

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,)	Docket No. 11-IEP-1N
)	
Preparation of the)	NOTICE OF COMMITTEE
<i>2011 Integrated Energy Policy Report</i>)	WORKSHOP
<i>(2011 IEPR)</i>)	RE: Smart Grid Research Road
		Mapping Projects

Committee Workshop on Smart Grid Research Road Mapping Projects

The California Energy Commission will conduct a joint workshop with the California Public Utilities Commission (CPUC) to highlight the Public Interest Energy Research (PIER) program's three Smart Grid research, development, and demonstration (RD&D) road mapping projects as a part of the *2011 Integrated Energy Policy Report (2011 IEPR)*. This work is overseen by the Energy Commission's IEPR Committee, Chairman Karen Douglas, Presiding Member, and Commissioner Jeffrey D. Byron, Associate Member. CPUC Commissioner Nancy E. Ryan will be attending. This workshop supports the CPUC's Smart Grid Rulemaking (Rulemaking 08-12-009). Other Commissioners from the CPUC or Energy Commission may also attend and participate. The workshop will be held:

FRIDAY, DECEMBER 17, 2010
Beginning at 10 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

Remote Attendance and Availability of Documents

Internet Webcast - Presentations and audio from the meeting will be broadcast via our WebEx web meeting service. For details on how to participate via WebEx, please see the "[Remote Attendance](#)" section toward the end of this notice.

Documents and presentations for this meeting will be available online at:

http://www.energy.ca.gov/2011_energy_policy/documents/index.html#12172010

Purpose

The Energy Commission's Smart Grid RD&D goal is to develop a Smart Grid that will help improve the quality of life in California by bringing environmentally sound, safe, reliable, and affordable energy services and products to the California marketplace. In an effort to achieve this goal, the Energy Commission's PIER program has provided funding to three research teams to establish a vision of the 2020 Smart Grid from the perspectives of investor-owned utilities (IOUs), publicly owned utilities, and technology vendors and manufacturers.

The purpose of this workshop is to:

- 1) Highlight the objectives, progress, and recommendations of the three Smart Grid research road mapping projects;
- 2) Provide information to workshop attendees on the PIER program's Smart Grid research; and
- 3) Give workshop attendees the opportunity to ask questions and provide comments.

A recommended reference for this workshop is a PIER report "*Integrating New and Emerging Technologies Into the California Smart Grid Infrastructure - A Report on a Smart Grid for California*" located at:

<http://www.energy.ca.gov/publications/displayOneReport.php?pubNum=CEC-500-2008-047>

Background

In the next decade, the way that the state generates, delivers, and consumes electricity will dramatically change as California transitions to a Smart Grid. A Smart Grid will increase the use of renewable energy, improve the efficiency and reliability of the electrical system, lower overall system cost, while supporting clean energy job creation. California needs to develop a comprehensive plan that guides the development and implementation of the Smart Grid.

To achieve this goal, the Energy Commission has provided funding to three different organizations to develop Smart Grid research road maps. The Electric Power Research Institute is developing a road map from the IOU perspective. R.W. Beck, Inc. will focus their efforts on the Smart Grid from the perspective of the publicly owned utilities. Jet Propulsion Laboratory is concentrating on the technology manufacturer and vendor perspective. The three projects will help provide California with a complete and comprehensive road map and implementation plan to guide the state.

In parallel with the Energy Commission's 2011 *IEPR* process, the CPUC is developing Smart Grid policies pertaining to IOUs in its Rulemaking 08-12-009. In the CPUC's June 2010 Decision (Decision 10-06-047) Adopting Requirements for Smart Grid Deployment Plans Pursuant to Senate Bill 17 (Padilla, Chapter 327, Statutes of 2009), the CPUC stated its intention to participate in the Energy Commission's Workshop on Smart Grid Research Road Mapping Projects. The CPUC's participation in this workshop furthers the requirement in Section 8360 of the Public Utilities Code that the CPUC consult with the Energy Commission regarding the development of IOU Smart Grid deployment plans.

Written Comments

Written comments on the meeting topics must be submitted by 5:00 p.m. on January 7, 2011. Please include the docket number 11-IEP-1N and indicate **Committee Workshop on Smart Grid Research Road Mapping Projects** in the subject line or first paragraph of your comments. Please hand deliver or mail an **original copy** to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 11-IEP-1N
1516 Ninth Street
Sacramento, CA 95814-5512

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 (PDF) to [docket@energy.state.ca.us]. **One paper copy** must also be sent to the Energy Commission's Dockets Office.

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 Office 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 meeting, please contact Matt Coldwell, Project Manager, at (916) 327-1473, or by email at [mcoldwel@energy.state.ca.us]. For general questions regarding the IEPR proceeding, please contact Lynette Green, IEPR project manager, at (916) 653-2728, or by email 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 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/index.html].

Remote Attendance

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

Computer Log-on with Telephone Audio:

1. Please go to <https://energy.webex.com> and enter the unique meeting number: **924 563 155**
2. When prompted, enter your name other information as directed and the meeting password: **meeting@10am** (please note password is case sensitive)
3. After you log-in, a prompt will ask for your phone number. If you wish to have WebEx call you back, enter your phone number. This will put add your name on the WebEx log so that we know who is connected and have a record of your participating by WebEx.

If you do not wish to do that, click cancel, and go to step 4. Or, if your company uses an older switchboard-type of phone system where your line is an extension, click cancel and go to step 4.

4. If you didn't want WebEx to call you back, then 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 login via computer. 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):

1. 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.

Date: November 30, 2010

KAREN DOUGLAS
Chairman and Presiding Member
Integrated Energy Policy Report Committee

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

Mail Lists: (energypolicy, renewable, 33by2020, electricity, distgen, loadmanagement, transmission, research, cleanenergyjobs)