



Notice of A Joint Energy Agency Workshop to Kick-Off the Development of a Roadmap to Commercialize Microgrids in California

The California Energy Commission, California Public Utilities Commission (CPUC), and California Independent System Operator (California ISO), will conduct a workshop to develop a roadmap that will help commercialize microgrids in the state. The purpose of the workshop is to introduce a proposed work scope and describe the process for developing a coordinated California state agency roadmap for the commercialization of microgrids in California.

Commissioners from the CPUC and Energy Commission may attend and participate in the workshop. A quorum of commissioners from the CPUC and/or the Energy Commission may be in attendance.

Tuesday, May 24, 2016
1:30 pm – 5:00 pm
CALIFORNIA ENERGY COMMISSION
1516 Ninth Street
First Floor, Art Rosenfeld Hearing Room
Sacramento, California
Wheelchair Accessible

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

Agenda

The Energy Commission, CPUC, and California ISO will introduce the roadmapping effort to the public and stakeholders. The agencies will present an overview on work that has been completed to date that will contribute to the development of the roadmap. The agencies will also provide an overview of the work scope and schedule for the roadmap as well as describe the processes for how stakeholders can contribute to the development of the roadmap.

Background

A microgrid roadmap is being developed to address the full range of issues that are delaying or hindering the commercialization of microgrid technologies. The results of this effort will help to address many of these issues by having a coordinated California state agency roadmap for the commercialization of microgrids in California. In September 2015,

the Energy Commission published a report prepared by DNV GL titled, “Microgrid Assessment and Recommendation(s) to Guide Future Investments.” The report identifies barriers to developing and deploying microgrids in California and includes findings from an online survey and public workshop at the Energy Commission in March 2015. A key recommendation in the report is that the state should develop a roadmap that specifically maps the “barriers that exist for microgrids and how the California stakeholders, including regulatory agencies, the California systems operator, utilities, and microgrid owners and developers, can address [the barriers].”¹

“Microgrid Assessment and Recommendation(s) to Guide Future Investments” is available here:
<http://energy.ca.gov/publications/displayOneReport.php?pubNum=CEC-500-2015-071>.

California Public Utilities Commission’s White Paper: Microgrids: A Regulatory Perspective is available at:
<http://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=5118>.

The Energy Commission, CPUC and the California ISO recently completed roadmaps for Energy Storage and Vehicle Grid Integration (VGI). This roadmapping effort will follow the same process and format which was successfully used for those two roadmaps.

The Energy Storage Roadmap can be found at:
<https://www.caiso.com/informed/Pages/CleanGrid/EnergyStorageRoadmap.aspx>.

The VGI Roadmap can be found at:
<https://www.caiso.com/informed/Pages/CleanGrid/Vehicle-GridIntegrationRoadmap.aspx>.

Public Comment

Oral comments: Staff will accept oral comments during the workshop. Comments may be limited to five minutes per speaker. Comments will become part of the public record in this proceeding.

The Energy Commission encourages comments by e-mail. Please include your name and any organization name. Comments should be in a downloadable, searchable format such as Microsoft® Word (.doc) or Adobe® Acrobat® (.pdf). Please include “Roadmap to Commercialize Microgrids in California” in the subject line and send comments to Eli Harland at eli.harland@energy.ca.gov by 4:00 PM PDT on May 25, 2016.

¹ Lahiri, Sudipta; Olof Bystrom; Richard Fioravanti; Nellie Tong. (DNV GL). 2015. Microgrid Assessment and Recommendation(s) to Guide Future Investments. California Energy Commission. Publication number: CEC-500-2015-071.

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 or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Lou Quiroz at lquiroz@energy.ca.gov or (916) 654-5146 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at mediaoffice@energy.ca.gov or (916) 654-4989. If you have questions on the subject matter of this meeting, please contact Eli Harland, eli.harland@energy.ca.gov or (916) 327-1463.

Remote Attendance

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Availability of Documents

Documents and presentations for this meeting will be available online at:
www.energy.ca.gov/research/notices/.

Laurie ten Hope
Deputy Director

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**California Energy Commission
Staff Workshop
Joint Energy Agency Workshop to Kick-Off the Development of a Roadmap to
Commercialize Microgrids in California
May 24, 2016
DRAFT AGENDA**

Time	Topic
1:30 p.m.	Introduction <ul style="list-style-type: none"> • Purpose of workshop • Overview of roadmapping activities
2:00 p.m.	Overview of work completed to date
2:30 p.m.	Overview of key elements of microgrid roadmap development <ul style="list-style-type: none"> • Definition of microgrid • Key barriers to commercialization • Stakeholder process for contributing to the roadmap • Roadmap development schedule • Future public meetings • How to participate in roadmap development process
4:15 p.m.	Public comments
5:00 p.m.	Closing