

## DOCKETED

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<b>Project Title:</b>	EPIC Idea Exchange
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<b>Document Title:</b>	Notice of Staff Workshop California Microgrid Roadmap Scoping Workshop
<b>Description:</b>	Notice of Staff Workshop: California Microgrid Roadmap Scoping Workshop
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<b>Organization:</b>	California Energy Commission
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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:

**Wednesday, July 26, 2017**  
 Beginning at 9:30 a.m.  
**THE RENAISSANCE LOS ANGELES AIRPORT HOTEL**  
 9620 Airport Boulevard  
 Los Angeles, California 90045  
 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 California Energy Commission, the 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 workshop is the fourth 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, and third workshops were held on May 24, 2016, September 6, 2016, and April 25, 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 developing the key actions and next steps needed to develop a draft roadmap. During the April 25, 2017 workshop, the attendees divided into three separate groups to identify new proposed actions and recommendations to commercialize microgrids in California. During this workshop, the highest priority of these actions will be discussed and recorded. Attendees will have the opportunity to help the state prioritize these key actions and next steps so a roadmap can be drafted and reviewed at the next and final workshop in this series. It is anticipated that this final workshop will be held in September 2017 in northern California. A proposed draft of the Microgrid Roadmap will be made available to interested parties prior to this September workshop so that during the September workshop, the draft roadmap can be reviewed and approved for the next step in publishing by the three agencies. Information gathered at the July 26 workshop will provide key information used in developing the draft Microgrid Roadmap.

The agenda will include a recap of the workshop held on April 25, 2017; an interim report on Energy Commission funded research looking at how microgrids are being used outside of California; results of a recently completed microgrid survey; review of key recommended actions and next steps from the April 25, 2017 workshop on financial, regulatory, and technical microgrid aspects. The workshop will conclude with a discussion on finalizing the microgrid roadmap document. A detailed agenda can be found on the Energy Commission web page at: <http://www.energy.ca.gov/research/microgrid/documents/index.html>.

## **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 August 16, 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 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.

### To join a meeting:

VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number 923 279 858. When prompted, enter your name (if applicable). A password is not necessary to join the meeting.

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1. To call into the meeting: Select "I will call in" and follow the on-screen directions.
2. International Attendees: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me." If you are on an extension, use option 1, above.
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 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number 923 279 858. International callers may select their number from <https://energy.webex.com/energy/globalcallin.php>.

VIA MOBILE ACCESS: Access to WebEx meetings is available from your mobile device. To download an app, go to [www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html).

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

## 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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