

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Co-chair, called the meeting to order at 10:03 a.m. MT on August 14, 2024. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Anuj Patil, Senior 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.

On a motion by Jennifer Galloway, the PCDS approved the agenda.

4. Review and Approve Previous Meeting Minutes

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

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

5. Review Previous Action Items

Jon Jensen, Senior Engineer Reliability Modeling, reviewed action items carried over from the PCDS meeting on July 24, 2024. Action items that are not closed and will be carried forward can be found [here](#).

Chifong Thomas, Thomas Grid Advisor (TGA), provided an action item update on Path 25. The recommendation is to continue monitoring Path 25, but not to report it for transmission utilization.

6. Announcements

Mr. Jensen provided an update on the WECC.org migration. If issues arise when requesting a new website account or with the PCDS team site, please contact Mr. Jensen or email support@wecc.org.

7. 2034 ADS PCM V2 Follow-up

Mr. Jensen and Mr. Patil presented a follow-up on the 2034 Anchor Data Set (ADS) Production Cost Model (PCM) V2. Mr. Patil will confirm maintenance with respect to the direct current (DC) Path 65. Mr. Jensen combined runtime suggestions from the PCDS. The suggestions that are listed in the presentations will be reviewed and reported back to the PCDS. Mr. Jensen and Mr. Patil will turn off station service in the PCM and will associate it with the station service table in GridView. They will follow up on the California data submittal to see whether it includes Transmission Electrification (TE), Fuel Substitution (FS), and Energy Efficiency (EE) in the load forecast, along with fixing synonymous names for fuel types in the case, experiment with pump storage run time, change type and aggregate units, and schedule a meeting with Kevin Harris, Yi, and Stephen to investigate non-conforming load and setup.

The presentations are posted on the WECC website.

8. Keeping Track of GridView Issues

Mr. Jensen will provide an update on keeping track of GridView issues during a future PCDS meeting.

9. Public Comment

No comments were made.

10. Review New Action Items

- Check maintenance for path 65 during October
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024
- Turn off station service in PCM and associate with station service table in GridView
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024
- Check with CA data submittal to see whether they included TE, FS, and EE in load forecast
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024
- Investigate non-conforming load and set up meeting with Kevin, Yi, and Stephen
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024
- Fix synonymous names for fuel types in the case
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024



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- Experiment with pump storage run times. Change type and aggregate units
 - Assigned To: Anuj Pail and Jon Jensen
 - Due Date: August 28, 2024

11. Upcoming Meetings

August 28, 2024..... Virtual

September 11, 2024 Virtual

September 25, 2025 Virtual

12. Adjourn

Mr. Harris adjourned the meeting without objection at 11:32 a.m.



Exhibit A: Attendance List

Members in Attendance

Lance Felleson PacifiCorp
Jennifer Galaway Portland General Electric Company
Sylvia Gard Puget Sound Energy, Inc.
Kevin Harris Pacific Northwest National Laboratory
Jon Jensen..... WECC
Richard Jensen..... California Energy Commission
Effat Moussa..... San Diego Gas and Electric
Eliana Orta Imperial Irrigation District
Chifong Thomas Thomas Grid Advisor
Bharat Vyakaranam..... Pacific Northwest National Laboratory
Di Xiao..... Southern California Edison Company
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.
Jose Diaz..... Los Angeles Department of Water and Power
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
Nader Samaan..... Pacific Northwest National Laboratory
Stan Williams Bonneville Power Administration—Transmission

Others in Attendance

Hamid Atighechi Powerex



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Steven Benchluch..... Accelergen Energy
Ashton Davis.....WECC
Anna EdwardsPuget Sound Energy, Inc.
Nicole LeeWECC
David Meyer.....Puget Sound Energy, Inc.
Anuj PatilWECC
Gary Simonson..... Flynn Resource Consultants
Matt Zapotocky.....WECC

