

**DOCKETED**

<b>Docket Number:</b>	19-OIR-01
<b>Project Title:</b>	Load Management Rulemaking
<b>TN #:</b>	232046
<b>Document Title:</b>	Workshop Notice March 2, 2020 Load Management Tariff Standard
<b>Description:</b>	CEC staff will conduct a workshop to receive public input on draft amendments to the Load Management Tariff Standard (California Code of Regulations Title 20 § 1623)
<b>Filer:</b>	Karen Herter
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	2/14/2020 3:23:26 PM
<b>Docketed Date:</b>	2/14/2020



<b><i>IN THE MATTER OF:</i></b>	)	<b>Docket No. 19-OIR-01</b>
	)	
<b><i>2020 Load Management Rulemaking:</i></b>	)	WORKSHOP
<b><i>Draft Tariff Standard Amendments</i></b>	)	RE: Review of Draft Tariff Standard
	)	

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## NOTICE OF STAFF WORKSHOP

California Energy Commission (CEC) staff will conduct a workshop to receive public input on draft amendments to the Load Management Tariff Standard (California Code of Regulations Title 20 § 1623). A quorum of commissioners may attend, but no votes will be taken.

**March 2, 2020**  
**10:00 a.m. – 12:00 p.m.**

**Warren-Alquist State Energy Building**  
**1516 Ninth Street**  
**1st Floor, Art Rosenfeld Hearing Room**  
**Sacramento, California 95814**  
**(Wheelchair Accessible)**

Remote access is available by computer or phone via WebEx.™  
 (Instructions below.)

### Agenda

10:00 a.m. – Review draft amendments to the Load Management Tariff Standard  
 10:15 a.m. – Public comments  
 12:00 p.m. – Adjourn

### Background

The CEC is amending the Load Management Tariff Standard (CCR Title 20 §1623) to add a requirement that the three investor-owned electric utilities, Sacramento Municipal Utility District, and Los Angeles Department of Water and Power offer time-dependent retail electricity tariffs based on marginal costs. Such tariffs would enable automation of end-uses that can shift electricity consumption away from system load peaks and ramps, toward times of excess renewable power.

The draft amendments are attached to this notice. For updates visit [Docket 19-OIR-01](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-OIR-01)  
 at: <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-OIR-01>.

## Public Comment

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

**Written comments:** Written comments must be submitted to the Docket Unit by **5:00 p.m. on March 16, 2020**. Written comments will also be accepted at the workshop; however, the CEC may not have time to review them before the end of the meeting.

Written and oral comments, attachments, and associated contact information (e.g. address, phone number, email address) become part of the viewable public record. This information may also become available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit the [comment page for Docket 19-OIR-01](https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-OIR-01) at <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-OIR-01>. Select or enter a proceeding to be taken to the “Add Comment” page. 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 in a downloadable, searchable Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. Include the docket number 19-OIR-01 and 2020 Load Management Rulemaking in the subject line and send to [docket@energy.ca.gov](mailto:docket@energy.ca.gov). If preferred, a paper copy may be submitted to:

California Energy Commission  
Docket Unit, MS-4,  
Re: Docket No. 19-OIR-01  
1516 Ninth Street  
Sacramento, CA 95814-5512

## Public Advisor and Other Commission Contacts

The CEC’s Public Advisor’s Office provides the public assistance in participating in CEC proceedings. For information on how to participate in this forum, or to request language services or other reasonable accommodations, please contact the Public Advisor, Noemí O. Gallardo, at [PublicAdvisor@energy.ca.gov](mailto:PublicAdvisor@energy.ca.gov), or by phone at (916) 654-4489, or toll free at (800) 822-6228, or by fax at (916) 654-4493. Requests for language services and reasonable accommodations should be made at least five days in advance. The CEC will work diligently to accommodate late requests.

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 subject matter of this meeting should be directed to Karen Herter, at [Karen.Herter@energy.ca.gov](mailto:Karen.Herter@energy.ca.gov) or (916) 654-4604.

## 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 the [CEC's WebEx Event website](https://energy.webex.com/ec) at <https://energy.webex.com/ec>. If this event is listed, click "Join." If not, click the "Home" tab on the top left of your screen and enter Event Number **929 776 369**. When prompted, enter your name and email address. No password is needed.

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2. International attendees, select "Global call-in number."
3. To have WebEx call you, enter your phone number and click "Call Me." This step will not work if your number has an extension.
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:** (no visual presentation): Call 1-866-469-3239 (toll free in the U.S. and Canada) and when prompted, enter Event Number **929 776 369**. International callers may select a number from the [Global Call-in List](https://energy.webex.com/energy/globalcallin.php) at <https://energy.webex.com/energy/globalcallin.php>

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

**Muting:** We greatly appreciate your cooperation in reducing background noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, right click on your name in the panelists or attendees list and select "Mute." If you are using a telephone connection, press "\*6" once to mute and again to unmute.

## Availability of Documents

Documents and presentations for this meeting will be available on [Docket 19-OIR-01](https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-OIR-01) at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-OIR-01>.

Dated: February 13, 2020, at Sacramento, California

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Andrew McAllister, Commissioner

Mail Lists: LoadManagement, Rulemaking, Appliance, DCAG

## Draft Amendments to the Load Management Tariff Standard

California Code of Regulations Title 20, Division 2, Chapter 4, Article 5  
§ 1623. Load Management Tariff Standard.

(a) This standard requires that retail electricity providers develop rates based on marginal costs, submit such rates to its rate-approving body and to the CEC, and make them publicly available for access by customers and their devices. Fixed charges, rebates, and taxes associated with electric service are not subject to this standard. The purpose of this standard is to provide granular economic signals that enable increased demand flexibility through customer automation of loads, with the goal of moving electric demand away from system load peaks, and toward times of surplus renewable power.

(b) Marginal Costs and Rates. Marginal costs are defined as the cost (\$/MWh) of serving the next increment of electricity demand in the relevant load area, consistent with existing grid constraints and generators' ability to deliver energy to meet that demand.

(1) Retail Electricity Rates. To ensure efficient economic signals required for optimal load management, all retail electricity rates shall be based on the marginal cost of electricity, and shall recover the costs associated with the set of customers who elect that rate.

(2) Real-time Tariff. For the purpose of this standard, a real-time tariff is one that incorporates a retail electricity rate that updates at least hourly based on (i) a day-ahead or real-time energy market prices, and (ii) electric distribution conditions to reflect marginal costs at the ZIP code [or secondary transformer] level. Prior to July 1, 2022, each electricity provider shall submit at least one real-time tariff per sector: electric vehicle, residential, commercial, industrial, and agricultural.

(3) Universal Real-time Tariff. Before July 1, 2023, each electricity provider shall submit a real-time tariff that can be offered universally to all customers in all sectors. Compliance with this paragraph fulfills the requirements of paragraph (2).

(c) Public Information. Electricity providers shall ensure that information regarding existing and future rates is accessible to the public and their devices.

(1) Data and Methods. Prior to the fifth business day of each month, retail electricity providers shall submit to the CEC, for aggregation and publication, a current database of prices and calculations for all approved rates.

(2) Communications. Electricity providers shall publish all non-tiered, time-dependent rates using the January 2020 version of OpenADR 2.0b (IEC 62746-10-1 ED1), unless the CEC adopts by rule a later version.

(3) Public Campaign. Within 30 days of adopting a real-time tariff, electricity providers shall launch a public information campaign to inform customers why real-time rates are needed and how participants on real-time tariffs can save money.

(d) Compliance. Review and approval of submitted tariffs and data shall be carried out in accordance with the provisions of § 1621(d). The electricity provider shall implement its tariffs within 30 days of approval by the CEC and the provider's rate-approving body.