



Northwestern University Electricity Dialogue on

How Can Regulators Use Energy Markets to Achieve Affordability and Reliability?

Tuesday, July 8 - Wednesday, July 9, 2025
Northwestern Pritzker School of Law (Chicago, IL)

Participant Biographies



ABIGAIL ANTHONY Abigail Anthony was appointed by Governor Gina Raimondo to the Rhode Island Public Utilities Commission in 2017. Commissioner Anthony is currently the Chair of the Commission on Energy Resources and the Environment of the National Association of Regulatory Utility Commissioners and the President of the Board of the New England Utility Cybersecurity Integration Collaborative. Previously, Commissioner Anthony was the director of Acadia Center's Grid Modernization and Utility Reform Initiative, and the organization's Rhode Island director. During her time as director of Acadia Center, she was appointed by Governors

Carcieri and Chafee to the Rhode Island Energy Efficiency and Resource Management Council, where she served from 2010 to 2017 overseeing the implementation of the state's energy efficiency programs and policies.

Commissioner Anthony holds a PhD in Environmental and Natural Resource Economics from the University of Rhode Island. She received her MA and BA in economics from the University of Montana.

Abigail is a lifelong resident of Jamestown.



KELSEY BAGOT is serving her first term at the Virginia State Corporation Commission after her election by the General Assembly in 2024.

Prior to being elected to the Commission, Judge Bagot was a Senior Attorney at NextEra Energy, Inc. Previously she served as Legal Advisor to Commissioner Mark C. Christie at the Federal Energy Regulatory Commission. Judge Christie served on the SCC for almost 17 years before joining FERC.

Judge Bagot also served as a trial attorney at FERC as well as an associate at Troutman Sanders LLP and Van Ness Feldman LLP in Washington, D.C.

Judge Bagot earned her Bachelor's Degree from American University and her Juris Doctor from Harvard Law School.



RIMVYDAS BALTADUONIS Ph.D., - Rim - is an Associate Professor in the [Economics Department](#) at Gettysburg College and a Co-Director of [Gettysburg Lab for Experimental Economics](#) (GLEE). He is also affiliated with the [International & Global Studies](#) and [Public Policy](#) programs at Gettysburg College. During 2024, Dr. Baltaduonis assumed a role of a Project Scientist with the SLAC National Accelerator Laboratory's [GISM](#) team at Stanford University. While being a longtime affiliate of the Institute for Regulatory Law & Economics ([IRLE](#)), Baltaduonis also worked as a Visiting Senior Research Scholar at Columbia's Center on Global Energy Policy ([CGEP](#)) during 2019-2020 academic year and a Visiting Senior Scholar at the Federal Energy Regulatory Commission ([FERC](#)) from 2015 to 2017. Baltaduonis' current research focuses on the design and behavior of electric power markets. He also conducts workshops on laboratory economics experiments designed to inform

energy policy. The National Science Foundation, the International Foundation for Research in Experimental Economics and the Australian Research Council have supported his research. Prior to assuming his position at Gettysburg College, Baltaduonis was an IFREE Visiting Post-doctoral Fellow in the Interdisciplinary Center for Economic Science at George Mason University and later at the Economics Science Institute at Chapman University.



FREDERICK S. "STU" BRESLER oversees all aspects of PJM's market functions and corporate strategy. His responsibilities cover all of the markets operated by PJM, including those for Capacity, Day-Ahead and Real-Time Energy, Ancillary Services, Financial Transmission Rights, and Demand Response operations. Bresler is responsible for the continued evolution of PJM's markets, including the integration of renewable resources and the development of analytics around the performance of those markets.

Bresler has been involved with bulk power system operations and the development and implementation of electricity markets for capacity, energy, transmission rights and ancillary services for 30 years. Bresler spent the first seven years of his career at PJM in system operations, directly supporting dispatch through day-to-day transmission and generation analysis. He then was also responsible for the development and implementation of PJM's demand response programs, as well as the systems and market design development necessary to support the expansion of the PJM markets. He led the development of mechanisms by which PJM's operations and markets are coordinated with those of surrounding balancing authorities and regional transmission organizations.

Bresler earned a Bachelor of Science in electrical engineering and a Master of Management in business administration from The Pennsylvania State University. He is a licensed professional engineer in the state of Pennsylvania.

Bresler is chair of the board of PJM Connex Inc., a PJM subsidiary. Bresler is also chair of the board of APEX (the Association of Power Exchanges), an international organization of electricity and gas market operators, and has been a long-time volunteer for Habitat for Humanity of Chester County. He is also on the External Advisory Board for the Department of Energy and Mineral Engineering



JAMES BUSHNELL is a Professor in the Department of Economics at the University of California, Davis, and a Research Associate of the National Bureau of Economic Research. Prior to joining UC Davis, he spent 15 years as the Research Director of the University of California Energy Institute in Berkeley, and two years as the Cargill Chair in Energy Economics at Iowa State University. Prof. Bushnell received a Ph.D. in Operations Research from U.C. Berkeley in 1993. He has written extensively on the regulation, organization, and competitiveness of energy markets. His research on restructured electricity markets has appeared in leading economics journals such as the American Economic Review and RAND journal of economics.

Prof. Bushnell has been actively involved in energy and environmental policy for over a decade. During 1999 and 2000, he served as a member of the Market Monitoring Committee (MMC) of the California Power Exchange. Since 2002, he has served as a member of the Market Surveillance Committee (MSC) of the California Independent System Operator (CAISO). Both the MMC and MSC were established to provide external monitoring and analysis to complement the internal market monitoring functions at the PX and CAISO, respectively. He has also advised the California Air Resources Board in several capacities, including as a member of the Emissions Market Advisory Committee from 2012-2014.

In addition to his public committee positions in California, Dr. Bushnell has also directed prospective and retrospective analyses of several electricity markets, including the Spanish, South Korean, New England, and New Zealand markets, and has advised policy-makers on energy policy in both the US and Internationally.



KENT CHANDLER is a resident senior fellow in energy and environmental policy at the R Street Institute, leading the organization's positions, strategy, and engagement on electricity policy. Kent previously held notable positions including executive director (and later, chairman) of the Kentucky Public Service Commission and assistant attorney general in the Kentucky Office of Rate Intervention, where he advocated on behalf of consumers on energy and utility issues before local, state, and federal agencies.

In his four years as a commissioner, Kent led two groups of state regulators, including the Organization of PJM States, Inc., to advocate for state interests in the Mid-Atlantic wholesale electricity market. Kent also engaged in the Midwest wholesale electricity market as a board member of the Organization of MISO States. He served in leadership roles at the National Association of Regulatory Utility Commissioners and represented states' interests as part of the North American Electric Reliability Corporation's Member Representatives Committee.

He holds a juris doctor degree from Northern Kentucky University and a bachelor's degree in finance from Murray State University.

Kent lives outside of Lexington, Kentucky, with his wife and son.



RAY FAKHOURY Based in Washington, D.C., Ray Fakhoury is an Energy Policy Manager for Amazon Web Services leading policy advocacy that increases access to carbon free energy resources in the East and on Capitol Hill. Prior to joining AWS, Ray worked as a Senior Manager of Legislative and Regulatory Affairs for Pattern Energy, an independent power producer developing utility scale wind, solar, and transmission facilities, and for Advanced Energy United, a national trade organization advocating for clean, secure, affordable energy resources. Ray graduated from the University of California, Santa

Barbara with a Bachelors degree in Political Science.



GREG GELLER is the Founder and CEO of Stack Energy Consulting. With nearly 20 years of experience in business, politics, and the clean energy regulatory landscape, Greg leads with the passion and expertise necessary to achieve winning outcomes for Stack's customers. During his 13 years at EnerNOC and Enel North America, he oversaw dozens of successful initiatives to create new revenue opportunities and to eliminate costly regulatory barriers for clean energy and climate tech.

Through July 2023, Greg served on Enel's executive team as VP of Regulatory Affairs, managing a team that supported all business lines, including market leaders in Virtual Power Plants and Distributed Energy Resources (demand response, energy storage, distributed solar), utility-scale renewables, and electric mobility. Through his role on the executive team and reporting to Enel North America's CEO, Greg informed and influenced Enel's go-to-market strategy.

Prior to joining EnerNOC, Greg served in New York City politics and earned his MBA from Boston University while consulting to Deepwater Wind as they prepared to build the first U.S. offshore wind farm. Greg serves on the Board of NY-BEST, the largest energy storage trade association in NY.



ERIK HELLAND began his service on May 1, 2023, for a term that runs through April 30, 2029. He served as Commission Chair through May 18, 2025.

Helland serves on several committees for the National Association of Regulatory Utility Commissioners (NARUC), including the Subcommittee on Education and Research, the Committee on Water, the Washington Action Program, the Committee on Electricity and the Advanced Nuclear State Collaborative.

He previously worked at the Iowa Public Employment Relations Board and served four years in the Iowa Legislature. He earned a bachelor's degree in biochemistry and a law degree, both from Drake University.

He lives in Des Moines with his family.



DARCIE L. HOUCK was appointed to the California Public Utilities Commission (CPUC) by Governor Gavin Newsom on Feb. 9, 2021. She formerly served as Chief Counsel for the California Energy Commission since 2019.

Commissioner Houck was an Administrative Law Judge at the CPUC from 2016 to 2019, Senior Counsel then Partner at prominent boutique law firm specializing in Tribal law from 2005 to 2016, and Staff Counsel and Policy Advisor at the California Energy Commission from 2000 to 2005.

Commissioner Houck has expertise in matters concerning environmental equity, nuclear energy regulation, and safety policy. She has an extensive background representing Native American tribes throughout the country on matters involving energy, natural resources, land claims, and water rights, among others.

Commissioner Houck is a Fellow of the American College of Environmental Lawyers, she is a member of the California Indian Law Association, California Lawyers Association, Schwartz-Levi Inn of Court, Women Lead and the Association of Women in Water, Energy, and Environment. She earned a law degree from the University of California, Davis where she also earned a Master of Science in community development.



TRAVIS KAVULLA Vice President of Regulatory Affairs, NRG. Travis works to ensure that energy markets continue to deliver value for electricity consumers. Travis Kavulla joined NRG after a decade of work as a government regulator and energy policy expert. During his work in public life, Travis has written dozens of articles and speeches on energy and telecommunications policy and regulation.

Travis has a Master of Arts in history from the University of Cambridge, where he was a Gates Scholar, and a bachelor's degree in history from Harvard Univ



LYNNE KIESLING is an economist focusing on regulation, market design, and the economics of digitization in the electricity industry. She is Director of the Institute for Regulatory Law & Economics in the Center on Law, Business, and Economics, and is an Adjunct Professor in the Master of Science in Energy and Sustainability program, both at Northwestern University. She is also a Research Professor at University of Colorado Denver. Her academic background includes a B.S. in Economics from Miami University (Ohio) and a Ph.D. in Economics from Northwestern University.

Lynne's academic interests have long been focused on technology, the economic history of technological change, and how regulation and other institutions shape incentives to innovate. Her academic publications include *Deregulation, Innovation, and Market Liberalization: Electricity Restructuring in a Constantly Evolving Environment* (Routledge, 2008) and journal articles and book chapters on competition, market design, and the important role that market prices play as communication mechanisms in complex, decentralized networks. More recently, she and co-authors analyzed incomplete markets in risk in ERCOT in light of the 2021 Winter Storm Uri outages in "Private Risk and Social Resilience in Liberalized Electricity Markets," *Joule* (2022), and she and Stephen Littlechild used a decentralized market process framework to analyze policy responses to Winter Storm Uri and recommend alternatives in "Hayek and the Texas Blackout," *Electricity Journal* (2021).

Lynne has also contributed to the development of transactive energy systems since collaborating on the GridWise Olympic Peninsula Testbed Demonstration Project in 2006-2007. She is currently working in collaboration with David Chassin (SLAC National Laboratory, Stanford University) and Post Road Foundation on a U.S. Department of Energy Connected Communities research grant to test transactive energy in rural communities.

In addition to her academic research, Lynne is currently a member of the U.S. Department of Energy's Electricity Advisory Committee, which provides advice to DOE on modernizing electricity infrastructure. She has also served as a member of the U.S. National Institute of Standards and Technology's Smart Grid Advisory Committee, and was a member of the GridWise Architecture Council 2005-2010, where she remains an emerita member.



NOAH LONG is Director, State and Regulatory Affairs at Antora Energy. Antora builds and deploys American-made thermal batteries to power always-on industrial operations with low-cost energy.

Noah leads Antora's state and energy regulatory efforts, including state industrial decarbonization policies and regulatory efforts to ensure Antora's thermal batteries have fair market access. Previously, Noah Long worked with EDF Renewables, where he managed western state legislative and regulatory engagement, and advanced energy siting policies for federal public lands. Prior, Noah managed NRDC's western climate and clean energy work, advancing ambitious state policies to support renewable energy, energy efficiency and electrification. Noah has served on various boards including Interwest Energy

Alliance, Renewable Northwest and the New Mexico Renewable Energy Transmission Authority.

Noah holds a J.D. from Stanford Law School, a Master of Science in International Development and Environmental Policy from the London School of Economics, and a BA from Bowdoin College.



ANN MCCABE as appointed to the Illinois Commerce Commission by Governor JB Pritzker on February 1, 2022, to a five-year term and confirmed by the Illinois Senate on March 9, 2023. She brings more than 25 years of energy and environmental policy and regulatory experience in the public, private, and non-profit sectors. She previously served on the Commission from March 2012 to January 2017.

Commissioner McCabe is a board member of the Organization of PJM States, Inc. (OPSI) and a member of the NARUC Gas Committee. In her first term, she served as president of both OPSI and MARC, the Mid-America

Regulatory Conference.

Before returning to the Commission, Ann served for two years as US Program Manager and Principal at the Regulatory Assistance Project (RAP) and assisted non-profit and trade association clients on regulatory and policy issues. Early in her career, she managed environmental regulatory issues at BP and Amoco, covered energy and environmental issues for the State of Illinois office in Washington, DC, and was a Commissioner's Assistant at the ICC and a state budget analyst.

Ann serves on the Advisory Boards for Grid Forward, the Financial Research Institute, and the Institute of Regulatory Law and Economics.

She earned a master's degree in public policy from the University of Chicago's Harris School and a bachelor's degree in political science from Williams College.



KAREN PALMER is a senior fellow at RFF and an expert on the economics of environmental, climate and public utility regulation of the electric power sector. Her work seeks to improve the design of environmental and technology regulations in the sector and the development of new institutions to help guide the ongoing transition of the electricity sector. To these ends, she explores climate policy design, analyzes efficient ways to promote use of renewable and other clean sources of electricity, and investigates new market designs, new approaches to electricity pricing and regulatory reforms to pave the way

for long-term decarbonization of electricity supply and electrification of the energy economy.

In the 1990s, Palmer spent six months as a visiting economist in the Office of Economic Policy at the Federal Energy Regulatory Commission where she worked on wholesale market design in the nascent ISO markets. She has served on three National Academies study panels, including one on the future of electricity from renewables and one on the future of electric power in the US. She is immediate past President of the Association of Environmental and Resource Economists (AERE) and serves on the Environmental Advisory Council to the New York ISO and on the Future Power Market Forum Advisory Group. She is the recipient of the Public Utility Research Center's 2015 Distinguished Service Award and was elected as an AERE Fellow in 2018. Her published papers have appeared in many academic journals including the *American Economic Review*, the *RAND Journal of Economics*, *The Journal of Political Economy* and *The Journal of Environmental Economics and Management*.



MARGARITA PATRIA is a principal at Charles River Associates. Her work has focused on the intersection of energy economics, market design, and data analytics. She provides market design and analysis solutions to utilities, ISO/RTOs, regulators, and other electricity market stakeholders. Dr. Patria is currently leading multiple policy valuation projects as well as successful energy auctions and renewable procurements in multiple states and is responsible for electricity market analysis, bid valuation, and forecast tasks. She advised bidders in multiple high-stakes auctions. Her research focuses on empirical and

theoretical analysis of energy markets and applied game theory.

Dr. Patria received her PhD in Economics from Boston College. She currently teaches a course in Energy Markets at Northeastern University and is the author of several academic papers. Dr. Patria is fluent in English and Russian.



ARNIE QUINN has an extensive work experience in the energy industry. J. Arnold started their career as a Staff Economist at Laurits R. Christensen Associates from May 1990 to August 1993. J. Arnold then joined The Brattle Group as an Associate in 2000. From there, they moved on to the Federal Energy Regulatory Commission and held various director positions, including Director of the Division of Energy Market Oversight, Director of the Division of Economic and Technical Analysis, and Director of the Office of Energy Policy and Innovation. J. Arnold worked at FERC from August 2008 to May 2018. Currently, they are

employed at Vistra Corp. where they have held positions such as Senior Director of FERC-jurisdictional markets, Vice President of FERC-Jurisdictional Markets, Chief Economist, and Senior Vice President of Regulatory Policy.

J. Arnold Quinn obtained a Bachelor of Science degree in Economics from the University of Wisconsin-Madison from 1987 to 1991. J. Arnold later pursued a Ph.D. in Economics at the University of Minnesota from 1993 to 2000.



CHRIS RILEY is the Head of B2B Retail at Shell Energy Americas, bringing more than two decades of experience to his current role, where he holds accountability for Shell's Commercial and Industrial facing electricity businesses in the US and Brazil.

Chris joined Shell in 2002, subsequently holding various origination roles, primarily focused on the emerging competitive power markets. In 2014, Chris became the VP of Retail Origination, managing a team bringing creative supply and support solutions to retail marketing companies. In 2015 Chris led all SEAm Origination in the Eastern U.S. Chris has also contributed heavily to Shell's emerging energy transition strategy and associated direct retail market participation. Taking his present role in January 2025, he oversees all of Shell's retail electricity efforts in the Americas.

Prior to joining Shell, Chris held various regulatory, pricing and structuring roles at Enron Energy Services and Dayton Power and Light.

Chris is married with four children and, when not chasing kids, he and his wife enjoy travel, skiing and tennis. He holds a Bachelor's degree in Accounting from University of Dayton and an MBA from Wright State University.



IAN RINEHART is a Vice President at the Ad Hoc Group (AHG), a consulting firm founded to help climate and sustainability companies navigate complex, regulated markets. At AHG, Ian manages the firm's work in its building decarbonization and energy markets and services verticals.

Before joining AHG, Ian spent a decade in the industry as an entrepreneur, product manager, and client manager building products and partnerships to drive positive social and environmental change. This included time at Opower where he saw the full life cycle of the business from startup to IPO to acquisition by Oracle in 2016.

Ian earned his B.A. in International Relations and German from Northwestern University. He lives in Chicago, IL with his family.



DOUG SCOTT was appointed Chair of the Illinois Commerce Commission by Governor J.B. Pritzker on June 17, 2023. This is Scott's second stint as Chair, having served in that position from 2011-2015. Between engagements with the ICC, Scott was Vice President of the Great Plains Institute, where he worked on decarbonization efforts with States, utilities and other interested parties. His team at GPI focused on utility business models, transmission and clean energy/climate plans. As part of that work, Scott served as an advisor to the Illinois Governor's Office on energy and environmental issues, including development of the Climate and Equitable Jobs Act.

Before his first session with the ICC, Scott served in a variety of public sector positions for over twenty-five years, including Director of the Illinois Environmental Protection Agency, Mayor of the City of Rockford, State Representative and City Attorney for Rockford. A native of Rockford, Scott received his Bachelor of Arts with honors from the University of Tulsa, and a Juris Doctorate with honors from Marquette University.

Doug and his wife Tammy have been married since 1985 and reside in South Beloit, Illinois.



RAJIV SHAH is the Vice President of Global Regulation and Markets at Kraken. He oversees a global team providing regulatory expertise, advocacy, thought leadership, and market intelligence in support of the company's commercial and product teams, as well as clients worldwide.

Prior to joining Kraken, Rajiv was the Head of North American Policy and Markets at Octopus Energy Group, spearheading regulatory strategy for the company's expansion into North America. With a diverse background spanning law, policymaking, and energy markets, Rajiv previously served as Assistant Counsel to the Governor of New York, overseeing 15 energy, environmental, and agricultural agencies, and leading negotiations on key legislative and regulatory matters. His career also includes leadership roles at FreeWire Technologies, where he served as General Counsel and oversaw regulatory affairs, and various senior positions in the New York State Executive Chamber, shaping major climate, energy, and environmental policies.



MEGHAN SHAW works on Climate Strategy & Implementation for the City of Cambridge, MA. Since 2010, she has led the City's residential and small business energy efficiency and renewable energy programs. She launched the City's municipal aggregation program, Cambridge Community Electricity in 2017 with a focus on bringing more renewable energy to the community's 40,000 participants. She also supports policy-making for Cambridge's Net Zero Action Plan for buildings, focused on eliminating climate change emissions from the residential and small-to-medium business sectors.

Prior to joining the City, Meghan worked at several renewable energy start-ups, an environmental consulting firm serving the federal DOE and EPA, and as a grassroots environmental community organizer for regional and national nonprofit organizations.



RICHARD S. SPILKY Principal, Retail Market Development, Constellation Energy. A proponent of competitive power markets. Having held many positions within the energy sector for more than 35 years, Richard Spilky is a person with; a proven track record of developing competitive and leading-edge power supply products for industrial, commercial, and residential customers within restructured markets across the country. Extensive knowledge and experience in leading retail electric pricing and invoicing initiatives. Proficient in influencing favorable regulatory outcomes affecting the retail energy industry across local, state, and federal jurisdictions.



EMILE C. THOMPSON was appointed to the Public Service Commission of the District of Columbia by Mayor Muriel Bowser in 2021 and re-appointed as Interim Chairman on December 1, 2021. He was confirmed as Chairman on June 7, 2022.

Before the Commission, Chairman Thompson was an Assistant United States Attorney in the U.S. Attorney's Office for the District of Columbia, serving as a Deputy Chief. He also served as a Principal Member of the D.C. Water Board of Directors from 2016 to 2021. Chairman Thompson began his career as a law clerk for the Honorable (Ret.) Herbert B. Dixon, Jr. of the Superior Court of the District of Columbia. He also served as a senior advisor to the Mayoral Administrations of Vincent Gray and Muriel Bowser.

Chairman Thompson is a [member of the National Association of Regulatory Utility Commissioners Board of Directors](#) (NARUC), representing public service commissions that regulate telecommunications, energy, and water utilities. He serves as Co-Chair of the Commission Chairs Council, which provides a forum for Commission Chairs to discuss pertinent issues that affect Commission's nationwide. In addition, he serves as Vice Chair of the Committee on Critical Infrastructure and is a member of the NARUC Committee on Energy Resources and the Environment. He serves on the Advisory Board of the Financial Research Institute, the Critical Consumer Issues Forum, and the Advisory Council of the Electric Power Research Institute (EPRI) Board of Directors. Chairman Thompson currently serves as President of the Organization of PJM States, OPSI.

Chairman Thompson graduated from Morehouse College with a degree in Computer Science and minors in Math and Biology. He obtained his law degree from Wake Forest University School of Law.

Born in Washington, D.C., Chairman Thompson resides with his wife and children. He is active in the D.C. community, serving as a board member of the Abramson Scholarship Foundation and a former board member of the Boys and Girls Club of Greater Washington. He also serves as an adjunct professor at American University Washington College of Law.