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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov



In the matter of,) Docket No. 15-IEPR-01
2015 Integrated Energy Policy Report (2015 IEPR Update)) NOTICE OF WORKSHOP:
) RE: Draft 2015 Integrated Energy) Policy Report

Workshop on the Draft 2015 Integrated Energy Policy Report

Commissioner Andrew McAllister, the California Energy Commission's Lead Commissioner for the Integrated Energy Policy Report, will conduct a workshop to receive public comments on the *Draft 2015 Integrated Energy Policy Report (Draft 2015 IEPR)*. Other commissioners may attend the workshop. The *Draft 2015 IEPR* will be forthcoming and made available through a separate notice.

TUESDAY, OCTOBER 20, 2015

10:00 a.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Rosenfeld Hearing Room
Sacramento, California
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™ (Instructions below)

Background

Public Resources Code Section 25301 requires the Energy Commission to prepare an *IEPR* every two years that includes assessments and forecasts of all aspects of energy industry supply, production, transportation, delivery and distribution, demand, and prices. The Energy Commission uses these assessments and forecasts to develop energy policies that conserve resources, protect the environment, ensure energy reliability, enhance the state's economy, and protect public health and safety.

Senate Bill 1389 (Bowen and Sher, Chapter 568, Statutes of 2002) directs state government entities to use the information and analyses contained in the adopted *IEPR* to carry out their energy-related duties and responsibilities. During this *IEPR* proceeding, the Energy Commission has coordinated closely with other agencies to ensure consistency in the underlying information used to develop this report.

The IEPR Lead Commissioner issued a scoping order on February 27, 2015, that identified topics that would be covered in the report. The Energy Commission held 24 public workshops between February and September 2015 on a variety of energy efficiency policy topics including: energy efficiency; renewables; reliability of the electricity system in Southern California; climate change research; drought; nuclear energy; and natural gas, transportation, and electricity demand forecasts. Further workshops are planned in November and December 2015 to update the natural gas, transportation, and electricity demand forecasts. All workshop documents, including agendas, background material, transcripts, presentations, and public comments, are available at: www.energy.ca.gov/2015_energypolicy/documents/index.html.

The report includes discussion of policies and programs that contribute to the goal put forward by Governor Edmund G. Brown Jr. to reduce greenhouse gas emissions 40 percent below 1990 levels by 2030.¹ To help meet this goal, the Governor put forward three sector specific goals in his 2015 inaugural speech:

- 1. Double the efficiency savings achieved at existing buildings and make heating fuels cleaner.
- 2. Increase from one-third to 50 percent California's electricity derived from renewable sources.
- 3. Reduce today's petroleum use in cars and trucks by up to 50 percent.

The Clean Energy and Pollution Reduction Act of 2015 (Senate Bill 350, DeLeón, 2015) subsequently put into law two of the Governor's goals for reducing carbon emissions: doubling energy efficiency savings by 2030 and increasing renewable electricity procurement to 50 percent by 2030. The *Draft 2015 IEPR* explores each of the Governor's goals, reports on energy trends and forecasts, and addresses other important topics concerning California's energy system.

Agenda

This workshop will solicit public comments on the *Draft 2015 IEPR*. Energy Commission staff will present an overview of the report, followed by an opportunity for public comments. Specific topics in the *2015 IEPR* include:

- Energy Efficiency Progress of efforts to increase the efficiency of California's existing buildings (including data accessibility, energy use benchmarking, asset ratings and assessments, and plug-load efficiency); progress of California's utilities toward achieving energy efficiency targets; implementation of the California Clean Energy Jobs Act (Proposition 39); and definition of and pathway to zero-net energy homes.
- Electricity Progress decarbonizing the electricity system; utility progress in
 meeting renewables portfolio standard targets; progress implementing the 2012
 Renewable Action Plan; meeting the 50 percent renewables requirement by
 2030; forecasts of statewide and regional electricity demand; overview of
 ongoing efforts to maintain reliability of the electricity system in southern
 California; and strategic transmission investment planning.

¹ Governor Edmund G. Brown Jr., Executive Order B-30-15, issued on April 29, 2015.

- Nuclear Power Plants Decommissioning of the San Onofre Nuclear Generating Station, status of relicensing and related activities at Diablo Canyon Nuclear Power Plant, and the future of spent fuel storage in California.
- Natural Gas Forecasts of statewide and regional natural gas demand; assessments of natural gas price and market trends and outlook; and the Strategies to Maximize the Benefits Obtained from Natural Gas as an Energy Source report required by Assembly Bill 1257 (Bocanegra, Chapter 749, Statutes of 2013).
- Transportation Policies and programs aimed at reducing greenhouse gases and criteria pollution in the transportation sector; forecasts of statewide transportation fuel demand, fuel prices, and factors influencing changes in demand; evaluation of activities funded under the Alternative and Renewable Fuel and Vehicle Technology Program; and changing trends in California's sources of crude oil.
- Climate Change Research and Drought Potential vulnerability and adaptation of California's energy supply and demand infrastructure from climate change and drought; initial integration of mitigation and adaptation in climate change research; and programs and policies that can simultaneously improve water and energy efficiency.

The Lead Commissioner will consider all oral comments from the workshop and written comments submitted to Dockets office, and will then release a proposed Final *2015 IEPR* in December to be considered for adoption by the Energy Commission at its February 2016 business meeting.

Public Comment

Oral Comments: Staff will accept oral comments during the workshop. Comments may be limited to three minutes per speaker. Any oral comments will become part of the public record in this proceeding.

Written Comments: Written comments should be submitted to the Dockets Unit by **4:00 p.m. on Tuesday, November 3, 2015**. All written comments will become part of the public record of this proceeding. Additionally, written comments may be posted to the Energy Commission's website.

For the 2015 IEPR, the Energy Commission is using a new electronic commenting system. Visit the website at www.energy.ca.gov/2015 energypolicy/ and click on the "Submit e-Comment" link in the "Proceeding Information" box. From the drop down menu, please select docket 15-IEPR-01 – General/Scope.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Select "IEPR 2015-10-20 Workshop" under "subject(s)." You may include comments in the box titled "Comment Text" or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

The Energy Commission encourages the use of its electronic commenting system, but written comments may also be submitted by e-mailing them to the Dockets Office, or by U.S. Mail to:

California Energy Commission Dockets Office, MS-4 Re: Docket No. 15-IEPR-01 1516 Ninth Street Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the appropriate docket number on any e-mailed or written comments. Comments may be e-mailed to docket@energy.ca.gov. Please copy the technical lead, Heather Raitt, by e-mail at Heather.Raitt@energy.ca.gov. Please note that your electronic, e-mailed, written, and oral comments, attachments, and associated contact information (e.g., address, phone, and e-mail) become part of the viewable public record. Additionally, this information may become available via Google, Yahoo, and other search engines.

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, by e-mail at PublicAdviser@energy.ca.gov or (916) 654-4489 or toll free at (800) 822-6228.

If you have a disability and require assistance to participate, please contact Lou Quiroz by e-mail at <u>Lou.Quiroz@energy.ca.gov</u> or (916) 654-5146 at least five days in advance of the meeting.

Media inquiries should be sent to the Media and Public Communications Office by e-mail at mediaoffice@energy.ca.gov or (916) 654-4989.

For technical questions about the subject matter of this notice, please contact Heather Raitt by e-mail at Meather.Raitt@energy.ca.gov or (916) 654-4735. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager, by e-mail at Raquel.Kravitz@energy.ca.gov or (916) 651-8836.

The service list for the 2015 IEPR is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at www.energy.ca.gov/2015_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 serve through the website www.energy.ca.gov/listservers/index.html.

Remote Attendance

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

To join a meeting:

VIA COMPUTER: Go to https://energy.webex.com and enter the unique meeting number: 928 443 280. When prompted, enter your information and the following meeting password: meeting@10

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- 1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
- 2. International Attendees: Click on the "Global call-in number" link.
- 3. To have WebEx call you: Enter your phone number and click "Call Me."
- 4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on "Use Computer Headset," then "Call Using Computer."

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VIA MOBILE ACCESS: Access to WebEx meetings is now available from your mobile device. To download an app, go to www.webex.com/overview/mobile-meetings.html.

If you have difficulty joining the meeting, please call the WebEx Technical Support number at (866) 229-3239.

Availability of Documents

Documents and presentations for this meeting will be available online at: www.energy.ca.gov/2015 energypolicy/.

Date: October 8, 2015

Josel Coly Michier

ANDREW McALLISTER, Ph.D.

Lead Commissioner

2015 Integrated Energy Policy Report

Mail Lists: energypolicy; climate change; siting; efficiency; electricity; natural gas; renewable; watersaver; transportation; altfuels