

1. Welcome, Call to Order

Robby Anderst, Underfrequency Load Shedding Work Group (UFLSWG) Chair, called the meeting to order at 2:00 p.m. MT on January 24, 2024. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

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

3. Approve Agenda

Mr. Anderst introduced the proposed meeting agenda.

By consensus, the UFLSWG approved the agenda.

4. Review and Approve Previous Meeting Minutes

Mr. Anderst introduced the minutes from the meeting on January 24, 2023.

By consensus, the UFLSWG approved the minutes from January 24, 2023.

5. Review Previous Action Items

Nicole Lee, Administrative Coordinator, reviewed action items carried over from the UFLSWG meeting on January 24, 2023. Action items that are not closed and will be carried forward can be found [here](#).

6. Methodology Document

Mr. Anderst presented the Methodology Document. The UFLSWG discussed PRC-024 and notifying project coordinators (PC)'s when a correction and updates need to be made during the PRC-006 cycle. There will be a offline meeting held to discuss the PRC-024 and adding it to the Methodology Document. The updated document will be posted. Mr. Anderst encouraged the UFLSWG to review it and add red-line comments.

7. Results From the RAC Poll Regarding UFLS Study Involvement

Mr. Anderst presented the results from the Reliability Assessment Committee (RAC) poll regarding UFLS study involvement. It was sent to fifteen utilities and an important question asked was if your organization is interested in setting up personnel to actively support UFLSWG studies. The majority said yes.

8. Results From the Modeling Software Poll

Mr. Anderst presented the results from the modeling software poll. It showed that Northwest utilities are using PowerWorld and the South utilities are using PSLF. It will be interesting to use two different programs for the next simulation. Another poll will need to be done just within UFLSWG.

9. Public Comment

No comments were made.

10. Review New Action Items

- Hold offline discussion regarding comparison to PRC-024 and adding it to the Methodology Document.
 - Assigned To: Kent Bolton and Robby Anderst
 - Due Date: March 21, 2023

11. Upcoming Meetings

March 21, 2023.....	Virtual
April 4, 2023.....	Virtual
April 18, 2023.....	Virtual

12. Adjourn

Mr. Anderst adjourned the meeting without objection at 3:09 p.m.



Exhibit A: Attendance List

Members in Attendance

Robby Anderst Puget Sound Energy, Inc.
Scott Beyer Western Power Pool (formerly Northwest Power Pool Corporation)
Daniel Cervantes Los Angeles Department of Water and Power
Gary Farmer Western Area Power Administration
Christopher Fuchs California Independent System Operator
Matthew Gomez Southern California Edison Company
Mensur Haskovic Western Area Power Administration
Richard Hydzyk Avista Corporation
Daniel Johnson Jr. Black Hills Corporation
Jay Largo Bonneville Power Administration
Ralph Liu Alberta Electric System Operator
Nima Miri Seattle City Light
Patrick Perry Idaho Power Company
Mark Pigman Tacoma Power
Karen Reedy Public Service Company of New Mexico
Anthony Rendon Salt River Project
Rene Romo de Santos California Independent System Operator
Milton Savier Pacific Gas and Electric Company
Hari Singh Public Service Company of Colorado (Xcel Energy)
Prabal Singh Sacramento Municipal Utility District
Dwane Small Public Utility District No. 1 of Snohomish County
Rick Torres Imperial Irrigation District
GuiHua Wang British Columbia Hydro and Power Authority
Han Yu British Columbia Hydro and Power Authority

Members not in Attendance

Ian Beil Portland General Electric Company



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Zachary Beus Puget Sound Energy, Inc.
Dennis Chesnakov Public Utility District No. 2 of Grant County
Fangfang Du PacifiCorp
Curt Feinberg Tri-State Generation and Transmission—Reliability
Alex Ford NV Energy
Todd Lichtas Tucson Electric Power
Jesus Martinez Imperial Irrigation District
Kimberly McIntyre Portland General Electric Company
Nik Mikelsons Portland General Electric Company
Tyler Pearce Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
David Quashie Public Utility District No. 1 of Snohomish County
Atique Rahman Los Angeles Department of Water and Power
Bill Robertson Salt River Project
Dede Subakti California Independent System Operator
Gary Trent Tucson Electric Power
Nathan Wilson PacifiCorp
Janice Zewe Sacramento Municipal Utility District
Songzhe Zhu GridBright, Inc.

Others in Attendance [

Nathan Bean Southwest Power Pool
Zach Beus Puget Sound Energy, Inc.
Kent Bolton WECC
James Jang Bonneville Power Administration
Scott Jordan Southwest Power Pool
Anne Kronshage Public Utility of Chelan
Nicole Lee WECC
Tyson Niemann WECC
Jim Smith Bonneville Power Administration



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Muhammad Tayyab..... Western Area Power Administration
Ohad Wand British Columbia Hydro and Power Authority
Shawn Weiss Farmington Electric Utility System

