

• JUNE 4-5, 2024 • HILTON MYSTIC, CT •



# NEW ENGLAND ENERGY CONFERENCE & EXPOSITION



## NEECE24 Speakers

### June 4 Evening Reception

#### Krystal Rose

Krystal Rose, M.F.A., is the Director of Collections and Curatorial Affairs at Mystic Seaport Museum. She has a history and historic preservation background and has worked at cultural sites in Georgia, the Carolinas, and Connecticut. She has been at Mystic Seaport Museum for seventeen years and most recently co-curated the Museum exhibition, Spineless: A Glass Menagerie of Blaschka Marine Invertebrates highlighting both the history of 19th-century science and the study and tracking of marine introduced species in the wake of globalization. Opening to rave reviews in the New York Times and The Washington Post, the exhibition provided Krystal with the opportunity to highlight her passion for sharing collections and sea stories in new ways and a particular interest in the intersections of maritime history and marine science. Before becoming Curator, she spent about a decade working as a liaison between the Museum's education and curatorial departments, directing the creation of the digital resource Mystic Seaport for Educators, facilitated teacher professional development programs, and contributed to the book Bringing Teachers to the History Museum: A Guide to Facilitating Teacher Professional Development (2022). She lives in Mystic, CT with her husband and two sons who all share a passion for nature and the sea.

### June 5 Conference

#### Opening Remarks

#### Kate Boucher

Kate Boucher is an experienced professional in New England energy policy with over a decade of dedicated work in the field. She describes herself as an “energy nerd” and has a background that includes legal work in Connecticut state service, private law practice, and in-house roles focusing on complex energy and utility regulatory and policy matters.

In her current role, Kate is a member of the ISO New England Legal Department, where she concentrates on wholesale markets issues. She holds degrees from Quinnipiac University and the University of Maine at Farmington.

Outside of work, Kate enjoys beekeeping and making jam in her free time.

### **Shaela Collins**

Shaela Collins loves horses, positivity, getting things done and complex policy. She uses her two plus decades of legal and energy experience to develop and implement strategies that advance sustainable, clean and low-carbon energy policies to promote a healthy planet, a thriving society and safe, reliable and affordable energy services. She enjoys managing the strategy, details and multidisciplinary teams involved in bringing projects to completion with collaboration, compassion and leadership.

Shaela joined Shell in 2022 as a senior power policy adviser focused on accelerating the transition to a clean energy future. In this new role at Shell, she is building on her utility industry career as a regulatory policy executive, attorney, state regulator and industry association leader.

She is a graduate of Suffolk University Law School in Boston and the College of the Holy Cross in Worcester. Shaela and her husband, Scott, have two children, two dogs and a horse.

Learn more here: <https://www.linkedin.com/in/shaela-mcnulty-collins/>

### **Congressman Joe Courtney (Pre-Recorded)**

Congressman Joe Courtney was elected in 2006 to represent the Second Congressional District of Connecticut in the House of Representatives. He serves on the House Armed Services Committee and the House Committee on Education and the Workforce.

Congressman Courtney is the Ranking Member of the House Armed Services Subcommittee on Seapower and Projection Forces. From 2018-2022, Courtney served as Chairman of the Subcommittee. According to a review by House Historians Office, Courtney was the first known member from Connecticut to lead a naval oversight panel in the House of Representatives since 1873, when Stephen W. Kellogg of Waterbury served as Chair of the Committee on Expenditures in the Navy Department in the 42nd Congress (1871-1873). Prior to that, Samuel Ingham, a two-term Congressman with connections to Hebron, Jewett City (Griswold) and Essex, served as chair of the Committee on Navy Affairs in the 25th Congress (1837-1839).

## **Morning Keynote Address: Hot Topics in Massachusetts Energy Legislation**

### **Representative Jeffrey N. Roy**

State Representative Jeffrey N. Roy was first elected to the Massachusetts House of Representatives for the 10th Norfolk District in 2012. It is his great honor and privilege to represent the residents of Franklin and Medway on Beacon Hill. He was appointed Chairperson of the Joint Committee on Telecommunications, Utilities and Energy. He is the House-Chair of the Manufacturing Caucus, which promotes and encourages “Making It” in Massachusetts.

In 2011, he was elected to the Town Council in Franklin, Massachusetts. In January 2012, he was selected to chair the town’s Master Plan Committee. Prior to that, he served on the School Committee,

and served as its Chairperson for 9 of his 10 years of service with that board. He also co-chaired Franklin's Anti-Bullying Task Force.

He has worked as an attorney in Massachusetts since 1986, and operates a law firm, Roy Law, in Franklin, Massachusetts. The firm is dedicated to vindicating the rights and expectations of consumers injured at home, work, or play. He has represented clients at all levels of the trial and appellate courts in Massachusetts. In addition, he has appeared in cases before the New Hampshire Supreme Court and Superior Court, the Federal District Courts of Massachusetts and New Hampshire, the Rhode Island Superior Court, Colorado Superior Court, and the United States Court of Appeals for the First Circuit. He is also a member of the American Association for Justice (AAJ) and the Massachusetts Bar Association.

He is also a bicycle rider in the annual Pan-Mass Challenge event, which raises money for the Jimmy Fund.

## **Panel I: View from the Public Utilities Chair: Regulating Utilities as State Climate Goals and Energy Priorities Evolve**

### **Josh Ryor (Moderator)**

Josh Ryor is an energy policy expert with more than a decade of experience. He has extensive experience in sustainable technologies, utility regulation and business models, public policy processes, and clean energy program and market design. Josh also has a proven leadership and project delivery track record, leading teams of 5-40 and complex initiatives over multiple years.

Josh has an academic background in economics, physics, and engineering. He received the Nugent Gold Medal in 2010 from the College of the Holy Cross as the top physics graduate and completed his Master of Science with distinction in 2013. Josh also received the inaugural Luminary Award from the Connecticut Power and Energy Society in 2021.

Currently, Josh is the Assistant Secretary of Energy at the MA Executive Office of Energy and Environmental Affairs (EEA).

### **Chairman Philip Bartlett**

Philip L. Bartlett II, J.D., was appointed to the Maine Public Utilities Commission in June 2019 by Governor Janet Mills. Prior to his appointment, he practiced law with Scaccia, Bartlett & Chabot. He also served in the Maine Senate from 2004 to 2012 and was elected by his peers to serve as Senate Majority Leader from 2008 to 2010. Bartlett chaired the Energy, Utilities and Technology Committee as well as the Joint Select Committee on Maine's Energy Future and he served on the Government Oversight Committee, Natural Resources Committee and Labor Committee. He taught micro and macroeconomics at the collegiate level. Chairman Bartlett holds a juris doctorate degree from Harvard Law School. He completed his undergraduate work at Tufts University, where he graduated Summa Cum Laude majoring in Economics and Political Science. His term expires in March 2025.

### **Chairman Marissa Gillett**

Marissa Paslick Gillett is Chairman of Connecticut's Public Utilities Regulatory Authority (PURA). Governor Ned Lamont nominated Gillett to begin serving on the three member regulatory authority on April 26, 2019, and her appointment was confirmed by both the House of Representatives and State Senate in the 2019 session of the Connecticut General Assembly.

Gillett serves as one of Connecticut's representatives on the Board of Directors of the Regional Greenhouse Gas Initiative, Inc. (RGGI).

Prior to her appointment, Gillett was the Vice President of External Relations for the Energy Storage Association – the national trade association representing the energy storage industry. In that role, Gillett served on the association's executive team, contributing to the organization's overall strategic vision and direction, as well as providing leadership of the research, educational programming and events, marketing, and communications teams.

From 2011 to 2018, Gillett worked at the Maryland Public Service Commission, an independent agency within the Maryland state government that regulates public utilities, where she most recently served as the senior advisor to the chairman. Her duties included a number of matters on energy issues in the state, such as advising the agency's chairman and other commissioners on technical, legal and policy matters related to offshore wind procurement, statewide energy efficiency programs, advanced metering infrastructure, grid reliability issues and electric vehicles. Additionally, she represented the commission on these topics by testifying before the Maryland General Assembly and by leading stakeholder engagement initiatives as part of the state's grid modernization proceeding.

Gillett received a Bachelor of Science in Bioengineering from Clemson University in Clemson, South Carolina, and a Juris Doctor from the University of Baltimore School of Law in Baltimore, Maryland.

### **Chair Ed McNamara**

Edward McNamara was appointed Chair of the Public Utility Commission in January 2024. McNamara most recently served as general counsel for the Agency of Natural Resources, where he worked on a range of legal issues reflecting the significant regulatory diversity covered by the Agency. Prior to his work at ANR, McNamara worked on energy issues for 20 years, including at the Public Service Department where he performed numerous roles, including as planning director, assisting with emergency response activities, and representing Vermont's interests before the Federal Energy Regulatory Commission. McNamara started his legal career as a hearing officer and staff attorney for the PUC.

### **Chair James (Jamie) Van Nostrand**

Jamie Van Nostrand was appointed Chair on March 15 for a term beginning on May 1, 2023. Prior to his appointment to the DPU, Van Nostrand was the Charles M. Love, Jr. Endowed Professor and Director of the Center for Energy and Sustainable Development at the West Virginia University College of Law. He is the author of *THE COAL TRAP: HOW WEST VIRGINIA WAS LEFT BEHIND IN THE CLEAN ENERGY REVOLUTION* (Cambridge University Press, 2022). Before moving to WVU in July 2011, Van Nostrand spent three years as a member of the adjunct faculty at the Elisabeth Haub School of Law at Pace University in White Plains, NY and Executive Director

of the Pace Energy and Climate Center. Prior to his transition to law school teaching, Van Nostrand had a successful career in private law practice as a partner in the energy and environmental practice groups of two large law firms based in the Pacific Northwest (Perkins Coie LLP and Stoel Rives LLP). In his 22-year career in private practice, Van Nostrand represented energy clients in state regulatory proceedings in eight western states, as well as proceedings before the Federal Energy Regulatory Commission. Mr. Van Nostrand was recognized by the Energy Bar Association as its 2007 State Regulatory Practitioner of the Year.

Mr. Van Nostrand received his LL.M. in Environmental Law from the Elisabeth Haub School of Law at Pace University, his J.D. from the University of Iowa College of Law, his master's degree in economics from SUNY at Albany, and an undergraduate degree in economics from the University of Northern Iowa.

## **Panel II: Restructuring Retrospective**

### **Joey Lee Miranda (Moderator)**

Joey Lee Miranda is a member of the firm's Environmental, Energy + Telecommunications Group, and her practice focuses on energy, telecommunications, and water matters, including litigation, transactional and regulatory representation, and counseling. She regularly participates in proceedings before state regulatory agencies, including the Connecticut Public Utilities Regulatory Authority, the Massachusetts Department of Public Utilities, the New Hampshire Public Utilities Commission, and the Connecticut Siting Council, on utility, telecommunications, and energy-related matters. Joey Lee also handles administrative appeals of agency decisions to state courts. An important aspect of her practice also involves counseling clients on regulatory compliance matters. Her representative experience reflects a range of legal matters in all areas of the energy industry.

### **Dan Allegretti**

Prior to joining Hull Street Energy, Mr. Allegretti was a consultant with Sigma Consultants, where he also served as the National Spokesman for the Retail Energy Supply Association. Mr. Allegretti has spent his career in the electric power industry shaping public policies, laws, and regulations as an advocate, as an advisor and as an expert witness. For two-decades he served as a Vice President in the State Government Affairs group at Exelon Corp. and affiliated company Constellation Energy, where he was responsible for the Company's relationship with state and provincial governments across the northeastern United States and Canada. Mr. Allegretti is a recognized leader who has served two terms as Chairman of the New England Power Pool. In 2017 the Northeast Energy and Commerce Association awarded Mr. Allegretti with its prestigious Vanguard Award for his career contributions in support of competitive energy markets. Mr. Allegretti has served on the boards of various regional trade and industry organizations and has also worked as a transmission project developer with Anbaric Northeast Transmission Development Corp.

Mr. Allegretti holds a J.D. from Georgetown University and a B.A. from Colby College and currently resides with his family in Franconia, New Hampshire.

### **Michelle Gardner**

Michelle Gardner is currently Executive Director of Regulatory Affairs – Northeast for NextEra Energy Resources. In her present role, Michelle represents NextEra Energy in the Northeast markets and Canada. She advises on asset management, renewable resource development, transmission issues, power marketing and supply interests. She previously represented Capital Power Corporation in NEPOOL and before the FERC as Senior Counsel, Regulatory. Prior to working for NextEra Energy and Capital Power, Michelle was a Counsel with Day Pitney LLP, serving the NEPOOL Participants Committee and other clients. As NEPOOL Counsel, Michelle worked primarily on capacity and ancillary market designs, including the drafting of the FCM settlement agreement. Michelle previously served as Chair of the Budget & Finance Subcommittee and recently completed her third term as Vice-Chair for the Generation Sector.

Michelle graduated magna cum laude from Catholic University, Columbus School of Law in 2002 and from the College of the Holy Cross in 1998. Michelle lives south of Boston with her two kids and an Australian Labradoodle.

### **Anne George**

As vice president, chief external affairs and communications officer, Anne C. George leads ISO New England's interactions with government officials, the media and industry groups. In this role, George is responsible for developing and executing the company's communications strategy and overseeing state and federal policy activities. Before joining the ISO in 2008, she served five years as a utility regulator in Connecticut. During this time, George was active in national and regional bodies, serving as chair of the National Association of Regulatory Utility Commissioners' Committee on Electricity and as president of the New England Conference of Public Utilities Commissioners. Prior to her role as a regulator, George served as the Connecticut governor's special counsel on energy and chief legal counsel. George holds a bachelor's degree from the University of Maryland and a juris doctor from Georgetown University.

### **Heather Hunt**

Heather Hunt joined NESCOE as Executive Director in 2009. Previously, Heather had a regulatory law practice for six years, was Director, State Government Affairs at United Technologies Corporation and a Group Director, then Vice President, Regulatory at Southern Connecticut Gas. Earlier, she was a Public Utility Commissioner in Maine and Connecticut and was on the legal staff of a Connecticut Governor. Heather has a Bachelor of Arts in Politics from Fairfield University and a Juris Doctor from Western New England University School of Law. Heather is founder and president of Live On Organ Donation, Inc.

## **Panel III: Leading Through a Changing Energy Landscape**

### **Marc Montalvo (Moderator)**

For almost 30 years Marc has worked with industry and policymakers to design effective and efficient regulatory and market structures and to develop and deploy energy infrastructure. His areas of expertise are utility regulation, power markets, and strategic planning. His work has generally focused on problems of regulatory economics, power system planning, cost-benefit analysis, risk management, and resilience planning. His consulting engagements frequently require facilitating decision-making processes and negotiating amongst broad sets of interests. Marc has been invited to present on numerous industry topics and has testified before federal and state regulators. He advises electric utilities, renewable power and transmission project developers, large industrial and commercial end-users, industry and consumer advocacy organizations, and municipal and state government agencies.

### **J. Gregory Cornett**

Cornett oversees all operations of Rhode Island Energy with a focus on rates and regulatory strategy, business growth and development, public affairs, communications and stakeholder engagement.

Before his promotion in March 2024 to president of Rhode Island Energy, a subsidiary of PPL, Cornett served as vice president and deputy general counsel for PPL. A 25-year utility industry veteran, Cornett has successfully led various regulatory and legal strategies during his career.

Prior to serving as VP and deputy general counsel for PPL, Cornett served as associate general counsel and director of legal services for PPL subsidiaries Louisville Gas and Electric Company and Kentucky Utilities Company. He also previously was an equity member with a large law firm in Kentucky, where he focused his work in the utility sector.

Cornett earned a bachelor's degree in political science from the University of Kentucky and a law degree from the University of Kentucky J. David Rosenberg College of Law.

He is a graduate of multiple leadership programs, including Wharton's Executive Development Program, and is actively involved with several industry groups, including the Edison Electric Institute. After starting his new role at RIE, Cornett will be serving on the board of the Greater Providence Chamber of Commerce.

### **Michael O'Connor**

Michael J. O'Connor is site vice president—Millstone Power Station, Contracted Assets. O'Connor joined the company in 1992 and has served in leadership roles in engineering, operations and outage and planning. In 2018, he was promoted to director-Safety and Licensing at Millstone Power Station and became plant manager in 2020. He assumed his current position in March 2022. Prior to joining the company, O'Connor served for 10 years in the U.S. Navy, as a submarine qualified machinist mate, achieving the rank of Chief Petty Officer. He obtained senior reactor operator licenses at both Connecticut Yankee and Millstone power stations in Connecticut. O'Connor is a graduate of the

University of New Haven, with a bachelor's degree in mechanical engineering. He also holds an MBA from the University of Connecticut. Since 1995, O'Connor has served on the Board of Finance for the Town of Bozrah, Conn., and has had the role of chairman since 1999. He has previously served as the treasurer of the Southeast Connecticut Water Authority while a member for 10 years. O'Connor currently represents Dominion Energy as a member of the Eastern Workforce Investment Board and serves on the Thames River Valley Flood Control Commission.

### **Jill Osburn**

As the Portfolio Development Manager for Shell Energy, Jill leads a team that maintains an integrated view of the power business in the Americas, and the roadmap for how we will deliver and grow it. That portfolio includes power generation, power trading, retail electricity and behind the meter solutions. Jill and her team focus on how those elements profitably come together for Shell in the Americas to meet the needs of customers.

After earning a mechanical engineering degree from Tulane University Jill joined Shell in 1999 and has since earned an MBA from Louisiana State University and served in a variety of roles – primarily in the Downstream manufacturing and Projects & Technology areas. This includes Reliability Engineering, Root Cause Analysis, Operations Management, and Production Excellence for Major Projects both in Front End Design and coordinating large facility startups. She moved to a role in Corporate Strategy in 2016, initially serving as the Regional Strategy Consultancy Manager for the Americas before focusing her efforts to support Shell Energy.

In all she does, professionally and personally, Jill has an interest in understanding how things are connected through time and space, and how we can leverage those connections together to create the future we envision.

### **Kirsten Young**

With over 25 years of energy industry experience, Young is a retail sales leader at Constellation focused on channel sales for commercial and industrial business in electric and natural gas competitive markets. In addition, she leads sales enablement, and power sales support teams.

Young joined Constellation as part of the Integrys merger in 2014. She has held various sales and sales leadership roles from regional to national, public sector and channel partner sales, along with roles in municipal aggregation and as in-house counsel.

She began her career in commodity futures trading before taking on sales roles in the competitive energy marketplace. In 1998, Young joined WPS Energy Services, Inc. as it expanded into Illinois. Building on her passion for creating a rich customer experience, Young joined the electric and natural gas municipal aggregation team in 2001, where she coordinated the marketing, regulatory and customer service-related operations for these programs. As in-house counsel from 2003 – 2012, Young focused on retail agreements, complex structured transactions, software, intellectual property and other agreements.

Young served two terms as an elected official with the Naperville Park District Board of Commissioners (2009-2017). In addition, she served as a Commissioner (2019-2021) and Chairman (2021-2022) of the Board of Fire and Police Commissioners for the City of Naperville, Illinois.

Young holds a Bachelor of Arts degree from the University of Michigan, Ann Arbor, and a law degree from Loyola University of Chicago, School of Law. She lives in Arcadia, MI with her husband, Dan. She has two adult sons.

## **Panel IV: Integrating the Future Resource Mix to Meet Growing Demand**

### **Sebastian Lombardi (Moderator)**

Sebastian Lombardi assists energy clients with all aspects of transactional and regulatory matters associated with federally regulated power and gas markets. Sebastian is a member of the team of lawyers serving as general counsel to the New England Power Pool (NEPOOL), a regional organization engaged in the wholesale markets for electrical power. In this capacity, Sebastian represents NEPOOL before the Federal Energy Regulatory Commission (FERC) and regularly provides counsel on a wide range of matters related to the design and operation of the region's wholesale electric markets. During law school, Sebastian served as a judicial clerk to the Honorable Mary Ellen Coster Williams of the U.S. Court of Federal Claims, as a legal intern for the Connecticut attorney general, and as editor of the Connecticut Public Interest Law Journal. Prior to attending law school, Sebastian worked for a United States senator, primarily involved in defense, homeland security, veterans, and energy policy issues.

### **Molly Connors**

Molly Connors is Policy Analyst-Manager at the New England Power Generators Association, the trade association that represents more than 90 percent of the region's electricity generation capacity. Prior to joining NEPGA in March 2022, she was a member of the External Affairs team at ISO New England, the independent, not-for-profit corporation responsible the reliable operation of the regional electric grid. In her six years at the ISO, she tracked public policies that could affect the region's electric grid and supported a variety of communications and legislative outreach efforts in New England.

From 2013 to 2016, she worked in New Hampshire government, as an energy advisor to then-Governor Maggie Hassan and as an analyst in the state's energy office.

A former journalist, Molly holds a BA and MS from Boston University and an MBA from Bentley University. When she isn't working or repairing something in her 150-year-old farmhouse, she enjoys walks with her rescue terrier, Boudicca Ruthee.

### **Mary Beth Gentleman**

For approximately 30 years, Mary Beth Gentleman practiced energy law as a partner at Foley Hoag LLP in Boston. She co-chaired the firm's Energy and Cleantech practice and was an active member of NECA. Prior to that, she served for six years as the Massachusetts Assistant Secretary of Energy for Policy. She now serves on the Board of Directors of FirstLight Power, one of the largest clean energy companies in

the Northeast. She also serves on the Board of E4TheFuture, a foundation that supports innovation and advocacy pertaining to the electrification transition. This year, Mary Beth was appointed by Massachusetts' Governor Maura Healey to the Commission on Clean Energy Infrastructure Siting and Permitting and led its Siting Practitioner Advisory Group consisting of many of the leading siting and permitting practitioners in Massachusetts. The Commission issued its Recommendations to the Governor on March 29, 2024, with an eye toward the Legislature enacting reforms before July 31, the end of the current session. Learn more [here](#).

### **Crystal Johnson**

Crystal serves as the MA EEA Assistant Secretary of Environmental Justice. Her key projects include urban forestry and tree nursery planning to increase open space and tree canopy coverage, equitable climate/clean energy workforce development pipeline planning, a youth climate campaign and the Justice40 Initiative.

As a Senior Environmental Planner and Energy Strategist, she has more than twenty-five years of accomplishments in strategic leadership, planning, communication, management, policy, and assessment, including the following:

- \* ACEEE Summer Study 2022. Presented paper on "Shaping the Future of Equity in Energy Efficiency."
- \* Provided policy and technical advising to Energy Efficiency Advisory Councils (EEAC) in Massachusetts, Delaware, and Connecticut, particularly regarding energy equity and workforce development. Advised the MA EEAC on energy equity and workforce development for the 2022 – 2024 Three-Year Energy Efficiency Plan.
- \* Served as an Energy Strategy consultant to Eversource Energy. Developed the Human Element Strategic Plan. Focused on workforce pipeline models. Developed a new methodology for identifying MI neighborhoods in urban areas other than utilizing SMI.
- \* Contracted as the Sustainable Economy Strategist for the U.S. EPA Office of the Administrator to develop an Environmental Legacy and Sustainable Economy Imperative Strategic Plan for the Former U.S. EPA Administrator Lisa Jackson.
- \* Served as the Senior Environmental Planner and Strategist to United Indigenous Peoples of The World (UIPTW), United Nations. Co-developed and co-chaired panel for an UNDRIP Resolution Outcome.
- \* Developed the Ocean 2030 Climate Restoration Strategic Action Plan. Included in the United Nations 2018 Nature-based Solutions Climate Meetings.
- \* Served as a Sustainability Strategist to MassDOT. Managed the planning/procurement of a first-in-the-nation public agency 10-megawatt solar PV energy program on multiple sites along the Mass Pike.

- \* Developed the well-received annual MA Sustainable Economy Conference (SEC) to build bridges across MA's multi-sectors to cultivate a sustainable economy. Also developed the MA Annual Urban Farming Conferences (now managed by UFI) and the MA Annual Youth Environmental Forum.
- \* Served as the Senior Environmental Planner at NYCDEP for high profile projects, including 7 of the 14 NYCDEP wastewater treatment plants.

Crystal holds a Bachelor of Science degree in Conservation of Resources Studies from University of California, Berkeley. She was recognized by the *Boston Business Journal* as an Emerging Leader and the YWCA Academy of Women Achievers.

#### **Mike Tabrizi**

Dr. Mike Tabrizi, PhD PE, serves as President and Founder of Zero-Emission Grid, LLC, a leading advisory firm specializing in onshore and offshore transmission, interconnection, and electricity markets. With over 15 years of experience in power grid planning and operation, Dr. Tabrizi is widely recognized as an expert in Transmission and Interconnection. He has provided technical advisory and engineering services to a diverse range of stakeholders in the North American power grid, including renewable developers, large load developers, independent transmission developers, independent power producers, electric utilities, and system operators. Dr. Tabrizi has played pivotal roles as Principal Engineer and Subject Matter Expert in numerous high-profile projects, such as the PJM Offshore Transmission State Agreement Approach, New York NYSERDA long-term offshore transmission planning, ERCOT CREZ, Integration of LP&L to ERCOT, ERCOT North to Houston Transmission Project, Integration of Rayburn Electric from SPP to ERCOT, and Texas Lower Grand Valley Transmission Projects. He is also an accomplished author and contributor to technical articles, journals, and presentations focusing on power grid control and stability in the presence of inverter-based resources, as well as transmission congestion and financial due diligence in deregulated power markets. Dr. Tabrizi has conducted training sessions for System Operators and electric utility personnel on these topics. Before establishing Zero-Emission Grid, Dr. Tabrizi was the VP of Power Grid Strategy at Lancium. Prior to his time at Lancium, he led DNV Energy Systems' North America Power System Advisory Division.