

Production Cost Data Subcommittee Meeting Minutes April 26, 2023 Virtual

1. Welcome, Call to Order

Kevin Harris, Production Cost Data Subcommittee (PCDS) Chair, called the meeting to order at 10:06 a.m. MT on April 26, 2023. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Tyler Butikofer, Senior Reliability Assessment Engineer, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Review Previous Action Items

Nicole Lee, Administrative Coordinator, reviewed action items carried over from the PCDS meeting on April 12, 2023. Action items that are not closed and will be carried forward can be found here.

4. Approve Agenda

After quorum was established, Mr. Harris introduced the proposed meeting agenda.

On a motion by Chifong Thomas, the PCDS approved the agenda.

5. Review and Approve Previous Meeting Minutes

The minutes will be reviewed during the next meeting.

6. Review Previous Action Items

7. APFWG Charter

Jon Jensen, Reliability Modeling Engineer, presented the Anchor Power Flow Work Group (APFWG) Charter. The APFWG needs a co-chair.

On a motion by Chifong Thomas, the PCDS approved the APFWG Charter.

The charter is posted on the WECC website.



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8. 2034 ADS Development Proposal

Mr. Butikofer presented the 2034 Anchor Data Set (ADS) development proposal. A follow-up meeting will be held with Nader Samaan, Pacific Northwest National Laboratory (PNNL), and Hitachi to discuss calculating hourly reserve within GridView.

On a motion by Emily Tozier, the PCDS approved the 2034 ADS Development Proposal.

The presentation is posted on the WECC website.

9. ADS Other Data Schedule

Mr. Jensen presented the ADS other data schedule. Mr. Jensen will be adding a column for notes.

The presentation is posted on the WECC website.

10. Public Comment

The PCDS discussed moving the July 5 meeting to July 12.

11. Review New Action Items

- On completion of data schedule, review the start date of 2034 ADS
 - o Assigned To: Jon Jensen and Tyler Butikofer
 - o Due Date: June 21, 2023
- Meet with Nader Samaan and Hitachi to discuss calculating hourly reserve requirement within Gridview
 - Assigned To: Jon Jensen, Tyler Butikofer, Yi Zhang, Jamie Austin, Kevin Harris,
 Emily Tozier, and Arkadeep Das
 - Due Date: July 12, 2023

12. Upcoming Meetings

| May 10, 2023 | Virtual |
|--------------|---------|
| May 24, 2023 | Virtual |
| June 7, 2023 | Virtual |

13. Adjourn

Mr. Harris adjourned the meeting without objection at 10:57 a.m.



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Exhibit A: Attendance List

Members in Attendance

| Jamie Austin | PacifiCorp |
|---------------------------|--|
| Tyler Butikofer | WECC |
| Michael Granados | Los Angeles Department of Water and Power |
| Kevin Harris | Pacific Northwest National Laboratory |
| Anders Johnson | Bonneville Power Administration—Transmission |
| Chelsea Loomis | Western Power Pool |
| Chifong Thomas | Thomas Grid Advisor |
| Emily Tozier | Salt River Project |
| Yi Zhang | California Independent System Operator |
| Members not in Attendance | |
| Arkadeep Das | WECC |
| Jose Diaz | Los Angeles Department of Water and Power |
| Jonathon Flores | Los Angeles Department of Water and Power |
| Manuel Gomez | El Paso Electric Company |
| Chris Hagman | |
| Richard Jensen | |
| Jon Jensen | WECC |
| Bhavana Katyal | WECC |
| Harris Lee | Salt River Project |
| Nicole Lee | WECC |
| Amy Li | Southern California Edison Company |
| Akhil Mandadi | |
| Christopher McLean | |
| Effat Moussa | San Diego Gas and Electric |
| Heidi Pacini | |
| Kenny Poon | British Colunbia Hydro and Power Authority |



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| Nader Samaan | Pacific Northwest National Laboratory |
|----------------------|--|
| Jonathan Stahlhut | |
| Angela Tanghetti | |
| Alyssa Tavares | |
| Brian Thomas | PowerGEM, LLC |
| Stan Williams | Bonneville Power Administration—Transmission |
| Others in Attendance | |
| Hazel Aragon | Sacramento Municipal Utility District |
| Joshua Hurst | Los Angeles Department of Water and Power |
| Katie Rogers | WECC |
| Louis Vigil | El Paso Electric Company |

