

## **Production Cost Data Subcommittee**

Meeting Minutes  
Virtual

**May 7, 2025**

10:00 to 11:30 a.m. Mountain Time

### **1. Welcome, Call to Order**

Chelsea Loomis, Western Power Pool, called the meeting to order at 10:00 a.m. on May 7, 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**

Ms. Loomis introduced the proposed meeting agenda.

**On a motion by Stephen Benchluch, the PCDS approved the agenda.**

### **4. Review and Approve Previous Meeting Minutes**

Ms. Loomis introduced the minutes of the meetings on April 23, 2025, and April 30, 2025.

**On a motion by Chelsea Loomis, the PCDS approved the minutes of the meetings on April 23, 2025, and April 30, 2025.**

### **5. Review Previous Action Items**

Mr. Jensen reviewed action items carried over from the PCDS meeting on April 30, 2025. Action items that are not closed and will be carried forward can be found on [wecc.org](http://wecc.org).

### **6. Announcements**

Mr. Jensen shared that WECC had a new color palette and branding update, and that templates and email signatures have been updated.

### **7. Hydro Data Overview**

Nathalie Voisin with Pacific Northwest National Laboratory (PNNL) gave a review of hydro dataset that PNNL had put together which was used in the 2034 ADS PCM. Task 1 was updating the fixed schedule power plants and adding the daily fluctuations; the three methods of Flexibility Parameterization were shared. Task 2 was to extend to Canada and have an evaluation at the

provincial and facility levels. Task 3 was to use the reproducible code and documentation to finalize the dataset. Dan Broman covered the hydropower processing mechanics.

**8. 2034 ADS PCM V2 Follow-Up**

Mr. Jensen gave a review of the 2035 ADS PCM V2. He presented on Unserved Load, Regional Transfers, Annual Energy, Energy by Subregion, Annual Dumped Generation by State and Type, Most Heavily Utilized Paths. Hourly path information was also shared. 2034\_ADS\_PCM\_5-5-2025\_ForReview.zip has been posted to the website, and it has been requested to have the PCDS to review and provide feedback. Anuj Patil shared more information on unserved load and where and when it was occurring.

**9. Keeping Track of GridView Issues**

No issues were shared.

**10. Public Comment**

No public comments were made.

**11. Review New Action Items**

- Ask Kevin which Hydro should be on fixed schedule
  - Assigned To: WECC
  - Due Date: May 21, 2025
- Review why Path 26 is exceeding limit
  - Assigned To: WECC
  - Due Date: May 21, 2025
- Path 66 most recent Path Rating Catalog states 5,100 MW north to south
  - Assigned To: WECC
  - Due Date: May 21, 2025
- Include with release notes Hydro units converted fixed to dispatchable
  - Assigned To: WECC
  - Due Date: May 21, 2025

**12. Review Upcoming Meetings**

May 21, 2025.....	Virtual
May 28, 2025.....	Virtual
June 4, 2025.....	Virtual

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### 13. Adjourn

Ms. Loomis adjourned the meeting without objection at 11:30 a.m.



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## Exhibit A: Attendance List

### Members in Attendance

Stephen Benchluch ..... Accelergen Energy  
Tyler Butikofer ..... Energy Strategies  
Al Francis De Vera ..... NV Energy  
Joel Eggemeyer ..... Black Hills Corporation  
Martin Green ..... Pattern Energy Group LP  
Jon Jensen ..... WECC  
Bhavana Katyal ..... Portland General Electric Company  
Chelsea Loomis ..... Western Power Pool  
Effat Moussa ..... San Diego Gas and Electric  
Yi Zhang ..... California Independent System Operator

### Members not in Attendance

Max Code ..... Pattern Energy Group LP  
Renchang Dai ..... Puget Sound Energy, Inc.  
Jose Diaz ..... Los Angeles Department of Water and Power  
Lance Felleson ..... PacifiCorp  
Sylvia Gard ..... Puget Sound Energy, Inc.  
Michael Granados ..... Los Angeles Department of Water and Power  
Kevin Harris ..... Pacific Northwest National Laboratory  
Boris Idelchik ..... NV Energy  
Richard Jensen ..... California Energy Commission  
Anders Johnson ..... Bonneville Power Administration—Transmission  
Kimberly McClafferty ..... NorthWestern Energy  
Eliana Orta ..... Imperial Irrigation District  
Jacob Richardson ..... Western Resource Advocates  
Nader Samaan ..... Pacific Northwest National Laboratory  
Ian Schomer ..... Newton Energy Group, LLC  
Chifong Thomas ..... Thomas Grid Advisor  
Bharat Vyakaranam ..... Pacific Northwest National Laboratory  
Stan Williams ..... Bonneville Power Administration—Transmission  
Di Xiao ..... Southern California Edison Company

### Others in Attendance [Only for technical committees]

Kerry Abernathy-Cannella ..... Pacific Northwest National Laboratory  
Cameron Bracken ..... Pacific Northwest National Laboratory  
Dan Broman ..... Pacific Northwest National Laboratory  
Natalie Carter ..... WECC



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Andrew Fay.....WECC  
Tyler Gipson..... Pacific Northwest National Laboratory  
Karr Harris ..... Pacific Northwest National Laboratory  
Anuj Patil.....WECC  
Eri Sharifi ..... Pacific Northwest National Laboratory  
Nathalie Voisin ..... Pacific Northwest National Laboratory  
Jonathan Young..... Bonneville Power Administration—Transmission