

Production Cost Data Subcommittee

Meeting Minutes
Virtual

September 17, 2025

10:00 to 11:30 a.m. Mountain Time

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:00 a.m. MT on September 17, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Anuj Patil, 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 Stephen Benchluch, the PCDS approved the agenda.

4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes of the meeting on September 3, 2025.

On a motion by Stephen Benchluch, the PCDS approved the minutes of the meeting on September 3, 2025.

5. Review Previous Action Items

Mr. Patil reviewed action items carried over from the PCDS on September 3, 2025. Action items that are not closed and will be carried forward can be found on wecc.org.

6. 2034 ADS PCM Comments (V3.2 case)

WECC is working with PNNL to address a few issues seen in the matching power flow case used by PNNL. These issues relate to very high voltage and congestion seen on low kV buses in certain parts of the ADS 2034. To resolve this, WECC is moving some of the high-capacity generation from low voltage buses to high voltage buses or at a voltage level where the branches have enough capacity to handle the flow of generation.

PNNL brought up another issue from the matching power flow case where some of the branches do not have the A, B, and C ratings. WECC will investigate and address this.

Once the generator locations are updated, WECC to monitor all the generation buses and run a simulation to identify any high congestion in the PCM case. WECC to also monitor the runtime as that will likely increase with all the new buses that will be being monitored.

7. Modeling Wind PTCs (2036 ADS)

After a lengthy discussion on how to model production tax credits for wind units in the 2036 ADS, the PCDS decided that WECC will review the wind units in the Loads & Resources 2025 data and check how many of them are being commissioned after 2026 (these units will be eligible for the tax credits).

8. GridView Enhancements Discussion Continued

WECC is working with Hitachi to finalize the design for the Maintenance Windows enhancement in GridView. After working with PNNL (K. Harris) and BPA (A. Johnson), WECC sent an updated design proposal to Hitachi.

9. Keeping Track of GridView Issues

Amit Rao identified an issue in GridView regarding Forced Outages and Maintenance reporting where the parameters appear to be flipped or inconsistent. Puget Sound Energy is working with Hitachi to resolve it in a future release.

10. Relevant Public Data Findings for PCM Assumptions

N/A

11. Public Comment

There will be no PCDS meeting on October 1. Members will receive a meeting cancellation by email. The next PCDS meeting will be on October 15.

12. Review New Action Items

Reach out to Hitachi to confirm whether the 24-hour plus MIO feature was implemented in any GridView release.

- Assigned To: WECC
- Due Date: October 15, 2025

Several branches in the matching power flow case for ADS 2034 are missing their A, B, and C ratings. WECC to review.

- Assigned To: WECC
- Due Date: October 15, 2025

Review the Loads & Resources 2025 data to see how many wind units are being commissioned after 2026 for production tax credits.

- Assigned To: WECC

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- Due Date: October 15, 2025

13. Review Upcoming Meetings

October 15, 2025 Virtual
October 29, 2025 Virtual
November 12, 2025 Virtual

14. Adjourn

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

Exhibit A: Attendance List

Members in Attendance

Stephen Benschluch Accelergen Energy
Michael Granados Los Angeles Department of Water and Power
Darold (Ben) Green..... PacifiCorp
Kevin Harris Pacific Northwest National Laboratory
Richard Jensen..... California Energy Commission
Anders Johnson Bonneville Power Administration—Transmission
Bhavana Katyal..... Portland General Electric Company
Effat Moussa San Diego Gas and Electric
Amit Rao Puget Sound Energy, Inc.
Jacob Richardson Western Resource Advocates
Ian Schomer Newton Energy Group, LLC
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.
Al Francis De Vera..... NV Energy
Jose Diaz Los Angeles Department of Water and Power
Joel Eggemeyer..... Black Hills Corporation
Lance Felleson PacifiCorp
Sylvia Gard Puget Sound Energy, Inc.
Martin Green..... Pattern Energy Group LP
Boris Idelchik NV Energy
Jon Jensen WECC
Chelsea Loomis..... Western Power Pool
Kimberly McClafferty NorthWestern Energy
Eliana Orta Imperial Irrigation District
Nader Samaan..... Pacific Northwest National Laboratory
Chifong Thomas..... Thomas Grid Advisor
Bharat Vyakaranam Pacific Northwest National Laboratory
Stan Williams..... Bonneville Power Administration—Transmission
Di Xiao Southern California Edison Company

Others in Attendance [Only for technical committees]

Jamie Austin Qualus Corp
Keith Ban..... San Diego Gas and Electric
Natalie Carter WECC
Andrew Fay WECC



Jim Hadley..... Black Hills Corporation
Stacey Kohler Bonneville Power Administration—Transmission
Roberto Noguera..... California Energy Commission
Anuj Patil.....WECC
Brandon WildeWECC