DOCKETED	
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<b>Project Title:</b>	Integrated Resource Planning
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Document Title:	Notice of IEPR Staff Webinar on Light-Duty Plug-in Electric Vehicle Calculator Tool
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Filer:	Patty Paul
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#### CALIFORNIA ENERGY COMMISSION

1516 Ninth Street Sacramento, California 95814 Main website: www.energy.ca.gov



In the matter of:

2017 Integrated Energy Policy Report (2017 IEPR)

and Integrated Resource Plans (Publicly Owned

Utilities)

RE: Publicly Owned Utilities Integrated Resource Planning

# Notice of IEPR Staff Webinar on Light-duty Plug-in Electric Vehicle Calculator Tool for Publicly Owned Utility Integrated Resource Plans

California Energy Commission staff will conduct a webinar to discuss inputs and assumptions in a spreadsheet-based calculator proposed for publicly owned utility (POU) use in estimating the greenhouse gas (GHG) emissions impact of light-duty plug-in electric vehicle deployment assumed in their integrated resource plans (IRP). This webinar is being conducted as part of the 2017 Integrated Energy Policy Report (2017 IEPR) proceeding. Chair Robert B. Weisenmiller is the Lead Commissioner for the 2017 IEPR. The webinar will be held:

Wednesday, May 31, 2017 9:30 a.m.

Participation will be by computer or phone via WebEx™ For details, go to www.energy.ca.gov/webcast.

# **Background**

California 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. In addition, Senate Bill 350 (De León, Chapter 547, Statutes of 2015) requires qualifying POUs to adopt IRPs at least once every five years. SB 350 allows the Energy Commission to adopt guidelines to govern the submission of information, data, and reports needed to support the Energy Commission's review of the IRPs. It also amends Section 701.1 of the Public Utilities Code to read that "a principal goal of electric and natural gas utilities' resource planning and investment shall be to encourage the diversity of energy sources through... widespread transportation electrification," and requires that the plan address procurement of transportation electrification.

In order to assist the utilities in estimating the impact of light-duty plug-in electric vehicles (LDPEV) on GHG emissions from both transportation and electric sectors, Energy Commission and

California Air Resources Board have developed a spreadsheet-based calculator for suggested use. This calculator contains embedded assumptions regarding the fuel use and operating characteristics of both LDPEVs and (displaced) gasoline-powered vehicles and their evolution through 2030. These assumptions, when combined with utility projections regarding the number of LDPEVs deployed and the GHG emissions content of the electricity supplied to charge them, will determine the resulting net GHG emissions reductions.

## **Agenda**

The webinar will discuss staff's guidance on calculator use and review the inputs and assumptions that affect estimated GHG reductions from LDPEV deployment on the transportation side and GHG emissions increases on the electricity side. This is the first step in developing draft guidance for POU IRPs regarding estimating the impact of LDPEV deployment on GHG emissions. The discussion will be interactive, with staff introducing proposed guidance, followed by a public comment period. The webinar will conclude with a schedule for moving forward with the development of draft guidelines.

#### **Public Comment**

**Oral Comments**: Oral comments will be accepted during the webinar. Any comments may become part of the public record in the Energy Commission's *IEPR* proceeding.

**Written Comments**: Written comments must be submitted to the Dockets Unit by 5:00 p.m. on June 14, 2017. All written comments will become part of the public record of this proceeding.

For the 2017 IEPR, the Energy Commission is using an electronic commenting system. Visit the website at <a href="http://www.energy.ca.gov/2017\_energypolicy/">http://www.energy.ca.gov/2017\_energypolicy/</a> 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 webinar, please select docket 17-IEPR-07 – Integrated Resource Planning.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Under "subject(s)," select "IEPR 2017-05-31 Staff Webinar" and "IEPR public comments." 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. 17-IEPR-07 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, Gary Yowell, by e-mail at <a href="mailto:gary.yowell@energy.ca.gov">gary.yowell@energy.ca.gov</a>.

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 Poneh Jones by e-mail at poneh.jones@energy.ca.gov or (916) 654-4425 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 Dave Vidaver at david.vidaver@energy.ca.gov or Michael Sokol at michael.sokol@energy.ca.gov. 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 2017 IEPR is handled electronically. Notices and documents for this proceeding are posted to the Energy Commission website at <a href="http://www.energy.ca.gov/2017\_energypolicy/">http://www.energy.ca.gov/2017\_energypolicy/</a>.

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 <a href="http://www.energy.ca.gov/listservers/index.html">http://www.energy.ca.gov/listservers/index.html</a>.

The listserv is titled "energypolicy."

#### **Remote Attendance**

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

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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: **926 626 894.** International callers may select their number from <a href="https://energy.webex.com/energy/globalcallin.php">https://energy.webex.com/energy/globalcallin.php</a>.

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

## **Availability of Documents**

Energy Commission documents and presentations for this meeting will be available online at <a href="http://www.energy.ca.gov/2017\_energypolicy/">http://www.energy.ca.gov/2017\_energypolicy/</a>.

Date: 5/19/17

### Original Signed By:

Sylvia Bender Deputy Director

Mail Lists: energypolicy, implementationsb350, integratedrp, transportation