DOCKETI	$\mathbf{E}\mathbf{D}$
Docket Number:	17-MISC-02
Project Title:	Potential Areas of Natural Gas Research and Development for the Proposed Program Plan and Funding Request for 2017/18
TN #:	216384
Document Title:	Notice of Staff Workshop: Potential Areas of Research on Climate Change for the Electricity and Natural Gas Systems
Description:	N/A
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Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/3/2017 2:34:11 PM
Docketed Date:	3/3/2017



In the matter of:)
Electric Program Investment Charge 2018 – 2020 Triennial Investment Plan) Docket No. 17-EPIC-01) and
and Natural Gas Research and Development Program 2017/18) Docket No. 17-MISC-02)

Notice of Staff Workshop

Potential Areas of Research on Climate Change for the Electricity and Natural Gas Systems

California Energy Commission staff will conduct a workshop to discuss two separate funding programs: the Electric Program Investment Charge (EPIC) and the Natural Gas Research Program. This workshop will include discussion on active energy –related climate research and potential areas of climate research for electricity system for the 2018–2020 Triennial EPIC Investment Plan. The workshop will also include discussion on potential future climate research for the natural gas system for the 2017-2018 Natural Gas Research Budget Plan. Stakeholders may participate in person or online. While this is a staff workshop, Commissioners may attend and participate. The workshop will be held on:

Thursday March 16, 2017

Beginning at 1:00 p.m.
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)

Background

The California Public Utilities Commission (CPUC) established the purposes and governance for the Electric Program Investment Charge (EPIC) in Decision 12-05-037 for Rulemaking 11-10-003 on May 24, 2012, as modified, available online at: http://docs.cpuc.ca.gov/PublishedDocs/WORD_PDF/FINAL_DECISION/167664.PDF. Some portion of the EPIC Program administered by the Energy Commission provides funding for: increasing the resiliency of the electricity system to climate change and

extreme weather events; identifying optimal pathways for achieving California's energy and climate goals; evaluating strategies to mitigate the impacts of the electricity system on the environment and public health and safety; optimizing management practices associated with the water-energy nexus; climate adaptation planning; and emissions reduction approaches that produce actionable science for the benefit of electricity ratepayers.

CPUC's EPIC schedule calls for EPIC administrators, including the Energy Commission, to submit a proposed 2018–2020 Triennial EPIC Investment Plan to the CPUC by May 1, 2017. The EPIC administrators held a workshop on February 3, 2017 to discuss the framework and themes for the 2018–2020 Triennial EPIC Investment Plan.

The Energy Commission also administers the Natural Gas Research Program funded by natural gas ratepayers. The Natural Gas R&D Program provides funding for climate research that produces actionable science for the benefit of natural gas ratepayers.

The Energy Commission submits to the CPUC annually the Natural Gas Research Budget Plan, which outlines proposed natural gas research. The Energy Commission held a workshop on January 24, 2017 to review the proposed initiatives in the 2017-2018 Natural Gas Research Budget Plan.

Agenda

- Welcome and Introductions
- Actionable Science Discussion
- Presentations elaborating upon the challenges and proposed solutions for environmental area research under the 2017 2018 Natural Gas Research Plan.
- Public Comment
- Presentations elaborating upon the challenges and proposed solutions for environmental area research under the 2018–2020 Triennial EPIC Investment Plan
- Public Comment
- Next Steps and Concluding Remarks
- Adjourn

Public Comment

Oral comments: The Energy Commission will accept oral comments at the webinar. Comments may be limited to <u>three</u> minutes per speaker. Any comments will become part of the public record in this proceeding.

Written comments: For the *EPIC 2018-2020 Triennial Investment Plan*, written comments should be submitted to the Dockets Unit by **5:00 p.m. on March 23, 2017.** All written comments may become part of the public record of this proceeding. For the Staff Workshop on Electric Program Investment Charge 2018 – 2020 Triennial Investment Plan Scoping Workshop, the Energy Commission is using an electronic commenting system. Visit our website at:

https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=17-EPIC-01 to add comments to the 17-EPIC-01 EPIC Ideas Exchange docket.

For the FY 2017-18 Natural Gas Research Budget Plan, written comments should be submitted to the Dockets Unit by **5:00 p.m. on March 23, 2017.** All written comments will be considered for the 2017-18 Natural Gas Research Budget Plan. To provide input on *Potential Areas of Natural Gas Research and Development for the Proposed Program Plan and Funding Request for 2017/18*, the Energy Commission is using an electronic commenting system. Visit our website at: https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=17-MISC-02 to add

comments to the 17-MISC-02 Potential Areas of Natural Gas Research and Development for the Proposed Program Plan and Funding Request for 2017/18 docket.

Please enter your contact information and comment title. You may include 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. 17-EPIC-01 or 17-MISC-02
1516 Ninth Street
Sacramento, CA 95814-5512

If you choose not to use the electronic filing system, please include the appropriate docket number on any e-mailed or written comments. Comments may be e-mailed to 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 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 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 or (916) 654-4989.

If you have questions on the subject matter of this workshop, please contact Timothy Smith at <u>Timothy.smith@energy.ca.gov</u> or (916) 327-3494.

Remote Attendance

You may participate in this workshop through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer, and you may listen to audio via your computer or telephone. Please be aware that the workshop may be recorded.

To join a workshop:

VIA COMPUTER:

Go to https://energy.webex.com and enter the unique meeting number: 929 964 889

There is no meeting password for this workshop.

Attendees signing in for this webinar will be asked a few brief questions as part of the Commission diversity survey and are encouraged to provide feedback.

The "Join Conference" menu will offer you a choice of audio connections:

- 1. To call into the workshop: 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."
- 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 workshop number: **929 964 889** International callers may select their number from https://energy.webex.com/energy/globalcallin.php.

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

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

Availability of Documents

Documents and presentations for this workshop will be available online at: http://www.energy.ca.gov/research/epic/17-EPIC-01/documents/. http://www.energy.ca.gov/research/epic/17-MISC-02/documents/

[DATE (of signing)]

Laurie ten Hope Deputy Director

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