



Information Session - WebEx Meeting

Subject: Resilience Standards and Grid Resilience Planning: Resilience Metrics presented by Lumen Energy Strategy

September 5, 2023 10:00 AM – 2:30 PM

WebEx (Slide View/Submit Written Questions)

Event Link:

<https://cpuc.webex.com/weblink/register/27777b9e25f73f3332fa67a2144c2f85>

Event number: 2481 199 6474

Event password: GRMG (case sensitive) (4764 from phones and video systems)

Phone United States Toll Free: 1-855-282-6330

Access code: 2481 199 6474

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.

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:

This workshop will focus on “Resiliency Standards and Grid Resilience Planning – Resiliency Metrics”. Lumen Energy Strategy, a CEC EPIC awardee working on building a resiliency framework, will be presenting and facilitating discussions exploring how resiliency definitions might

be translated into measurable metrics that can aid in investment and optimization decision making. They will be discussing these concepts in the context of how these metrics may be applied to a broader grid planning perspective using the current Integrated Resource Planning (IRP) process as a use case. This workshop is intended to deepen stakeholder's education, knowledge, and inquiry about the topic, as well as to provide them an opportunity to ask questions and provide input.

Meeting Agenda:

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|--------------|--|------------------------|
| I. | Introduction (<i>CPUC Staff</i>) | 10:00a – 10:05a |
| | <ul style="list-style-type: none">• WebEx logistics, agenda review | |
| II. | Opening Remarks, Commissioner Shiroma | 10:05a – 10:10a |
| | a. Background and Context (<i>CPUC Staff</i>) | 10:10a – 10:15a |
| III. | Relevance of IRP Case Study (<i>Lumen Energy Strategy</i>) | 10:15a – 10:35a |
| IV. | Review Resilience Definition and Poll Results (<i>Lumen Energy Strategy</i>) | 10:35a – 10:50a |
| | Breakout Session and Results | 10:50a – 11:15a |
| V. | Translating Resilience Definition into Metrics and Modeling Framework (<i>Lumen Energy Strategy</i>) | 11:15a – 11:55a |
| VI. | Lunch Break | 11:55a – 12:25p |
| VII. | Metrics and Modeling Framework (<i>Lumen Energy Strategy</i>) | 12:25p – 12:35p |
| | Breakout Session and Results | 12:35p – 1:35p |
| VIII. | Refine Resilience Risk Profiles and Resource Attributes (<i>Lumen Energy Strategy</i>) | 1:35p – 2:00p |
| IX. | Closing Remarks, Commissioner Shiroma | 2:00p – 2:05p |
| | <ul style="list-style-type: none">• Provide information on upcoming workshops (<i>CPUC Staff</i>) | 2:05p – 2:10p |