

1. Welcome, Call to Order

Robby Anderst, Underfrequency Load Shedding Work Group (UFLSWG) Chair, called the meeting to order at 2:02 p.m. MT on November 29, 2022. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Kent Bolton, Senior Engineer Specialist, 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 November 1, 2022.

By consensus, the UFLSWG approved the minutes from November 1, 2022.

5. Review Previous Action Items

Maddy Eberhard, Administrative Coordinator, reviewed action items carried over from the UFLSWG meeting on November 1, 2022. Action items that are not closed and will be carried forward can be found [here](#).

6. Task Force Designation

Mr. Anderst informed the committee that they will be a task force instead of a work group after the committee restructure. Mr. Bolton continued to inform the committee of the changes for the new committee structure, including that task forces are temporary, perform a specific function, and disband after completing that function. The committee discussed the potential issues that may stem from switching to a task force.

7. UFLSTF Charter

Mr. Anderst went through the proposed UFLS Task Force (UFLSTF) Charter, and the committee asked about the decision from the Joint Guidance Committee (JGC) to make this committee a task force. Shelli Nyland, External Affairs Coordinator, explained the process of the committee becoming a task force. Due to substantial feedback, the committee is going to have a two-week comment period on the posted charter. The comments will be discussed during the next meeting on December 13, 2022.

The charter is posted to the [WECC website](#).

8. Assessment Report Recommendations

Mr. Anderst went through the draft 2022 UFLS Assessment Report and invited any input the committee members had. The committee discussed how to delegate tasks from the report and decided to start with a [methodology document](#).

The presentation is posted to the WECC website.

9. Public Comment

No comments were offered.

10. Review New Action Items

- Post comments and suggestions for UFLSTF charter.
 - Assigned To: UFLSWG
 - Due Date: December 13, 2022
- Reach out to SRS and get RAS model for stability.
 - Assigned To: UFLSWG
 - Due Date: December 13, 2022

11. Upcoming Meetings

December 13, 2022Virtual

12. Adjourn

Mr. Anderst adjourned the meeting without objection at 3:35 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
 Curt Feinberg Tri-State Generation and Transmission—Reliability
 Alex Ford NV Energy
 Matthew Gomez Southern California Edison Company
 Mensur Haskovic Western Area Power Administration
 Daniel Johnson Jr. Black Hills Corporation
 Jay Largo Bonneville Power Administration
 Danny Miranda Arizona Public Service Company
 Tyler Pearce Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
 Karen Reedy Public Service Company of New Mexico
 Milton Savier Pacific Gas and Electric Company
 Prabal Singh Sacramento Municipal Utility District
 GuiHua Wang British Columbia Hydro and Power Authority

Members not in Attendance

Desmond Chan Seattle City Light
 Dennis Chesnakov Public Utility District No. 2 of Grant County
 Fangfang Du PacifiCorp
 Christopher Fuchs California Independent System Operator
 Jennifer Galaway Portland General Electric Company
 Richard Hydzik Avista Corporation
 Todd Lichtas Tucson Electric Power
 Ralph Liu Alberta Electric System Operator
 Nik Mikelsons Portland General Electric Company



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Patrick PerryIdaho Power Company
David Quashie Public Utility District No. 1 of Snohomish County
Atique Rahman Los Angeles Department of Water and Power
Anthony RendonSalt River Project
Bill RobertsonSalt River Project
Hari Singh.....Public Service Company of Colorado (Xcel Energy)
Dwane Small Public Utility District No. 1 of Snohomish County
Dede SubaktiCalifornia Independent System Operator
Gary Trent..... Tucson Electric Power
Nathan Wilson PacifiCorp
Han Yu British Columbia Hydro and Power Authority
Janice Zewe..... Sacramento Municipal Utility District
Songzhe Zhu..... GridBright, Inc.

Others in Attendance

Kent BoltonWECC
Maddy Eberhard.....WECC
James Jang..... Bonneville Power Administration
Christopher Lamb..... Public Utility District No. 1 of Chelan County
Nima Miri Seattle City Light
Tyson Niemann.....WECC
Shelli Nyland.....WECC
Mark Pigman..... Tacoma Power
Iraj RahimiAlberta Electric System Operator
Jim Smith..... Bonneville Power Administration
Ohad Wand British Columbia Hydro and Power Authority
Han Yu British Columbia Hydro and Power Authority

