

**DOCKETED**

<b>Docket Number:</b>	19-ERDD-01
<b>Project Title:</b>	Research Idea Exchange
<b>TN #:</b>	229808
<b>Document Title:</b>	Notice of Staff Webinar Seeking Comments on Draft Solicitation Improving Natural Gas Sector Resilience
<b>Description:</b>	California Energy Commission (CEC) staff will conduct a webinar to gather stakeholder input on an anticipated competitive grant funding opportunity (GFO) on natural gas system resilience on Monday, September 30, 2019 at 11:00 a.m.
<b>Filer:</b>	Silvia Palma-Rojas
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	9/20/2019 3:23:23 PM
<b>Docketed Date:</b>	9/20/2019



<b><i>IN THE MATTER OF:</i></b>	)	<b>Docket No. 19-ERDD-01</b>
	)	
<b><i>Request for Comments on Draft</i></b>	)	WEBINAR
<b><i>Solicitation Improving Natural Gas</i></b>	)	RE: Comments on Draft Solicitation
<b><i>System Resilience</i></b>	)	Improving Natural Gas Sector Resilience

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## NOTICE OF STAFF WEBINAR

California Energy Commission (CEC) staff will conduct a webinar to gather stakeholder input on an anticipated competitive grant funding opportunity (GFO) on natural gas system resilience. The webinar's focus is research aimed at fostering natural gas sector resilience through the development of high-resolution characterization of historical climatic conditions in California to support natural gas sector utilities. The webinar will be held on:

**Monday, September 30, 2019**  
**11:00 a.m. to 11:45 a.m.**

**CALIFORNIA ENERGY COMMISSION**  
**Webinar**  
**Online Only**

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

### Agenda

Staff will present draft GFO content that will be released soon. The GFO intends to support the state's efforts to foster natural gas sector resilience in partnership with natural gas investor-owned utilities (IOUs). Stakeholders may comment on the draft research concept following the presentation.

This workshop will provide information for future research program plan.

Research suggestions can be provided to our Research Idea Exchange:  
(<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01>)

### Background

Natural gas IOUs have, through public workshops and engagement on the Cal-Adapt Technical Advisory Committee, expressed an interest in having projected and historical climate data at 2 kilometers (km) spatial resolution and hourly temporal resolution. These data are needed to support asset-level vulnerability assessments for the natural

gas system, which is vulnerable to climate change as it relates in particular to changes in severe precipitation changes in wildfire-related risks. While ongoing Electric Program Investment Charge (EPIC) funded research supports a related effort to develop historical climate data that work is at a lesser resolution (4 km) and is “tuned” to parameters that are prioritized by the electricity sector, rather than those needed by natural gas sector IOUs.

The purpose of the proposed research is to help provide the methodological foundation for recreating historical climate and hydrological data for California. The historical data set will enable identification and attribution of trends driven by climate change as a basis for illuminating how IOU infrastructure planning and operations would be affected by that change. It will also enable the development of a historical baseline from which to consider changes in risk of weather-related events. These events could be the drivers for subsidence, landslides, wildfire, and debris flows that are called out in Risk Assessment and Mitigation Phase (RAMP) filings to the California Public Utilities Commission (CPUC). The baseline will help natural gas IOUs consider the changing risk of compounding extreme weather events. For example, flash floods related to atmospheric rivers, or landslides in areas burned in a wildfire triggered by severe precipitation.

A webinar on May 22, 2019<sup>1</sup>, solicited oral and written comments from stakeholders to inform the research priorities for fostering natural gas sector climate resilience in California. Comments received<sup>2</sup> highlighted the need for high-resolution historical reanalysis of major weather variables to develop improved models of projected climate and climate-related risks to the natural gas system. Additionally, it was noted that understanding changes in the risk of compounding events, such as the sequence of events that led to California’s deadliest debris flow on record in Montecito (January 2018), requires development of improved risk assessment methodologies. These comments were taken into consideration in development of the draft solicitation.

## Public Comment

**Oral comments:** Staff will accept oral comments during the webinar. 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 October 4, 2019**. Written comments will also be accepted at the webinar; however, the CEC may not have time to review them before the conclusion of the meeting.

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<sup>1</sup> The presentation, recording, and public comments associated with this webinar can be found at: <https://ww2.energy.ca.gov/research/notices/#05222019>

<sup>2</sup> See public comments submitted to Energy Commission Docket 19-ERDD-01, submitted May 29 – June 5, 2019.

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 CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01> , 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-ERDD-01 and “Request for Comments on Draft Solicitation Improving Natural Gas System Resilience” 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-ERDD-01  
1516 Ninth Street  
Sacramento, CA 95814-5512

## **Public Advisor and Other Commission Contacts**

The Energy Commission's Public Advisor'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 Advisor Jennifer Martin-Gallardo, at [publicadvisor@energy.ca.gov](mailto:publicadvisor@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 Susan Wilhelm at [susan.wilhelm@energy.ca.gov](mailto:susan.wilhelm@energy.ca.gov) or (916) 327-1545.

## **Remote Attendance**

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**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?docketnumber=19-ERDD-01>.

Dated: September 19, 2019, at Sacramento, California

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Laurie ten Hope  
Deputy Director, Energy Research and Development Division

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