



Production Cost Data Subcommittee
Meeting Minutes
July 12, 2023
Virtual

1. 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.

2. 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.

3. Approve Agenda

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

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

4. 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.

5. 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](#).

6. 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.](#)



7. 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.](#)

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.

8. Public Comment

No comments were made.

9. Review New Action Items

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

10. Upcoming Meetings

July 19, 2023..... Virtual

August 12, 2023..... Virtual

August 30, 2023..... Virtual

11. 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



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Yi Zhang.....California Independent System Operator

Others in Attendance

Yogesh Bhandari.....Nextera Energy

Jose CastanedaImperial Irrigation District

Arkadeep Das.....WECC

Ashton Davis.....WECC

Ben HutchinsWestern Power Pool

Richard Jensen.....California Energy Commission

Nicole LeeWECC

Katie RogersWECC

