



Resiliency Strategies – WebEx Informational Session

Subject: SCE and Sandia National Labs Kickoff for ReNCAT/Social Burden Index Pilot Project

July 26, 2023 10:00 AM – 11:00 AM

WebEx (Slide View/Submit Written Questions)

No registration is required.

Event Link:

<https://cpuc.webex.com/j.php?MTID=m04e4e8c38fb65b4d74b481af039c2210>

Event number: 2484 003 9193
Event password: GRMG (case sensitive) (4764 from phones and video systems)
Phone (Listen Only)
United States Toll Free 1-855-282-6330
Access code: 2484 003 9193

Contact

- Rosanne Ratkiewich, (415) 703-2845, Rosanne.Ratkiewich@cpuc.ca.gov

*This workshop will be held via WebEx. All meeting 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. Select “cc” from bottom left for closed captioning.*

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

Background:

Rulemaking 19-09-009 facilitates the commercialization and deployment of microgrids while prioritizing system, public, and worker safety and avoiding shifting costs between ratepayers. On September 12, 2019, the Commission initiated this Rulemaking to design a framework surrounding the commercialization of microgrids associated with Senate Bill (SB) 1339 (Stern, 2018), as well as to account for the Commission’s commitment toward utilizing additional technologies, tools and activities that may be useful for achieving overall resiliency goals.

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:

In this informational session, Southern California Edison (SCE) and Sandia National Labs will describe their pilot partnership project running Sandia’s Resilience Node Cluster Analysis Tool (ReNCAT) with SCE’s Community Resilience Metric (CRM) and other utility data to examine evaluative levels of social burden during “blue-sky” and “black-sky” conditions. Social burden (discussed in previous workshops) is defined in this context as an indicator of how hard people are working to get their basic needs met during an electric power outage.

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 |
| III. | Project Partnership Description (presented by Sandia and SCE) | 10:10a – 10:15a |
| IV. | Metrics Overview (presented by Sandia and SCE) | 10:15a – 10:30a |
| V. | Metric Integration (presented by Sandia) | 10:30a – 10:35a |
| VI. | Next Steps (presented by Sandia and SCE) | 10:35a – 10:40a |
| VII. | Q & A and Discussion | 10:40a – 10:55a |
| VIII. | Closing Remarks, Adjourn | 10:55a –11:00a |
| | <ul style="list-style-type: none">• Provide information on the next meeting | |