

## **SYMPOSIUM HOSTS**

### **Sarah Tracy, Co-Chair, Pierce Atwood LLP**

Sarah Tracy advises energy generation facilities, large commercial energy users, and utilities with respect to state and federal energy regulatory issues throughout New England.

Sarah assists owners of utility scale and distributed energy generation facilities and off-takers negotiate key energy agreements, including power purchase agreements, net energy billing agreements, renewable energy credit purchase and sale agreements, natural gas supply agreements and firm gas transportation agreements. She also represents investors and purchasers of energy generation portfolios in conducting state and federal energy regulatory due diligence and advises them on interconnection and ISO-NE issues.

Sarah also represents clients before public utilities commissions in rulemakings and regulatory compliance matters, and assists utilities to obtain approvals for energy infrastructure projects, rate increases, and authorizations to enter into mergers and affiliate transactions.

### **Kris Eimicke, Co-Chair, Pierce Atwood Energy Infrastructure Group**

As co-chair of Pierce Atwood's energy infrastructure group, and a member of Pierce Atwood's tax and business practice groups, Kris Eimicke has a unique blend of technical tax expertise and business experience. Kris focuses on complex business transactions, with a particular emphasis on highly structured transactions utilizing or involving one or more economic development programs and federal and state tax credits, including renewable energy tax credits and programs, opportunity zones, new markets tax credits, and historic rehabilitation tax credits.

Kris has served as an adjunct professor at the University of Maine School of Law, where he taught corporate income tax. He is also a frequent speaker on federal and state tax issues, including opportunity zones, renewable energy finance, and new markets tax credit financing. Before joining Pierce Atwood, Kris clerked for Judge Harry Haines of the United States Tax Court.

## MORNING KEYNOTE SPEAKER

### **Judy Chang, Undersecretary of Energy, Massachusetts Executive Office of Energy and Environmental Affairs**



Judy Chang is an energy economist and policy expert with a background in electrical engineering and over 20 years of experience in advising clients in planning, including improving designs for wholesale electricity markets; developing transmission and generation projects; and organizational/corporate strategic planning. Before joining EEA, she was the co-lead of The Brattle Group's Energy Sector Consulting practice, and is a founding Director of New England Women in Energy and the Environment.

Chang has served as an expert witness in regulatory proceedings and litigation settings, and has submitted expert testimonies to arbitration panel and regulatory agencies in the U.S. and Canada on topics related to transmission access, transmission pricing, renewable energy development, contract disputes, and power market designs. Chang holds a Master of Public Policy from Harvard Kennedy School and a Bachelor of Science in Electrical Engineering and Computer Science from University of California, Davis.

## LUNCHEON KEYNOTE SPEAKER

### **Allison Clements, Commissioner, Federal Energy Regulatory Commission**



Commissioner Allison Clements has two decades of public and private sector experience in energy regulation and policy, representing utilities, independent power producers, developers and lenders, nonprofits and philanthropies on grid policy issues. Prior to her time at FERC, she spent two years as director of the energy markets program at Energy Foundation. Earlier, she founded Goodgrid, LLC, an energy policy and strategy consulting firm. She also spent a decade at Natural Resources Defense Council in New York, NY, as the organization's corporate counsel and then as director of the Sustainable FERC Project. Before that, she spent several years in private legal practice.

Commissioner Clements has served as a federal energy expert in several capacities, including as a member of a National Academies of Sciences committee on grid resilience and as a clinical visiting lecturer at Yale Law School. She grew up in Dayton, Ohio and now lives in Washington, DC, with her husband and two children.

## **OFFSHORE WIND AND ASSOCIATED INFRASTRUCTURE IN NEW ENGLAND**

### **Moderator - Richard Novak, Partner, Pierce Atwood LLP**

Rick Novak supports new harbor and landside developments for leading offshore wind, solar and energy storage producers, as well as fossil fuel generator, data center and real estate companies in adaptive reuse development projects and similar institutional real estate investments for investors, banks, insurers and special servicers. Rick received a B.A. from Middlebury College and a J.D. from Boston University School of Law.

### **John DeMarsh, Global Real Estate Leader – North East Real Estate Lead, Ports and Harbors, Ørsted**

John DeMarsh leads Port and Harbor Real Estate efforts for Ørsted NA in the entire Northeast Region from New York to Maine. His projects range from major wind turbine assembly and staging ports to support vessel facilities. John has over a dozen completed and in process OSW real estate projects under his direction for EPC functions, O&M bases and OSW supplier fabrication efforts supporting an expected 10 GW of OSW in the next decade. John has been working globally since 1999 and has completed real estate projects in 25 countries for multi-national corporations and international investors. While with a major European investor he has taken ex-Pat assignments Germany, Ukraine, and Poland. A Massachusetts resident, John holds a BS in Civil Engineering and a Master's in Real Estate Finance and Development.

### **Richard Levitan, President & Principal, Levitan & Associates, Inc.**

Richard leads the firm's advisory services in the areas of power plant valuation, wholesale power procurement, pipeline / storage adequacy assessment, rate design, and asset acquisitions. Mr. Levitan has 34 years of industry experience in pipeline transportation management, finance, regulation, and wholesale market analysis. He advises regulatory commissions, investors, and utilities on diverse commercial matters pertaining to resource planning, wholesale procurement, capacity market mechanisms, and gas / electric interdependencies. He performs due diligence on quick-start peakers and combined cycle plant resources, renewable energy technologies, and HVDC transmission projects. Mr. Levitan has managed gas pipeline adequacy and storage deliverability studies for independent system operators as well as gas and electric utilities throughout the U.S. He has advised diverse stakeholders on Open Access Transmission Tariffs, and has testified many times at FERC and before state and provincial regulatory commissions. Prior to founding LAI in 1989, Mr. Levitan was a consultant at Stone & Webster Management Consultants, Inc. In the late 1970s he was an Economist at Pacific Gas & Electric. He received his B.A. from Cornell University and his Masters degree from Harvard University where he specialized in Energy Economics. He also attended Stanford University's Post-graduate Industrial Organization Management Program.

## CASE STUDY: DEVELOPMENTS IN STORAGE

### **Moderator – Merrill Kramer, Partner, Pierce Atwood LLP**

Merrill Kramer is an energy and project finance partner resident in our Washington, D.C. office. Merrill advises energy project developers, private equity companies, commercial lenders and large energy users in the development, financing, sale and acquisition of energy and infrastructure projects. Merrill has advised his clients on over 100 energy and infrastructure projects representing more than \$30 billion in invested capital. Merrill has previously been ranked as one of the top energy lawyers in the country by *Chambers USA*, Washington, D.C.'s *Super Lawyers*, and *The Legal 500*. For the last twenty years he has consistently received an AV® Preeminent™ rating by Martindale-Hubbell, its highest possible rating. Merrill is actively involved in the development and financing of solar, wind, battery storage and other renewable energy projects. Merrill is highly recognized for his knowledge of state and federal energy regulatory law and works closely with industry and political leaders in formulating and implementing laws and regulations to encourage renewable energy development. Merrill serves as outside counsel to the Coalition of Renewable Energy Users and Developers (CORE) and the New York Solar Energy Industries Association (NYSEIA). Merrill received a B.A. from Columbia University and a J.D. from Wayne State University Law School.

### **Greg Blue, Vice President, Development, ERCOT, Broad Reach Power**

Greg is Vice President, Development for ERCOT at Broad Reach Power with 29 years of experience in the power industry including solar, wind, and thermal generation. Prior to joining Broad Reach Power in July 2019, Greg was a Vice President, Market Development at Cogentrix Energy focusing on improving market rules for an existing fleet of gas-fired peaker power plants in California. Previously, Greg worked for a variety of IPPs and renewable developers in California performing project development, permitting, transmission interconnection, and government & regulatory affairs. Greg was a charter member of the Board of Governors for the California Independent Systems Operator.

### **Andrew Kaplan, Partner, Pierce Atwood LLP**

Andrew Kaplan's contributions to the energy industry have been nationally recognized. A leader in energy law and policy, he was a major architect of the current energy storage industry and an advocate for many of the regulations and rules that created today's energy marketplace. With over 25 years of experience from multiple perspectives, Andrew's reputation as a trusted advisor and advocate has earned him credibility before federal and state regulators. As a former Chief of Staff and General Counsel at the Massachusetts Department of Public Utilities, he leverages his knowledge of the evolution of industry rules and competitive pressures to anticipate market trends, helping clients navigate next generation issues and working to develop, complete and operate energy projects using new technologies and industry paradigms. More than a regulatory lawyer, Andrew is relied upon by boards of directors, C-suite executives, and senior management for strategic planning, business development and growth initiatives, regulatory affairs, governance, policy implementation and support of functions and operations company-wide. Having served as general counsel to a technology company, Andrew understands the business side of energy law. He regularly represents clients before the Federal Energy Regulatory Commission (FERC), Independent System Operators/Regional Transmission Operators (NYISO, ISO-NE, PJM, Midcontinent ISO, California ISO, SPP and ERCOT), state public utility commissions, the U.S. Department of Energy and other governmental agencies to facilitate the approval process for federal, state, and local laws, regulations, and permits; assuring compliance with state siting requirements; and drafting and negotiating grid interconnection requirements. Andrew's unique experience in both the public and private sectors provides significant value to his clients by offering them a deep understanding of the regulatory process, and how regulators are likely to rule on particular issues.

**Chris Quaranta, Director, Engineering & Construction, Plus Power**

Chris has over 10 years of experience in the energy storage industry, working in a variety of roles spanning project and construction management, engineering, and technical leadership on Battery Energy Storage System Projects. Prior to joining Plus Power, Chris worked for A123 Systems and then NEC Energy Solutions, supporting all aspects of projects from 500kW to over 250MW in size, in locations across the globe. Chris holds a BSEE from Worcester Polytechnic Institute.

## **CASE STUDY: DEVELOPMENTS IN TRANSMISSION**

### **Moderator – Jared des Rosiers, Partner, Pierce Atwood**

Jared des Rosiers' practice focuses on complex energy regulatory, infrastructure development and siting, and litigation matters before the Maine Public Utilities Commission (MPUC), the Federal Energy Regulatory Commission (FERC), and state and federal courts around the country. In each case, Jared strives to develop a comprehensive strategy for success in collaboration with his clients and then to efficiently achieve his clients business, regulatory and policy goals through creative solutions, persuasive advocacy and effective negotiations. Jared is equally comfortable when litigation is necessary and effectively uses discovery, witness preparation, motion practice, and trial, as necessary, in order to achieve his clients' goals in the most cost-effective manner possible. Jared has deep experience on energy regulatory, siting, and investigation matters including representation of clients with respect to energy infrastructure and siting, rate recovery and design, ISO/RTO participation and market design, enforcement investigations, power purchase agreement disputes, and smart grid implementation. In recent years, he has served as lead counsel on all aspects of the development of some of New England's largest transmission projects. Jared is also the leader of the firm's Energy Practice Group and a member of the firm's Management Committee. Jared received a B.S. from University of Notre Dame and a J.D. from University of Notre Dame Law School.

### **R. Scott Mahoney, General Counsel, Avangrid, Inc**

Senior Vice President - General Counsel and Secretary of Avangrid, Inc. Mr. Mahoney is the Secretary for the Board of Directors, General Counsel and a member of the AVANGRID Senior Management Team. He earned a Bachelor of Arts Degree from St. Lawrence University, a Doctor of Jurisprudence Degree, with honors, from the University of Maine, a Master's Degree, with honors, in Environmental Law from the Vermont Law School, and a Postgraduate Diploma in Business Administration from the University of Warwick. He has received bar admission to the State of Maine, the State of New York, the U.S. Court of Appeals, the U.S. District Court, and the U.S. Court of Military Appeals. Mr. Mahoney is also a Certified Compliance & Ethics Professional and a member of the Society of Corporate Compliance and Ethics. Serving as General Counsel of AVANGRID since 2012, he is responsible for managing all regulatory, litigation and corporate legal issues for AVANGRID. AVANGRID is the parent company of Avangrid Networks and Avangrid Renewables. The AVANGRID Chief Compliance Officer reports to Mr. Mahoney. He served as AVANGRID's Chief Compliance Officer and as Deputy General Counsel and Chief FERC Compliance Officer for AVANGRID and Secretary of Avangrid Networks. He held several positions at AVANGRID subsidiaries, including Central Maine Power Company, including Vice President, Controller and Treasurer, Director – Executive Administration, and Legal Counsel.

## **CLEANER CARBON THERMAL RESOURCES: RENEWABLE NATURAL GAS, RESPONSIBLY SOURCED NATURAL GAS AND HYDROGEN**

### **Moderator – Valerie Green, Partner, Pierce Atwood LLP**

Valerie Green focuses her practice on natural gas, electricity, renewable energy, and regulatory and compliance issues involving the Federal Energy Regulatory Commission (FERC) and other administrative agencies, and represents clients in administrative litigation, appellate litigation before the U.S. Court of Appeals for the District of Columbia Circuit (D.C. Circuit), and provides regulatory compliance and enforcement advice, training, and counsel to clients, including representing clients who become involved in audits and investigations by FERC, the North American Electric Reliability Corporation (NERC), and Regional Reliability Organizations. Valerie has extensive experience with a wide range of energy-related issues, including regulation under the Natural Gas Act, Natural Gas Policy Act of 1978, the Federal Power Act, the Public Utility Regulatory Policies Act, and FERC's regulations implementing those statutory regimes. Drawing on her deep knowledge of Independent System Operator and Regional Transmission Organization (ISO/RTO) tariffs and operations, Valerie regularly assists clients in ISO/RTO stakeholder proceedings and as they navigate electric transmission and interconnection issues. Valerie also advises natural gas shippers on pipeline rate and tariff issues, and has advised natural gas pipelines on their rate cases, Standards of Conduct, FERC's capacity release rules, and other regulatory issues.

### **James Bier, Senior Project Developer, Ameresco**

Mr. James D. Bier has over 38 years of experience covering a wide variety of renewable energy projects and environmental systems, including landfill gas extraction and recovery (including RNG plants), groundwater and surface water monitoring, and post closure landfill maintenance. Because of this wide variety of projects and clients, he is familiar with and capable of managing all aspects of renewable energy development, environmental controls systems and programs. He held senior management positions at two of the leading environmental consulting firms (SCS and EMCON). He was previously the Chairman of the LFG Utilization Committee for the Solid Waste Association of North America and was inducted into their Hall of Fame in 2018. Mr. Bier has successfully managed numerous operations and engineering staff to meet or exceed client's expectations across the United States. In addition, he is experienced in negotiating all project agreements (e.g., Gas Purchase Agreements, Site Leases, Power Purchase Agreements, etc.) for developing renewable energy projects. Mr. Bier earned his B.S. in Geology from the University of Cincinnati and an Engineering Management Program Certificate from the California Institute of Technology (CalTech).

### **Judith Judson, Vice President, Head of US Strategy, National Grid**

Judith leads the US Strategy team and is responsible for the creation and ongoing management of National Grid's US business strategy. Judith joined National Grid in February 2021 and has been leading a cross-functional business team focused on developing our strategy and plan to transform our US Gas business for a fossil free future. For over 15 years, Judith has been at the forefront of leading policy, regulatory, and market transformation strategies to enable the clean energy transition. Judith previously held government positions in Massachusetts, as Commissioner of the Massachusetts Department of Energy Resources (DOER) and as Chair of the Massachusetts Department of Public Utilities (DPU). As Commissioner in Massachusetts, she led the nation's first large scale utility procurement for off-shore wind, created nation-leading programs to advance the deployment of solar and storage across the Massachusetts power grid, and oversaw the state's #1 ranked energy efficiency programs. In addition to her government experience, Judith has held senior positions in the clean tech industry. At Ameresco she served as Vice President – Distributed Energy Systems with responsibility for helping clients recognize opportunities to leverage renewable and advanced energy technologies, including solar, storage, microgrids, renewable natural gas (RNG), and electric vehicles. She led the Emerging Technologies practice at Customized Energy Solutions where she advised clients – from large utilities to start-ups – on their market strategies and business models for pursuing clean energy investments and spent several years at Beacon Power Corporation, an energy storage start up,



where she managed the company's project development and regulatory teams. Judith holds an MBA from Harvard Business School and a BS in Mechanical Engineering from Kettering University.

**Brian Miller, Vice President, Growth and Policy, Project Canary**

A 30-year energy sector veteran, Brian is responsible for developing markets for Project Canary and our customers. Brian leads our state and federal public policy development programs, which seek to enable and expand markets for differentiated energy products, both domestically and abroad. Brian also plays a lead role in assisting our customers across the energy supply chain, by developing comprehensive solutions that align with their business, operational and environmental objectives. Brian's energy sector and government experience includes Noble Energy (now Chevron), BP, and the US House of Representatives. Throughout his career he has worked at the intersection of business and policy development, enabling win-win solutions that encourage energy production, environmental protection, and economic prosperity. Brian holds an MBA and has undergraduate degrees in Political Science and Communications from James Madison University.

**Sandra Safro, Associate General Counsel, Energy and Technology Regulation, Edison Electric Institute**

Sandi Safro is Associate General Counsel, Energy and Technology Regulation at the Edison Electric Institute, the trade association that represents all U.S. investor-owned electric companies. Her work includes issues related to the Federal Energy Regulatory Commission's regulation of electricity and natural gas and issues related to the regulation of emerging clean energy technologies. Prior to joining EEI, Sandi was a partner in the energy practice of the global law firm K&L Gates, where she co-lead the firm's global Hydrogen practice, including publication of The H2 Handbook. In addition, Sandi co-lead the firm's global Oil, Gas, and Resources practice and advised clients on regulatory, commercial, and policy issues in the emerging hydrogen industry, as well as various issues related to the transportation of natural gas by pipeline in interstate commerce and liquefied natural gas. Sandi co-founded and co-leads the Women in Hydrogen networking group and also co-hosts the bi-weekly podcast, Hydrogen Rising.

## **THE NEW REVENUE MODEL: HOW ELECTRICITY MARKETS CAN SUPPORT MORE RELIABLE, CLEAN ELECTRICITY PRODUCTS**

### **Moderator – Nicholas Gladd, Partner, Pierce Atwood LLP**

Nic Gladd represents clients in complex transactional, regulatory, and litigation matters spanning the energy industry. Nic is experienced in structuring and negotiating commercial agreements for energy projects and operating assets, counseling on power market design and cost-of-service ratemaking, and representing clients before administrative agencies and appellate courts. Nic received an A.B. from Bowdoin College and a J.D. from Vermont Law School.

### **Aleksandar Mitreski, Senior Director Regulatory Affairs, Brookfield Renewable Energy Group**

Aleks Mitreski is the Senior Director Regulatory Affairs for Brookfield Renewable. His primary focus are the regulatory and market issues related to the wholesale markets in New England. He works closely with internal staff to assess impact to the portfolio of diverse renewable assets (hydro, wind, solar, and battery storage) that participate in the New England competitive wholesale markets. He has also managed the regulatory affairs in NYISO, PJM and Ontario. Prior to Brookfield Renewable he worked for ISO New England in their operations and market development department. He is currently the chair of the Markets Committee with National Hydro Association, and a chair of the Supplier Sector with NEPOOL.

### **J. Arnold Quinn, Chief Economist, Vistra Corp**

J. Arnold Quinn is Chief Economist at Vistra Corp. where he directs Vistra's market policy advocacy at FERC and manages market policy advocacy in the ISO markets in which Vistra participates. Prior to joining Vistra, Arnie was on FERC staff for over 14 years in a variety of roles in the Office of Enforcement and Office of Energy Policy and Innovation. Arnie joined OEPI when it was formed in May 2009. He was the Office Director from December 2015 through June 2018. Prior to joining FERC staff, Arnie was an economist at The Brattle Group and Laurits R. Christensen Associates. Arnie has a B.S. in Economics from the University of Wisconsin and a Ph.D. in Economics from the University of Minnesota.