the 2009 CED forecast report.

Background

Energy Efficiency – With the adoption of the first *Energy Action Plan* in 2003, energy efficiency became the “resource of first choice” for meeting the state’s future energy needs. This plan, translated into numerical goals by the California Public Utilities Commission (CPUC) in 2004, combined with The Global Warming Solutions Act (Assembly Bill 32, Nunez, Chapter 488, Statutes of 2006), raised proper accounting of energy efficiency impacts to critical importance. Increased scrutiny of energy efficiency has also brought attention to estimates of historical impacts in order to gauge the effectiveness of past efficiency initiatives (particularly utility efficiency programs) and to guide future policy. Historical efficiency impacts, when they persist into the future, must also be considered in electricity and natural gas demand forecasts.

Unfortunately, a clear, consistent record of evaluated *ex post* program achievements is not readily available, at least not prior to the 2006-2008 CPUC energy efficiency program cycle. This creates a great deal of uncertainty around any estimate of historical impacts. This uncertainty, along with other issues related to impact measurement, has been the subject of debate in recent Demand Analysis Working Group (DAWG) meetings with some parties suggesting that historical program impacts incorporated in Energy Commission demand forecasts are vastly underestimated.

Demand Forecast – In order to provide a more timely product for the California Public Utilities Commission’s Long-term Procurement Process and the Energy Commission’s electricity infrastructure assessment, the IEPR forecast cycle has been extended so that a final adopted forecast is released in the spring of 2012. This means that a full preliminary forecast, which involves application of both end-use and econometric models, will not be released until August 2011. Staff has developed an interim update—using econometric models only—to be presented and discussed at this workshop in lieu of the full preliminary 2011 *IEPR* forecast.

The update provides staff’s best estimate of the effect of worsened economic conditions since CED 2009 was adopted. It will serve mainly as input for work within the Energy Commission, including natural gas and renewable portfolio standard analyses. The

update does not revise the efficiency and self-generation assumptions used in CED 2009, although more recent energy price forecasts are incorporated.

Workshop Participation and Comments

Staff is seeking active participation in this workshop and encourages interested parties to present their views either orally at the workshop or through written comments before the workshop. Final written comments on the meeting topics should be submitted no later than 5:00 p.m. on **June 8, 2011**. Comments submitted prior to the workshop will be used to facilitate the discussion. Please include “**Docket #11-IEP-1C Demand**” in the subject line or first paragraph of your comments,

All filings in the IEPR proceeding may now be submitted electronically. Please send your comments in either Microsoft Word format or as a Portable Document File (PDF) by electronic mail to [docket@energy.state.ca.us] or send them on a compact disc to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 11-IEP-1C
1516 Ninth Street
Sacramento, CA 95814

Please include your name or organization's in the name of the file. Signatures may be indicated on electronic copies by embedding a scanned signature graphic, “Original signed by” or similar words, or a scanned copy of the signature page may be appended to the electronic file.

A hardcopy original may also be submitted to the Dockets Unit during the workshop comment window. 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's Office 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 [PublicAdviser@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.

Please direct all news media inquiries to the Media and Public Communications Office at (916) 654-4989 or by e-mail at [mediaoffice@energy.state.ca.us]. If you have questions on the technical subject matter of this forum, please contact Chris Kavalec at [ckavalec@energy.state.ca.us] or (916) 654-5184. For general questions regarding the IEPR proceeding, please contact Lynette Esternon Green, IEPR project manager, by phone at (916) 653-2728 or by e-mail at [lesterno@energy.state.ca.us].

The service list for the 2011 *IEPR* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [www.energy.ca.gov/2011_energypolicy/index.html]. When new information is posted, an e-mail is 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 [www.energy.ca.gov/listservers/index.html].

Participation through WebEx, the Energy Commission's on-line meeting service

Computer Log on with a Direct Phone Number:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number **926 405 980**
- When prompted, enter your information and the following meeting password **meeting@10** (please note that password is case sensitive)
- After you log in, a prompt will appear on-screen for you to provide your phone number. In the Number box, type your area code and phone number and click OK to receive a call back on your phone for the audio of the meeting. International callers can use the "Country/Region" button to help make their connection.

Computer Log on for Callers with an Extension Phone Number, etc.:

- Please go to [<https://energy.webex.com>] and enter the unique meeting number **926 405 980**
- When prompted, enter your information and the following meeting password **meeting@10** (please note that password is case sensitive)
- After you log in, a prompt will ask for your phone number. **CLICK CANCEL.**
- Instead call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the meeting number above and your unique Attendee ID number which is listed in the top left area of your screen after you log in. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

Telephone Only (No Computer Access):

Call 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted enter the unique meeting number above. International callers can select their number from [<https://energy.webex.com/energy/globalcallin.php>]

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239. Please be aware that the meeting's WebEx audio and on-screen activity may be recorded.

Mail Lists: energy policy, electricity