

**DOCKETED**

<b>Docket Number:</b>	19-MISC-03
<b>Project Title:</b>	The Natural Gas Infrastructure and Decarbonization Targets
<b>TN #:</b>	228423
<b>Document Title:</b>	Notice of Staff Workshop - June 6, 2019 - Natural Gas
<b>Description:</b>	Notice of Staff Workshop: The Natural Gas Distribution Infrastructure and Decarbonization Targets - June 6, 2019 at 10:00 a.m.
<b>Filer:</b>	Guido Franco
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	5/30/2019 3:02:17 PM
<b>Docketed Date:</b>	5/30/2019



<b>IN THE MATTER OF:</b>  <b>The Natural Gas Distribution          Infrastructure and Decarbonization          Targets</b>	) ) ) ) ) ) )	<b>Docket No. [19-MISC-03]</b>  <b>STAFF WORKSHOP</b> <b>RE: The Natural Gas Distribution          Infrastructure and          Decarbonization Targets</b>
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## NOTICE OF STAFF WORKSHOP

California Energy Commission staff will conduct a workshop to receive technical input on the draft results generated by Energy and Environmental Economics, Inc. (E3) and the University of California at Irvine (UCI) for a research project designed to inform the investigation of the role of the natural gas system in the decarbonization of the California energy system. Energy Commissioners may attend this workshop.

**June 6, 2019**

10:00 a.m.

Warren-Alquist State Energy Building  
 1516 Ninth Street  
 1st Floor, Art Rosenfeld Hearing Room  
 Sacramento, California 95814  
 (Wheelchair Accessible)

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

### Agenda

The workshop will include discussion of the following topics:

1. Overview of the research goals and objectives.
2. Technology characterization of options to reduce or eliminate the greenhouse gas (GHG) emissions footprint of the natural gas system in the long term.
3. Potential transformation pathways of the natural gas system considering the overall potential evolution of the energy system to comply with GHG reduction targets and goals.

### Background

As California develops plans to reach its aggressive GHG emission reduction targets, there is uncertainty about the role of natural gas through 2050. Significantly reducing

GHG emissions from natural gas use will be necessary to meet California's 2050 emission goals. At the same time, the natural gas system represents a significant infrastructure investment that powers a significant share of California's energy system.

The Energy Commission's Public Interest Energy Research Natural Gas Program envisioned a research project more than three years ago to investigate a transition of the natural gas system in California from current conditions to one with extremely low GHG emissions. This transition should be done in a technical, economical, and environmentally sound way. The Energy Commission selected a research team led by E3 in collaboration with UCI to perform this research. UCI identified the energy technologies that may be needed to decarbonize the natural gas system; E3 developed energy scenarios using these technologies and estimated impacts for ratepayers; and UCI used these scenarios to estimate their air quality and public health implications.

The research team will share project results during this workshop.

## **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 Dockets Unit by **5:00 p.m. on June 21, 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-03>, which links to the comment page for this docket. Select or enter a proceeding to be taken to the "Add Comment" page. 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 docket number 19-MISC-03 and Natural Gas Distribution Infrastructure and Decarbonization Targets in the subject line and send to [docket@energy.ca.gov](mailto: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-03  
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 Acting Public Adviser Jennifer Martin-Gallardo, at [PublicAdviser@energy.ca.gov](mailto: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](mailto: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](mailto:MediaOffice@energy.ca.gov) or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to [Guido.Franco@energy.ca.gov](mailto:Guido.Franco@energy.ca.gov) or (916) 327-2392.

## **Remote Attendance**

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4. For Internet audio: If you have a broadband connection, a headset, or a computer microphone and speakers, you may use VoIP (Internet audio). Go to the audio menu and click "Use Computer Headset," then "Call Using Computer."

**Via Telephone:** (no visual presentation): Call 1-866-469-3239 (toll free in the U.S. and Canada) and when prompted, enter the meeting number above. International callers may select a number from <https://energy.webex.com/energy/globalcallin.php> .

**Via Mobile Device:** Download the application from [www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html).

**Muting:** We greatly appreciate your cooperation in reducing background noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, right click on your name in the panelists or attendees list and select "Mute." If you are using a telephone connection, press "\*6" once to mute and again to unmute.

## **Availability of Documents**

Documents and presentations for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?doctnumber=19-MISC-03>.

Dated: May 29, 2019, at Sacramento, California

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Laurie ten Hope  
Deputy Director

Mail Lists:  
Natural Gas listserv;  
Research listserv