

## DOCKETED

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<b>Project Title:</b>	EPIC Idea Exchange
<b>TN #:</b>	221299
<b>Document Title:</b>	Notice of Staff Workshop California Microgrid Roadmap Scoping Workshop
<b>Description:</b>	N/A
<b>Filer:</b>	Gina Fontanilla
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<b>Submitter Role:</b>	Commission Staff
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<b>Docketed Date:</b>	9/22/2017



In the matter of:	)	Docket No. 16-EPIC-01
	)	
California Microgrid Roadmap	)	STAFF WORKSHOP
_____	)	RE: Microgrid Roadmap

## Notice of Staff Workshop:

# California Microgrid Roadmap Scoping Workshop

California Energy Commission staff will conduct a public workshop with staff from the California Public Utilities Commission (CPUC) and the California Independent System Operator (California ISO) on the California Microgrid Roadmap to develop a plan to accelerate the adoption of microgrids in the state. Stakeholders may participate in person or online. The workshop will be held:

**Monday, October 2, 2017**  
 Beginning at 10:00 a.m.  
 CALIFORNIA INDEPENDENT SYSTEM OPERATOR  
 250 Outcropping Way  
 Folsom, California 95630  
 Wheelchair Accessible

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

### Background

A microgrid roadmap for California is being developed in an effort to make California’s electric grid more resilient and adaptable to the state’s anticipated future needs. Microgrids are able to manage customer critical resources, provide services for the utility grid operator, disconnect from the grid when the need arises, and provide the customer and the utility different levels of critical support when the need exists. Microgrids can incorporate clean, low-carbon energy resources with increased energy efficiency, distributed energy resources such as energy storage, distributed renewables, demand response, electric vehicles, and other advanced generation and advanced distributed energy systems. This roadmap is a joint effort between the Energy Commission, CPUC, and the California ISO.

This roadmap will address the full range of issues that are delaying or hindering the commercialization of microgrid technologies in California. The results of this roadmapping effort will help to address many of these issues by having a coordinated California state agency roadmap for the commercialization of microgrids in California.

This is the fifth and final workshop in a series of five workshops that will be used to develop and publish the joint agency *Roadmap to Commercialize Microgrids in California*. The first, second, third, and fourth workshops were held on May 24, 2016; September 6, 2016; April 25, 2017; and July 26, 2017. Information on prior workshops can be found on the Energy Commission web page at: <http://www.energy.ca.gov/research/microgrid/documents/index.html>.

The Energy Commission, CPUC, and the California ISO completed roadmaps for Energy Storage and Vehicle Grid Integration. This roadmapping effort will follow the same process and format that was successfully used for those two roadmaps. Those roadmaps, as well as more information on the California Microgrid Roadmap, can be found on the Energy Commission web page at: <http://www.energy.ca.gov/research/microgrid/>.

This workshop will focus on reviewing the Draft Roadmap for the Commercialization of Microgrids in California and obtaining feedback from the attendees both in person and on the remote access system. The Draft Microgrid Roadmap will be posted along with the agenda prior to the workshop. All information on attending the public meeting at the California ISO facilities can be obtained at the following web link: <http://www.caiso.com/informed/Pages/MeetingsEvents/MiscellaneousStakeholderMeetings/Default.aspx>.

The agenda will include a recap of the workshop held on July 26, 2017; a report on the results of the Energy Commission funded research looking at how microgrids are being used outside of California; results of a recently completed microgrid survey; and a review of the Draft Roadmap for the Commercialization of Microgrids in California. The workshop will conclude with a discussion next steps to publish the Microgrid Roadmap. A detailed agenda can be found on the Energy Commission web page at: <http://www.energy.ca.gov/research/microgrid/documents/index.html>.

## **Attending the Workshop:**

**If planning to attend the workshop in person, please RSVP by close of business September 28** at <http://www.rsvpbook.com/ISOStakeholderMeeting2017> . The California ISO requires everyone attending in person to pre-register to ensure there is sufficient space for all attendees.

## **Public Comment**

**Oral comments:** The Energy Commission will accept oral comments during the workshop. Comments may be limited to three minutes per speaker depending on the number of commenters desiring to speak. Any comments may become part of the roadmap development and will be included in the workshop summary.

**Written comments:** This workshop is using an electronic commenting system for submitting written comments. Stakeholders wishing to submit comments should complete the form provided on the EPIC docket webpage at:  
<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=16-EPIC-01>.

Written comments should be submitted by 5:00 p.m. on October 20, 2017. All written comments will become part of the public record of this proceeding.

You may also include general 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-EPIC-01  
1516 Ninth Street  
Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the docket number 16-EPIC-01 on any e-mailed or written comments. Comments may be e-mailed to [docket@energy.ca.gov](mailto:docket@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, at [PublicAdviser@energy.ca.gov](mailto: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 at [poneh.jones@energy.ca.gov](mailto: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 at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this meeting, please contact Mike Gravely at: [Mike.Gravely@energy.ca.gov](mailto:Mike.Gravely@energy.ca.gov) or (916) 327-1370.

## **Remote Attendance**

You may participate in this meeting through California Independent Systems Operator's web conferencing 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.

### **To join a meeting:**

VIA COMPUTER: Go to Web Address (URL): <http://ems7.intellor.com/login/713947> and enter the unique meeting number 924 675 041. When prompted, enter your name (if applicable). A password is not necessary to join the meeting.

### **Web Conference Details**

Date: Monday, October 2, 2017

Time: 10:00 a.m. to 4:00 p.m. (Pacific Time)

Location: California ISO, 250 Outcropping Way, Folsom, CA 95630

### **Web Conference Information**

Web Address (URL): <http://ems7.intellor.com/login/713947>

Audio connection instructions will be available after connecting to the web conference.

### **Telephone-Only Participation**

Please only use this dial-in method if unable to participate by web to ensure the ability to participate in Q&A.

Call in: 1-877-369-5230, Access Code: 0499735#

### **Technical Support**

Contact AT&T Connect Support at 1-888-796-6118

### **Availability of Documents**

Documents and presentations for this meeting will be available online at: <http://energy.ca.gov/research/microgrid/documents/index.html>.

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Laurie ten Hope  
Deputy Director

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