Docket Number:	16-IEPR-03
Project Title:	Environmental Performance of Electricity Generation System
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Document Title:	Notice of IEPR Commissioner Workshop on the Draft Environmental Performance Report
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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. 16-IEPR-03
2016 Integrated Energy Policy Report Update (2016 IEPR Update)	{	NOTICE OF WORKSHOP
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Notice of IEPR Commissioner Workshop on Draft Environmental Performance Report

The California Energy Commission Lead Commissioner for the 2016 Integrated Energy Policy Report Update (2016 IEPR Update) will conduct a workshop to discuss the Draft Environmental Performance Report.

Commissioner Karen Douglas is the Lead Commissioner for the 2016 IEPR Update. Other Commissioners of the Energy Commission and the California Public Utilities Commission may also attend and participate in the workshop. A quorum of Commissioners from the Energy Commission and/or the CPUC may be in attendance, but no votes will be taken. The workshop will be held:

Thursday, August 4, 2016
1:00 p.m.
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Art Rosenfeld Hearing Room
Sacramento, California
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™ For details, go to www.energy.ca.gov/webcast.

Background

California's greenhouse gas policies, in conjunction with related policies such as the state's renewables portfolio standard, the Emission Performance Standard, the phase-out of electricity generation facilities using once-through cooling, and an increase of smaller and community-based distributed energy resources, have resulted in very significant changes to the state's electricity generation system. The 2016 Draft Environmental Performance Report

reviews these changes and assesses their effect on the environmental performance of the generation system across a range of factors, including greenhouse gas emissions, air quality, land use, and impacts to natural resources, with reference to previous *Environmental Performance Reports*. The report is available with materials for this workshop at www.energy.ca.gov/2016 energypolicy/documents/index.html.

The 2016 Draft Environmental Performance Report also explores emerging technologies and approaches that may have the potential to support the state's long-term greenhouse gas goals by providing low-carbon electricity generation and grid support services, with a focus on approaches or technologies that may present environmental complexities, including off-shore wind, large-scale storage technologies, power-to-gas technologies, and next generation renewable energy technologies. Additionally, the report follows up on the 2015 IEPR recommendation that the state develop a set of right-sizing policies for transmission.

On October 7, 2015, Governor Brown signed Senate Bill 350, the Clean Energy and Pollution Reduction Act of 2015 (De León, Chapter 547, Statutes of 2015). This measure requires 50 percent of the state's retail sales of electricity to be from eligible renewable energy resources by December 31, 2030, calls for doubling of statewide energy efficiency savings from all retail end-uses of electricity and natural gas, requires load serving entities to develop integrated resource plans (i.e. long-term resource procurement plans that adequately meet customer electric demand and achieve GHG emission levels consistent with the 2030 GHG emission reduction goal), and provides intent to possibly allow the California ISO to become a regional organization. SB 350 also directs the Energy Commission to identify barriers and opportunities for low-income and disadvantaged communities to increase access to energy efficiency and renewable energy investments and programs.

Agenda

This workshop will include a staff overview of the *Draft Environmental Performance Report* prepared for the *2016 IEPR Update*. The *Draft Environmental Performance Report* includes discussion of nuclear reactor decommissioning and the status of spent nuclear fuel in California. The workshop will also include a presentation on the Senate Bill 350 Barriers Study being prepared by the Energy Commission. An opportunity to provide public comment will be provided at the end of the workshop.

Public Comment

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

Written Comments: Written comments should be submitted to the Dockets Unit by **5:00** p.m. on Thursday, August 18, 2016. All written comments will become part of the public record of this proceeding.

For the 2016 IEPR Update, the Energy Commission is using an electronic commenting system. Visit the website at www.energy.ca.gov/2016 energypolicy/ and click on the "Submit e-Comment" link in the "Proceeding Information" box. From the drop down menu, please select the appropriate docket number. For this workshop, please select docket 16-IEPR-03 – Environmental Performance of Electricity Generation System.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Select the appropriate IEPR workshop date and "IEPR public comments" 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 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. 16-IEPR-03 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 and copy the technical lead, Jim Bartridge, by e-mail at jim.bartridge@energy.ca.gov.

Please note that your electronic, e-mailed, written and oral comments, attachments, and associated contact information (for example, 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 lou.quiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

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

If you have questions on the technical subject matter of this meeting, please contact Jim Bartridge by e-mail at im.bartridge@energy.ca.gov or (916) 654-4169.

For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager, by e-mail at <u>raquel.kravitz@energy.ca.gov</u> or (916) 651-8836.

The service list for the 2016 IEPR Update is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at www.energy.ca.gov/2016 energypolicy/.

When new information is posted, an e-mail will be sent to those on the energy policy e-mail listserv. We encourage those who are interested in receiving these notices to sign up for the listserv through the website at www.energy.ca.gov/listservers/index.html. The listserv is titled "energypolicy."

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 will be recorded.

To join a meeting:

VIA COMPUTER: Go to https://energy.webex.com and enter the unique meeting number: 926 322 390. A password is not necessary to join the meeting.

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- 2. International Attendees: Click on the "Global call-in number" link.
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- 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."

VIA TELEPHONE ONLY (no visual presentation): Call (866) 469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **926 322 390**. International callers may select their number from https://energy.webex.com/energy/globalcallin.php.

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

The 2016 Draft Environmental Performance Report is online at: www.energy.ca.gov/2016 energypolicy/. Other documents for this meeting, including presentations, will be posted as they become available.

Date: July 18, 2016

KAREN DOUGLAS

Lead Commissioner

2016 Integrated Energy Policy Report Update

Mail Lists: energypolicy