



System Review Subcommittee
Meeting Minutes
February 09, 2023
Virtual

1. Welcome, Call to Order

Tracy Rolstad, System Review Subcommittee (SRS) Chair, called the meeting to order at 10:00 a.m. MT on February 09, 2023. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Logan Affleck read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

Tracy Rolstad introduced the proposed meeting agenda.

By consensus the SRS approved the agenda.

4. Review and Approve Previous Meeting Minutes

Tracy Rolstad, introduced the minutes from the meeting on December 8, 2022.

On a motion by Karen Reedy the SRS approved the minutes from December 8, 2022.

5. Review Previous Action Items

Daja Bell reviewed action items carried over from the SRS meeting on December 8, 2022. Action items that are not closed and will be carried forward can be found [here](#).

6. SRS Chair Discussion

Mr. Rolstad discussed lossless devices, managing dynamic data (dyd), requirements for analytics databases, and outlined operations and planning representative sign offs. Mr. Rolstad introduced the data inverted pyramid and highlighted the importance of providing correct data.

7. 2022 Late Data Log & NERC Case Quality Metrics and Scorecard

Mr. Affleck presented the final late data log for the 2022 base case compilation schedule and the 2023 prioritized list of data shortcomings. A copy of the late data log is posted to the [WECC website](#). Mr. Affleck introduced the NERC Case Quality Metrics report and demonstrated how



to identify WECC staff's corporate scorecard goals related to the SRS. A copy of NERC's case quality metrics is posted to the [NERC Website](#).

8. DPM Change Request: Pseudo Ties

Karen Reedy, Public Service Company of New Mexico, presented the DPM Change Request: Pseudo Ties. The SRS expressed concern with the general requirements section of the document and some of the verbiage, approval of the DPM Change Request: Pseudo Ties will be postponed until the April 13, 2023 meeting. A copy of the DPM Change Request: Pseudo ties is posted to the WECC Website.

9. Public Comment

Lance Felleeson, PacifiCorp, proposed to evaluate the use of multi-section lines in base cases.

10. Review New Action Items

- Forward STS GMD Data email from Doug Tucker to SRS members.
 - Assigned To: WECC Staff
 - Due Date: April 13,2023
- Address multi-section transmission lines. SRS discussion outreach
 - Assigned To: Tracy Rolstad, Logan Affleck
 - Due Date: June 1, 2023

11. Upcoming Meetings

April 13, 2023.....Virtual
June 8, 2023.....Virtual
August 15-16, 2023..... Salt Lake City, UT

12. Adjourn

Tracy Rolstad adjourned the meeting without objection at 11:26 a.m.



13. Exhibit A: Attendance List

Members in Attendance

Ian Beil.....Portland General Electric Company

Scott BeyerWestern Power Pool (formerly Northwest Power Pool Corporation)

Jess Boatwright.....NorthWestern Energy

Benjamin BorowiakArizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)

Lakmal Chandrasekara.....Turlock Irrigation District

Jyotsna ChatratiNV Energy

Manuelito ChiefTucson Electric Power

Tuan DangPublic Utility District No. 1 of Snohomish County

Lance Felleson.....PacifiCorp

Linnea GentryIdaho Power Company

Matthew GomezSouthern California Edison Company

Talal HannaSan Diego Gas and Electric

Vera HartCalifornia Independent System Operator

Emily Hnatishin.....Puget Sound Energy, Inc.

Daniel Johnson Jr.Black Hills Corporation

Seongtae KimPacifiCorp

Slaven KincicPacific Northwest National Laboratory

Joshua KittermanTucson Electric Power

Christopher Lamb.....Public Utility District No. 1 of Chelan County

Ronnie Lau.....Pacific Gas and Electric Company

Kalin LeeBonneville Power Administration

Kevin LindquistTri-State Generation and Transmission—Reliability

Mark MallardNorthWestern Energy

Nik MikelsonsPortland General Electric Company

Nima MiriSeattle City Light



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Patrick PerryIdaho Power Company
Linda Pope.....Western Area Power Administration - Rocky Mountain Region
Ryan Price Sacramento Municipal Utility District
Karen ReedyPublic Service Company of New Mexico
Tracy Rolstad.....Public Utility District No. 2 of Grant County
Angel Omar Sandoval.....Salt River Project
Muhammad Tayyab Western Area Power Administration
Chifong Thomas Thomas Grid Advisor
Rick Torres.....Imperial Irrigation District
Matt Twardy.....Public Service Company of Colorado (Xcel Energy)
Trevor Werho Arizona Public Service Company
Joanna Yang.....Puget Sound Energy, Inc

Members not in Attendance

Lindsay BriggsBlack Hills Corporation
Ron Calvert.....Utility System Efficiencies, Inc.
Horea CatanesePower System Consultants, Inc.
Frank ChenCalifornia Independent System Operator
Gene DuranPublic Service Company of Colorado (Xcel Energy)
Darold Green.....PacifiCorp
Jeff HansonColorado Springs Utilities
Jessica HarrisNorth American Electric Reliability Corporation
Ben HutchinsPower System Consultants, Inc.
Moises IndaCentro Nacional de Control de Energia
Lesley Kayser-Sprouse..... Hetch Hetchy Water and Power
James KellerWestern Area Power Administration - Rocky Mountain Region
May Le.....Public Utility District No. 2 of Grant County
Peter Mackin.....GridBright, Inc.
Mark Pigman.....Tacoma Power



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Kenny Poon British Columbia Hydro and Power Authority
Atique Rahman Los Angeles Department of Water and Power
Ameet Rai Alberta Electric System Operator
Daniel Ramirez..... Energy Strategies
Matthew Reali TransCo Energy, LLC
Juan Sanchez-Gasca..... GE Energy Consulting Group
Gary Simonson..... Energy Strategies
Alex Stewart Bonneville Power Administration—Transmission
Khanh Thai Tacoma Power
Patrick Truong Sacramento Municipal Utility District
Louis Vigil..... El Paso Electric Company
GuiHua Wang British Columbia Hydro and Power Authority
Scott Wilson..... Avista Corporation
Jimmy Zhang..... Alberta Electric System Operator

Others in Attendance [Only for technical committees]

Logan Affleck WECC
Jeffrey Anderson..... Western Area Power Administration
Daja Bell WECC
James Cronen GE Energy Consulting Group
David Duhart Southwest Power Pool
Ben Green..... PacifiCorp
Mensure Haskovic..... Western Area Power Administration
Nicholas Hatton WECC
Jonathan Hayes Southwest Power Pool
Benjamin Henson..... Tri-State Generation and Transmission Association, Inc
Mike Johnson..... Pacific Gas and Electric Company



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Ivana Kezic San Diego Gas and Electric
Adriel Lau British Columbia Hydro and Power Authority
Catalina Nunez Centro Nacional de Control de Energia
William Parker WECC
Anthony Rendon Salt River Project
Jerod Vandehey Public Utility District No.1 of Cowlitz County
Eddie Watson Southwest Power Pool

