

1. Welcome, Call to Order

Eepsita Priye, Studies Subcommittee (StS) Vice Chair, called the meeting to order at 10:00 a.m. MT on April 22, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Matt Zapotocky, Senior Reliability Assessments Engineer, read aloud the WECC Antitrust Policy statement. The policy can be found on wecc.org.

3. Approve Agenda

E. Priye introduced the proposed meeting agenda.

On a motion by Karen Reedy, the StS approved the agenda.

4. Review and Approve Previous Meeting Minutes

E. Priya introduced the minutes from the meeting on July 16, 2024.

On a motion by David Le, the StS approved the minutes from July 16, 2024.

5. Review Previous Action Items

Nicole Lee, Senior Administrative Coordinator, reviewed action items carried over from the StS meeting on July 16, 2024. Action items that are not closed and will be carried forward can be found on wecc.org.

6. Data Center Coalition

Aaron Tinjum, Data Center Coalition (DCC), provided an overview of what the DCC does. The DCC fosters data collection efforts, and education on data centers. The DCC can help our members foster a collaborative relationship with data center customers and acquire the data that is needed to ensure reliable power delivery to data center customers.

7. Annual Progress Reports

Doug Tucker, Sr Engineer Reliability Assessments, presented the Annual Progress Report. The comment period is open through tomorrow, April 23.



On a motion by, the StS approved the Annual Progress Report, contingent that no more comments are received throughout the open comment period.

8. UFLSWG Update

Robby Anderst, Underfrequency Load Shedding Work Group Chair, presented the UFLS Assessment.

9. StS Chair Discussion

M. Zapotocky led the discussion on the vacant StS Chair position. E. Priye offered to fill the vacancy. The StS accepted the proposal. It will be taken to the Reliability Assessment Committee (RAC) for final approval.

10. Public Comment

M. Zapotocky notified the StS that the Path Rating Catalog is in progress. The scoping needs to be finalized within the document. Edits will need to be provided to the flow gate methodology experts and then it will be reviewed for approval.

M. Zapotocky will send the updates to the group showing the updates.

11. Review New Action Items

- Post the UFLSWG presentation to WECC.org
 - Assigned To: Matt Zapotocky and Nicole Lee
 - Due Date: April 25, 2025
- Identify the sections of the Project Coordination, Path Rating and Progress Report document that may require updates to accommodate non-path-based methods and provide it to the StS.
 - Assigned To: Matt Zapotocky
 - Due Date: May 9, 2025

12. Upcoming Meetings

TBD Virtual

13. Adjourn

E. Priya adjourned the meeting without objection at 11:38 a.m.



Exhibit A: Attendance List

Members in Attendance

Robby Anderst Puget Sound Energy, Inc.
Brenna Andrews NorthWestern Energy
Laryn Brinkman Public Utility District No. 1 of Chelan County
Ken Che Public Utility District No. 1 of Snohomish County
James (Jim) Hadley Black Hills Corporation
Talal Hanna San Diego Gas and Electric
Mensur Haskovic Western Area Power Administration
David Le California Independent System Operator
Todd Lichtas Tucson Electric Power
Jake Maxfield PacifiCorp
Mitchell Miller NorthWestern Energy
Eepsita Priye Puget Sound Energy, Inc.
Karen Reedy Public Service Company of New Mexico
Trevor Schultz Idaho Power Company
Anthony Taylor Black Hills Corporation
Chifong Thomas Thomas Grid Advisor
Cole Youngers Avista Corporation
Matt Zapotocky WECC
Hayk Zargaryan Southern California Edison Company

Members not in Attendance

Nayeem Mohammad Abdullah Metropolitan Water District of Southern California
Waseem Arif FortisBC, Inc.
Vinson Banh Alberta Department of Energy
Ian Beil Portland General Electric Company
Scott Beyer Western Power Pool
Aseem Bhatia California Department of Water Resources



StS Meeting Minutes—April 22, 2025

Ron Calvert..... Utility System Efficiencies, Inc.

Shawn Carlson Basin Electric Power Cooperative

David Cathcart.....Bonneville Power Administration—Transmission

Desmond Chan Seattle City Light

Patrick Corrigan.....Public Service Company of Colorado (Xcel Energy)

Tuan Dang Public Utility District No. 1 of Snohomish County

Thomas DuanePublic Service Company of New Mexico

Jonathon Flores Los Angeles Department of Water and Power

Thomas Flynn..... California Energy Commission

Alex FratkinNV Energy

Chris Gilden Tri-State Generation and Transmission—Reliability

Jeff Hanson Colorado Springs Utilities

Fred Heutte..... NW Energy Coalition

Bryant HicksSalt River Project

Bill Hosie..... PSI Power System Innovation Corp.

Robert Jackson..... Burns & McDonnell (1898 and Co.)

Lesley Kayser-Sprouse..... Hetch Hetchy Water and Power

Christopher Kulink.....Portland General Electric Company

May Le.....Public Utility District No. 2 of Grant County

Chelsea LoomisWestern Power Pool

Richard MaguirePublic Utility District No. 2 of Grant County

Daniel McGuire.....Salt River Project

Christopher McLean..... California Energy Commission

Patrick MontplaisirWestern Area Power Administration

Michael (Logan) PokallusWestern Area Power Administration

Ebrahim RahimiCalifornia Independent System Operator

Dipendra Rai British Columbia Hydro and Power Authority

Jacob Richardson Western Resource Advocates



StS Meeting Minutes—April 22, 2025

Benjamin Rodriguez..... El Paso Electric Company
Faranak Sarbaz..... Los Angeles Department of Water and Power
Amanda Sargent.....WECC
Vijay Satyal..... Western Resource Advocates
Erik Schellenberg.....Idaho Power Company
Tim Schiermeyer.....Transmission Agency of Northern California
Masoud Shafa.....California Department of Water Resources
Hari Singh.....Public Service Company of Colorado (Xcel Energy)
Alejandro Solis..... El Paso Electric Company
Jan Strack..... San Diego Gas and Electric
Spencer Tacke.....Auriga Corporation
Angela Tanghetti..... California Energy Commission
Muhammad Tayyab.....Western Area Power Administration
Khanh Thai..... Tacoma Power
Jameson Thornton..... Burns & McDonnell (1898 and Co.)
David Tovar..... El Paso Electric Company
Patrick Truong.....Sacramento Municipal Utility District
Eduardo Uribe.....Western Area Power Administration
Dhayanes Velusamy..... Burns & McDonnell (1898 and Co.)
Jeremy Webber.....FortisBC, Inc.
Di Xiao..... Southern California Edison Company
Xiaofei (Sophie) Xu..... Pacific Gas and Electric Company
Dennis Yegorov.....PacifiCorp
Janice Zewe.....Sacramento Municipal Utility District
Kevin Zhang..... British Columbia Hydro and Power Authority
Wenjuan (Wendy) Zhang..... Pacific Gas and Electric Company
Quinten Ziegler.....Transmission Agency of Northern California

Others in Attendance



StS Meeting Minutes—April 22, 2025

Lakmal Chandrasekar Turlock Irrigation District
Christopher Corral El Paso Electric Company
David Frederick Zglobal
Vic Howell WECC
Morgan Johnson..... Data Center Coalition
Hyun Joo Lee PacifiCorp
Nicole Lee WECC
Peter Mackin..... Qualus Group
Cole Mares Salt River Project
Katie Rogers WECC
Edward Shepel WECC
Aaron Tinjum Data Center Coalition
Doug Tucker WECC
Jonathon Young Bonneville Power Administration—Transmission

