

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:02 a.m. MT on April 30, 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 Chelsea Loomis, the PCDS approved the agenda.

4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on April 16, 2025.

On a motion by Chelsea Loomis, the PCDS approved the minutes from April 16, 2025.

5. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on April 23, 2025. Action items that are not closed and will be carried forward can be found on the WECC website.

6. Announcements

Mr. Jensen shared the proposed ADS Schedule. The case will be reviewed May 7–21, 2025. Changes will be reviewed May 21–28, 2025, and the approval of the case will be May 28, 2025. The May 14 meeting has been cancelled.

7. AESO Hydro Data

Mr. Harris shared and gave a presentation on the AESO 2005 Hydro Generation Status sheet and explained PLF Allocation.

8. Follow-Up on Energy Storage Ramp Rates

Stephen Benchluch gave an update on the battery energy storage ramp rates. They tend to be very fast, ramping in about a second. Mr. Harris is going to follow up with a colleague about pump storage (water) ramp rates.

9. Automatic Placement Tool Methodology

Andrew Fay gave a presentation on the methodology of the Automatic Generator Placement Tool, which will be used to place future units from the L&R that didn't include bus information. Mr. Fay discussed the placement process and steps, either by using generator latitude/longitude, state, and BA information along with kV level for placement and bus locations.

10. Hydro PLF Review by Area

Mr. Jensen gave a presentation on Hydro Proportional Load-Following units that were less than 100%. The Weekly table has 52 total units PLF allocation, and the Monthly table has 80 total units. The PCDS reviewed the list and made updates as to which units should be included.

11. 2034 ADS PCM V2 Follow-Up

Mr. Jensen gave an update on the 2034 ADS PCM V2 regarding what tasks remain.

12. Keeping Track of GridView Issues

No GridView issues were shared.

13. Public Comment

No comments were made.

14. Review New Action Items

- Ask Colleague about pump storage (water) ramp rates
 - Assigned To: Kevin
 - Due Date: May 7, 2025
- Update battery energy storage ramp rates to 6000 MW per minute
 - Assigned To: WECC
 - Due Date: May 7, 2025
- Update PLF units < 100%
 - Assigned To: WECC
 - Due Date: May 7, 2025
- Post latest change files since April 10, 2025



PCDS Meeting Minutes—April 30, 2025

- Assigned To: WECC
- Due Date: May 7, 2025

15. Upcoming Meetings

May 7, 2025 Virtual
May 14, 2025 Virtual (Cancelled)
May 21, 2025 Virtual

16. Adjourn

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



Exhibit A: Attendance List

Members in Attendance

Stephen Benchluch Accelergen Energy
Joel Eggemeyer Black Hills Corporation
Lance Felleson PacifiCorp
Michael Granados Los Angeles Department of Water and Power
Kevin Harris Pacific Northwest National Laboratory
Richard Jensen California Energy Commission
Jon Jensen WECC
Anders Johnson Bonneville Power Administration—Transmission
Bhavana Katyal Portland General Electric Company
Chelsea Loomis Western Power Pool
Effat Moussa San Diego Gas and Electric
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.
Al Francis De Vera NV Energy
Jose Diaz Los Angeles Department of Water and Power
Sylvia Gard Puget Sound Energy, Inc.
Martin Green Pattern Energy Group LP
Boris Idelchik NV Energy
Kimberly McClafferty NorthWestern Energy
Eliana Orta Imperial Irrigation District
Jacob Richardson Western Resource Advocates



PCDS Meeting Minutes—April 30, 2025

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 [Only for technical committees]

Natalie Carter.....WECC
Andrew FayWECC
BK Ketineni..... Pacific Northwest National Laboratory
Stacey Kohler.....Bonneville Power Administration—Transmission
Anuj PatilWECC
Jonathan YoungBonneville Power Administration—Transmission

