

## Speaker & Convener Bios for September 27 Roundtable in the PJM Footprint



**Peter Langbein** is Manager of Demand Response Operations for PJM Interconnection, where he manages the participation of Demand Response resources representing over two million customers and their delivery of energy, capacity and ancillary services to the PJM wholesale markets.

Prior to joining PJM, Pete spent a decade in competitive retail electricity markets across North America and three years at an investor-owned utility. Pete has over 22 years of experience in the wholesale and retail power markets, in areas ranging from retail sales and marketing, to commodity risk management and trading, to customer care and settlements.

Pete holds a Bachelor's in Economics with a minor in Psychology from Montclair State College and a Master's in Applied Microeconomics and Econometrics from NYU.



**Betty Ann Kane** is Chairman of the Public Service Commission of the District of Columbia. Prior to joining the Commission in March 2007, she served as a Trustee, and as Executive Director of the District of Columbia Retirement Board. Chairman Kane served two terms as an at large member of the DC Board of Education, and was elected to three terms as an At-Large member of the City Council.

Chairman Kane is a member of the National Association of Regulatory Utility Commissioners (NARUC) Board of Directors, a member of the NARUC Telecommunications Committee, a NARUC appointee to the Virtual Working Group on Education, Training and Best Practices for The International Confederation of Energy Regulators and Treasurer of the National Regulatory Research Institute (NRRI), the research arm of NARUC. Additionally, she is a past Chairman of the Board of NRRI, and a past President of the Mid-Atlantic Conference of Regulatory Utilities Commissioners (MACRUC). Chairman Kane also serves in two FCC-appointed positions, as Chairman of the North American Numbering Council and as a member of the Joint Conference on Advanced Telecommunication Service. Chairman Kane holds a Masters in English from Yale.



**Greg Poulos** serves as executive director of the Consumer Advocates of the PJM States, Inc. (CAPS). Established in 2013, CAPS is a nonprofit organization whose members include state advocate offices in the 13 PJM states and the District of Columbia, representing over 62-million consumers throughout the PJM footprint. As executive director, Greg coordinates the efforts of the member offices, stays active in the PJM stakeholder process, and monitors relevant proceedings at FERC.

Prior to joining CAPS, Greg spent over six years at EnerNOC as a member of the Regulatory Affairs team. While at EnerNOC, Greg regularly represented the company at public utility commissions throughout the Midwest and interacted with many regional transmission organizations including PJM, Inc., the Midcontinent Independent System Operator (MISO) and the Alberta Electric System Operator (AESO).

Greg earned his undergraduate degree in Political Science from Miami University in Oxford, Ohio. He received his JD from the Ohio State.



**Paul Centolella** has more than 35 years of experience in energy economics, law, and regulation. A former Commissioner on the Public Utilities Commission of Ohio, Paul currently serves the National Academy of Sciences Committee on the Determinants of Market Adoption of Advanced Energy Efficiency and Clean Energy Technologies, the National Institute of Standards and Technology's Smart Grid Advisory Committee, and the MIT Utility of the Future Advisory Committee. Paul is co-author of a Tabors Caramanis Rudkevich White Paper, prepared for NYSERDA in the New York

REV proceeding, on Developing Competitive Electricity Markets and Pricing Structures. He is also a member of the Committee that authored the recent National Academies report, *The Power of Change: Innovation for Development and Deployment of Increasingly Clean Electric Power Technologies*. He previously served on the U.S. Secretary of Energy's Electricity Advisory Committee.



**Matthew McCaffree** is Senior Director of Government and Regulatory Affairs at Itron, Inc. where he helps set the regulatory agenda for one of the world's leading smart grid providers. He also serves on the Board of Directors for the Advanced Energy Management Alliance and on the Advisory Council for the Smart Electric Power Alliance.

Previously, Matt worked at Comverge, at the National Association of Water Companies and at the Institute for Electric Efficiency at the Edison Foundation, where he helped utilities to advance best practices in demand response, demand side management, program design, and alternative rate mechanisms. He also worked with The Brattle Group and Opower on rate making and utility regulation.

Matt has also held positions at the International Telecommunication Union (ITU) and other specialized agencies of the United Nations in Geneva, Switzerland. He holds a B.A. in International Relations from Webster University and a Masters in Law & Diplomacy from Tufts.



**Dr. William Hogan** is the Raymond Plank Professor of Global Energy Policy at the Harvard Kennedy School. He is Research Director of the Harvard Electricity Policy Group in the Mossavar-Rahmani Center for Business and Government and a longtime member of the Kennedy School Faculty Appointments Committee. He served on the faculty of Stanford University, where he founded the Energy Modeling Forum (EMF), and is past president of the International Association for Energy Economics (IAEE).

Bill's research focuses on the interaction of energy economics and public policy, with an emphasis on the restructuring of the electricity industry in the United States and worldwide. He has worked to design the market structures and market rules by which regional transmission organizations coordinate bid-based markets for energy, ancillary services, and financial transmission rights. Selected papers are available on his website, [www.whogan.com](http://www.whogan.com). Bill received his undergraduate degree from the U.S. Air Force Academy and his PhD from UCLA.



**Harry Singh** is a Vice President in the US Power Trading group at Goldman Sachs. He has extensive experience in power market design and renewable energy transactions. Harry's recent focus includes work on corporate renewable procurement and he was a part of the team that executed the firm's first renewable PPA. He has participated in structuring and origination of commercial transactions in power and environmental markets including renewables, energy efficiency and other low carbon resources.

Prior to his current position, Harry was with RBS Sempra Commodities where he worked on structured renewable transactions under the California RPS. He also served as a Senior Advisor at the Federal Energy Regulatory Commission (FERC) and prior to that held various positions at PG&E. Harry holds a PhD in Electrical Engineering from the University of Wisconsin-Madison and currently serves as Chairman of WSPP.



**Dr. Catherine Tyler** is a Senior Economist at Monitoring Analytics, where she provides analysis of the competitiveness of the PJM Energy Market, develops energy market design recommendations, and leads energy market monitoring efforts.

Catherine joined Monitoring Analytics from the Southwest Power Pool Market Monitoring Unit. As Manager and lead Market Monitor, she led a team of analysts and engineers responsible for analysis of market design and investigation of market participant behavior. SPP recognized her as a key contributor to the successful launch of its Integrated Marketplace in 2014. Prior to her tenure at SPP, Catherine worked for the University of Oklahoma, the University of Virginia, and PHB Hagler Bailly. As a consultant and research economist, she developed technical expertise in the quantitative identification of the impacts of market power in regulated industries.



**Adam J. Keech** is Executive Director, Market Operations at PJM Interconnection. He has worked at PJM for over 13 years in both Market Operations and System Operations. Adam is currently responsible for the efficient design and operation of PJM's electricity markets, including the Day-ahead and Real-time Energy and Ancillary Service Markets, Financial Transmission Rights auctions and the capacity market.

Adam graduated from Rutgers University with a bachelor's degree in Electrical Engineering. He earned a master's degree in Applied Statistics from West Chester University.



**Dr. Jonathan Raab**, convener and moderator of the Energy Policy Roundtable in the PJM Footprint, has also been running the New England Electricity Restructuring Roundtable since 1996. A national leader in applying consensus building processes to energy, environmental, and regulatory issues, some of his major cases include: the Regional Greenhouse Gas Initiative (RGGI); the New England Demand Response Initiative (NEDRI); the Greenhouse Gas planning processes for the City of Boston, Maine, and Rhode Island; RPS rules for Massachusetts and Rhode Island; the energy plan for Tennessee; market rules for Alberta; and Grid Modernization in Massachusetts, New Hampshire and Rhode Island He has

also run stakeholder processes for U.S. DOE, U.S Fish & Wildlife, and U.S. EPA. Dr. Raab assisted both PJM and MISO and their respective stakeholders in reforming their stakeholder processes.

Prior to establishing Raab Associates, Jonathan was the Assistant Director of the Electric Power Division at the Massachusetts Department of Public Utilities. He holds a Ph.D. from MIT, and an M.S. and A.B. from Stanford. Jonathan has taught courses at the University of Oregon, Stanford, UMass (Boston) and MIT. He is the author of *Using Consensus Building to Improve Utility Regulation*.