



# Informational Session - WebEx Meeting

## Subject: Grid Resilience Planning and Coordination Across Public Entities – Lawrence Berkeley National Labs

August 22, 2023 10:00 AM – 11:30 AM

### WebEx (Slide View/Submit Written Questions)

*No registration is required.*

Event Link:

<https://cpuc.webex.com/weblink/register/rb9afdbbee525f307203dd34de35c0600>

Event number: 2483 796 0135  
Event password: GRMG (case sensitive) (4764 from phones and video systems)  
Phone (Listen Only)  
United States Toll Free 1-855-282-6330  
Access code: 2483 796 0135

### Contact

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*This workshop will be held via WebEx. **All workshop participants will be muted during the introduction and speaker presentations.** During the discussion, participants may use either the “raise your hand” WebEx button online or the Chat window to comment/ask questions. Call-in users may dial \*3 to raise their hand. Questions/comments will be addressed in the order received.*

*Close Captioning is available by clicking the “cc” at the bottom left of the screen.*

Although a quorum of Commissioners, their advisors or other decision-makers may be present, no action will be taken at this event.

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## Background:

In May through August of 2021, in the Resiliency and Microgrids Working Group (RMWG) meetings, staff presented the “4-Pillar Methodology” as a guiding framework and problem-solving approach for examining how to increase equitable electric resiliency, as it is currently understood, in a sequential, scalable, and iterative manner. The 4-Pillar Methodology is intended to help decision makers evaluate solutions to resiliency challenges ranging from the individual project-level up to the grid-planning level. With this methodology, staff is building on current processes with operating tools that aid in identifying what regulatory actions would be necessary to advance such resiliency.

## **Purpose of the Meeting:**

The CPUC obtained a U.S. Department of Energy Technical Assistance grant to work with Lawrence Berkeley National Laboratory to develop a standardized approach to collecting and sharing data as a foundational building block necessary for improving cross-jurisdictional collaboration on resiliency. Standardizing data exchange allows jurisdictions and infrastructure managers to more quickly and efficiently build a shared understanding of the hazards they face together. The resulting data schema allows for improved analysis of interactions between infrastructure layers and enables the long-term planning and implementation of shared solutions that mitigate hazards more cost effectively. Peter Larsen from Lawrence Berkeley National Laboratory, who co-developed this data schema methodology with Chelsi Sparti, will present on how this data schema was established and how it could potentially be used to illuminate local resilience challenges and enhance bi-directional communication between local and Tribal governments and utilities to enhance grid planning.

## **Meeting Agenda:**

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|-------------|--|------------------------|
| <b>I.</b>   | <b>Introduction</b> ( <i>CPUC Staff</i> )  | <b>10:00a – 10:05a</b> |
|             | <ul style="list-style-type: none"><li>• WebEx logistics, agenda review</li></ul>                               |                        |
| <b>II.</b>  | <b>Opening Remarks, Commissioner Shiroma</b>   | <b>10:05a – 10:10a</b> |
| <b>III.</b> | <b>Background and Context</b> ( <i>CPUC Staff</i> )  | <b>10:10a – 10:15a</b> |
| <b>IV.</b>  | <b>Grid Resilience Planning and Coordination Across Public Entities, Lawrence Berkeley National Laboratory</b> |                        |
|             | a. The Value of Sharing and Consolidating Critical Community, Electricity, and Natural Hazard Information      | <b>10:15a – 11:05a</b> |
|             | <b>Q &amp; A and Discussion</b>  | <b>11:05a – 11:25a</b> |
| <b>V.</b>   | <b>Closing Remarks, Adjourn</b>  | <b>11:25a – 11:30a</b> |
|             | <ul style="list-style-type: none"><li>• Provide information on upcoming workshops</li></ul>                    |                        |