

CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,)	Docket No. 12-IEP-1D
)	
Preparation of the)	WORKSHOP
<i>2012 Integrated Energy Policy Report</i>)	RE: Combined Heat and Power in
<i>(2012 IEPR)</i>)	California
)	

Lead Commissioner Workshop on Combined Heat and Power in California

The California Energy Commission Lead Commissioner on the Integrated Energy Policy Report (IEPR) will conduct a workshop to obtain comments and receive input on new estimates of combined heat and power (CHP) technical and market potential to support greenhouse gas (GHG) reduction goals proposed in the California Air Resources Board (ARB) *AB 32 Climate Change Scoping Plan*, motivations and barriers to distributed CHP development, and the implications of the Qualifying Facility Settlement Agreement on existing and future CHP systems. Commissioner Carla Peterman will oversee the *2012 Integrated Energy Policy Report Update*. Other Commissioners may attend the workshop. Commissioners and staff from the California Public Utilities Commission (CPUC) may also attend and participate.

THURSDAY, FEBRUARY 16, 2012
Beginning at 9 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Hearing Room A
Sacramento, California
(Wheelchair Accessible)

DOCKET

12-IEP-1D

DATE FEB 2 2012

RECD. FEB 2 2012

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:

[www.energy.ca.gov/2012_energypolicy/index.html]

Purpose

This workshop is to present and discuss a new assessment of the technical and market opportunities for CHP and combined cooling heating and power (CCHP) in California, discuss the implications of the Qualifying Facility (QF) Settlement Agreement on planning assumptions, and inform future CHP demand forecasts. The current and future state of CHP in California is a topic in a number of proceedings, plans, and activities at the Energy Commission, the CPUC, and the ARB. The Energy Commission last forecast CHP technical and market potential under various scenarios in 2009. None of those scenarios fully characterized the current economic and regulatory situations. Database assumptions and economic drivers used in the previous CHP market potential work are being updated and will be presented for discussion at this workshop. The IEPR Lead Commissioner seeks comments on the new estimates of CHP technical potential and market and regulatory scenarios, as well as implications of the QF Settlement Agreement on planning assumptions. Stakeholders are encouraged to be specific and recommend market and regulatory strategies that will lead to the development of clean and efficient CHP in California to support the goal of 6,500 MW of new CHP proposed in the Governor's *Clean Energy Jobs Plan*.

Background

The Energy Commission has long supported and recommended policies that encourage the inclusion of clean and efficient CHP generation in California's portfolio of energy resources. In spite of this support, market and regulatory barriers continue to make developing CHP in California difficult. On December 11, 2008, the ARB approved the AB 32 *Climate Change Scoping Plan* that includes emission reductions specific to CHP: 6.7 million metric tons of CO₂ by 2020. Governor Brown's *Clean Energy Jobs Plan* includes a target of 6,500 MW of additional installed CHP capacity over the next 20 years. Faced with the slow development of new CHP in California, it is important to update the potential for new CHP, understand the amount of new CHP current policy may provide, and the emissions reductions gained from old, retiring CHP and its associated capacity. Understanding the full range of opportunities, motivations, policy successes, and remaining regulatory barriers for CHP across industrial, commercial, and residential sectors will help determine where the opportunities for development of new facilities are the greatest. This information will be used to develop policies and regulations to encourage CHP and support the state's GHG emissions reduction goals.

Public Comment

Written comments must be submitted by **March 9, 2012**. Please include the docket number 12-IEP-1D and indicate Combined Heat and Power in California in the subject line or first paragraph of your comments.

All filings in the IEPR proceeding may now be done electronically. Please send your comments in either Microsoft Word format or in Portable Document Format (PDF) to [docket@energy.ca.gov] and copy the technical lead staff at [Bneff@energy.ca.gov] or send them on a Compact Disc to:

California Energy Commission
Dockets Office, MS-4
Re: Docket No. 12-IEP-1D
1516 Ninth Street
Sacramento, CA 95814-5512

Please include your name or organization 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 hard copy may also be submitted to the Dockets Office during the workshop comment window. All written materials relating to this workshop will be filed with the Dockets Office and become part of the public record in this proceeding.

Oral comments are accepted during the workshop and are limited to three minutes per person. Any oral comments will also become part of the public record in this proceeding.

Public Adviser

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.ca.gov]. 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.ca.gov].

If you have questions on the technical subject matter of this meeting, please contact Bryan Neff, Electric Generation System Specialist I, at (916) 802-3557 or by e-mail at [Bneff@energy.ca.gov]. For general questions regarding the IEPR proceeding, please contact Lynette Green, IEPR project manager, at (916) 653-2728 or by e-mail at [Lynette.Green@energy.ca.gov].

The service list for the *2012 IEPR Update* is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at [www.energy.ca.gov/2012_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 will be recorded.

Computer Log-on:

1. Please go to [<https://energy.webex.com>] and enter the unique meeting number:
920 709 738
2. When prompted, enter your information and the following meeting password:
meeting@9

NOTE: Access to WebEx meetings is now available from your mobile device. To learn more and access your app, please visit [www.webex.com/overview/mobile-meetings.html].

Teleconference:

After logging in on the computer, an AUDIO CONFERENCE BOX will offer you the choice of phone connections:

1. TO HAVE WEBEX CALL YOU BACK: Type your area code and phone number and click "Call Me".
2. TO CALL INTO THE TELECONFERENCE: Use the drop-down box to select "I will call in" and follow the on-screen directions.
3. INTERNATIONAL CALLERS: Click on the "Global call-in number" link in part (2) above.
4. TO LISTEN OVER THE COMPUTER: If you have the needed equipment and your computer is configured, click on "Use Computer Headset" and then "Call Using Computer" to use VoIP (Internet phone).

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: **920 709 738**. 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: February 2, 2012



CARLA PETERMAN
Lead Commissioner
2012 Integrated Energy Policy Report

Mail Lists: energypolicy, distgen, electricity, renewable, ghgimpacts