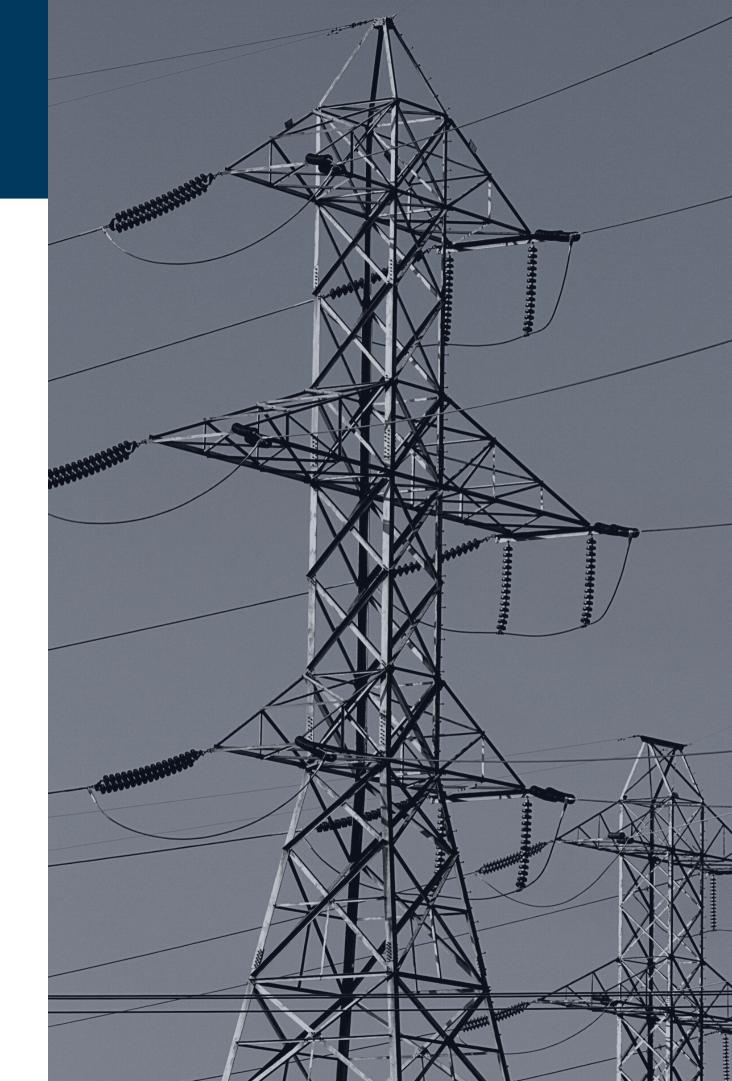
Last Update: March 2023

Member Advisory Committee Resource Guide

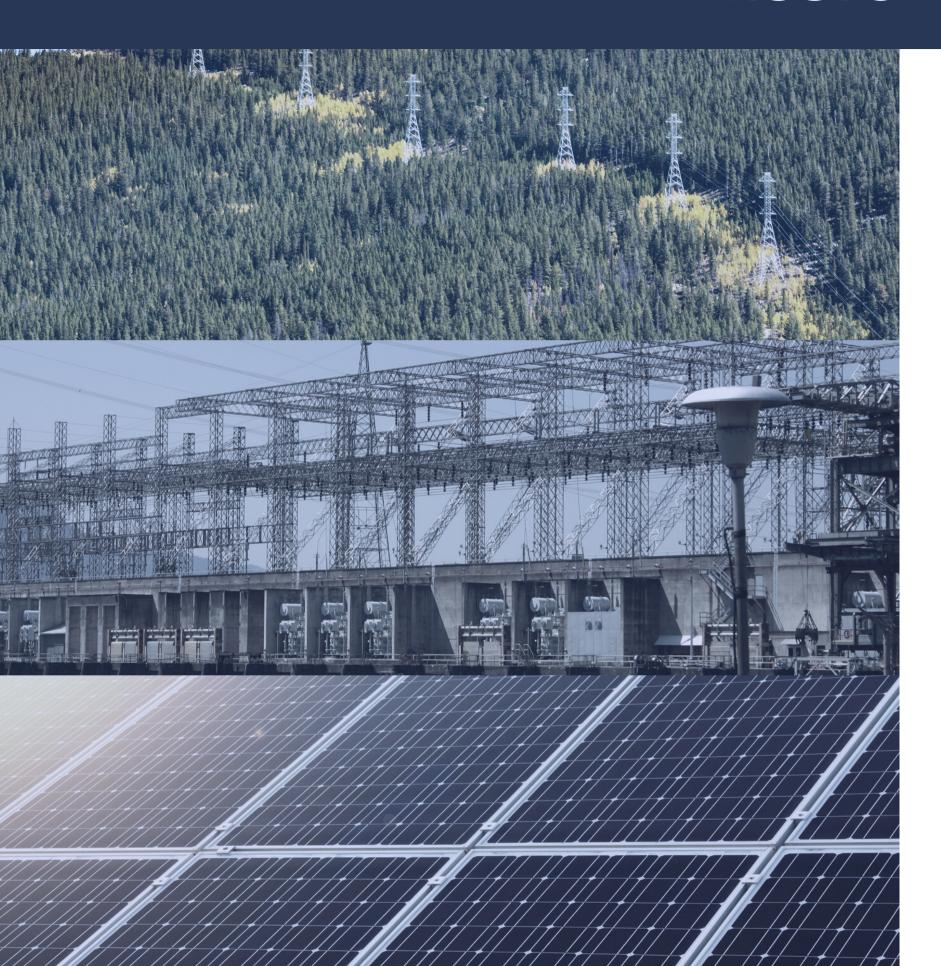




NAVIGATION

Mission and Vision Independence, Perspective, and Partnership **History of WECC WECC** Board of Directors **WECC Executive Team MAC** Members **WECC Staff Contacts** Membership Classes **Committee Information WECC Brand** Helpful Links

MISSION AND VISION



MISSION

To effectively and efficiently mitigate risks to the reliability and security of the Western Interconnection's Bulk Power System.

VISION

A highly reliable and secure bulk power system in the Western Interconnection.

INDEPENDENCE, PERSPECTIVE, AND PARTNERSHIP

INDEPENDENCE

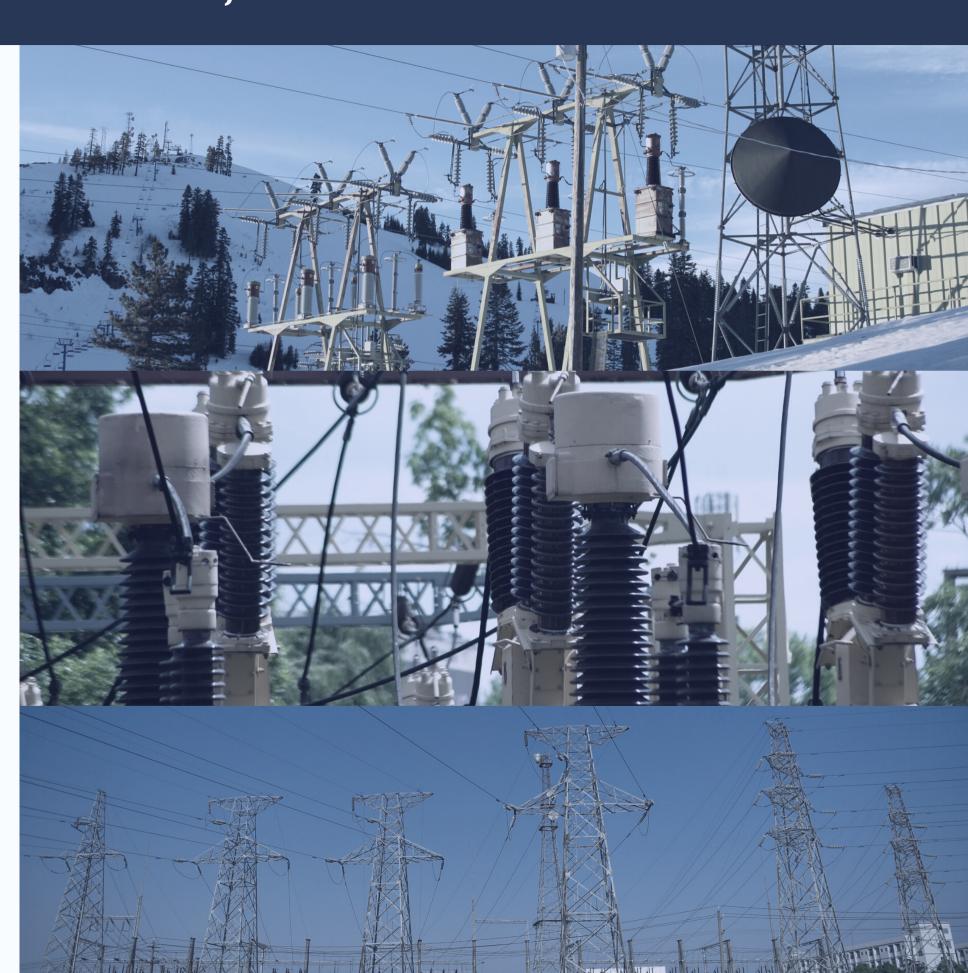
As a 501(c)4 social welfare organization, we serve the public interest and represent what is best for the reliability and security of the Western Interconnection with an impartial and unbiased voice.

PERSPECTIVE

We are uniquely situated to develop comprehensive and influential work products for the benefit of reliability and security.

PARTNERSHIP

We collaborate with industry and other organizations to reduce risks to reliability and security.





HISTORY OF WECC

WECC has a long history of assuring reliability in the West that began when it was originally formed in 1967 by 40 power systems, then known as the Western Systems Coordinating Council (WSCC). Thirty-five years later in 2002, the WSCC became WECC when three regional transmission associations merged. WECC was designated a Regional Entity for the Western Interconnection in 2007 after the North American Electric Reliability Corporation (NERC) delegated some of the authority it had received from the Federal Energy Regulatory Commission (FERC) to create, monitor, and enforce reliability standards. In 2014, WECC shifted to a social welfare focus, independent Board, and separation of all NERC-registered functions. Today, WECC is an independent organization that works with entities across the West to further the common theme of grid reliability. WECC's strength and values lie in its ability to consistently leverage the Interconnection-wide perspective in its day-to-day activities, as well as its forward-thinking products and services.

1967

Western Systems Coordinating Council (WSCC) is formed by 40 power companies

2002

WECC is formed by the merger of the WSCC with three regional transmission associations

2007

WECC receives delegated authority from NERC and is designated the Regional Entity for the Western Interconnection

2014+

A 501(c)4 not-for-profit organization with an independent Board and separation of all NERC-registered functions, create the WECC of today

BOARD OF DIRECTORS

Ian McKay, Chair

Ian McKay recently served as Executive Director of Electricity and Alternative Energy with Alberta Energy. Prior to that, he held executive positions with the City of Winnipeg and Manitoba Hydro, including experience in utility operations, planning, design, and administration. Ian previously served on the WECC Board as a Class 6 Member Director and represented Alberta on the Western Interstate Energy Board.

Richard Campbell, Vice Chair

Richard Campbell served for five years as the Director of the Utah Division of Public Utilities before becoming a Commissioner on the Utah Public Service Commission in 2001 where he served for 11 years. Currently, Ric is the Executive Director for the Utah Medical Education Council. A previous member of the WECC Board of Directors from 2006 to 2012, Ric has also been a member of the State Provincial Steering Committee, the Northern Tier Transmission Group Steering Committee, and on the National Association of Regulatory Utility Commissioners board of directors. Prior to Ric's public service in state government, he worked for Shell Oil Company.

James Avery, Director

James Avery served most recently as the Chief Development officer for San Diego Gas & Electric, where he was responsible for establishing the long-term vision for the company. At SDG&E he also served as Senior VP of Power Supply and Senior VP of Electric. Mr. Avery has also worked as a consultant, was the CEO of gas and electric operations at Citizens Utilities Company, and chaired the California Transmission Planning Group.

Kristine Hafner, Director

Kristine Hafner began her career in information technology marketing and consulting at IBM where she managed large systems accounts and led national consulting engagements in public and private sector organizations. As Associate Vice President and Chief Information Officer for the 10-campus University of California system, she oversaw shared IT systems and strategic IT investments. She also held the position of IT Division Director and Chief Information Officer at the Lawrence Berkeley National Laboratory. Ms. Hafner served on the California ISO's Board of Governors.

Gary Leidich, Director

Gary Leidich served most recently as Executive Vice President of FirstEnergy Corporation and President of FirstEnergy Generation, where he was responsible for 26,000 MW of generation in four states and FirstEnergy's retail operations. Previously, he was Senior Vice President of Operations, which included Transmission and Utility Operations and Dispatching. His 37 years of industry experience also included five years as Executive Vice President with the Institute of Nuclear Power Operations, where he led nuclear plant evaluations.

Shelly Longmuir, Director

Shelley Longmuir has served on Corporate boards for over a decade both in the US and Europe. She served on the Board of the Midcontinent Independent System Operator (MISO) from 2006-2015 where she chaired MISO's Human Resources Committee and served as a member of its Corporate Governance and Strategic Planning Committees. Previously, Shelley was a senior executive of United Airlines/UAL with primary duties for domestic and international regulatory matters worldwide. After that, she served as CEO of the National Business Aircraft Association

BOARD OF DIRECTORS

Felicia Marcus, Director

Felicia Marcus is an attorney who has served in leadership and management positions in the government and non-profit sectors. She is currently the Landreth Visiting Fellow at Stanford University's Water in the West Program and is an elected Fellow of the National Academy of Public Administration. Felicia was most recently Chair of the California State Water Resources Control Board after having served as Regional Administrator of the U.S. EPA Region IX and as head of the Los Angeles Department of Public Works in addition to leadership in national non-governmental organizations and experience as a private and public interest sector attorney.

Joe McArthur, Director

Joe McArthur spent 38 years with Portland General Electric, where he had responsibilities for distribution, customer service, and transmission. He was responsible for labor relations and negotiations, NERC/FERC compliance, compliance audit processes, safety programs, succession planning, and management development. Joe contributed to the budget process and strategic planning, serving on the executive management team. He is currently a Board Member for the Jackson Bottom Wetlands Preserve in Hillsboro, Oregon.

Richard Woodward, Director

Richard Woodward is a retired partner from Deloitte Consulting, where he worked with senior business executives. His professional experience includes investment banking, corporate finance, consulting in the energy industry, and higher education. As policy Vice President for the Canadian Association of Petroleum Producers, Richard negotiated a tariff arrangement for pipeline access among stakeholders.



EXECUTIVE TEAM

Melanie M. Frye, President and Chief Executive Officer

Melanie Frye, President and CEO, oversees WECC's mission to effectively and efficiently reduce risks to the reliability and security of the Western Interconnection's Bulk Power System. Melanie achieves this work through active interactions with members and key stakeholders, by managing relationships with key regulatory and policy-setting bodies, and ensuring WECC contributes to a positive relationship with NERC and the ERO. Melanie leads the WECC organization and works to strengthen the developing leadership culture. She created the framework for WECC's Invented Future and shaped the transformation within the organization. She has profoundly influenced the development of the internal organizational culture to inspire alignment with the "why" of WECC.

Jeff Droubay, Vice President, General Counsel and Corporate Secretary

Jeff Droubay joined WECC as General Counsel and Corporate Secretary on August 1, 2022. Jeff leads the legal team and the Assistant Corporate Secretary at WECC and provides overall legal guidance to the organization. In his executive team role, Jeff provides leadership and oversight of the organization and shares the responsibility of leading strategy, collaboration, and engagement across WECC. Additionally, Jeff supports the Board of Directors regarding corporate governance documents, corporate bylaws, Board policies and procedures, committee charters, and other executive matters.

Jillian Lessner, Vice President and Chief Financial and Administrative Officer

Jillian Lessner is responsible for the management of the Finance and Accounting team, and provides executive oversight for Information Technology, Risk Management, Stakeholder Services and the Western Renewable Energy Generation Information System (WREGIS). Jillian served as WECC's Controller from 2008 through 2010 and rejoined WECC in 2012 to serve as Director of Finance and Accounting. Prior to rejoining WECC in 2012, Jillian served as Corporate Technical Accounting Manager at Stanley Black and Decker in New Britain, Connecticut. Jillian has over 20 years of experience in accounting and financial management.

Steven Noess, Vice President, Reliability and Security Oversight

Steve oversees the continued development of a risk-informed Compliance Monitoring and Enforcement Program (CMEP) for WECC and manages the diverse teams within the Oversight department, including Entity Monitoring, Risk Assessment and Registration, and Enforcement and Mitigation. As a member of WECC's executive team, Steve shares the responsibility for leading strategy, collaboration, transformation, and engagement across the organization.

Branden Sudduth, Vice President of Reliability Planning and Performance Analysis

Branden Sudduth, Vice President of Reliability Planning and Performance Analysis, is responsible for WECC's technical and analysis functions, including Reliability Planning and Assessments, Standards Development, Performance Analysis, Event Analysis, and Situation Awareness. In his previous role as Director of Reliability Risk Management, Branden provided leadership and strategic direction for the Performance Analysis and Event Analysis/Situation Awareness departments and was responsible for supporting several industry stakeholder efforts through WECC's Operating and Market Interface Committees.

Kris Raper, Vice President of External Affairs (MAC staff liaison)

Kris Raper, Vice President of External Affairs, is responsible for the management of External Affairs and International Relations and is a member of WECC's Strategic Engagement team. Before joining WECC, Kris served as an appointed commissioner for the Idaho Public Utilities Commission for seven years. While a Commissioner, Kris was involved with the California Independent System Operator Energy Imbalance Market (EIM) and served as a member of the Governance Review Committee that considered governance changes for the EIM, including the anticipated impact of a dayahead market.

BRENDA AMBROSI, Manager, Market Policy & Operations, BC Hydro and Power Authority CLASS: International

Brenda manages the wholesale transmission preschedule market for short-term and long-term contracts. Her responsibilities include administering the Open Access Transmission Tariff (OATT) and the Business Practices (BPs) standards. Brenda enhances the OATT and BPs through policy development in order to meet regulatory requirements, market demands, or customer needs. Brenda performs the financial settlement and billing, energy accounting, revenue forecasting, customer service, and financial and operational data reporting functions. Brenda currently serves on WECC's MAC and the Joint Guidance Committee, and the Path Task Force. She has previously served on several WECC Committees including Chair of the Interchange Scheduling and Accounting Subcommittee, the Enhanced Curtailment Calculator Task Force/Advisory Committee. Term ends: N/A.

GRACE ANDERSON, Staff, California Energy Commission CLASS 5

Grace has 17 years of experience working with Western Interconnection entities on transmission planning. She has served on the WECC Transmission Expansions Planning Coordination Committee, The CREPC West-wide Resources Assessment Team and the WECC Planning Coordination Committee. Term ends: 2024.

JONATHAN AUST, Vice President of Power Operations, Western Afea Power Administration CLASS 1

Jonathan Aust serves as the Vice President of Power Operations for CRSP,DSW and RMR, supporting a seven state foot print and two Balancing Authorities managed from two 24/7 staffed control centers in Loveland, Colorado and Phoenix, Arizona. Jonathan leads a team of 80+ employees in support of the safe, reliable, and efficient use of over 7,000 miles of transmission and delivery of energy from 34 hydro-electric power plants. Before starting at WAPA, Jonathan worked in telecommunications and IT at various fortune 500 companies such as Mckesson Corporation and AT&T. Jonathan has served in a leadership capacity on various WECC and NERC Committees, including Chair of the WECC EMSWG, Chair of the WECC DEMSWG, Primary voting member for WECC on the NERC CIP Committee, WECC OC Chair, and currently serving out the end of his tenure as the Co-Chair of the RRC. Jonathan currently serves as the Class 1 MAC Member rep and the JGC Co-Chair. Term ends: 2025

MICHELE BECK, MAC Vice Chair, Director, Utah Office of Consumer Services CLASS 4

Michele has served as Director of the Utah Office of Consumer Services since January 2007. In this position, she represents and advocates on behalf of Utah's residential, small commercial, and irrigator consumers of public utilities. Michele represented Class 4 on the WECC Board from 2010 –2013 and on the WECC MAC since 2013. Michele has been a member of the Executive Committee of the National Association of State Utility Consumer Advocates since 2009 and is a previous treasurer of that organization. Prior to her work as the consumer advocate in Utah, Michele worked for over a decade in various positions in the electric industry. Term ends: 2024.

DUNCAN BROWN CLASS 3

Duncan has 45 years of power industry experience in New Zealand, Southeast Asia, and the United States. Duncan recently retired as Director of Corporate Development at NAES Corporation where he was responsible for developing and implementing strategic initiatives to grow NAES's business lines from its core third-party power plant operation services to other services supporting the performance and reliability of power plants, primarily in North America. A past Vice-President of Asset Management at Calpine and a consultant with SAIC/Leidos, he is currently providing consulting support to various entities. Duncan served as MAC Chair for three consecutive one-year terms from 2016 to 2018 and has previously served on two WECC committees, the Operating Committee, and Market Interface Committee. He also served on the WECC Board for seven years prior to bifurcation, including Vice-Chair of Human Resources and Compensation Committee. Term ends: 2025

DANA CABBELL, Director of Integrated System Strategy, Southern California Edison CLASS 1

In this position, Diana's responsibilities include bringing a strategic and integrated focus to power system planning through: 1) translation of SCE and T&D objectives/initiatives into system strategies through the creation of strategic road-maps, and 2) providing technical and strategic direction for all transmission and distribution long-term system planning functions to ensure a safe, reliable, clean, and resilient SCE power grid. Dana has worked for Southern California Edison (SCE) for 37 years in the areas of transmission, and distribution planning. Throughout Dana's career, from Power System Planning engineer to managing Electric System Planning and Distribution Engineering organizations, her responsibilities included long-range adequacy and reliability of SCE's transmission and distribution electric grid, evaluating interconnections requests, technical assessment of new transmission and generation interconnections and related studies with CAISO and neighboring utilities. This included assurance of compliance with mandatory NERC Reliability Standards and WECC Reliability Criteria. Dana graduated from California Polytechnic University, San Luis Obispo with a Bachelor of Science degree in Electrical Engineering; she became a Registered Professional Electrical Engineer with the state of California in 1989. Term ends: 2024.

BRIAN EVANS-MONGEON, President and CEO of Utility Services. CLASS 3

Brian has worked in the electric grid industry since November 1987 as a daily trade broker and continued to work in the transmission and power supply planning arena, moving to utility budgeting and planning. As President of Utility Services, Brian is responsible for developing and overseeing the management of the company. Today, Utility Services works with over 100 different industry members with their compliance, reliability, and security obligations within all regions of NERC. The customer base includes nearly 30,000 MW of generation, as well as several transmission and distribution service organizations. At NERC, Brian is a member of the NERC Members Representative Committee, has served on the NERC Reliability and Security Technology Committee and previously served as the Chair of the Planning Committee, has been a participant in several Standard Drafting Teams, including the Under Frequency Load Shedding Program (NERC Project 2007-01), the Standard Drafting Team for Disturbance and Sabotage Reporting (NERC Project 2009-01), the Generation Resources (Project 2014-01), Defining of Bulk Electric System team (NERC Project 2010-17), and the Standards Applicability for Dispersed Generation Resources (Project 2014-01), Data Modeling and Collection (Project 2020-01), and Transmission Owner Control Centers (Project 2021-03). Term ends: 2024.

RICHARD FERREIRA, Management Consultant, California Department of Water Resources.

CLASS 2

Richard has over 30 years of experience in the management and operation of electric public utilities. He currently serves as a management consultant to the CDWR and provides consulting services for other public power agencies related to energy policy, strategic planning, resource development and FERC Reliability Standards. Richard served as the assistant general manager of the Sacramento Utility District (SMUD) for twelve years and was responsible for resource planning, power contracts, natural gas operations and nuclear power decommissioning. He served as an advisor and consultant to the chairman and CEO of the California Power Authority during the electric utility restructuring in California and is a former member of the WECC Board and CAISO Board of Governors. Term ends: 2024

CYNTHIA HALL, New Mexico Public Regulation Commission CLASS 5

Cynthia has over a decade of experience in energy law and policy, initially as assistant counsel at the New Mexico Energy and Minerals Department. She was elected to the New Mexico Public Regulation Commission in 2016, and became Chair in 2022. She has worked on regional market, governance and reliability issues throughout her Commission tenure, as a member of the EIM Board of State Regulators, the Western Interconnect Regional Advisory Board and as a regular attendee of the Regional State Committee of the Southwest Power Pool.

Term ends: 2025

SOPHIE HAYES, Managing Senior Staff Attorney, Western Resource Advocates CLASS 4

Sophie represents Western Resource Advocates in state regulatory proceedings and other policy-making forums, with a particular focus on the Utah Public Service Commission. Sophie advocates for policies that will transition the current electric grid from the current inflexible and polluting fossil-fueled one to one that is clean, efficient, and smart. Her work emphasizes renewable resources, grid decarbonization, energy efficiency, and utility-regulatory policies that mitigate and adapt to the harms of a changing climate. Term ends: 2026

FRED HEUTTE, Senior Policy Associate, NW Energy Coalitions CLASS 4

In his role as Senior Policy Associate, Fred oversees the Northwestern and Western regional transmission and clean energy planning and development program for the NW Energy Coalition. Prior to working for the NW Energy Coalition, Fred served as the Executive Director of the Oregon Solar Energy Industries Association and performed energy policy evaluation work for the Evaluation Research Corporation and Pacific Energy Associates. Fred has served as Chair of WECC's Environmental Data Task Force and has served on WECC's Studies Subcommittee and Scenarios Work Group. Term ends: 2025

LINDA JACOBSON-QUINN, MAC Chair, Assistant Director Regulation and Control Farmington Electric Utility System.

CLASS 2

Linda manages the Compliance Division of Farmington Electric Utility System (FEUS), responsible for compliance with regulations instituted by agencies including Federal Energy Regulatory Commission (FERC), North American Electric Reliability Corporation (NERC), WECC, Environmental Protection Agency (EPA), New Mexico Environmental Department (EPA), and by the Occupational Health and Safety Act (OSHA). Linda has nineteen years of experience working in the utility industry, primarily with distribution and transmission operations. She also has experience in industry budgets and finances, management, system operations, system planning, power marketing, load forecasting, transmission, generation, safety, environmental regulations, system reliability, regulatory compliance, and cybersecurity. Linda has previously served on the Peak Reliability Coordinator Member Advisory Committee and the Western Interconnection Compliance Forum Steering Committee. Term ends: 2023

RUSSELL NOBLE, Reliability Compliance Manager, Cowlitz County PUD, MAC Chair. CLASS 2

Russell has over 27 years of experience with Cowlitz as an electrical engineer. He has managed the NERC reliability standard compliance efforts since 2007. In addition to service as a Class 2 MAC representative since 2013, Russ has served on the WICF Steering Committee since 2010. Before taking on reliability compliance management, he was responsible for distribution and transmission design and construction standards. He is active in monitoring and participating in NERC standard development, and the WECC standing committees. Term ends: 2025

GARY NOLAN, Federal Regulatory Advisor, Arizona Public Service. CLASS 1

Gary Nolan has worked in the electric utility industry for the last thirty years. During this time, Mr. Nolan has held positions at Salt River Project in the Southwest and at Puget Sound Energy in the Northwest and is currently at Arizona Public Service. The opportunity to work in multiple regions has provided him a diverse background in regional perspectives. Mr. Nolan has served on many WECC and NERC committees, subcommittees, and drafting teams. He has both participated and chaired the WECC Interchange Scheduling & Accounting Subcommittee and has been a member of the WECC Operating, Steering, and Joint-Guidance Committees. Since 2017, Mr. Nolan has been serving on the WECC Standards Committee as the Standards Voting Segment 5 - Electric Generators' member. Term ends: 2023

BRIAN THEAKER, Director of Regulatory Affairs, Middle River Power. CLASS 3

Brian oversees federal and California state regulatory affairs for Middle River Power's fleet of generating assets in the West. Brian represented Class 3 on the WECC Board from 2008-2013 and has represented Class 3 on the MAC since 2013. He has chaired a number of Board and MAC work groups on various topics, such as regional criteria, data sharing and the composition of the Nominating Committee. Since his start in this industry in 1983, Brian has worked in field test, operations engineering, contracts and regulatory and governmental affairs positions for a number of entities, including the largest municipal utility in WECC, the California ISO, and a number of independent power producers and marketers. Term ends: 2023

DIANA WILSON, Director of Enterprise Risk Management, and Compliance, Alberta Electric System Operator.

CLASS: International

Diana establishes and maintains business relationships with AESO partners in Canada and the United States, including WECC and NERC. She is a member of the regulatory, and compliance committees of the ISO/RTO Council. Diana is also responsible for leading the AESO internal compliance program and manages ongoing compliance activities related to Alberta reliability standards, ISO Rules, and other authoritative documents, and works with the Market Surveillance Administrator and WECC on compliance matters. She also leads cross-functional teams for compliance audits. Additional responsibilities include facilitating the Enterprise Risk Framework. Diana is a former WECC Board Member and currently sits on the WECC Member Advisory Committee (MAC) and several MAC Subcommittees, including the MAC Nominating Committee and the MAC Budget Review Work Group. Term ends: N/A



WECC STAFF CONTACTS

Stakeholder Services

Phone: (801) 883-6879

Toll-Free: (877) 937-9722

support@wecc.org

Media Inquiries

Phone: (801) 819-7615 jbooth@wecc.org news@wecc.org

WREGIS

Phone: (888) 225-4213 wregishelp@wecc.org

Risk Analysis and Audits (U.S.)

reoversight@wecc.org

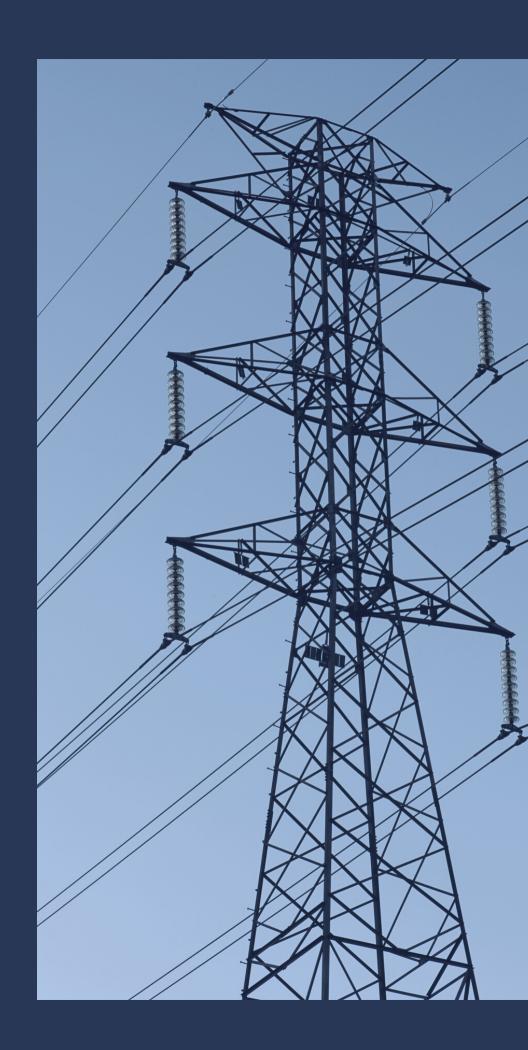
Enforcement (U.S.)

enforcement@wecc.org

International Compliance

Phone: (801) 734-8295

jblair@wecc.org





WECC MEMBERSHIP CLASSES

WECC membership is open to any person or entity that has an interest in the reliable operation of the Bulk Electric System in the Western Interconnection. WECC membership is not a requirement for participation in the WECC Standards development process.

WECC's membership is divided into five member classes:

Class 1

Large Transmission Owners

Class 2

Small Transmission Owners

Class 3

Transmission Dependent Energy Service Providers

Class 4

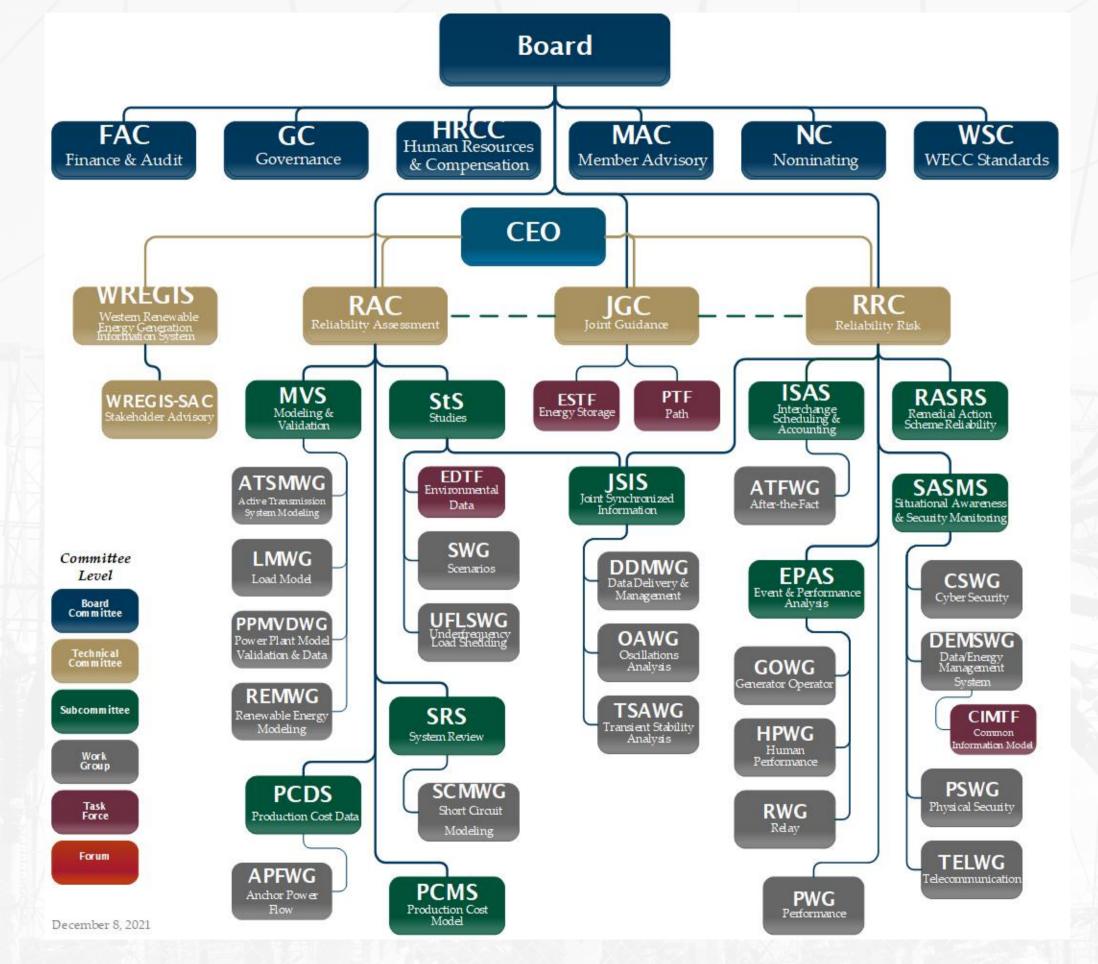
End Users

Class 5

Representatives of State and Provincial Governments

CLICK HERE FOR MORE INFORMATION ABOUT WECC MEMBERSHIP

COMMITTEES



WECC BRAND USAGE

Font

Lucida Sans is WECC's header font and Palatino Linotype is the theme font.

Colors

WECC documents need to adhere to WECC's color palette. Below are the main WECC colors.

Templates

WECC branded templates are required for all official business and can be found in WECC's internal shared folder.







HELPFUL LINKS

WECC BYLAWS

MEMBER ADVISORY COMMITTEE CHARTER

INFORMATION SHARING POLICY

COMMITTEE CHAIR RESOURCES

COMMITTEE CHAIR HANDBOOK

DELEGATION AGREEMENT BETWEEN NERC & WECC

MEETINGS SPONSORED BY WECC

All WECC sponsored meetings are located on the calendar.

STATE OF THE INTERCONNECTION

Interactive

WESTERN INTERCONNECTION GROUPS

Western Interstate Energy Board

Western Interconnection Compliance Forum