

## Production Cost Data Subcommittee

Meeting Minutes

Virtual

**December 3, 2025**

10:00–11:30 a.m. MST

### 1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:00 a.m. MST on December 3, 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](http://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 of the meeting on October 29, 2025, and November 12, 2025.

There were changes requested to Item 8 in the October 29, 2025, meeting minutes.

**On a motion by Chifong Thomas, the PCDS approved the minutes of the meeting on October 29, 2025, and November 12, 2025.**

October 29, 2025, Meeting Minutes were amended as follows:

- Congestion caused by placed generation at low kV busses was resolved by relocating some of these generators to higher kV busses where there was adequate transfer capability out of the bus.

### 5. 2034 ADS PCM Comments (V3.2 case)

Mr. Jensen gave a presentation and led a discussion on the status of the 2034 ADS PCM comments. The recently received hourly profiles from PNNL were reviewed with the EIA annual capacity factor as well as the previous hourly profile capacity factors. The new hourly profile annual capacity factors seems too high or too low for some units. The PCDS decided that the older profiles and reserve calculations will be used for the 2034 ADS. Meanwhile, the PCDS will

continue to review the new shapes and be in communication with PNNL about the profile assumptions for use in the 2036 ADS PCM.

## **6. 2036 Generator Placement Tool Assumptions, WECC**

Mr. Jensen gave a presentation and led a discussion on the generator placement tool methodology and assumptions. He shared general rules and steps to think about for the future placements.

## **7. 2036 ADS PCM Loads Review, WECC**

Mr. Jensen gave a presentation and led a discussion on the status of the 2036 ADS PCM. It has been asked of the PCDS to review the bus load area as well as the most recent load spreadsheet. The next tasks for building the ADS were shared and discussed briefly as they will be included and discussed in more detail in future PCDS meetings. Mr. Harris requested that the area and development status be a part of the generator name.

## **8. 2036 ADS—Review Different Water Year for the Northwest, PCDS**

This item was not discussed at this meeting but will be discussed at a future meeting.

## **9. ADS Core Data Discussion, PF or L&R Data, PCDS**

Mr. Jensen gave an overview of a suggestion to consider using power flow data as the core data for the ADS PCM generation in place of the L&R data. There will be a larger discussion on January 8, 2026, with a broader audience.

## **10. GV Enhancement Update, WECC**

WECC is in the process of approving the Scope of Work for the GridView enhancements.

## **11. Keeping Track of GridView Issues**

No issues were shared.

## **12. Relevant Public Data Findings for PCM Assumptions**

None at this time.

## **13. Public Comment**

No comments were shared.

## **14. Review Previous Action Items**

Mr. Jensen reviewed action items carried over from the PCDS meeting on November 12, 2025. Action items that are not closed and will be carried forward can be found on [wecc.org](http://wecc.org).

## **15. Review New Action Items**

Update October 29 Meeting Minutes

- Assigned To: WECC

- Due Date: December 17, 2025

Edit Profile review for EIA CF to only look at full year three to six months after operation

- Assigned To: WECC
- Due Date: December 17, 2025

Review dev status and review order in Sim control for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Gen names to include area and dev status for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Add "Under Construction" gen status and "T2(T3) Operable" status for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Shorten gen subtypes for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

Review units under contract for 2036 ADS

- Assigned To: WECC
- Due Date: December 17, 2025

## 16. Review Upcoming Meetings

December 10, 2025 (Cancel) .....	Virtual
December 17, 2025 .....	Virtual
January 7, 2026 .....	Virtual

## 17. Adjourn

Mr. Harris adjourned the meeting without objection at 11:30 a.m.

## Exhibit A: Attendance List

### Members in Attendance

Stephen Benchluch ..... Accelergen Energy  
Al Francis De Vera ..... NV Energy  
Michael Granados ..... Los Angeles Department of Water and Power  
Darold (Ben) Green ..... PacifiCorp  
Kevin Harris ..... Pacific Northwest National Laboratory  
Jon Jensen ..... WECC  
Richard Jensen ..... California Energy Commission  
Anders Johnson ..... Bonneville Power Administration—Transmission  
Bhavana Katyal ..... Portland General Electric Company  
Effat Moussa ..... San Diego Gas and Electric  
Eliana Orta ..... Imperial Irrigation District  
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.  
Jose Diaz ..... Los Angeles Department of Water and Power  
Joel Eggemeyer ..... Black Hills Corporation  
Sylvia Gard ..... Puget Sound Energy, Inc.  
Martin Green ..... Pattern Energy Group LP  
Boris Idelchik ..... NV Energy  
Chelsea Loomis ..... Western Power Pool  
Kimberly McClafferty ..... NorthWestern Energy  
Amit Rao ..... Puget Sound Energy, Inc.  
Jacob Richardson ..... Western Resource Advocates  
Nader Samaan ..... Pacific Northwest National Laboratory  
Bharat Vyakaranam ..... Pacific Northwest National Laboratory  
Stan Williams ..... Bonneville Power Administration—Transmission  
Di Xiao ..... Southern California Edison Company

### Others in Attendance

Wilde Brandon ..... WECC  
Natalie Carter ..... WECC  
Andrew Fay ..... WECC  
BK Ketineni ..... Pacific Northwest National Laboratory  
Stacey Kohler ..... Bonneville Power Administration—Transmission

Roberts Nikki ..... Southwest Power Pool  
Roberto Noguera ..... California Energy Commission  
Erik Olson ..... Puget Sound Energy, Inc.  
Anuj Patil ..... WECC  
Jin Zhu ..... Hitachi