

Production Cost Data Subcommittee

Meeting Minutes

February 28, 2024

Virtual

### 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 February 28, 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.

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

## 4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on February 14, 2024.

On a motion by Ms. Galaway, the PCDS approved the minutes from February 14, 2024.

#### 5. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on February 14, 2024. Action items that are not closed and will be carried forward can be found here.

#### 6. Announcements

Mr. Jensen announced the following topics:

- Ownership,
- 2034 ADS Build V1 Update,
- BTM PV weightings, and
- 2024 L&R Data Update.

### 7. 2034 ADS PCM V1 Report Out

Mr. Jensen presented the 2034 Anchor Data Set (ADS) Production Cost Model (PCM) V1. The draft will be released and posted to the PCDS team site for the group to review.



On a motion by Mr. Harris, the PCDS approved the draft release of the 2034 ADS PCM V1.

The presentation is posted on the WECC website.

#### 8. VOM and Start Cost Compare

Mr. Jensen presented on variable operations and maintenance (VOM) and start cost comparison.

On a motion by Mr. Harris, the PCDS approved VOM and start cost as presented for 2034 ADS PCM V1.

The presentation is posted on the WECC website.

#### 9. 2034 ADS Schedule Recap

Mr. Jensen presented on the 2034 ADS schedule recap. The group is on schedule and the 2024 Loads and Resources data will likely be available by the March 13, 2024, meeting.

### 10. Keeping Track of GridView Issues

Mr. Harris asked for feedback on new GridView application issues and shared comments regarding high Renewable Portfolio Standard (RPS) runs.

### 11. Public Comment

No comments were made.

#### 12. Review New Action Items

- Post the draft version of the 2024 ADS PCM V1 to the PCDS team site.
  - Assigned To: Jon Jensen
  - o Due Date: March 13, 2024
- Verify transmission projects are included in the 2034HS1 power flow.
  - Assigned To: Jon Jensen
  - o Due Date: March 13, 2024
- Test run of V1 case with Washington and Oregon CO<sub>2</sub> prices at \$0. Check regional transfers.
  - Assigned To: Jon Jensen
  - o Due Date: March 13, 2024
- Area-level energy and capacity by tech type (aggregate types if needed).
  - Assigned To: Jon Jensen
  - o Due Date: March 13, 2024
- Hourly path flow on certain paths (COI, EOR, WOR, PDCI, TOT2 ...).



- $\circ \quad Assigned \ To: Jon \ Jensen$
- o Due Date: March 13, 2024
- Check naming convention for resources.
  - o Assigned To: Jon Jensen
  - o Due Date: March 13, 2024

## 13. Upcoming Meetings

March 13, 2024	Virtual
March 27, 2024	Virtual
April 10, 2024	Virtual

# 14. Adjourn

Mr. Harris adjourned the meeting without objection at 11:27 a.m.



# **Exhibit A: Attendance List**

## **Members in Attendance**

Jamie Austin	
Tyler Butikofer	Energy Strategies
Renchang Dai	Puget Sound Energy, Inc.
Jose Diaz	Los Angeles Department of Water and Power
Jennifer Galaway	Portland General Electric Company
Sylvia Gard	Puget Sound Energy, Inc.
Kevin Harris	Pacific Northwest National Laboratory
Jon Jensen	WECC
Richard Jensen	
Effat Moussa	
Yi Zhang	California Independent System Operator
Members not in Attendance	
Manuel Gomez	El Paso Electric Company
Michael Granados	Los Angeles Department of Water and Power
Chris Hagman	
Eliana Ibarra	Imperial Irrigation District
Anders Johnson	Bonneville Power Administration—Transmission
Chelsea Loomis	
Akhil Mandadi	
Kimberly McClafferty	
Nader Samaan	
Jonathan Stahlhut	TransCo Energy, LLC
Chifong Thomas	
Emily Tozier	Salt River Project
Bharat Vyakaranam	Pacific Northwest National Laboratory
Stan Williams	Bonneville Power Administration—Transmission



Di Xiao	Southern California Edison Company
Others in Attendance	
Hazel Aragon	
Jose Castaneda	Imperial Irrigation District
David Meyer	Puget Sound Energy, Inc.
Eliana Orta	Imperial Irrigation District
Kirha Quick	WECC
Gary Simonson	PacifiCorp
Serena Stiehl	WECC
Melissa Villa	Imperial Irrigation District

