

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:03 a.m. MT on July 17, 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.

By consensus, the PCDS approved the agenda.

4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on July 10, 2024.

On a motion by Tyler Butikofer, the PCDS approved the minutes from July 10, 2024.

5. Review Previous Action Items

Jon Jensen, Senior Engineer Reliability and Modeling, reviewed action items carried over from the PCDS meeting on July 10, 2024. Action items that are not closed and will be carried forward can be found [here](#).

6. Announcements

No announcements were made.

7. Review of 2034 ADS PCM V2

Mr. Jensen gave a presentation on the 2034 Anchor Data Set (ADS) Production Cost Model (PCM) V2. In the presentation, he showed all the updates he did for the most recent 2034 ADS PCM run. There are still a couple of items on the to-do list. These include “relocate placed generators” (“X” gens). These are generators that did not include a bus number; so, WECC staff gave them bus numbers. Another change is to verify and fix the SunZia project representation.

He also showed charts comparing V1 with V2 for annual energy, unserved loads, annual net interchange, and representations for pump and the SunZia project. Mr. Jensen also showed the most heavily utilized paths comparison between V1 and V2, and congestion costs, along with congestion hours for the different path serving the load. Then he showed the directional flow charts for Path 27, 66, COI+PDCI, and 65. There was some discussion that there may be a limit set that needs to be corrected. The presentation is available on the WECC website.

8. Approval of 2034 ADS PCM V2

Since there are some items that need to be investigated, the PCDS decided to wait for another run before approving the 2034 ADS PCM V2.

9. Transmission Projects Follow-up

Mr. Jensen gave a follow-up on the transmission projects. He will create a change case for TransWest and the Southwest Intertie Project (SWIP) North, but SunZia will be in the 2034 ADS PCM case.

10. Keeping Track of GridView Issues

There were no GridView issues to discuss.

11. Public Comment

Yi Zhang spoke about the Behind the Meter (BTM) column in the generator table. It needs to be cleaned up and updated.

12. Review New Action Items

- Clean up BTM field to include only DG and DR
 - Assigned To: Jon Jensen
 - Due Date: July 24, 2024
- Hydro/solar output with COI+PDCI
 - Assigned To: Jon Jensen and Anuj Patil
 - Due Date: July 24, 2024
- Check limit threshold on COI+PDCI
 - Assigned To: Jon Jensen and Anuj Patil
 - Due Date: July 24, 2024
- Check Path 25 purpose
 - Assigned To: Chifong Thomas
 - Due Date: July 24, 2024
- Present on how SunZia is represented



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- Assigned To: Jon Jensen and Anuj Patil
 - Due Date: July 24, 2024
- Relocate incorrectly placed generators
 - Assigned To: Jon Jensen, Anuj Patil, Kevin Harris, and Yi Zhang
 - Due Date: July 24, 2024

13. Upcoming Meetings

July 24, 2024..... Virtual

July 31, 2024..... Virtual

August 14, 2024..... Virtual

14. Adjourn

Mr. Harris adjourned the meeting without objection at 11:08 a.m.



Exhibit A: Attendance List

Members in Attendance

Tyler Butikofer Energy Strategies
Jose Diaz..... Los Angeles Department of Water and Power
Kevin Harris Pacific Northwest National Laboratory
Jon Jensen.....WECC
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

Renchang Dai Puget Sound Energy, Inc.
Jennifer Galaway Portland General Electric Company
Sylvia Gard Puget Sound Energy, Inc.
Michael Granados..... Los Angeles Department of Water and Power
Richard Jensen..... California Energy Commission
Anders Johnson.....Bonneville Power Administration—Transmission
Chelsea Loomis Western Power Pool
Kimberly McClaffertyNorthWestern Energy
Nader Samaan..... Pacific Northwest National Laboratory
Gary Simonson..... PacifiCorp
Stan WilliamsBonneville Power Administration—Transmission

Others in Attendance [Only for technical committees]

Jose CastanedaImperial Irrigation District
Joey Jones.....WECC
Sarah LewisWECC



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John Liang..... Public Utility District No. 1 of Snohomish County
David Meyer.....Puget Sound Energy, Inc.
Anuj PatilWECC
Jacob Richardson Western Resource Advocates
Kellen Romero.....WECC
Nathalie Voisin Pacific Northwest National Laboratory

