

Production Cost Data Subcommittee DRAFT Meeting Minutes February 26, 2025 Virtual

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:04 a.m. MT on February 26, 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.

Added topic "BPA Transmission Changes" presented by Anders Johnson and Stacey Kohler and topic "ADS Items" presented by Kevin Harris.

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 February 5, 2025 and February 12, 2025.

On a motion by Chelsea Loomis, the PCDS approved the minutes from February 5, 2025, and February 12, 2025.

5. Review Previous Action Items

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

6. Announcements

Chelsea Loomis with Western Power Pool encouraged the group to attend the RAC and RCC meetings being held in October 21-23, 2025.

7. 2034 ADS PCM V2 Follow-Up

Mr. Jensen gave an update on the 2034 ADS PCM V2. He showed comparisons from the latest simulation vs. the previous simulation. WECC received NW change cases. There are four of



them, three to be applied to the core case, and one to an optional change case. The California Independent System Operator (CAISO)-approved VEA updates changes were also received, and direction was given to only implement them as an optional change case. Production Cost Model (PCM) capacity was updated to match L&R Summer/Winter max or nameplate for renewables where appropriate. The next steps are to make sure the PCM capacity does not exceed the power flow and to redistribute the unmapped PCM units to the unmapped power flow units. There was discussion as to how deviating from the L&R capacity may not be accurate. The PCDS decided to review the units that had large capacity changes between the L&R and power flow.

The presentation can be found on the WECC calendar.

8. BPA Transmission Changes

Anders Johnson with Bonneville Power Administration (BPA) gave a presentation on BPA's evolving grid projects 1.0 and 2.0 and explained what projects were in each change file. Ms. Loomis explained how she used GridView and PowerWorld to create the change cases and shared what to look out for if doing the same thing.

9. ADS Items

Mr. Harris gave a presentation on how he is identifying problems of the ADS and asked the group the questions that he has.

10. Keeping Track of GridView Issues

No suggestions were made.

11. Public Comment

No comments were made.

12. Review New Action Items

- Provide a table documenting which changes are in which change case
 - Assigned To: BPA
 - o Due Date: March 5, 2025
- Put on next meeting agenda, discuss how to incorporate BPA path rating changes associated with BPA topological changes
 - Assigned To: WECC
 - o Due Date: March 5, 2025
- Figure out why nuclear annual energy decreased in this last run
 - Assigned To: WECC



o Due Date: March 5, 2025

13. Upcoming Meetings

March 5, 2025	Virtual
March 12, 2025	Virtual
March 19, 2025	Virtual

14. Adjourn

Mr. Harris adjourned the meeting without objection at 11:24 a.m.



Exhibit A: Attendance List

Members in Attendance

Stephen Benchluch	Accelergen Energy
Jose Diaz	Los Angeles Department of Water and Power
Lance Felleson	PacifiCorp
Michael Granados	Los Angeles Department of Water and Power
Kevin Harris	Pacific Northwest National Laboratory
Jon Jensen	WECC
Anders Johnson	Bonneville Power Administration—Transmission
Bhavana Katyal	Portland General Electric Company
Chelsea Loomis	
Effat Moussa	San Diego Gas and Electric
Eliana Orta	Imperial Irrigation District
Yi Zhang	California Independent System Operator
Members not in Attendance	
Tyler Butikofer	Energy Strategies
•	Energy Strategies Pattern Energy Group LP
Max Code	
Max Code Renchang Dai	Pattern Energy Group LP
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc.
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc.
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Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc. Pattern Energy Group LP California Energy Commission
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc. Pattern Energy Group LP California Energy Commission NorthWestern Energy
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc. Pattern Energy Group LP California Energy Commission NorthWestern Energy Western Resource Advocates
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc. Pattern Energy Group LP California Energy Commission NorthWestern Energy Western Resource Advocates Pacific Northwest National Laboratory
Max Code	Pattern Energy Group LP Puget Sound Energy, Inc. Puget Sound Energy, Inc. Pattern Energy Group LP California Energy Commission NorthWestern Energy Western Resource Advocates Pacific Northwest National Laboratory Thomas Grid Advisor



Others in Attendance [Only for technical committees]

Jamie Austin	Qualus
Natalie Carter	WECC
Jose Castaneda	Imperial Irrigation District
Anna Edwards	Puget Sound Energy, Inc.
Andrew Fay	WECC
BK Ketineni	Pacific Northwest National Laboratory
Stacey Kohler	Bonneville Power Administration—Transmission
Anuj Patil	WECC
Matt Zapotocky	WECC

