

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

DOCKET	
08-IEP-1B	
DATE	JUL 31 2008
RECD.	AUG 04 2008



In the matter of:

Docket No. 08-IEP-1B

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

NOTICE OF STAFF WORKSHOP

Notice of Staff Workshop: Emerging Technologies for the Integration of Renewables

To support the *2008 Integrated Energy Policy Report Update (2008 IEPR Update)*, the California Energy Commission staff will conduct a workshop on Emerging Technologies for the Integration of Renewables. The Integrated Energy Policy Report (IEPR) Committee with Commissioner Jeffrey Byron as Presiding Member and Chairman Jackalyn Pfannenstiel as Associate Member oversees this work. While this is a staff workshop, Commissioners from the Energy Commission may attend and participate in this workshop. Commissioners and staff from the California Public Utilities Commission also may attend and participate.

The workshop will be held on:

THURSDAY, JULY 31, 2008

10 a.m.

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street

First Floor, Hearing Room A

Sacramento, California

(Wheelchair Accessible)

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

Purpose

The purpose of this workshop is to seek comments and identify emerging technologies that will aid and increase the integration and use of renewable energy resources within the State of California.

This workshop is the third of three staff workshops to address the topic of achieving higher levels of renewables in California. The first workshop will be held July 21 and

address analysis needed on physical, operational, and market changes for California's electric system to support a minimum of 33 percent renewables by 2020. The second workshop will be held on July 23 and discuss transmission issues for 33 percent renewable energy by 2020.

The IEPR Committee plans to hold a Committee workshop on achieving higher levels of renewables in California's electricity system on August 21, 2008. The IEPR Committee will consider public feedback from this series of workshops in their recommendations for further studies and analyses needed on this topic in the *2009 IEPR*.

Background

Public Resources Code Section 25300, et seq., directs the Energy Commission to develop the IEPR every two years, with updates in the intermediate years, and directs state government entities to carry out their energy-related duties and responsibilities using the information and analyses contained in the adopted IEPR reports.

California currently has a mandate to achieve 20 percent of retail electricity sales from renewable resources by 2010, and the Governor and the state's energy agencies have identified a further goal of 33 percent renewable by 2020. This higher goal is a key strategy for meeting the state's greenhouse gas emission reduction targets.

The IEPR Committee issued its Committee Scoping Order for the *2008 IEPR Update* on May 15, 2008. One of the topics identified in that order is to identify how the 2020 electricity system could be structured to accommodate higher levels of renewables. Analysis and evaluation on this topic will continue in the *2009 IEPR* as well.

Written Comments

Written comments on the attached questions and workshop topics must be submitted by 5 p.m. on Friday, August 8, 2008. Please include the docket number **08-IEP-1B** and indicate "**2008 IEPR Update – Emerging Technologies for the Integration of Renewables**" in the subject line or first paragraph of your comments.

The Energy Commission encourages comments by e-mail. Please include your name or organization 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 [\[docket@energy.state.ca.us\]](mailto: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 to:

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

Participants may also provide an original and 10 copies 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 documents for these proceedings are posted to the Energy Commission website at www.energy.ca.gov/2008_energypolicy/index.html. 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 www.energy.ca.gov/listservers.

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 Mike Gravely call (916) 651-0316 or, email at mgravely@energy.state.ca.us. General questions on the IEPR itself 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.

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

To attend this meeting via WebEx, go to [<https://energy.webex.com>] and enter the meeting number: **926 534 099**. When prompted, enter your information and the meeting password: **iepr@2008**. After you login, a prompt will ask for 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.

Participation for callers with an extension phone number

Go to [<https://energy.webex.com>] and enter the meeting number: **926 534 099**. When prompted, enter your information and the meeting password: **iepr@2008**. After you

login, a prompt will ask for your phone number. CLICK CANCEL. Instead call (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 login. International callers can dial in using the "Show all global call-in numbers" link (also in the top left area).

For Help or Support: Go to <https://energy.webex.com/energy/mc> click Assistance, then Click Help or click Support. You may also contact Mike Gravely, the workshop leader, at (916) 651-0316 or, email at [mgravely@energy.state.ca.us].

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