## Welcome, Call to Order

Chelsea Loomis, Production Cost Model Data Subcommittee (PCDS) Member, called the meeting to order at 10:06 a.m. MT on July 12, 2023. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

## Review WECC Antitrust Policy

Arkadeep Das, Reliability Modeling Engineer, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

## Approve Agenda

Kevin Harris, PCDS Co-chair, introduced the proposed meeting agenda.

**On a motion by Chifong Thomas, the PCDS approved the agenda.**

## Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on May 24, 2023.

**On a motion by Emily Tozier, the PCDS approved the minutes from May 24, 2023.**

## Review Previous Action Items

Nicole Lee, Administrative Coordinator, reviewed action items carried over from the PCDS meeting on May 24, 2023. Action items that are not closed and will be carried forward can be found [here](https://www.wecc.org/Administrative/PCDS%20Action%20Items.pdf).

## Loads—L&R Loads Overview

Mr. Das presented the loads and resources (L&R) overview. The PCDS agreed to use the same model as used for the 2034 Anchor Data Set (ADS). The PCDS discussed the possibility of WECC being able to do additional testing to model the L&R differently.

Mr. Harris will present on N-1 contingency methods.

[The presentation is posted on the WECC website](https://www.wecc.org/Administrative/Loads%20and%20Methodology.pdf).

## Loads Continued

Mr. Das presented the process and data for demand response, distributed generation, electric vehicles, and electrification. The PCDS discussed path definitions and evaluating the impact at run time.

[The presentation is posted on the WECC website](https://www.wecc.org/Administrative/Loads%20and%20Methodology.pdf).

Mr. Harris demonstrated New York Independent System Operator’s (ISO) 40-year load forecast program and showed how it changes peak demand for winter and summer.

## Public Comment

No comments were made.

## Review New Action Items

* Present PNNL's N-1 contingency method
  + Assigned To: Kevin Harris
  + Due Date: August 12, 2023

## Upcoming Meetings

July 19, 2023 Virtual

August 12, 2023 Virtual

August 30, 2023 Virtual

## Adjourn

Mr. Harris adjourned the meeting without objection at 11:01 a.m.

## **Exhibit A: Attendance List**

### Members in Attendance

Kevin Harris Pacific Northwest National Laboratory

Eliana Ibarra Imperial Irrigation District

Anders Johnson Bonneville Power Administration—Transmission

John Liang Public Utility District No. 1 of Snohomish County

Chelsea Loomis Western Power Pool

Effat Moussa San Diego Gas and Electric

Chifong Thomas Thomas Grid Advisor

Emily Tozier Salt River Project

### Members not in Attendance

Jamie Austin PacifiCorp

Jose Diaz Los Angeles Department of Water and Power

Jonathon Flores Los Angeles Department of Water and Power

Monica Garcia El Paso Electric Company

Michael Granados Los Angeles Department of Water and Power

Jon Jensen WECC

Harris Lee Salt River Project

Amy Li Southern California Edison Company

Peter Mackin GridBright, Inc.

Kimberly McClafferty NorthWestern Energy

Ahlmahz Negash Tacoma Power

Kenny Poon British Columbia Hydro and Power Authority

Daniel Ramirez Energy Strategies

Nader Samaan Pacific Northwest National Laboratory

Brian Thomas PowerGEM, LLC

Xiaobo Wang California Independent System Operator

Di Xiao Southern California Edison Company

Yi Zhang California Independent System Operator

**Others in Attendance**

Yogesh Bhandari Nextera Energy

Jose Castaneda Imperial Irrigation District

Arkadeep Das WECC

Ashton Davis WECC

Ben Hutchins Western Power Pool

Richard Jensen California Energy Commission

Nicole Lee WECC

Katie Rogers WECC