

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 May 08, 2024. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Jon Jensen, Reliability Modeling Engineer, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

Mr. Harris introduced the proposed meeting agenda.

By consensus, the PCDS approved the agenda.

4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on April 24, 2024.

On a motion by Chifong Thomas, the PCDS approved the minutes from April 24, 2024.

5. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on April 24, 2024. Action items that are not closed will be carried forward can be found [here](#).

6. Wind Capacity Factor Review

Kellen Romero, Staff Reliability Assessment Engineer, presented on the Wind Capacity Factors (WCF). The presentation included WCF <20% with a capacity MW>40. It showed the original wind shapes and replaced them with geographically close wind shapes for the specific region and areas that have WCF of >20%. It also shows the distance in miles between the two shapes. The presentation is available on the WECC website.

On a motion by Chifong Thomas, the PCDS approved the wind capacity factors as presented.

7. Path Rating Review (2024 Path Rating Catalog)

Anuj Patil, Senior Reliability Modeling Engineer, presented on ratings for the 2034 ADS PCM V2. The presentation was on ratings for the WECC paths and the non-WECC paths. A new WECC path has been added, P54 Coronado-Silver King 500 kV path, and removed path P37 (TOT 4A) and replaced it with P85 (Aeolus West Path). They also removed duplicate entries for P41 (Sylmar to SCE) and P79 (TOT 2B) in the Interface Limit Table. In the WECC Paths, definitions were updated to existing path definitions from PacifiCorp and CAISO. The WECC Path updated rating chart shows the original value, the monthly ratings changes, and seasonal changes. Mr. Jensen reviewed a list of non-WECC paths, including updates with PacificCorp, removals, and what is being kept. He also reviewed the transmission projects in 2034HS1 and will keep the PCDS informed of any updates or changes that come in. The presentation is available on the WECC website.

8. Loads Review (2024 L&R)

Mr. Patil and Mr. Jensen has posted a first draft on the 2024 Loads and Resources (L&R) Review.

9. Keeping Track of GridView Issues

There was no new information presented on GridView Issues.

10. Public Comment

Chelsea Loomis commented that she will be heading to the System Review Subcommittee (SRS) meeting to discuss the major transmission projects in the 2034 ADS.

11. Review New Action Items

- Add a note field to the path rating table to source update from the WECC path rating catalog and appropriate phase II/III project.
 - Assigned To: Jon Jensen and Anuj Patil
 - Due Date: May 22, 2024
- Send updated list to Chelsea on transmission project in the 34HS1 PF. Status update on which projects are included and excluded and which projects we have not heard back about.
 - Assigned To: Jon Jensen
 - Due Date: May 22, 2024

12. Upcoming Meetings

May 22, 2024 Virtual



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June 5, 2024 Virtual

June 19, 2024 Virtual

13. Adjourn

Mr. Harris adjourned the meeting without objection at 11:33 a.m.



Exhibit A: Attendance List

Members in Attendance

Tyler Butikofer Energy Strategies
Sylvia Gard Puget Sound Energy, Inc.
Kevin Harris Pacific Northwest National Laboratory
Jon Jensen.....WECC
Richard Jensen..... California Energy Commission
Anders Johnson.....Bonneville Power Administration—Transmission
Chelsea Loomis Western Power Pool
Kimberly McClaffertyNorthWestern Energy
Effat Moussa..... San Diego Gas and Electric
Eliana OrtaImperial Irrigation District
Gary Simonson.....PacifiCorp
Chifong Thomas Thomas Grid Advisor
Yi Zhang.....California Independent System Operator

Members not in Attendance

Renchang Dai Puget Sound Energy, Inc.
Jose Diaz..... Los Angeles Department of Water and Power
Jennifer Galaway Portland General Electric Company
Manuel Gomez..... El Paso Electric Company
Michael Granados..... Los Angeles Department of Water and Power
Chris Hagman American Transmission Company
Akhil Mandadi..... Arizona Public Service Company
Nader Samaan..... Pacific Northwest National Laboratory
Jonathan Stahlhut TransCo Energy, LLC
Emily TozierSalt River Project
Bharat Vyakaranam..... Pacific Northwest National Laboratory
Stan WilliamsBonneville Power Administration—Transmission



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Di Xiao..... Southern California Edison Company

Others in Attendance [Only for technical committees]

Keith Ban..... San Diego Gas and Electric

Jose Castaneda Imperial Irrigation District

Max Code..... Pattern Energy

Ashton Davis..... WECC

Miguel Garcia..... Los Angeles Department of Water and Power

Joshua Hurst..... Los Angeles Department of Water and Power

Colby Johnson..... Energy Strategies

Joey Jones..... WECC

David Meyer..... Puget Sound Energy, Inc.

Anuj Patil WECC

Kellen Romero..... WECC

Angela Tanghetti California Energy Commission

Melissa Villa Imperial Irrigation District

Matt Zapotocky..... WECC

