

1. Welcome, Call to Order

Meg Albright, Reliability Risk Committee (RRC) Co-Chair, called the meeting to order at 1:03 p.m. MT on February 28, 2024. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Tim Reynolds, Director, Reliability Risk Management, read aloud the WECC Antitrust Policy statement. The meeting agenda included a link to the posted policy.

3. Approve Agenda

M. Albright introduced the proposed meeting agenda.

On a motion by Grace Anderson, California Energy Commission, the RRC approved the agenda.

4. Review and Approve Previous Meeting Minutes

T. Reynolds introduced the minutes from the meeting on October 24, 2023.

On a motion by Toxie Burriss, Modesto Irrigation District, the RRC approved the minutes from October 24, 2023.

5. Review Previous Action Items

Maya Brimhall, Administrative Coordinator, reviewed action items carried over from the RRC meeting on October 24, 2023. Action items that are not closed and will be carried forward can be found [here](#).

6. Review Three-year Work Plan

T. Reynolds reviewed the Three-year Work Plan. Subject matter experts shared their progress on relevant portions of the plan.

7. Guidelines for the Design of Critical Communications Circuits Draft

Karl Knoll, Portland General Electric Company (PGE), presented the Guidelines for the Design of Critical Communications Circuits draft for approval.

Approval Item: Guidelines for the Design of Critical Communications Circuits

By consensus, the RRC approved the Guidelines for the Design of Critical Communications Circuits draft.

8. WECC System Review Subcommittee Survey

Logan Affleck, Associate—Engineer II, shared that RRC members can request System Review Subcommittee (SRS) members to build a base case for studying something outside the typical nine cases. RRC members can email their requests to [L. Affleck](#) by March 15, 2024. There is an example of the Specialized Case Survey in the presentations.

9. ITCS Update

Vic Howell, Director of Reliability Assessments and Modeling, presented an overview and timeline for the Interregional Transfer Capability Study (ITCS) project. He outlined the entities involved in the project, broke each phase of the project down into manageable items, and shared the results of the last NERC Advisory Group meeting held in January 2024.

10. Extreme Natural Events RRSST

Steve Ashbaker, Reliability Initiatives Director, introduced the members of the Extreme Natural Events Reliability Risk Strike Team (RRST). He identified strategic initiatives for extreme natural events, shared the RRSST's recommendations for risk reduction through the WECC Risk Management process, and communicated the RRSST's next steps.

11. Western Interconnection Risk Report

Scott Brooksby, Senior Cyber Risk Advisor, introduced the draft report and the timeline to submit comments. S. Brooksby will send an email to members of the RRC, RAC, and other subcommittees requesting substantive feedback, which needs to be sent to risk@wecc.org by March 15, 2024.

12. RRC Risk Evaluation Part 1

S. Brooksby and Greg Park, Senior Risk Analysis Specialist, began reviewing the Risk Register on February 28, 2024. The RRC provided their input on risk mitigation decisions, potential future action items, and assignments by recording the poll result for every category on the WECC Risk Register.

13. RRC Risk Evaluation Part 2

S. Brooksby and G. Park finished reviewing the Risk Register on February 29, 2024, that was started the day before.



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14. DEEMSF and WON Administration

S. Ashbaker introduced the Data Exchange Energy Management System Forum (DEEMSF) and the WECC Operating Network (WON) Administration. On February 8, 2024, the DEEMSF met to discuss and create a task force for the WON Administration and Legacy Documents. S. Ashbaker introduced the task force, detailed the WON access criteria, showed the WECC Data Sharing Network, and discussed the WON documents and the tasks associated with each one.

15. CIMTF—Steve Ashbaker (20 min.)

S. Ashbaker supplied the Common Information Model Task Force's (CIMTF) history of minimal participation, which prevented the CIMTF from achieving its goals. So, he recommended disbanding the CIMTF and retiring its charter. M. Albright called for a vote.

Approval Item: Disband the CIMTF

On a motion by Kathee Downey, PacifiCorp, the RRC approved the statement: *Resolved*, that the Reliability Risk Committee, at its meeting on February 29, 2024, hereby retires the Common Information Model Task Force and its charter.

By consensus, the RRC approved the disbandment of the CIMTF.

16. Public Comment

No comments were made.

17. Review New Action Items

- Inform RRC about any new cybersecurity event reporting.
 - Assigned To: CSWG, John Graminski, Lenin Maran
 - Due Date: Ongoing
- Ensure the Extreme Natural Events white paper and disbandment of the Extreme Natural Events RREST are on the next RRC agenda as approval items.
 - Assigned To: Steve Ashbaker
 - Due Date: July 9, 2024

18. Upcoming Meetings

July 9–10, 2024..... Salt Lake City, Utah
October 15–17, 2024..... Virtual

19. Adjourn

M. Albright adjourned the meeting without objection at 11:53 a.m.



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Exhibit A: Attendance List

Members in Attendance

Margaret Albright.....Bonneville Power Administration—Transmission
Grace Anderson..... California Energy Commission
Eric Baran..... Western Interstate Energy Board
Robert Bray..... Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
Tanner Brier..... Bonneville Power Administration
Toxie Burriss..... Modesto Irrigation District
Deanna Carlson..... Public Utility District No. 1 of Cowlitz County
Ani Chopra.....MATL Canada L.P.
Cory Danson..... Western Area Power Administration
Kathee Downey.....PacifiCorp
Angela Hall.....Pend Oreille County PUD #1
David Hardy..... Tri-State Generation & Transmission–Power Management Division
Chris Hofmann.....Salt River Project
Raj Hundal.....Powerex, Inc.
Richard Hydzik.....Avista Corporation
Linda Jacobson-Quinn.....Farmington Electric Utility System
Michael Jang..... Seattle City Light
Tim Kedis..... Southern California Edison Company
Nicole Manalili..... British Columbia Utilities Commission
Brian McGuirk.....Portland General Electric Company
Vishal Patel..... Southern California Edison Company
Tim Reynolds.....WECC
Sam Rugel..... Tucson Electric Power
Warren Rust.....Colorado Springs Utilities
Tim Schiermeyer.....Transmission Agency of Northern California
Emily Schneider..... Valley Electric Association, Inc.



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Trevor SchultzIdaho Power Company
Evan SorrellPuget Sound Energy, Inc.
Asher Steed..... British Columbia Hydro and Power Authority
Dede SubaktiCalifornia Independent System Operator
John WalkerPortland General Electric Company
Jessica ZamonisWestern Power Pool

Organizations not in Attendance

AES Corporation, Alberta Electric System Operator, AltaLink Management Ltd., Arizona Power Authority, Arizona Public Service Company, Auriga Corp, Avantis, Basin Electric Power Cooperative, Black Hills Corporation, British Columbia Ministry of Energy and Mines, Burns & McDonnell (1898 and Co.), California Department of Water Resources, Cambridge Energy Solutions, Cascade Renewable Transmission, LLC, Cat Creek Energy, LLC, City of Burbank, City of Lompoc, City of Pasadena, City of Redding, City of Riverside, Clearway Energy Operating, LLC (NRG), Cobia Power DevCo, LLC, CP Energy Marketing (US) Inc., DataCapable Inc., Delta-Montrose Electric Association, DesertLink, LLC, Direct Energy Business Marketing, LLC, Electric Power Research Institute, Eligius LLC, EP Electric, Eugene Water & Electric Board, First-LightEnergy, FortisBC, Inc., Gallatin Power Partners, LLC, Grid Numerics, Grid Subject Matter Experts, Gridforce Energy Management, LLC, Guy Van Uytven, Guzman Power Markets, LLC, Hetch Hetchy Water and Power, Imperial Irrigation District, Los Angeles Department of Water and Power, MCE, NextEra Energy Resources, LLC, NV Energy, Open Access Technology International, Oregon Public Utility Commission, Pacific Gas and Electric Company, Pacific Northwest National Laboratory, PacifiCorp Merchant Function, Pattern Energy, PGE, Platte River Power Authority, Power Ex, Power System Consultants, Inc., Public Utility District No. 1 of Chelan County, Public Utility District No. 1 of Snohomish County, Public Utility District No. 2 of Grant County, Quanta Technology, LLC, RC West, Regime LLC, Renewable Northwest, SMUD, Tacoma Power, Thomas Grid Advisor, TransCo Energy, LLC, Tri-State Generation and Transmission—Reliability, Turlock Irrigation District, U.S. Army Corps of Engineers, Portland District, Utilicast L.L.C., Utility Services, Inc., Washington Department of Commerce - State Energy Office, Western A, Xcel Energy.

Others in Attendance

Chris AlbrechtWECC
Steve AshbakerWECC
Hamid AtighechiPowerex, Inc.
Tim BeachCalifornia Independent System Operator



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Kyle Bensley El Paso Electric Company
Maya Brimhall.....WECC
Scott Brooksby.....WECC
Lorissa CardozaBonneville Power Administration—Transmission
Max Code.....Pattern Energy Group LP
Joe Davis Yuba Water Agency
Aaron Dykstra..... U.S. Bureau of Reclamation
Matt Evans.....WECC
John GraminskiWECC
Dave GroverWECC
Ivan Guerrero..... El Paso Electric Company
James Hanson.....WECC
Curtis HollandWECC
Vic HowellWECC
Rick Jackson..... U.S. Bureau of Reclamation
Karl Knoll.....Portland General Electric Company
Sarah LewisWECC
Shawn Luskey U.S. Bureau of Reclamation
Robin Manuguid..... San Diego Gas and Electric
Lenin Maran Sacramento Municipal Utility District
Phillip Martinez U.S. Bureau of Reclamation
Rob McBee Sacramento Municipal Utility District
Stacen McCollum.....Bonneville Power Administration—Transmission
Chuck Norton..... Sacramento Municipal Utility District
Greg Park.....WECC
Aaron Reid.....WECC
Neil RobertsonSouthwest Power Pool
Katie RogersWECC



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Hari Singh.....Public Service Company of Colorado (Xcel Energy)
Spencer Tacke.....Auriga Corporation
Muhammad Tayyab.....Western Area Power Administration
Doug Tucker.....WECC
Jerod Vandehey.....Public Utility District No. 1 of Cowlitz County
Ivan VelascoRiverside Public Utilities
Audie Whipple.....Salt River Project
Trent Wilson.....WECC
Matt Zapotocky.....WECC

