

# Agenda – Scenario Planning Workshop

**Date:** Tuesday, April 22, 9:00 AM – 3:30 PM

This workshop will be held in a hybrid format, in-person at the San Francisco CPUC Auditorium at 505 Van Ness Ave. and through Webex.

**Join link:** <https://cpuc.webex.com/cpuc/j.php?MTID=mf0dfb477eebde087236a371c538fdc11>

**Webinar number:** 2494 776 9972

**Webinar password:** HighDER (4444337 when dialing from a phone or video system)

**Join by phone:**

1-855-282-6330 United States Toll Free

+1-415-655-0002 United States Toll

Access code: 249 477 69972

**Procedural Background:**

The purpose of Rulemaking 21-06-017 (High DER) is to prepare the electric grid for a high number of distributed energy resources. In establishing this proceeding, the Commission recognized the need to review utility distribution planning processes. Track 1, Phase 1 of this proceeding focuses on near-term improvements to the distribution planning and execution process.

In 2024, the Commission adopted Decision [D.24-10-030](#) in the High DER Proceeding directing the investor-owned utilities to implement scenario-based distribution planning. The Decision stated that the use of forecast scenarios will provide a better picture of the likelihood that forecast grid needs will occur, especially for later forecast years. The Decision specified that scenario planning will require multiple scenarios be performed to evaluate the impact of different levels of demand, distributed energy resource adoption, and customer behaviors, a method to integrate the various scenarios into a single investment plan, and an implementation plan for the adopted methodology. To develop these capabilities, the Decision directed the utilities to present at a CPUC-hosted workshop and seek stakeholder input to further develop the details of scenario planning and how it will be used in the distribution planning process.

**Workshop Objectives:**

This workshop is an opportunity to allow for more stakeholder engagement in developing the scenario planning framework and implementation details. Stakeholder feedback will assist utilities in the development of the formal advice letter proposal and be considered in the Commission's review.

The workshop will be recorded and made available on the CPUC [Distribution Planning webpage](#). The recording will not be a part of the High DER record.

The Decision included the following topics to be addressed at the workshop:

1. The number of scenarios utilities should annually run in their Distribution Planning and Execution Process (DPEP) and the purpose of these scenarios.
2. Whether scenarios could or should be combined.
3. The selection process for scenarios and selection flexibility for utilities.
4. The appropriate forecast elements to be included in the scenarios.
5. Coordination of scenario planning with pending loads in the current DPEP cycle and in future cycles.
6. Coordination of scenario planning with the transportation electrification rulemaking.
7. Development of a single investment plan based on multiple scenario outcomes.

8. Utilities' flexibility and process to identify incremental grid investments to the base scenario and the identification of predefined load metrics to trigger incremental load investments.
9. Guardrails needed for use of scenarios in the development of a single investment plan.
10. A future process, if necessary, to modify the scenario planning framework.
11. How cost considerations should be factored into the scenario planning process.

## Workshop Agenda

Time (PST)	Agenda Item	Details
9:00 - 9:30 AM	<b>Welcome and Opening Remarks</b> <ul style="list-style-type: none"> <li>• Opening remarks by Commissioner Houck</li> <li>• Energy Division Background and Workshop Framing slides</li> </ul>	<ul style="list-style-type: none"> <li>• Workshop logistics</li> <li>• Commissioner Darcie Houck to set the stage for the workshop and emphasize its purpose.</li> <li>• Energy Division opens with context and frames the workshop objectives</li> </ul>
9:30 - 10:30 AM	<b>External Utility/PUC Presentations</b> <ul style="list-style-type: none"> <li>• Presentations by <ul style="list-style-type: none"> <li>○ Minnesota PUC</li> <li>○ Hawaiian Electric</li> </ul> </li> </ul>	Hear real-world examples of scenario implementation in distribution planning from a PUC and a utility that has done so already.
10:30 - 10:45 AM	<b>Open Discussion for Q&amp;A</b>	Reactions and questions from the morning presentations
10:45 - 11:00 AM	<b>Break</b>	Be back in 15 minutes!
11:00 - 12:45 AM	<b>IOU Presentations of scenario planning implementation proposals</b> <ul style="list-style-type: none"> <li>• Presentation by IOUs <ul style="list-style-type: none"> <li>○ PG&amp;E</li> <li>○ SDG&amp;E</li> <li>○ SCE</li> </ul> </li> </ul>	Covering: <ul style="list-style-type: none"> <li>• Number, combination, and purpose of scenarios</li> <li>• Scenario details and coordination</li> <li>• Selection process</li> <li>• Investment plan creation</li> <li>• Guardrails and costs</li> </ul>
12:45 - 1:00 AM	<b>Open Discussion and Q&amp;A</b>	Reactions and questions in response to the utility presentations
1:00 - 2:00 PM	Lunch	Be back in 60 min!
2:00 - 2:30 PM	<b>Stakeholder perspectives on benefits, risks, safeguards, and reporting requirements.</b> <ul style="list-style-type: none"> <li>• Presentation by Stakeholders <ul style="list-style-type: none"> <li>○ Cal Advocates</li> </ul> </li> </ul>	Stakeholders will present considerations related to scenario planning and propose methodologies, safeguards, and reporting requirements to ensure effective and secure implementation.
2:30 - 3:15 PM	<b>Open Discussion</b>	Reactions and questions from stakeholder presentations
3:15 - 3:30 PM	<b>Closing Remarks and Next Steps</b>	Summary of key takeaway, closing remarks, and next steps

**Next Steps:**

- No later than 90 days following the workshop, utilities shall submit a Tier 3 Advice Letter:
  - (1) summarizes the workshop;
  - (2) identifies the outcomes of the workshop;
  - (3) proposes a framework for implementation of scenario-based planning; and
  - (4) identifies the steps to be taken to facilitate the transition to using scenarios and a timeline for using them in the 2025-2026 DPP cycle.
- Upon the disposition of the Tier 3 Advice Letter, Utilities must implement the use of scenario planning in the DPEP beginning with the 2025-2026 DPEP cycle.