

Production Cost Data Subcommittee

Meeting Minutes

Virtual

December 3, 2025

10:00–11:30 a.m. MST

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:00 a.m. MST on December 3, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Jon Jensen, Senior Reliability Modeling Engineer, read aloud the WECC Antitrust Policy statement. The policy can be found on wecc.org.

3. Approve Agenda

Mr. Harris 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 of the meeting on October 29, 2025, and November 12, 2025.

There were changes requested to Item 8 in the October 29, 2025, meeting minutes.

On a motion by Chifong Thomas, the PCDS approved the minutes of the meeting on October 29, 2025, and November 12, 2025.

October 29, 2025, Meeting Minutes were amended as follows:

- Congestion caused by placed generation at low kV busses was resolved by relocating some of these generators to higher kV busses where there was adequate transfer capability out of the bus.

5. 2034 ADS PCM Comments (V3.2 case)

Mr. Jensen gave a presentation and led a discussion on the status of the 2034 ADS PCM comments. The recently received hourly profiles from PNNL were reviewed with the EIA annual capacity factor as well as the previous hourly profile capacity factors. The new hourly profile annual capacity factors seems too high or too low for some units. The PCDS decided that the older profiles and reserve calculations will be used for the 2034 ADS. Meanwhile, the PCDS will

continue to review the new shapes and be in communication with PNNL about the profile assumptions for use in the 2036 ADS PCM.

6. 2036 Generator Placement Tool Assumptions, WECC

Mr. Jensen gave a presentation and led a discussion on the generator placement tool methodology and assumptions. He shared general rules and steps to think about for the future placements.

7. 2036 ADS PCM Loads Review, WECC

Mr. Jensen gave a presentation and led a discussion on the status of the 2036 ADS PCM. It has been asked of the PCDS to review the bus load area as well as the most recent load spreadsheet. The next tasks for building the ADS were shared and discussed briefly as they will be included and discussed in more detail in future PCDS meetings. Mr. Harris requested that the area and development status be a part of the generator name.

8. 2036 ADS—Review Different Water Year for the Northwest, PCDS

This item was not discussed at this meeting but will be discussed at a future meeting.

9. ADS Core Data Discussion, PF or L&R Data, PCDS

Mr. Jensen gave an overview of a suggestion to consider using power flow data as the core data for the ADS PCM generation in place of the L&R data. There will be a larger discussion on January 8, 2026, with a broader audience.

10. GV Enhancement Update, WECC

WECC is in the process of approving the Scope of Work for the GridView enhancements.

11. Keeping Track of GridView Issues

No issues were shared.

12. Relevant Public Data Findings for PCM Assumptions

None at this time.

13. Public Comment

No comments were shared.

14. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on November 12, 2025. Action items that are not closed and will be carried forward can be found on wecc.org.

15. Review New Action Items

Update October 29 Meeting Minutes

- Assigned To: WECC

- Due Date: December 17, 2025

Edit Profile review for EIA CF to only look at full year three to six months after operation

- Assigned To: WECC
- Due Date: December 17, 2025

Review dev status and review order in Sim control for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Gen names to include area and dev status for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Add "Under Construction" gen status and "T2(T3) Operable" status for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Shorten gen subtypes for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Review units under contract for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

16. Review Upcoming Meetings

December 10, 2025 (Cancel)	Virtual
December 17, 2025	Virtual
January 7, 2026	Virtual

17. Adjourn

Mr. Harris adjourned the meeting without objection at 11:30 a.m.

Exhibit A: Attendance List

Members in Attendance

Stephen Benchluch Accelergen Energy
Al Francis De Vera NV Energy
Michael Granados Los Angeles Department of Water and Power
Darold (Ben) Green PacifiCorp
Kevin Harris Pacific Northwest National Laboratory
Jon Jensen WECC
Richard Jensen California Energy Commission
Anders Johnson Bonneville Power Administration—Transmission
Bhavana Katyal Portland General Electric Company
Effat Moussa San Diego Gas and Electric
Eliana Orta Imperial Irrigation District
Ian Schomer Newton Energy Group, LLC
Chifong Thomas Thomas Grid Advisor
Yi Zhang California Independent System Operator

Members not in Attendance

Tyler Butikofer Energy Strategies
Max Code Pattern Energy Group LP
Renchang Dai Puget Sound Energy, Inc.
Jose Diaz Los Angeles Department of Water and Power
Joel Eggemeyer Black Hills Corporation
Sylvia Gard Puget Sound Energy, Inc.
Martin Green Pattern Energy Group LP
Boris Idelchik NV Energy
Chelsea Loomis Western Power Pool
Kimberly McClafferty NorthWestern Energy
Amit Rao Puget Sound Energy, Inc.
Jacob Richardson Western Resource Advocates
Nader Samaan Pacific Northwest National Laboratory
Bharat Vyakaranam Pacific Northwest National Laboratory
Stan Williams Bonneville Power Administration—Transmission
Di Xiao Southern California Edison Company

Others in Attendance

Wilde Brandon WECC
Natalie Carter WECC
Andrew Fay WECC
BK Ketineni Pacific Northwest National Laboratory
Stacey Kohler Bonneville Power Administration—Transmission



Roberts Nikki Southwest Power Pool
Roberto Noguera California Energy Commission
Erik Olson Puget Sound Energy, Inc.
Anuj Patil WECC
Jin Zhu Hitachi