New Jersey Board of Public Utilities Resource Adequacy Technical Conference Friday, September 18, 2020 – 9:30 a.m. Panel Biographies

Panel 1:

- Sylwia Bialek, NYU Policy Integrity

Sylwia Bialek, PhD, is an Economist at Policy Integrity. Her work focuses on the efficacy of environmental policies in the context of electricity market design and regulation. Most recently, she has examined and published on the economic efficiency of different capacity market design options and those options' interactions with decarbonization goals. In addition to producing scholarly research on wholesale electricity markets, Ms. Bialek has also engaged actively in PJM and NYISO proceedings and working groups.

- Joseph Bowring, Monitoring Analytics

Joseph Bowring is the President of Monitoring Analytics and, as the Independent Market Monitor for PJM, is responsible for all market monitoring activities of PJM Interconnection. He has extensive experience in applied energy and regulatory economics. He has a PhD in Economics from the University of Massachusetts. Dr. Bowring has taught economics as a member of the faculty at Bucknell University and Villanova University. He has served as senior staff economist for the New Jersey Board of Public Utilities and as Chief Economist for the New Jersey Department of the Public Advocate's Division of Rate Counsel. Dr. Bowring has also worked as an independent consulting economist.

- Lathrop Craig, PSEG Power Ventures

Lathrop Craig is vice president – development, and president PSEG Power Ventures. He assumed these roles in January 2020 and is currently leading PSEG's offshore wind ventures.

Mr. Craig joined PSEG in 2000 and most recently served as vice president – ISO operations for PSEG Energy Resources & Trade LLC where he was responsible for commercial portfolio management functions.

Previously, Mr. Craig served as vice president - risk management and chief risk officer (CRO) for PSEG Services Corporation, a position he assumed in May 2012 and was responsible for implementing corporate risk management strategy and evaluating and addressing risk across all PSEG businesses.

Mr. Craig first joined PSEG in 2000 and has held various positions of increasing responsibility within PSEG Global, Power finance and corporate finance. In 2007, he left PSEG to serve as vice president – marketing and development for Astoria Energy LLC. In 2008, Mr. Craig returned to PSEG as director – strategy, planning and development for PSEG Power. Previously he served as a qualified Nuclear Engineering Officer in the U.S. Navy.

Mr. Craig graduated from Colgate University with a bachelor's degree in physics and holds a master's of electrical engineering degree from Rensselaer Polytechnic Institute and a master of business administration degree from Cornell University.

Mr. Craig served as a board member of the Madison Community Pool in Madison, New Jersey, from 2004 to 2018, and served multiple terms as both treasurer and president from 2007 to 2018.

- Rob Gramlich, Grid Strategies, LLC

Rob Gramlich is President of Grid Strategies LLC, a consultancy focused on transmission and power market reforms for a low carbon grid. He is also Executive Director of Americans for a Clean Energy Grid and of Working for Advanced Transmission Technologies (WATT Coalition).

Rob oversaw transmission and power market policy for the American Wind Energy Association from 2005 through 2016 as Senior Vice President for Government and Public Affairs, Interim CEO, and Policy Director. He was Economic Advisor to FERC Chairman Pat Wood III from 2001 to 2005, Senior Economist at PJM Interconnection in 1999 and 2000, Senior Associate at PG&E National Energy Group in 2000-2001, and an analyst at the FERC Office of Economic Policy, ICF Resources, the World Resources Institute, and the Lawrence Berkeley National Laboratory in the 1990s. He has testified before the US Congress at the invitation of both parties, as well as the US Federal Energy Regulatory Commission (FERC), and state regulatory commissions.

Rob has a Master of Public Policy (MPP) degree from UC Berkeley and a BA with Honors in Economics from Colby College.

- Brian Lipman, New Jersey Division of Rate Counsel

Brian Lipman is the Litigation Manager for the New Jersey Division of Rate Counsel. The Division of Rate Counsel represents the interests of ratepayers in hearings where a public utility seeks a rate increase. The Division also participates in other state and federal utility matters to protect the interests of New Jersey ratepayers. Prior to joining the Division, Mr. Lipman was a Deputy Attorney General in the Division of Law. He last served as the Assistant Section Chief for the Board of Public Utilities Section, which advises and represents the New Jersey Board of Public Utilities in all forums, including the Office of Administrative Law and the Superior Court. Mr. Lipman was involved in a variety of federal energy matters before the Federal Energy Regulatory Commission and the U.S. District Court. Mr. Lipman also advised the Board on matters pending before the Board. Before rejoining the BPU section, Mr. Lipman served as a DAG in the Affirmative Litigation and Civil Rights Section. In the Affirmative Litigation Section, Mr. Lipman worked on mortgage fraud matters as well as other cases for a number of administrative agencies, including the Election Law Enforcement Commission. In the Civil Rights Section, Mr. Lipman served as legal counsel to the Division on Civil Rights and prosecuted cases on behalf of the Division. Before joining the Division of Law in 2003, Mr. Lipman represented private employers in employment litigation matters as an associate with the firm of Carpenter, Bennett & Morrissey from 2001 to 2003 and an associate with the firm Genova, Burns & Vernoia from 1997 to 2001. Mr. Lipman also represented federal employees in employment litigation as an associate at the firm of Schnieder, Frieberger & Kastner in 1997. He clerked at the Monmouth County Prosecutor's Office. Mr. Lipman graduated from Rutgers School of Law-Camden, with honors in 1995, winning the Arthur T. Vanderbilt award for Legal History and from The American University with a B.S. in political science in 1992. He was a pupil in the Sidney Rietman Inns of Court in 2000-01

- Glen Thomas, PJM Power Providers Group

Glen Thomas is president of GT Power Group. Mr. Thomas is the former chairman of the Pennsylvania Utility Commission (PUC), where he oversaw the restructuring of Pennsylvania's electricity, natural gas and local telephone markets. Before his appointment to the PUC, Mr. Thomas served as deputy director of Gov. Tom Ridge's Policy Office, where he advised the governor on energy and environmental issues. In addition, Mr. Thomas was appointed by California Gov. Arnold Schwarzenegger to serve on the

governor's transition team for energy related issues in 2003. Mr. Thomas is also a former partner at the law firm of Blank Rome.

Mr. Thomas has served as president of the Mid-Atlantic Association of Regulatory Utilities Commissioners and chairman of the National Association of Regulatory Utility Commissioners Washington Action Committee. He also served as a member of the U.S. Department of Energy's Electricity Advisory Board; the National Regulatory Research Institute's Board of Directors; the Keystone Center Energy Board; the Organization of MISO States Board of Directors; and the National Association of Regulatory Utility Commissioners Committee on International Relations, Telecommunications and Critical Infrastructure.

Mr. Thomas received his law degree from Dickinson School of Law and his bachelor's degree in philosophy/religion and political science from Colgate University. He attended the Governors Center of the Terry Sanford Institute of Public Policy at Duke University; the John F. Kennedy School of Government; the Program for Senior Executives in State and Local Government at Harvard University; and was one of the 60 civilians chosen by the Secretary of Defense to participate in the U.S. Department of Defense Joint Civilian Orientation Conference.

Mr. Thomas has been honored by the Philadelphia Business Journal and the Central Pennsylvania Business Journal as recipient of the "40 Under 40" Award. He is also a member of the Wilson High School (Pa.) Academic Hall of Fame.

Kevin Warvell, FirstEnergy

Kevin Warvell is Senior Advisor, Rate Initiatives, Rates & Regulatory Affairs for FirstEnergy Corporation.

He joined the company in 2001, and has held management positions in Operations, Finance, and Shared Services.

Kevin was vice president, Commercial Operations, Structuring and Pricing, for FirstEnergy Solutions (FES) from 2011 to 2017 and served as CFO of FES from 2017 to 2019.

Kevin earned Bachelor of Science degrees in accounting and finance from Ohio Northern University in Ada, Ohio.

Panel 2:

- Stu Bresler, PJM Interconnection, L.L.C.

Frederick S. "Stu" Bresler, Senior Vice President – Market Services, is responsible for all aspects of PJM's market functions. Mr. Bresler's 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. Mr. 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.

Mr. 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 over 20 years. Mr. 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.

Mr. 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.

Mr. Bresler is chair of the board of PJM Connext, Inc., a PJM subsidiary. Mr. Bresler is also chair of the board of APEx (the Association of Power Exchanges), an international organization of electricity and gas market operators, and is a member of the board of directors of the North American Energy Standards Board and Habitat for Humanity of Chester County. He is also on the External Advisory Board for the Department of Energy and Mineral Engineering in the Penn State College of Earth and Mineral Sciences.

- Jeff Dennis, Advanced Energy Economy

Jeff Dennis leads AEE's work to increase wholesale electricity market access for advanced energy technologies and provides legal advice and counsel to all of AEE's programs. Jeff is a nationally recognized expert in energy law and policy at the federal and state level, and a frequent author and speaker. Before joining AEE, Jeff spent over a decade at the Federal Energy Regulatory Commission, holding senior positions including Director of Policy Development and Legal Advisor to a Commissioner. Jeff has also been a lawyer in private practice representing clients in proceedings before FERC, state public utility commissions, and in the courts.

- Katie Guerry, Enel North America

Ms. Guerry has worked in energy markets for over 17 years with regulatory, legal, and commercial experience across multiple commodities and regions during her career at two separate leading global energy companies. Currently, she is Head of Regulatory Affairs, USA & Canada, for the world's largest transmission and distribution system operator, Italian based Enel Group. Her team supports the Enel North American (NA) aggregated portfolio of businesses and assets -- Enel Green Power NA, Wind, Solar, Storage Developer & Operator; Enel X, NA, Aggregator of Demand Response & Distributed Energy Resources, Storage, and Electric Vehicle Charging; and Enel Trading, NA, Risk & Energy Management. Her regulatory affairs team focuses on minimizing risk, optimizing opportunities in wholesale and retail markets, and ensuring the operational excellence of Enel's diverse portfolio of clean energy resources across the United States. Enel commitments to sustainability, climate action, and optimizing the next generation of clean resources with open access to fair, competitive and markets and a goal.

Prior to Enel, Ms. Guerry was with Hess Corporation for over ten years at its NJ based Retail Energy Marketing business (the predecessor to Direct Energy). While at Hess, she held multiple roles across diverse functions of the business, including positions with legal and corporate risk, retail and wholesale regulatory affairs, and leading a sales group selling electricity, natural gas, fuel oil and demand response to commercial, industrial and government customers.

Ms. Guerry is a Board member of the Advanced Energy Management Alliance (AEMA, US's premiere DR and DER trade association). She has served as Chair of PJM Member's Committee (2016, nominated for 2021), and Vice Chair (2015, 2020); Chair of PJM's Liaison Committee (2015, 2020); and on the PJM Nominating Committee (2015); and she has testified for multiple State Commissions and at the FERC. Ms. Guerry graduated with honors from Rutgers Law School, and with B.A.'s in Political Science and English from the College of William and Mary. Ms. Guerry and her husband are the proud parents of three girls, and two large dogs.

- Katherine Hamilton, Advanced Energy Management Association

Katherine Hamilton is Executive Director of the Advanced Energy Management Alliance. Her professional background includes a decade designing grids and managing large commercial customers at Virginia Power; seven years leading energy and water efficiency programs at the National Renewable Energy Laboratory; co-directing the American Bioenergy Association; identifying investments and managing policy at Good Energies, a private equity firm; and running the GridWise Alliance during which time she co-authored an IEEE paper on the future of demand response. Katherine studied electrical engineering at Northern Virginia Community College and has degrees from Cornell University and the University of the Sorbonne.

- Travis Kavula, NRG Energy, Inc.

Travis Kavulla is vice president for regulatory affairs at NRG, working to ensure that retail and wholesale energy markets continue to deliver value for consumers. He joined NRG from the R Street Institute, where he led the think tank's energy program. Previously, Travis served eight years as a commissioner at the Montana Public Service Commission, during which time he served as the President of the National Association of Regulatory Utility Commissioners and as a member of the advisory council of the Electric Power Research Institute. He has also served on the governing body of one of North America's largest electricity markets, the Western Energy Imbalance Market. Travis received his bachelor's degree in history from Harvard University and a master's, also in history, at the University of Cambridge, where he was a Gates Scholar. Travis lives in Maryland with his wife Laura and their son Julius.

- Scott Weiner, SAW Associates

Scott Weiner is the Principal of SAW Associates LLC, a consulting firm focusing on business strategy and public policy in the areas of climate change, commercialization of renewable and clean energy technologies, and emerging business models for energy utilities.

Scott's experience spans the fields of energy and the environment at the intersection of entrepreneurship and public policy. Scott is recognized for his distinguished career as an executive, public official, educator and attorney.

Scott has served as a senior executive in several private and public corporations within the energy sector. These include serving as Senior Vice President for Market Structure and Regulatory Affairs at Sithe Energies, Inc. where, among other activities, he led the company's business participation in the opening of the three eastern wholesale electric markets. Scott also served as President of Ballard Generation Systems and a member of the senior management team of its publicly traded parent, Ballard Power Systems, where he was responsible for leading the development of applications of Ballard's PEM fuel cell technology in utility and portable power applications. He was Senior Vice President and General Counsel of Petra Solar, Inc., which developed a highly distributed 40 MW distributed solar generation facility that is comprised of a single PV panels mounted to utility poles. Scott's experience also includes an appointment as Vice

President for Corporate Development at General Public Utilities where he led the companies venture activities.

Scott's most recent public sector assignment from was as Deputy, Markets & Innovation, at the New York State Department of Public Service where he was responsible for leading the staff work in support of New York's Reforming the Energy Vision (REV) initiative which established a customer centric energy policy that is the foundation for a 21st century grid by redefining the role of New York's energy utilities and the regulatory framework administered by the New York Public Service Commission.

Scott has held several other senior positions in the public sector, including appointments as President of the New Jersey Board of Public Utilities, Commissioner of the New Jersey Department of Environmental Protection and Energy and Chief Counsel to New Jersey Gov. Jim Florio. Scott also served as the Vice-Chair of the NJ Executive Commission on Ethical Standards. He served as a Special Assistant Attorney General and Special Counsel to New Jersey Gov. Jon Corzine and thereafter as CEO of New Jersey's school construction program, in which capacity he led the restructuring and refinancing of the New Jersey School Construction Corporation to the NJ Schools Development Authority. Scott's experience at the federal level includes serving as a member of the Clinton-Gore EPA Transition Committee and the US Commercialization Ventures Advisory Committee. Scott also served as New Jersey State Director for US Senator Frank Lautenberg.

Panel 3:

- Robert Kettig, Department of Environmental Protection

Bob Kettig is Acting Assistant Director for Climate Change, Clean Energy and Sustainability at NJDEP. During his 29-year career with The Department Bob has previously managed The Bureau of Energy and Sustainability and The Air Permitting Program. He served as staff representative to RGGI during New Jerseys initial participation and he has worked in The Bureau of Technical Services where he supervised continuous emission monitoring and stack compliance testing throughout The State.

- Steven Corneli, on behalf of New Jersey Conservation Foundation

Steve Corneli is an independent consultant on clean energy innovation, policies and strategies. From 2001 to 2016, Steve served in various leadership roles at NRG Energy, including in wholesale market design and advocacy, government and regulatory affairs, climate policy, sustainability and clean energy policy and strategy. From 1993 to 2000, he was a utility consumer advocate in the Minnesota Attorney General's office, which he joined as a resource planning and rate design specialist and ultimately became acting manager of the utility consumer advocate division. Earlier in his career he managed a 600-acre family farming business for more than a decade.

Steve currently serves on the board of the Climate Action Reserve, RMI's eLab Advisory Council, and the Advisory Group for Lawrence Berkeley Laboratory's Future Electric Utility Regulation project. He has also served on the board of the Solar Energy Industries Association, and as a member of the Operating Committee of North American Electric Reliability Council (NERC).

Steve has a MA in Public Affairs from the University of Minnesota's Humphrey Institute, concentrating on energy, environment and technology policy, and a BA degree from St. John's College.

- Ray DePillo, PSEG

Ray DePillo is currently Senior Director Market Development for PSEG Energy Resources & Trade (ER&T), the unregulated commercial entity responsible for all market activities of PSEG Power. In his role Ray is responsible for advising on policy changes and strategies related to market and regulatory reforms and managing their impacts on PSEG's merchant activities. Ray represents PSEG Power's interests in the three northeast Regional Transmission Operators (PJM, NYISO and ISONE), and works with a host of stakeholders, including the RTOs, the FERC and state Commissions. Prior to taking this role, Ray was responsible for managing the market activities for Power's generation portfolios, including ISO operations and trading activity. Ray has been with PSEG for more than twenty five years, and has been working in the competitive markets for ER&T the majority of his career. Ray is a graduate of Villanova University and has an MBA from Rutgers University.

- Mason Emnett, Exelon Corporation

Emnett oversees the development and implementation federal regulatory strategy for Exelon Corporation, the nation's largest producer and distributor of clean energy. He is responsible for achieving Exelon's policy objectives in matters before the Federal Energy Regulatory Commission and Environmental Protection Agency. Prior to joining Exelon, Emnett was Senior FERC Counsel for NextEra Energy, Inc., where he provided legal support and strategic advice on federal regulatory matters. Before joining NextEra in 2014, Emnett served as Deputy Director of the Office of Energy Policy and Innovation at the Federal Energy Regulatory Commission, where he led the development of regulations and rules governing wholesale electric markets and the provision of interstate transmission service. Prior to joining in 2006, Emnett was in private practice with the law firm of Skadden, Arps, Slate, Meagher and Flom LLP.

Emnett is married with one child.

- Casey Roberts, Sierra Club

In her position as a Senior Attorney at the Sierra Club, Casey advocates before state public utility regulators and at the Federal Energy Regulatory Commission for policies that protect consumers and allow full and fair competition by renewable energy, energy storage, and demand-side resources. Casey leads Sierra Club's work at several RTOs/ISOs and in federal court to promote wholesale market rules that minimize costs while ensuring market access for resources to provide the attributes that a changing electric grid and public policy require. She also has extensive experience in state utility regulatory matters, including utility rate cases, integrated resource planning, retail rate design, and distributed energy resources. In addition, Casey represents the Sierra Club in administrative proceedings and litigation concerning the development and implementation of several U.S. EPA rulemakings under the Clean Air Act and Clean Water Act.

Casey received her JD from the University of California, Berkeley in 2007, where she was the Editor-in-Chief of Ecology Law Quarterly. Following law school, she clerked for Judge James Parker in the District of New Mexico, and Judge Diana Murphy on the Eighth Circuit Court of Appeals. Casey received her BA from Rice University in biology and public policy and then worked as an environmental policy consultant in Cambridge, MA. Before she joined Sierra Club in 2011, Casey was a fellow at the Natural Resources Defense Council and at Altshuler Berzon LLP, working on labor, low-wage employment, environmental, and civil rights litigation. Casey is based in Denver, Colorado.

- Becky Robinson, Vistra Corporation

Becky Robinson is the Director of PJM Market Policy at Vistra, where she develops and advocates market policy positions in the PJM stakeholder process. Prior to joining Vistra in April 2019, she was at FERC in the Office of Cheryl LaFleur and Office of Energy Policy and Innovation for 9 years. During that time, she was a technical advisor to Commissioner LaFleur for 3 years. Within the Policy Office, she was the Deputy Director of the Division of Economic and Technical Analysis, and also served as a staff Economist for 5 years. Prior to joining FERC staff, Becky worked in economic consulting at LECG. Becky has a B.A. in Mathematics and Philosophy from Williams College and a M.A. in Economics from the University of Cambridge.

Vistra is an integrated competitive electric generation and electric and natural gas retail company. We own approximately 39,000 MW of generation and operate in six of the seven competitive ISO/RTO markets. We offer over 250 competitive retail electricity and natural gas products in 20 states and the District of Columbia with over 50 green offerings. Vistra owns and operates a diverse set of generation with an emphasis on natural gas, nuclear, renewables, and batteries.

Last October, Vistra announced a goal to achieve a greater than 50% reduction in CO2 equivalent emissions by 2030 with a long-term objective to achieve a greater than 80% reduction in CO2 equivalent emissions by 2050, each as compared to a 2010 baseline, with aspirations of reaching net-zero carbon emissions by 2050, assuming necessary advancements in technology and supportive market constructs and public policy. Vistra is hosting a virtual investor event on September 29 and plans to announce an update to these targets on that date. We believe carbon pricing, specifically a national, economy-wide carbon price is one component of the needed market and public policy changes to reach our aspirational goal. As a result, we are Founding Members of the Climate Leadership Council (CLC), an international policy institute that advocates for a national fee on carbon. The CLC framework also adopts the concept of a dividend back to consumers for the increase in costs from a carbon price and a carbon border adjustment to create an even playing field for U.S. companies and to encourage other countries to contribute to decarbonization.