

Underfrequency Load Shedding Work Group DRAFT Meeting Minutes December 12, 2023

Virtual

1. Welcome, Call to Order

Robby Anderst, Puget Sound Energy (PSE), UFLSWG Chair, called the meeting to order at 2:04 p.m. MT on December 12, 2023. 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, 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 14, 2023.

By consensus, the UFLSWG approved the meeting minutes.

5. Review Previous Action Items

Mr. Anderst reviewed action items carried over from the UFLSWG meeting on November 14, 2023. Action items that are not closed and will be carried forward can be found here.

6. Power World Simulations and Contract Updates

The contract is still in progress. Jamie Johnson, California Independent System Operator, joined to answer questions. There were questions regarding the timeline; however, there were no updates.

Mr. Anderst provided an update on Power World simulations, specifically regarding north-south islanding and heavy summer contingencies. Mr. Anderst will request Angel Aquino from Power World to attend the January 9, 2024, meeting.



7. Review New Action Items

- The UFLSWG will review the Off-Nominal Frequency Load Shedding Plan when posted, and will provide feedback.
 - o Assigned To: UFLSWG

8. Upcoming Meetings

| January 9, 2024 | Virtual |
|-------------------|---------|
| Eshman, 12, 2024 | Vintual |
| February 13, 2024 | virtuai |

9. Adjourn

Mr. Anderst adjourned the meeting without objection at 2:25 p.m. MT



Exhibit A: Attendance List

Members in Attendance

| Robby Anderst | Puget Sound Energy |
|---------------------|---|
| Kent Bolton | WECC |
| Daniel Cervantes | Los Angeles Department of Water and Power |
| Gary Farmer | |
| Curt Feinberg | |
| Jeff Hanson | |
| Mensur Haskovic | |
| Daniel Johnson Jr. | Black Hills Corporation |
| Anne Kronshage | |
| Christopher Lamb | |
| Jay Largo | |
| Todd Lichtas | |
| Ralph Liu | |
| Nima Miri | |
| Tyler Pearce | Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives) |
| Patrick Perry | |
| Mark Pigman | |
| Karen Reedy | Public Service Company of New Mexico |
| Anthony Rendon | Salt River Project |
| Rene Romo de Santos | |
| Prabal Singh | |
| Rick Torres | Imperial Irrigation District |
| Han Yu | British Columbia Hydro and Power Authority |



Members not in Attendance

| Ian Beil | Portland General Electric Company |
|--------------------------|--|
| Zachary Beus | Puget Sound Energy, Inc. |
| Scott Beyer | Western Power Pool |
| Dennis Chesnakov | Public Utility District No. 2 of Grant County |
| Fangfang Du | |
| Alex Ford | |
| Christopher Fuchs | California Independent System Operator |
| Kevin George | |
| Ben Hutchins | Western Power Pool |
| Richard Hydzik | Avista Corporation |
| Jesus Martinez | Imperial Irrigation District |
| Kimberly McIntyre | Portland General Electric Company |
| Nik Mikelsons | Portland General Electric Company |
| David Quashie | |
| Atique Rahman | Los Angeles Department of Water and Power |
| Bill Robertson | Salt River Project |
| Hari Singh | Public Service Company of Colorado (Xcel Energy) |
| Dwane Small | |
| RajaShekar Thappetaobula | California Independent System Operator |
| Gary Trent | |
| GuiHua Wang | British Columbia Hydro and Power Authority |
| Nathan Wilson | |
| Janice Zewe | |
| Zhu Songzhe | GridBright, Inc. |
| Others in Attendance | |
| Scott Jordan | |
| Chief Manulitero | |



| Tyler Meroth | NV Energy |
|---------------|------------------------|
| Tyson Niemann | WECC |
| Kirha Quick | WECC |
| Trevor Werho | Arizona Public Utility |

