



25th Annual Mid-C Seminar

Wenatchee, WA • Jul. 12 - Jul. 13, 2022

Progress and Challenges in the Western Energy Markets



The 25th Annual Mid-C Seminar, a virtual program will be focusing on progress and challenges in the western energy markets. Experts from the energy industry will be speaking at the seminar.

SPEAKERS

Bio

Chairman Richard Glick, *Federal Energy Regulatory Commission (FERC)*



Chairman Richard Glick was named by President Biden to be Chairman of the Federal Regulatory Commission on January 21, 2021 and is serving a Commission term that ends June 30, 2022.

Glick was nominated to the Federal Energy Regulatory Commission by President Donald J. Trump in August 2017 and confirmed by the U.S. Senate on November 2, 2017.

Before joining the Commission, he was general counsel for the Democrats on the Senate Energy and Natural Resources Committee, serving as a senior policy advisor on numerous issues including electricity and renewable energy.

Prior to that, he was vice president of government affairs for Iberdrola's renewable energy, electric and gas utility, and natural gas storage businesses in the United States. He ran the company's Washington, DC, office and was responsible for developing and implementing the U.S. businesses' federal legislative and regulatory policy advocacy strategies.

Glick previously served as a director of government affairs for PPM Energy and before that was director of government affairs for PacifiCorp. He served as a senior policy advisor to U.S. Energy Secretary Bill Richardson, and before that was legislative director and chief counsel to U.S. Senator Dale Bumpers of Arkansas. From 1988-1992 Chairman Glick was an associate with the law firm of Verner, Liipfert, Bernhard, McPherson and Hand.

He is a graduate of George Washington University and Georgetown Law. He and his wife Erin have a son.



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Aiman El-Ramly, Chief Business Officer, ZE PowerGroup Inc.



Aiman El-Ramly, MBA, CMC, Chief Business Officer, ZE PowerGroup has been an active member of the energy and commodities industries for 30 years. Aiman has significant understanding of what is needed for corporations to run effectively in complex global markets. ZE PowerGroup is the developer of the ZEMA™ enterprise software for data management. Aiman and his team have been recently expanding ZEMA's capability to include advanced analytics and machine learning in resolving key industry challenges in trade, risk and operations. He is a frequent presenter, and market expert, in data and data analytics.

Aiman is also the Chief Operating Officer for ZE Power Engineering, ZE's engineering design firm for utilities. Aiman holds an MBA from Royal Roads University and a BA in Psychology from the University of British Columbia.

Amy Gasca, Managing Editor, North American-European Power, S&P Global Commodity Insights



Ms. Amy Gasca, S&P Global Managing Editor Global Power Pricing, Adjunct Professor and Author, previously President and CEO of CGA Energy Corporation providing Consulting within the energy industry since 2005, prior to founding her own Consulting Energy firm, Ms. Gasca has held various management roles with energy companies such as BP and Shell among others. As a leader within the oil, electricity and natural gas markets, Ms. Gasca has been a pioneer and leader providing guidance to multiple market participants and energy organizations including Public Utility Commissions, utilities, wholesale and retail suppliers, aggregators and consumer groups.

Ms. Gasca has led a career focused in areas such as Power Pricing, Risk Management, Operations, Wholesale and Retail Electricity markets for conventional Electricity and Alternatives (Renewables, RECs and Hydrogen), Energy Transition and ESG. Visionary leader and experience building companies infrastructure from the ground up and spearheading profitable growth. Repeated success propelling start-up companies to the next level of growth and expansion across North America and Canada.

Chris Hyde, Director, WeatherDesk Sales | Meteorologist, Maxar



Christopher Hyde is the Sales Director for WeatherDesk and Meteorologist at Maxar (formerly MDA and Radiant Solutions). Mr. Hyde has been employed with Maxar for twenty-four years. Mr. Hyde heads the global WeatherDesk sales group that focuses on energy and agricultural markets by letting current clients know about new products and finding perspective energy and agricultural customers. Many customers that Chris signed up in the late 1990s are still with Maxar today. Recently, Chris started managing Maxar's Earth intelligence products sales group focused on the oil, gas, and utility markets. Mr. Hyde is invited to speak at energy conferences and routinely speaks to energy groups, worldwide, 15-20 times a year.

Chris Hyde received his BS in Meteorology from The Pennsylvania State University in 1998. From 2015-to 2020, Chris was on the Board of Directors for WRMA (Weather Risk Management Association). Mr. Hyde has training in radio and television communication as well.



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Clare Breidenich, Carbon Policy, Markets & Regulatory Consulting, Aciem Consulting



Clare Breidenich is an independent consultant with 25 years' experience on carbon policy, markets, and regulation. Clare serves as Director of the Carbon and Clean Energy Committee for the Western Power Trading Forum (WPTF). In this role, Clare has been actively involved in the development of California's cap and trade program since its inception. Clare also leads WPTF's advocacy on carbon and clean energy legislation and regulation in Oregon and Washington.

Prior to joining WPTF, Clare worked on international climate issues at the United States Environmental Protection Agency and the Department of State. In the latter role, she coordinated interagency policy development and served as lead negotiator on matters related to country reporting and review processes, accounting of emissions and emission allowances, and land-use change and forestry. She also spent several years at the United Nations Framework Convention on Climate Change Secretariat, where she managed the greenhouse gas inventory reporting and review program for developed countries, contributed to the development of the international emissions trading tracking system, and facilitated negotiations of the Parties to the Convention.

Clare has extensive knowledge of the technical and policy options for greenhouse gas mitigation, including market mechanisms, and methodologies for accounting of greenhouse gas emissions and reductions. She has served on the Washington Governor's Climate Action Team, the Washington Carbon and Electricity Markets Workgroup and on a National Academy of Sciences' Committee on monitoring of greenhouse gas emissions. Clare is a graduate of the University of Michigan and has a Master's of Public Affairs and a Master's of Science in Environmental Science from Indiana University School of Public and Environmental Affairs."

Damian Irizarry, Director, West Power Origination, Uniper Global Commodities North America



Damian is currently the Director of West Power at Uniper Global Commodities NA and focuses his attention on the western power markets including WECC, CAISO, and SPP. He sits as the Chair of the Contract Sub-Committee for the WSPP, in which he is active in several initiatives surrounding western power markets. Before joining to Uniper, Damian began a career in energy in a dual legal and commercial role holding positions both in origination and legal with Guzman Energy based in Denver, Colorado. Damian graduated with a B.A. in Geographic Information Systems from the University of Northern Colorado and holds a J.D. with honors from the University of Colorado, Boulder.



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David W. Brown, Senior Principal and co-founder, Obsidian Renewables



David W. Brown, a Senior Principal, and co-founder of Obsidian, brings expertise in transaction structures, creative ideas in tax and finance, and resolving or liquidating distressed companies and assets. Industries of particular focus are energy and forest products.

With Obsidian Renewables, Mr. Brown has developed many of the larger utility-scale solar photovoltaic projects in Oregon. Mr. Brown is a member of OSEIA, the Oregon Solar Energy Industries Association and is involved with BDC, the Bioenergy Deployment Consortium with NEBC and NIPPC. Mr. Brown has been very active in renewable energy incentives and land use legislation in the state of Oregon. He was a key contributor to several pieces of legislation benefiting the Oregon solar industry including House Bill 4037 creating a short-term production-based incentive, House Bill 3492 creating a Payment In lieu of taxes program, and House Bill 2329 allowing county permitting of larger solar projects.)

Prior to founding Obsidian Finance Group and Obsidian Renewables, Mr. Brown practiced law with Miller Nash LLP in Portland, Oregon. His practice included many different aspects of business, tax, and finance.

Grace Parker, Analyst, Power team, S&P Global Commodity Insights



Grace is a Power Pricing Analyst with the Power pricing team at S&P Global Commodity Insights. Grace covers the West markets for Megawatt Daily and Energy Trader. She was part of the Commodity Associate Program at S&P Global and completed rotations with the Metals, LNG and Nuclear pricing teams. She holds a Bachelor of Arts in English degree from Texas A&M University.

Greg Cook, Executive Director, Market and Infrastructure Policy, California ISO



Greg Cook is the Executive Director of Market and Infrastructure Policy at the California ISO. Greg leads the department responsible for the design and evolution of the CAISO's day-ahead and real-time markets as well as resource adequacy, distributed energy resources, and generator interconnection policies. Prior to taking on his current duties, Greg managed the CAISO's market monitoring department and was responsible for monitoring and reporting on the performance of the CAISO's energy and ancillary service markets. He has been with the California ISO since 2000.

Prior to joining the California ISO, Greg was a Policy Advisor to the Public Utilities Commission of Nevada where he advised Commissioners on economic principles related to the development of competitive energy markets. Greg started his career performing economic analysis for Montana Dakota Utilities where he analyzed competitive electric market risks and opportunities in the electric and natural gas markets.

Greg holds an MBA concentrated in Regulatory Economics and a degree in Electrical Engineering from New Mexico State University.



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Jessica Johnson, Origination,
Environmental Products,
Shell Energy North America



Jessica Johnson is an originator of Environmental Products for Shell Energy in the WECC region, specializing in long-term contracts for renewable energy generation. As part of the Environmental Products team, Jessica helps procure and design custom renewable energy products for Shell Energy's customers including 24x7 renewable supply. Jessica joined Shell from LevelTen Energy where she was Vice President of Commercial Transactions, providing renewable energy advisory services for LevelTen's C&I clients. Prior to LevelTen, Jessica had a 16-year tenure at Avangrid Renewables, where she ultimately acted as Director of West Origination, arranging supply contracts that enabled the build-out of Avangrid's renewable asset base in the WECC.

Malachi Salcido, Founder and CEO,
Salcido Enterprises, LLC



As the founder of the Salcido Group of Companies, Malachi Salcido strategically manages Salcido Enterprises, LLC and The Salcido Connection. Salcido Enterprises, LLC negotiates land and power agreements to position the firm as a blockchain and cryptocurrency mining leader in the US, currently operating several crypto mines, including one of the longest functioning ASIC server operations in the country. Salcido Enterprises first entered the emerging cryptocurrency industry in 2013 and is widely regarded as a global market leader.

Malachi's full-service contracting business, The Salcido Connection, Inc., enjoys its 20-year status as the largest multi-disciplined contracting and project development firm in Central Washington. He is the founder, owner, and President of the firm, with a six-person management team that oversees all aspects of the day-to-day operations of this rapidly growing firm. Specializations developed during the company's 20-year history include heavy mechanical, facilities, major electrical, site development, critical infrastructure environments for technology, and both State and Federal specialized contracting.

Malachi is an alumnus of Wenatchee Valley College and Central Washington University where he earned degrees in Accounting and Finance. He is licensed as a Certified Public Accountant and spent several years practicing for a large regional firm while operating his then start-up contracting business. He is also licensed as a Master Electrician in Washington State. Malachi was voted the Wenatchee Valley College Distinguished Alumni of the Year in 2018.

Collectively, the Salcido Group of Companies employ nearly 50 people, and invested more than \$300,000 in Central Washington philanthropic efforts in 2021.

Malcolm McLellan, Partner, Electric
Practice Co-Chair, Van Ness Feldman LLP



Malcolm's practice focuses on the transmission, generation, marketing, and distribution of electric energy. Malcolm has an intricate knowledge of the technical, legal, and business considerations involving electric power. His counseling includes electric transmission and ancillary services, rates, reliability standards, enforcement actions and investigations, market-based rate authority, and hydroelectric licenses. His transactional experience includes power purchases and sales, interconnection and transmission access, asset sales, and development of district energy systems.

Malcolm is the Co-Coordinator of Van Ness Feldman's Electric practice.



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Mark Holman, Managing Director,
Power, Powerex, Inc.



Mark Holman is a Managing Director at Powerex where he has led Powerex's commercial activities in western power markets for more than 10 years. Mark is actively involved in numerous regional initiatives and stakeholder processes, advocating for market design and policy choices that result in efficient, reliable, and equitable wholesale market outcomes. Before Powerex, Mark built a start-up technology company that provided web integration services to the financial services sector. Mark started his career in the institutional investment management industry, providing input to senior portfolio managers in the high-tech and natural resource industries. Mark has a Bachelor of Commerce degree (Finance) from the University of British Columbia and is a CFA charter holder.

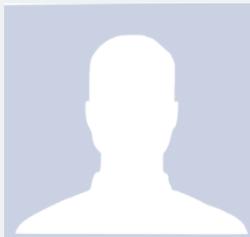
Michael Linn, Director, Market
Analytics, Public Power Council



Michael Linn is the Director of Market Analytics for the Public Power Council (PPC). PPC, established in 1966, is an association that represents over 100 consumer-owned electric utilities in the Pacific Northwest. PPC's mission is to preserve and protect the benefits of the Federal Columbia River Power System for consumer-owned utilities.

He specializes in the design, development, and implementation of organized electricity markets. Michael often leads economic analysis of wholesale markets, products, and costs with a focus on issues that impact the value of the Federal Power and Transmission Systems. He is actively involved in regional initiatives related to organized markets. Prior to joining PPC, Michael worked at the Bonneville Power Administration (BPA). While at BPA, he served as an expert witness for the agency numerous times and provided expert analysis and recommendations on a range of complex qualitative and quantitative topics related to BPA transmission and Western energy markets. Michael has a degree from Washington State University in Economics and a M.S. in Economics from Portland State University.

Mike Ashley, Vice President,
Origination, Apya Power



Mike has over 12 years of experience in renewable energy development, power marketing, and commercial transactions. Prior to joining Apya, Mike held various commercial roles at AES Clean Energy, sPower, EDP Renewables, and Invenergy.

Mike holds a BA in History from Colorado College and an MSc in Carbon Management and Economics from The University of Edinburgh.



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Rebecca Sexton, Director of Reliability Programs, Western Power Pool



Rebecca Sexton is the Director of Reliability Programs at the Western Power Pool, where she manages the Western Resource Adequacy Program (WRAP) implementation and the WPP's transition (governance, program administration, and committee and stakeholder engagement) to house that program. Prior to joining the WPP in 2021, Ms. Sexton was a senior consultant with Sapere Consulting for seven years, during which time she managed the WRAP's design process from its beginning in 2019. In her role at Sapere, she also assisted clients with the regional project and program facilitation, project management, risk management, decision analysis, and strategic planning.

Ms. Sexton earned a master's degree in civil engineering from Oregon State University and a bachelor's in Geology-Physics from Whitman College; she previously worked with a small coastal research team at the Washington State Department of Ecology. Ms. Sexton is a certified project management professional (PMP).

Ricky Davis, Senior Manager, Project Development, Clearway Energy Group



Ricky Davis leads project development and market strategy initiatives for Clearway Energy Group, focusing in the northwest WECC market. He joined NRG - now Clearway - in 2015, and over the last seven years has led over 750MWs of wind and solar projects through development, construction, and financing. Ricky has worked on utility scale and distributed scale projects across many regions including, WECC, CAISO, ERCOT, and SPP. He currently focuses on new project initiatives, strategy and market expansion in the WECC-northwest region and is managing over 2 gigawatts of new projects. Prior to Clearway, Ricky worked in various environmental and land consulting roles for conservation projects, transmission infrastructure, and housing and commercial development. Ricky holds a Bachelor of Science in Environmental Sciences and a Master of Science in Environmental Sciences, both from Virginia Commonwealth University.

Scott Kringen, Senior/Lead Business Developer, Avangrid Renewables



Scott Kringen is a Lead/Senior Project Developer at Avangrid Renewables. For 13 years Scott has been focused on advancing the development of Avangrid's portfolio of wind, solar, and storage projects throughout the Pacific Northwest, California, and Nevada. Specifically, he is involved in greenfield project evaluation, landowner outreach, permitting, stakeholder engagement, and project management.

Prior to joining Avangrid, Scott worked as a Development Manager at RES North America for over two years. Prior to that he spent eight year at Vestas AWS as a Market Analyst and Business Development Manager working in the North American and U.K. markets During his tenure at Vestas, Scott was involved in negotiating approximately 2,000 MW of Wind Turbine Sales Agreements for project throughout North American and the United Kingdom. Scott has a Bachelor of Arts degree in Economics from the University of Kansas as well as a Master of International Management degree for Portland State University.



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Sean Yovan, Sr. Director, Energy Marketing & Trading, Innergex



Sean Yovan has over 20 years of experience in the U.S. energy markets leading functions related to energy trading, resource optimization, bidding strategy, and contract origination. His experience as an expert witness in an annual regulatory proceeding for a large utility has given him a strong understanding of the regulatory framework at Investor-Owned Utilities (IOUs). During the last eight years, Sean has focused his efforts on business development activities by creating and implementing marketing strategies to secure long-term power purchase agreements for utility-scale wind, solar, and energy storage projects. He is Senior Director – Energy Marketing and Trading at Innergex Renewable Energy Inc since 2020.

Steve Johnson, Director of Markets Administration, Southwest Power Pool



Steve Johnson joined Southwest Power Pool in August of 2020 as a Principal Operations Specialist with a primary focus on SPP's western interconnection activities. He started serving in a new role in June as the Director of Markets Administration, which includes the administration of day ahead and real time markets for both the SPP RTO and WEIS. Johnson has extensive experience in real-time operations, including hydroelectric power plant operations, transmission operations, energy scheduling and accounting, balancing area operations, and reliability coordination. Johnson has held a North American Electric Reliability Corporation system operator certification since 2000, becoming certified at the Reliability Coordinator level in 2005. Johnson has served on various WECC taskforces, sub-committees, and committees during his career as well as a participant on the BAL-002-WECC-1 drafting team.

Johnson began his electric industry career in 1996 as an apprentice operator at Hetch Hetchy Water and Power near his hometown of Sonora, California. He joined the Western Area Power Administration and federal service in 2000 as a power system dispatcher. Johnson held various technical and management positions with WAPA during his career and was named Senior Vice President and Colorado River Storage Project Manager in 2018, holding that position until joining SPP.

As CRSP Manager, Johnson was a member of the Glen Canyon Adaptive Management Workgroup, a federal advisory committee tasked with Glen Canyon Dam operations management. He also served on the Upper Colorado Recovery Implementation Program's Implementation Committee. His efforts included balancing the value of hydropower with other Colorado River resources including the Grand Canyon.