

Under Frequency Load Shedding Work Group DRAFT Meeting Minutes April 8, 2025 Virtual

1. Welcome, Call to Order

Robby Anderst, Under Frequency Load-Shedding Work Group (UFLSWG) Chair, called the meeting to order at 2:00 p.m. MT on April 8, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Tyson Niemann, Staff Engineer, read aloud the WECC Antitrust Policy statement. The policy can be found on wecc.org.

3. Approve Agenda

R. Anderst introduced the proposed meeting agenda.

By consensus, the UFLSWG approved the agenda.

4. Review and Approve Previous Meeting Minutes

R. Anderst introduced the minutes from the meeting on March 11, 2025.

By consensus, the UFLSWG approved the minutes from March 11, 2025.

5. Review Previous Action Items

Daja Bell, Administrative Coordinator, reviewed action items carried over from the UFLSWG meeting on March 11, 2025. Action items that are not closed and will be carried forward can be found on wecc.org.

6. Modeling & PowerWorld Updates

Zachary Zornes, Public Utility District No. 1 of Chelan County, and Angel Aquino, PowerWorld, provided updates on UFLS modeling and PowerWorld's findings for the work group. A. Aquino will test the WECC RAS-1 separation and generation imbalance and report his findings in the next meeting.

7. Public Comment

No comments were made.



8. Review New Action Items

- Test the WECC RAS-1 separation and generation imbalance.
 - o Assigned To: Angel Aquino
 - o Due Date: May 6, 2025

9. Upcoming Meetings

10. Adjourn

R. Anderst adjourned the meeting without objection at 3:30 p.m.



Exhibit A: Attendance List

Members in Attendance

Robby Anderst	Puget Sound Energy, Inc.
Angel Aquino	PowerWorld Corporation
Lixin Bao	British Columbia Hydro and Power Authority
Nathan Bean	Southwest Power Pool
Daniel Cervantes	Los Angeles Department of Water and Power
Dennis Chesnakov	Public Utility District No. 2 of Grant County
Manuelito Chief	
Curt Feinberg	Tri-State Generation and Transmission—Reliability
Alex Ford	
Christopher Fuchs	California Independent System Operator
Jeff Hanson	
Tamarra Hardie	
Mensur Haskovic	
Eric Hy	Los Angeles Department of Water and Power
Christopher Lamb	
Jay Largo	Bonneville Power Administration
Ralph Liu	Alberta Electric System Operator
Amir Mohammednur	Southern California Edison Company
Mark Pigman	Tacoma Power
Karen Reedy	Public Service Company of New Mexico
Anthony Rendon	Salt River Project
Jarrett Rieman	Black Hills Corporation
Rene Romo de Santos	California Independent System Operator
Daniel Sampedro	
Milton Savier	Pacific Gas and Electric Company
Matt Scheppers	Platte River Power Authority



Kevin Sikes	PacifiCorp
Prabal Singh	
Matt Twardy	Public Service Company of Colorado (Xcel Energy)
Siyuan Wang	Southern California Edison Company
Members not in Attendance	e
Michael Cabida	Platte River Power Authority
Martin Caro-Garcia	Los Angeles Department of Water and Power
Alejandro Castro	El Paso Electric Company
Gary Farmer	
Roberto Favela	El Paso Electric Company
Angie Giang	Southern California Edison Company
Collin Heist	
Ben Hutchins	
Jordan Keomanivanh	Portland General Electric Company
Todd Lichtas	Tucson Electric Power
Kimberly McIntyre	Portland General Electric Company
Andrew McNaughton	Public Service Company of New Mexico
Tyler Meroth	
Nima Miri	Seattle City Light
Tyler Pearce	Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
Patrick Perry	
Eric Raatz	Tucson Electric Power
Eric Sanchez	Tucson Electric Power
Rick Torres	
Rishi Ramesh Undkatt	Los Angeles Department of Water and Power
Richard Vega	Los Angeles Department of Water and Power
GuiHua Wang	British Columbia Hydro and Power Authority
Song Wang	Portland General Electric Company



Others in Attendance

Daja Bell	WECC
Sohom Datta	Pacific Northwest National Laboratory
Guanji HouA	rizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
James Jang	
Scott Jordan	Southwest Power Poo
Prasuna Katta	Public Service Company of New Mexico
Tyson Niemann	WECC
Michael Ramirez	
Jim Smith	
Tj Thomson	Idaho Power Company
Zachary Zornes	Public Utility District No. 1 of Chelan County

