

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-IEPR-03
<b>Project Title:</b>	Electricity and Natural Gas Demand Forecast
<b>TN #:</b>	230817
<b>Document Title:</b>	Notice of IEPR Commissioner Workshop on 2019 Revised Electricity and Natural Gas Demand Forecast
<b>Description:</b>	Monday, December 2, 2019 10:00 AM Warren-Alquist State Energy Building Art Rosenfeld Hearing Room, First Floor 1516 Ninth Street, Sacramento, California 95814
<b>Filer:</b>	Raquel Kravitz
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	11/20/2019 2:05:18 PM
<b>Docketed Date:</b>	11/20/2019

**CALIFORNIA ENERGY COMMISSION**

1516 Ninth Street  
Sacramento, California 95814

Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

CEC-70 (Revised 09/19)



In the matter of:	)	Docket No. 19-IEPR-03
	)	
<i>2019 Integrated Energy Policy Report</i>	)	NOTICE OF WORKSHOP
<i>(2019 IEPR)</i>	)	
_____	)	RE: 2019 Revised Electricity and
	)	Natural Gas Demand Forecast

**Notice of IEPR Commissioner Workshop on  
2019 Revised Electricity and Natural Gas  
Demand Forecast**

The lead commissioner for the *2019 Integrated Energy Policy Report (2019 IEPR)*, Vice Chair Janea A. Scott will host a workshop to present the 2019 Revised Electricity and Natural Gas Demand Forecast.

A quorum of Commissioners may participate, but no votes will be taken.

**Monday, December 2, 2019**

10:00 AM

Warren-Alquist State Energy Building  
Art Rosenfeld Hearing Room, First Floor  
1516 Ninth Street, Sacramento, California 95814  
(Wheelchair Accessible)

Remote access is available by computer or phone via WebEx.™

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**Agenda**

There will be presentations by California Energy Commission (CEC) staff covering forecasts of annual end-user electricity and natural gas consumption, annual and monthly peak electricity demand, and hourly electricity demand. Staff will also present specific forecasts of transportation electrification, additional achievable energy efficiency savings, and behind-the-meter distributed generation and storage impacts. Staff will also present an exploratory analysis of potential fuel substitution impacts, though such impacts will not be included in the CEC’s demand forecasts.

A detailed meeting schedule will be posted prior to the workshop at [http://www.energy.ca.gov/2019\\_energy policy/](http://www.energy.ca.gov/2019_energy policy/).

## **Background**

The CEC provides new forecasts for electricity and natural gas demand every two years (in odd-numbered years such as for the *2019 IEPR*) as part of the *Integrated Energy Policy Report (IEPR)* process. The forecasts are used in various proceedings, including the California Public Utilities Commission's (CPUC's) Integrated Resource Planning (IRP) process and the California Independent System Operator's (California ISO's) Transmission Planning Process (TPP).

In its current form, the *IEPR* forecast consists of baseline forecasts, which include energy efficiency savings from initiatives already in place or approved, as well as forecasts of efficiency savings resulting from future standards and initiatives, referred to as additional achievable energy efficiency (AAEE). Combinations of the baseline and AAEE scenarios yield a "managed" forecast for resource planning purposes.

On August 15, 2019, the CEC held a public workshop to present its preliminary forecast of electricity consumption, peak and hourly demand, and end-use natural gas consumption. Relative to these preliminary forecasts, the revised forecasts presented on December 2 will include more recent economic, demographic and rate projections, additional historical load and interconnection data, revised forecasts of transportation electrification and behind-the-meter PV adoption, new estimates of additional achievable energy efficiency, new hourly estimates of climate change, behind-the-meter storage and time-of-use rate impacts, and an assessment of incremental load growth due to cannabis cultivation.

Following this workshop, staff will consider stakeholder comments and direction from the IEPR Lead Commissioner before presenting a final set of forecasts to be considered for CEC adoption at a business meeting in January 2020.

## **Public Comment**

**Oral Comments:** Commissioners will accept oral comments at the end of the workshop. Public comments may be limited to three minutes or less per speaker and to one person per organization. If participating via WebEx, use the "raise hand feature" so the administrator can introduce you and unmute your microphone after comments from the floor.

**Written comments.** Written comments must be submitted to the Docket Unit by **5:00 p.m. on December 16, 2019.**

Written and oral comments, attachments, and associated contact information (including address, phone number, email address) will become part of the public record of this proceeding with access available via any Internet search engine.

**For the 2019 IEPR, the CEC encourages use of its electronic commenting system.** Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-IEPR->

03, which links to the comment page for this docket. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the “Comment Text” box or attached as a downloadable, searchable in Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. If you choose not to use the electronic filing system. Include the docket number **19-IEPR-03 and 2019 Revised Electricity and Natural Gas Demand Forecast** in the subject line and email to [docket@energy.ca.gov](mailto:docket@energy.ca.gov).

If submitting by mail is preferred, send a paper copy to:

California Energy Commission  
Docket Unit, MS-4  
Re: Docket No. 19-IEPR-03  
1516 Ninth Street  
Sacramento, California 95814-5512

### **Public Advisor and Other Commission Contacts**

The CEC’s Public Advisor’s Office provides the public assistance in participating in Commission proceedings. For information on how to participate in this forum, please contact Public Advisor, Noemí O. Gallardo, at [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov), (916) 654-4489, or toll free at (800) 822-6228.

Please direct requests for reasonable accommodation to Yolanda Rushin at [yolanda.rushin@energy.ca.gov](mailto:yolanda.rushin@energy.ca.gov) or (916) 654-4310 at least five days in advance.

Media inquiries should be directed to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

Questions on the technical subject matter of this meeting, should be directed to Cary Garcia at [cary.garcia@energy.ca.gov](mailto:cary.garcia@energy.ca.gov) or (916) 654-4698.

For general questions regarding the IEPR proceeding, please contact Raquel Kravitz at [raquel.kravitz@energy.ca.gov](mailto:raquel.kravitz@energy.ca.gov) or (916) 651-8836.

### **Remote Attendance**

WebEx is the CEC’s online meeting service. When attending remotely, presentations will appear on your computer/laptop/mobile device screen, and audio may be heard via the device or telephone. Please be aware that the WebEx meeting may be recorded. WebEx technical support is available at 1-866-229-3239.

**Via Computer:** Go to <https://energy.webex.com/ec>. If this event is listed, click “Join.” If not, click “Unlisted Events” on the left of the screen and enter Event Number **496 471 250**. When prompted, enter your name and email address. No password is needed.

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1. To call into the meeting, select "I will call in" and follow the on-screen directions.
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4. For Internet audio: If you have a broadband connection, a headset, or a computer microphone and speakers, you may use VoIP (Internet audio). Go to the audio menu and click “Use Computer Headset,” then “Call Using Computer.”

**Via Telephone Only:** (no visual presentation): Dial 1-866-469-3239 (toll-free in the U.S. and Canada) and when prompted, enter the Event Number (from above). International callers may select a number from <https://energy.webex.com/energy/globalcallin.php>.

**Via Mobile Device:** Download the application from [www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html).

### **Availability of Documents**

Documents and presentations for this meeting will be available online at [https://www.energy.ca.gov/2019\\_energypolicy/documents/](https://www.energy.ca.gov/2019_energypolicy/documents/) or <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-IEPR-03>.

When new information is posted, an email will be sent to those on the energypolicy listserv. Those interested in receiving these notices can subscribe in the lower right corner at [http://www.energy.ca.gov/2019\\_energypolicy/](http://www.energy.ca.gov/2019_energypolicy/), or alternatively manage existing listservs or sign up for others here [https://www.energy.ca.gov/listservers/index\\_cms.html](https://www.energy.ca.gov/listservers/index_cms.html).

Dated: Wednesday, November 20, 2019, at Sacramento, California

Original signed by

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Janea A. Scott  
Vice Chair  
*2019 Integrated Energy Policy Report*

Mail Lists: energypolicy, electricity, natural gas, transportation