

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:05 a.m. MT on April 2, 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 from the meeting on March 26, 2025.

On a motion by Chifong Thomas, the PCDS approved the minutes from March 26, 2025.

5. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on March 26, 2025. Action items that are not closed and will be carried forward can be found at wecc.org.

6. Announcements

No announcements were made.

7. BC Hydro Aggregates

Mr. Harris shared his spreadsheet on the BC Hydro data and discussed hydro aggregation ideas for BC Hydro. This would aggregate lumped generic larger units and lumped generic smaller units for BC Hydro.

8. Hydro Data by Plant ID

Mr. Harris led a discussion on Hydro data and aggregating hydro units by Plant ID. This will help with the run time of the simulation.

9. SPPC Load Follow-Up Results

Mr. Jensen gave a presentation on the Seirra Pacific Power Company (SPPC) load results. The minimum load to prevent clipping is 883MW. The proposal is to increase SPPC load by 1,000MW. Mr. Jensen shared results of the SPPC load with the 1,000MW increase and showed no clipping from the non-conforming load, as well as no unserved load.

10. 2034 ADS PCM V2 Follow-Up

11. Andrew Fay went over the update DG-BTM shapes.

The shapes have been updated with the 2018 weather year and show more realistic distributed generation rooftop solar profiles. The new DG-BTM shapes are area level shapes based on the 2032 ADS PCM county level shapes based on weather year 2018. Mr. Jensen also mentioned that the PNNL and PGE system edits will be used to update alignment for PCM. Mr. Jensen also mentioned that he will update the load profiles to include BTM Energy, which will be based on the new 2018 DG-BTM shapes that Mr. Fay created. Keeping track of Grid View Issues

No issues were shared.

12. Public Comment

Mr. Harris shared a comment about heat rates not matching the original spreadsheets values. He will update those.

13. Review New Action Items

- Post load and BTM shapes on team site
 - Assigned To: WECC
 - Due Date: April 9, 2025
- Update loads, BTM profiles and unit alignment and share results
 - Assigned To: WECC
 - Due Date: April 9, 2025
- Use new monthly BTM shapes for BTM energy added to load
 - Assigned To: WECC
 - Due Date: April 9, 2025
- Email group when posting new materials to the team site
 - Assigned To: WECC



PCDS Meeting Minutes—April 2, 2025

- Due Date: April 9, 2025
- Comparison of loads with and without BTM energy
 - Assigned To: WECC
 - Due Date: April 9, 2025
- Contact Gridliance if we can use their change case in our core PCM case
 - Assigned To: WECC
 - Due Date: April 9, 2025

14. Upcoming Meetings

April 9, 2025..... Virtual

April 16, 2025..... Virtual

April 23, 2025..... Virtual

15. Adjourn

Mr. Harris adjourned the meeting without objection at 11:10 a.m.



Exhibit A: Attendance List

Members in Attendance

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



PCDS Meeting Minutes—April 2, 2025

Stan WilliamsBonneville Power Administration—Transmission

Di Xiao..... Southern California Edison Company

Others in Attendance [Only for technical committees]

Jamie AustinQualus Corp

Natalie Carter.....WECC

Andrew FayWECC

BK Ketineni..... Pacific Northwest National Laboratory

Anuj PatilWECC

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