

Reliability Assessment Committee

Meeting Minutes
Virtual

Day 1 – October 22, 2025

2:30 to 5 p.m. MST

1. Welcome, Call to Order

Phillip Augustin, Reliability Assessment Committee (RAC) co-chair, called the meeting to order at 2:31 p.m. MST on October 22, 2025. A quorum was present to conduct business. A list of attendees is attached as Exhibit A.

2. Review WECC Antitrust Policy

Enoch Davies, reliability modeling manager, read aloud the WECC Antitrust Policy statement. The policy can be found on wecc.org.

3. Approve Agenda

P. Augustin introduced the proposed meeting agenda.

By consensus, the RAC approved the agenda.

4. Review and Approve Previous Meeting Minutes

P. Augustin introduced the minutes of the meeting on July 8–9, 2025.

On a motion by Phillip Augustin, the RAC approved the minutes of the meeting on July 8–9, 2025.

5. Review Previous Action Items

Daja Bell, administrative coordinator, reviewed action items carried over from the RAC meeting on July 8–9, 2025. Action items that are not closed and will be carried forward can be found on wecc.org. E. Davies and P. Augustin will discuss WECC ID implementation proposal with the SRS and PCDS by adding it to a future meeting agenda for each group.

6. TTC in a MOD-030 Methodology

Chris Fecke-Stoudt, SRP, led a presentation on (TTC) in MOD-030 methodology. The presentation is posted on wecc.org.

7. Model and Validation Subcommittee (MVS)

Song Wang, Portland General Electric Company, updated the committee on the MVS. The presentation is posted on wecc.org.

8. System Review Subcommittee (SRS)

Jeffrey Anderson, Western Area Power Administration, and Karen Reedy, PNM, provided an update on the SRS. K. Reedy lead a presentation on RAS models and data. The presentation can be found on wecc.org.

9. Underfrequency Load Shedding Work Group (UFLSWG)

Robby Anderst, Puget Sound Energy, provided an update on the UFLSWG.

10. Production Cost Model Data Subcommittee (PCDS)

Kevin Harris, Pacific Northwest National Laboratory, provided an update on the PCDS.

11. Adjourn Day 1

P. Augustin adjourned Day 1 without objection at 5 p.m.

Day 2—October 23, 2025

9 a.m.–noon MST

12. WIRAB: Harmonizing IBR Interconnection Requirements

Eric Baran, WIRAB, and Ryan Quint, Elevate Energy Consulting, presented on harmonizing IBR interconnection requirements. The presentation can be found on wecc.org.

13. Inertia Initiative

Mark Wills, principal risk engineer, presented on the Inertia Initiative. M. Willis and Doug Tucker, senior engineer, will compile a survey about resource data submissions between Base Cases and Loads and Resources for the RAC to respond to and provide an update on the survey results to the RAC. The presentation can be found on wecc.org.

14. WECC Model Philosophy

E. Davies discussed WECC's Model Philosophy with the committee. The presentation can be found on wecc.org.

15. Large Load NERC Alert – Katie Rogers

Katie Rogers discussed the Large Load NERC Alert with the committee.

16. Public Comment

No public comment was made.

17. Review New Action Items

- Discuss WECC ID implementation proposal with the SRS and PCDS by adding it to a future meeting agenda for each group.
- Assigned To: C. Loomis, E. Davies, P. Augustin

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- Due Date: April 15, 2026
 - Compile a survey about resource data submissions between base cases and loads and resources for the RAC to respond to and provide an update on the survey results to the RAC. The presentation can be found on wecc.org.
 - Assigned To: D. Tucker, M. Willis
 - Due Date: April 15, 2026

18. Review Upcoming Meetings

TBD Virtual

19. Adjourn

P. Augustin adjourned the meeting without objection at 11:49 a.m.

Exhibit A: Attendance List

Members in Attendance

Philip Augustin	Salt River Project
Allison Auld-Hill	Southern California Edison Company
Zachary Beus.....	Puget Sound Energy, Inc.
Scott Beyer	PacifiCorp
James (Jim) Hadley.....	Black Hills Corporation
Jonathan Hayes	Southwest Power Pool
Fred Heutte.....	NW Energy Coalition
Peter Jones	Puget Sound Energy, Inc.
Chelsea Loomis.....	Western Power Pool
Christopher McLean	California Energy Commission
Biju Naduvathuparambil Gopi	California Independent System Operator
Jacob Richardson	Western Resource Advocates
Erik Schellenberg	Idaho Power Company
Trevor Schultz	Idaho Power Company
Masoud Shafa	California Department of Water Resources
Spencer Tacke.....	Auriga Corporation
Chifong Thomas.....	Thomas Grid Advisor
Gary Trent	Tucson Electric Power
Song Wang	Portland General Electric Company
Esther Yu.....	Powerex, Inc.
Hayk Zargaryan	Southern California Edison Company

Members not in Attendance

Ravi Aggarwal.....	Bonneville Power Administration—Transmission
Sharmen Andrew.....	MATL Canada L.P.
John Armenta.....	Farmington Electric Utility System
Paul Arnold	EnTranTek LLC
Ehsan Azordegan	Kinectrics US
Eric Bahr.....	NorthWestern Energy
Nathan Barcic.....	California Public Utilities Commission
Ian Beil	Portland General Electric Company
Constance Bergmark	Imperial Irrigation District
Mitchell Betonie	Farmington Electric Utility System
Aseem Bhatia	California Department of Water Resources
Jeffrey Billinton	California Independent System Operator
Lisa Billy.....	Navajo Transitional Energy Company
Savina Blackman.....	Clearway Energy Operating, LLC (NRG)
Brett Bodine.....	Turlock Irrigation District
Marian Bonar.....	Gallatin Power Partners, LLC



Marcus Brown	NaturEner USA, LLC
Jeremy Brownrigg	Platte River Power Authority
Jason Burwen	GridStor LLC
Shawn Carlson	Basin Electric Power Cooperative
Kris Carper	Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
Tim Cherry	Metropolitan Water District of Southern California
Garrett Colkitt	Public Utility District No. 1 of Cowlitz County
Chris Colson	Western Area Power Administration
Hannah Craig	California Energy Commission
Dennis Desmarais	Copia Power DevCo, LLC
Bryce Dininger	Central Arizona Water Conservation District
Gordon Dobson-Mack	Powerex, Inc.
Rodica Donaldson	EDF Power Solutions, Inc.
Thomas Duane	Public Service Company of New Mexico
Kirsten Eliassen	Gallatin Power Partners, LLC
Greg Engels	British Columbia Utilities Commission
Gary Farmer	Transmission Agency of Northern California
Roberto Favela	El Paso Electric Company
Jonathon Flores	Los Angeles Department of Water and Power
Jordy Fuentes	Arizona Power Authority
Jennifer Galaway	Portland General Electric Company
Allen Green	U.S. Army Corps of Engineers-Portland District
Ron Grife	Leeward Renewable Energy, LLC
Ernie Griggs	Cascade Renewable Transmission, LLC
John Gross	Avista Corporation
Mike Guité	British Columbia Hydro and Power Authority
Val Guzman Ridad	Silicon Valley Power (City of Santa Clara)
Mark Hackney	Open Access Technology International
Christina Hajny	U.S. Army Corps of Engineers-Portland District
Ryan Hancock	Grid Subject Matter Experts
Nadine Hanhan	Oregon Public Utility Commission
Jeff Hanson	Colorado Springs Utilities
Johanna Hanson	Washington Department of Commerce - State Energy Office
Bill Hosie	PSI Power System Innovation Corp.
Ryan Hubbard	Tri-State Generation and Transmission—Reliability
Nicole Hughes	Renewable Northwest
Rhett Hurless	Absaroka Energy, LLC
Ben Hutchins	Western Power Pool
Richard Jackson	U.S. Bureau of Reclamation
Robert Jackson	Burns & McDonnell (1898 and Co.)
Harley Johnson	Tacoma Power
Mike Johnson	Pacific Gas and Electric Company



Will Jolley.....GridStor LLC
Charles Jones.....Arizona Electric Power Cooperative, Inc. (Arizona G&T Cooperatives)
Lorissa Jones.....Bonneville Power Administration—Transmission
Robert Jones.....Seattle City Light
Ryan Kerr.....Public Utility District No. 1 of Clark County
Cathy Kim.....Copia Power DevCo, LLC
Eli King.....Washington Department of Commerce - State Energy Office
Ruth Kloecker.....ITC Grid Development, LLC
Michael Korhonen.....Western Area Power Administration
John Kyei.....TransCo Energy, LLC
Josh Langer.....I2R Grid Solutions, Inc
Josh Laurandeau.....NorthWestern Energy
Justin Lee.....Salt River Project
John Leland.....Northern Tier Transmission Group
John Liang.....Public Utility District No. 1 of Snohomish County
Todd Lichtas.....Tucson Electric Power
Patrick Ma.....Energy Exemplar, LLC
Richard Maguire.....Electrical Consultants, Inc.
Habibou Maiga.....San Diego Gas and Electric
Jessica Markovich.....Eugene Water & Electric Board
Tiana Marmitt.....Energy Exemplar, LLC
Jesus Martinez.....Imperial Irrigation District
John D. Martinsen.....Public Utility District No. 1 of Snohomish County
Diana McMahon.....Salt River Project
Jerry Melcher.....California Public Utilities Commission, Office of Ratepayer Advocates
Cal Morris.....Public Utility District No. 1 of Clark County
Keegan Moyer.....Energy Strategies
Foung Mua.....Sacramento Municipal Utility District
Julie Myerholtz.....First Solar
Ramya Nagarajan.....DesertLink, LLC
George Nail.....Public Service Company of New Mexico
Tyler Nice.....Eugene Water & Electric Board
John Nierenberg.....Tacoma Power
Kavya Niranjana.....Renewable Northwest
Andrey Olennikov.....Portland General Electric Company
Connie Paoletti.....Navajo Transitional Energy Company
Dave Peck.....California Public Utilities Commission, Office of Ratepayer Advocates
Mateusz Pena.....Delta-Montrose Electric Association
Cuong Phan.....Eurowind Energy
Chris Pink.....Tri-State Generation and Transmission—Reliability
Nathan Powell.....Deseret Generation & Transmission Cooperative
Sunny Raheem.....Southwest Power Pool



Michael Rein Public Service Company of Colorado (Xcel Energy)
Marco Rios Pacific Gas and Electric Company
Jay Robertson Direct Energy Business Marketing, LLC
Rob Robertson Leeward Renewable Energy, LLC
Matt Robinson Arizona Public Service Company
Michael Roetzel Eligius LLC
Trevor Rombough Black Hills Corporation
Juan-Santiago Santos Colorado Springs Utilities
Faranak Sarbaz Los Angeles Department of Water and Power
Matt Scheppers Platte River Power Authority
Wei Shao Sacramento Municipal Utility District
Tom Siegel Longroad Energy Holdings, LLC
Robert Smith TransCanyon LLC
Alejandro Solis El Paso Electric Company
Sachin Soni I2R Grid Solutions, Inc
Jonathan Stahlhut TransCo Energy, LLC
Rachel Stanford Utah Associated Municipal Power Systems
Quincy Stormer Electrical Consultants, Inc.
Jan Strack San Diego Gas and Electric
Tom Studer First Solar
Sonseeahray Thayer Arizona Power Authority
James Thompson First-Light Energy
Jameson Thornton Burns & McDonnell (1898 and Co.)
David Tovar El Paso Electric Company
Stina Trast Eurowind Energy
Edwin Tso Metropolitan Water District of Southern California
Eduardo Uribe Western Area Power Administration
Guy Van Uytven Guy Van Uytven
Darrel G. VanCoevering EnTranTek LLC
Jerod Vandehey Public Utility District No. 1 of Cowlitz County
Pushkar Wagle Flynn Resource Consultants, Inc.
Jonathan Walcott Delta-Montrose Electric Association
Jeffery Watkins NV Energy
Lowell Watros Grid Subject Matter Experts
Holly West City of Redding
Philip Westby Basin Electric Power Cooperative
Steve Wickel Public Utility District No. 1 of Chelan County
Rob Witham Public Utility District No. 1 of Chelan County
David Withrow California Public Utilities Commission
Jeff Wyman ITC Grid Development, LLC
Alan Xu Alberta Electric System Operator
Chris Yoon Seattle City Light



Brian Young Central Arizona Water Conservation District
Nick Zettel City of Redding
Kevin Zhang British Columbia Hydro and Power Authority
Quinten Ziegler Transmission Agency of Northern California
Karl Zimmerman First-Light Energy
Oren "Dayne" Zimmerman Eligius LLC

Others in Attendance

Chris Albrecht WECC
Meg Albright Bonneville Power Administration—Transmission
Jeffrey Anderson Western Area Power Administration
Robby Anderst Puget Sound Energy, Inc.
Steve Ashbaker WECC
Peter Ashcroft WECC
Eric Baran WIRAB
Daja Bell WECC
Justin Butler WPP
Justin Butler Western Power Pool
Donovan Crane WECC
Enoch Davies WECC
Andrew Fay WECC
Vic Howell WECC
Michael Jang Seattle City Light
Jonathan Jensen WECC
Sarah Lewis WECC
Peter Mackin Qualus Corporation
Hesam Mazaheri Guidehouse
Marissa Moers WIRAB
Greg Park WECC
Juan Placid JJ Power and Energy
Ryan Quint Elevate Energy
Karen Reedy City of Redding
Jarrett Rieman Black Hills Corporation
Katie Rogers WECC
Katie Rogers WECC
Tracy Rolstad Advantage Capital
Jose Ruiz El Paso Electric Company
Josh Scott City of Redding
Alan Soe San Diego Gas and Electric
Doug Tucker WECC
Shawn Wang Southern California Edison Company
Byron Williamson Tacoma Power



Mark Willis WECC
Jonathan Young Bonneville Power Administration—Transmission
Matt Zapotocky WECC

