DOCKETED

Docket Number:	19-MISC-01
Project Title:	Distributed Energy Resources (DER) Roadmap
TN #:	227295
Document Title:	Notice of Staff Workshop Regarding DER Roadmap Draft Technical Assessment
Description:	Monday, March 25, 2019 at 10:00 a.m.
Filer:	Liet Le
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/7/2019 2:38:35 PM
Docketed Date:	3/7/2019

IN THE MATTER OF:)   **Docket No.** 19-MISC-01
)
DER Roadmap Draft Technical   )   WORKSHOP
Assessment   )   RE: DER Roadmap Draft Technical
)   Assessment
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NOTICE OF STAFF WORKSHOP

California Energy Commission staff, in consultation with Navigant Consulting, Inc., will conduct a workshop to provide background information on the publicly released *Distributed Energy Resources (DER) Roadmap Draft Technical Assessment* and to solicit feedback from DER providers, aggregators, developers, researchers, utilities, and end users. Discussion will be on challenges in the market and a variety of potential research topics, as well as to identify the status of DER technologies and strategies today and the barriers currently limiting DERs.

March 25, 2019
10:00 a.m.

Warren-Alquist State Energy Building
1516 Ninth Street
1st Floor, Charles R. Imbrecht Hearing Room
Sacramento, California 95814
(Wheelchair Accessible)

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

Agenda

As this is a technical research roadmap, the focus of the workshop will not be on policy or market solutions. The information gathered at this workshop will help inform research priorities for future grant funding opportunities through the Electric Program Investment Charge (EPIC) Program. The project team will provide background information on the Draft Technical Assessment and request input on DER technologies.

The project staff is seeking input on the following:
1. Are there additional DER technologies and strategies that should be added to those already listed in the Draft Technical Assessment? For the technology and strategy status and performance attributes that are listed, are there any publicly available and citable sources with more recent data? Are there public sources for those status and performance attributes that the literature review identified as unavailable?

2. Are there additional metrics that can be used to judge progress of DERs towards California's energy policy goals? Are there intermediate DER performance metrics that should be used to assess the performance of a technology?
3. For all technologies and strategies, what other research activities would provide the most benefit to California and progress in meeting the state's clean energy goals?

Background

California has embraced the adoption and grid integration of DERs as a strategic priority, supported by a robust suite of policies. These policies have been effective at spurring uptake of DERs among customers and energy providers. Meanwhile, grid operators and load serving entities have made significant progress toward integrating those resources in their grid and resource planning and operations. As a result, today DERs are meeting a larger share of California's energy needs than ever before.

The purpose of the DER Roadmap is to provide the Energy Commission with insight and recommendations and to develop a research roadmap that identifies, describes, and prioritizes key research and demonstration needs to enable high penetration of DERs in California. This Draft Technical Assessment provides the first step toward that end, identifying what further EPIC investments may be needed for DERs to support California's energy and climate goals. The Draft Technical Assessment characterizes the current state of DER technologies, answering the following questions about key technologies and strategies:

- What is the technology/strategy?
- What does the technology/strategy do and how does it compare to other technologies/strategies?
- What do we know about the technology's/strategy's limits?
- What is preventing the technology/strategy from further supporting California's energy policy goals?
- What research on this technology/strategy is active in or planned by other entities?

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 April 8, 2019. Written comments will also be accepted at the workshop; however, the Energy Commission may not have time to review them before the conclusion 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 Energy Commission encourages use of its electronic commenting system. Visit https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-MISC-01, 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 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-MISC-01 and DER Roadmap Draft Technical Assessment in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be submitted to:

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

Public Adviser and Other Commission Contacts

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. For information on how to participate in this forum, please contact Public Adviser Alana Mathews, at PublicAdviser@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 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 or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to Liet Le at Liet.Le@energy.ca.gov or (916) 327-1450.

Remote Attendance

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Availability of Documents

Documents and presentations for this meeting will be available at https://www.energy.ca.gov/research/distributed-energy-resource-roadmap/.

Dated: February 26, 2019 at Sacramento, California

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Laurie ten Hope
Deputy Director, Energy Research and Development Division

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