

# Production Cost Data Subcommittee DRAFT Meeting Minutes April 9, 2025 Virtual

#### 1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:01 a.m. MT on April 9, 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.

## 3. Approve Agenda

Mr. Harris introduced the proposed meeting agenda.

On a motion by Chelsea Loomis, the PCDS approved the agenda.

## 4. Review and Approve Previous Meeting Minutes

Mr. Harris introduced the minutes from the meeting on April 2, 2025.

On a motion by Chifong Thomas, the PCDS approved the minutes from April 2, 2025.

#### 5. Review Previous Action Items

Mr. Jensen reviewed action items carried over from the PCDS meeting on April 2, 2025. Action items that are not closed and will be carried forward can be found on wecc.org.

#### 6. Announcements

No Announcements were made.

# 7. Updates

Mr. Harris and Mr. Jensen lead a discussion on the following updates. They are in the process of aggregating hydro at a plant level, small ICE units into bigger units, and energy storage units at more of a plant level. Mr. Harris also discussed the approach of aggregating the lumped hydro BC hydro units into a few units, on which he is currently working. Mr. Jensen also reviewed the load shapes with and without DG-BTM energy applied to the shape.



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

Mr. Jensen gave a presentation on the 2034 ADS PCM V2 Follow-Up. The loads were higher with behind-the-meter (BTM) energy, more apparent in areas with large amounts of DG-BTM energy. There was an update to the SPPC load adder (1,000 aMW) and BCH load/generator adder (690 aMW). A few generators were having issues and were temporarily deleted in this run, but will be added back in. The run time for this latest simulation was 17 hours, which is a decrease in run time compared to the previous case simulation. Among other updates that still need to be made, some aggregation multipliers need to be updated. The bus location needs to be determined for ARICA solar. The PCDS also received an update regarding Path 65 PDCI, although the LADWP rating of the line (26099-26094) (Sylmar to converter) can be used to 100% of its rating, there are operational system limitations that do not allow scheduling on Path 65 PDCI S-N greater than 975 MW. We have 1,600 MW in the case on branch (26099-26094). Mr. Jensen will ask the LADWP whether there is a project that will be in place by year 2034 that will relieve this operational restriction.

The presentation can be found on wecc.org.

## 9. Keeping Track of GridView Issues

No issues were discussed.

#### 10. Public Comment

No comments were made.

#### 11. Review New Action Items

- Inform SPPC about load increase
  - Assigned To: WECC
  - o Due Date: April 16, 2025
- Check with IT about team site alerts
  - o Assigned To: WECC
  - o Due Date: April 16, 2025
- PCM/PF alignment of resources
  - Assigned To: WECC
  - o Due Date: April 16, 2025
- Post new load spreadsheet
  - o Assigned To: WECC
  - o Due Date: April 16, 2025
- Ask the LADWP whether they have a planned project to increase Path 65 to the PRC rating by 2034



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o Assigned To: WECC

o Due Date: April 16, 2025

# 12. Upcoming Meetings

April 16, 2025	Virtual
April 23, 2025	Virtual
April 30, 2025	Virtual
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# 13. Adjourn

Mr. Harris adjourned the meeting without objection at 11:31 a.m.



# PCDS Meeting Minutes—April 9, 2025

# **Exhibit A: Attendance List**

## **Members in Attendance**

Stephen Benchluch	
Jose Diaz	Los Angeles Department of Water and Power
Joel Eggemeyer	Black Hills Corporation
Martin Green	Pattern Energy Group LP
Kevin Harris	Pacific Northwest National Laboratory
Richard Jensen	
Jon Jensen	WECC
Anders Johnson	Bonneville Power Administration—Transmission
Chelsea Loomis	Western Power Pool
Effat Moussa	San Diego Gas and Electric
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
Panahana Dai	
Refictioning Dat	Puget Sound Energy, Inc.
	Puget Sound Energy, Inc. PacifiCorp
Lance Felleson	
Lance Felleson	PacifiCorp
Lance Felleson  Sylvia Gard  Michael Granados	PacifiCorpPuget Sound Energy, Inc.
Lance Felleson  Sylvia Gard  Michael Granados  Bhavana Katyal	PacifiCorp  Puget Sound Energy, Inc.  Los Angeles Department of Water and Power
Lance Felleson  Sylvia Gard  Michael Granados  Bhavana Katyal  Kimberly McClafferty	PacifiCorp  Puget Sound Energy, Inc.  Los Angeles Department of Water and Power  Portland General Electric Company
Lance Felleson  Sylvia Gard  Michael Granados  Bhavana Katyal  Kimberly McClafferty  Eliana Orta	PacifiCorp  Puget Sound Energy, Inc.  Los Angeles Department of Water and Power  Portland General Electric Company  NorthWestern Energy
Lance Felleson  Sylvia Gard  Michael Granados  Bhavana Katyal  Kimberly McClafferty  Eliana Orta  Jacob Richardson	PacifiCorp  Puget Sound Energy, Inc.  Los Angeles Department of Water and Power  Portland General Electric Company  NorthWestern Energy  Imperial Irrigation District
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Stan Williams	Bonneville Power Administration—Transmission
Di Xiao	Southern California Edison Company
Others in Attendance [Only for technical committees]	
Jamie Austin	Qualus Corp
Natalie Carter	WECC
Andrew Fay	WECC
Stacey Kohler	Bonneville Power Administration—Transmission
Anuj Patil	WECC
Gary Simonson	Flynn Resource Consultants, Inc.
Jonathan Young	Bonneville Power Administration—Transmission

