



WIRES Summer Meeting

July 26-27, 2023
Asheville, NC at the Omni Grove Park Inn

AGENDA

WEDNESDAY, JULY 26

6:00 - 9:00 pm ET **Cocktail Reception and Dinner**

THURSDAY, JULY 27

8:00 - 9:00 am ET **Breakfast**

9:00 - 10:00 am **Keynote Address**
John Bear, CEO, MISO (Midcontinent Independent System Operator)

10:00 - 11:00 am **Panel 1 – Grid Security**

Panelists

Martin Strasburger, VP & Chief Security Officer, Duke Energy
Spencer Wilcox, Sr. Dir. Cybersecurity and Technology Risk, NextEra
Manny Cancel, CEO of the Electricity ISAC, NERC

Moderator

Brian Harrell, VP & Chief Security Officer, Avangrid

11:00 - 11:15 am **Coffee Break**

11:15 - 12:15 pm **Panel 2 – Transmission Planning**

Panelists

Kimberly W. Duffley, Commissioner, North Carolina Utilities Commission
Ken Seiler, Vice President, Planning, PJM
Pamela Quinlan, Principal, GQ New Energy Strategies

Moderator

Zack Hale, Reporter, S&P Global

12:30 - 2:00 pm **Lunch**



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PRESENTERS

KEYNOTE SPEAKER



John Bear

**Chief Executive Officer,
MISO**

John Bear joined MISO in 2004 and has more than 30 years of executive leadership in the utility

industry. As Chief Executive Officer of MISO since 2009, he leads MISO's continuous efforts to work collaboratively with its members to reliably deliver low-cost energy through efficient and innovative operations and planning.

Prior to his current position, Bear was MISO's President and Chief Operating Officer, overseeing the initial design, implementation and daily operation of MISO's energy markets and transmission system planning.

Previously, Bear was President of Houston-based Reliant Resources as well as serving as Managing Director of Reliant's European Operations.

He is currently Board Chairman of the Energy Systems Network (ESN), an initiative focused on building an energy ecosystem that integrates all aspects of the energy landscape to develop clean energy solutions.

He serves on the board of the Electric Power Research Institute (EPRI), a non-profit which focuses on energy and environmental research.

Bear is the 2023 President of the GO15, the world's largest power market and grid operators. The GO15 shares knowledge on key issues representing more than 75 percent of the world's electricity demand on 6 continents.

Bear is also a member of the Governance Board of the Ohio, Kentucky and Indiana Chapter of the Make-A-Wish Foundation and serves on the Indiana Regional Board.

He has served on the President's Nuclear Energy Advisory Committee, is a former Board member of the NERC regional entity ReliabilityFirst, and a founding board member of the Amsterdam Power Exchange (APX).

Bear graduated from Southern Methodist University with a Master of Business Administration degree and a Bachelor of Business Administration degree. He attended the INSEAD Advanced Management Program for Senior Executives.

PANEL 1 – GRID SECURITY

Panelist



Martin Strasburger

**VP & Chief Security
Officer, Duke Energy**

Martin Strasburger leads the Enterprise Security department at Duke Energy Corporation, a

Fortune 200 company, and one of the largest combined gas and electric utilities in the United States. In this role, Strasburger works with company executives and the board of directors to define the company's security strategy across technology networks/systems, operational assets, facilities and personnel. To implement the strategy Strasburger leads a team of 250 highly skilled employees across all security disciplines.

Prior to joining Duke Energy Corporation, Strasburger was a Senior Director leading the cybersecurity department at Pacific Gas and Electric Company, also a Fortune 200 company, and one of the largest combined gas and electric utilities in the United States. In this role, Strasburger built an industry leading security intelligence and operations center and significantly increased the maturity of the overall cybersecurity program. Strasburger started his career in Deloitte's Security and Privacy Services practice. At Deloitte,



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Strasburger was a Senior Manager and served Fortune 100 companies such as Citi, United Technologies, and JP Morgan Chase. Additionally, Strasburger was a practice leader for the Identity and Access Management practice. Strasburger has extensive experience in identity and access management, vulnerability management, threat intelligence and security operations. He holds the CISSP designation.

Strasburger has a bachelor's degree in Management Information Systems from California State University Chico.



Panelist

Spencer Wilcox

Sr. Dir. Cybersecurity and Technology Risk, NextEra

Spencer Wilcox is senior director, cybersecurity and technology risk for NextEra Energy, Inc. (NYSE: NEE). Wilcox joined NextEra Energy in 2022 and is responsible for the delivery of the company's organizational cybersecurity strategy, which includes the governance, architecture and operations of cybersecurity products and services across NextEra Energy's fleet of generation, transmission, distribution and commercial assets.

Wilcox is an experienced utility industry veteran, with senior leadership experience in the strategic delivery of technology, cybersecurity and physical security services. He actively engages in steering security and policy direction for the utility industry with his chair roles in the Cyber Mutual Assistance Program as well as the Edison Electric Institute's Security Technology and Policy Executive Advisory Committee. Wilcox holds certifications in cybersecurity, IT audit and physical security and is working to complete his Ph.D. from New Mexico Tech.



Panelist

Manny Cancel

CEO of the Electricity ISAC, NERC

Manny Cancel assumed the role as NERC Senior Vice President and Chief Executive Officer

of the Electricity Information Sharing and Analysis Center (E-ISAC) in January 2020. He is responsible for the management and oversight of the E-ISAC and leading security operations and information sharing, threat intelligence and analysis, and stakeholder engagement initiatives designed to protect critical electricity infrastructure in North America. Cancel also serves as the E-ISAC's key representative to important constituencies, such as the Electricity Subsector Coordinating Council (ESCC), government partners, and key industry groups and leads the E-ISAC's strategic planning initiatives.

Prior to joining NERC, Cancel served as Con Edison's Chief Information Officer (CIO) leading all aspects of information technology, including cyber security initiatives. In this capacity, he also supported various industry initiatives, serving as chair of the sector's Cyber Mutual Assistance Program and supporting the Member Executive Committee (MEC), an advisory group formed out of the ESCC that provides guidance to the E-ISAC.

Prior to assuming the role of CIO at Con Edison, Cancel held various roles over his 39-year career, including leadership roles in operations, customer service, audit, and information technology.

Cancel earned a bachelor's degree in Business Administration from Baruch College and a master's degree in Business Administration from the Johnson School at Cornell University.



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Moderator

Brian Harrell

VP & Chief Security Officer, Avangrid

Brian Harrell currently serves as the Vice President and Chief Security Officer (CSO) at

Avangrid, an energy company with assets and operations in 24 states. He is responsible for the company's physical and cybersecurity, privacy, intelligence, and business continuity units.

In 2018, Brian was appointed by the President of the United States to serve as the sixth Assistant Secretary for infrastructure protection, at the Department of Homeland Security. Brian also served as the first Assistant Director for Infrastructure Security at the U.S. Cybersecurity and Infrastructure Security Agency (CISA).

Brian has spent time during his career in the US Marine Corps and various private sector agencies with the goal of protecting the United States from security threats.

PANEL 2 – TRANSMISSION PLANNING



Panelist

Kimberly W. Duffley

Commissioner, North Carolina Utilities Commission

Kim Duffley was appointed to the North Carolina Utilities Commission

by Governor Cooper on May 1, 2019. She is involved in the National Association of Regulatory Utility Commissioners (NARUC) and is currently Co-Vice Chair of the NARUC Electricity Committee, as well as a member of the NARUC-DOE Nuclear Energy Partnership, and the Advanced Nuclear State Collaborative. She also serves as Co-Chair of the Joint Federal-State Task Force on Electric Transmission. She is Vice Chair of the Nuclear Waste Strategy Coalition and is a Board-Certified Specialist in Utilities Law, currently serving as a Board Member to the Utilities Law Specialty Committee of the North Carolina State Bar. Prior roles include senior attorney for the Commission and attorney for the Environmental Division of the North Carolina Attorney General's Office.



Panelist

Ken Seiler

Vice President, Planning, PJM

Kenneth S. Seiler leads PJM's System Planning Division.

Seiler is responsible for all activities related to resource adequacy, generation interconnection, interregional planning and transmission planning, including the development of the Regional Transmission Expansion Plan.

Previously, Seiler was the executive director of System Operations and was responsible for the reliable operation and coordination of the



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bulk power system, including PJM's real-time dispatch operations and near-term reliability studies.

Seiler is on the board of directors for ReliabilityFirst, which is one of the eight Federal Energy Regulatory Commission-designated regional entities responsible for ensuring the reliability of the North American bulk power system. He is also on the board of PJM Environmental Information Services Inc. In addition, Seiler is an instructor for the Mayfly Project, which is a national organization that uses fly fishing as a catalyst to mentor and support children in foster care and introduce them to their local water ecosystems.

Prior to joining PJM, Seiler worked for Metropolitan Edison Company/GPU Energy for nearly 14 years in various operations and engineering roles. Seiler earned a Bachelor of Science in electrical engineering from The Pennsylvania State University and a Master of Business Administration from Lebanon Valley College.



Panelist

Pamela Quinlan

Principal, GQ New Energy Strategies

Pamela Quinlan is a Principal at GQ New Energy Strategies. Quinlan has over 18 years of

public and private sector experience in energy market regulation and policy. As the former Chief of Staff at the Federal Energy Regulatory Commission (FERC) and a veteran of several RTO/ISO stakeholder processes, Quinlan brings deep market expertise and strong understanding of the regulatory landscape to the firm's clients.

Most recently, Quinlan served as a Senior Policy Advisor on Energy Markets and Resource Adequacy to FERC Chairman Phillips. She served as the Commission's Chief of Staff from January, 2021 to January 2023. Prior to that, she served as a Technical Advisor to then-Commissioner Glick. She first joined FERC in 2015 where

she was Senior Energy Industry Analyst in the Commission's Office of Energy Market Regulation.

Before joining FERC, Quinlan worked in Energy Policy and Regulatory Affairs at Consolidated Edison in New York where she built coalitions in the PJM and NYISO stakeholder processes. Prior to that she worked at Standard & Poor's and she began her career developing demand response and energy efficiency programs for CPower Energy Management.

Quinlan earned a Master of Science degree in Sustainability Management from Columbia University, where she also earned her bachelor's degree. She and her husband Eric have two children and live in Chevy Chase, MD.



Moderator

Zack Hale

Reporter, S&P Global

Zack Hale reports on federal energy policy for S&P Global Commodity Insights, where he primarily covers wholesale

power markets, electric transmission, and other climate-related developments affecting the US electricity sector. A Seattle native, Hale previously covered energy and the environment for The Daily News in Longview, Wash., a blue-collar community located on the banks of the Mighty Columbia River. He graduated with a bachelor's degree in journalism from Western Washington University and holds a master's degree in Energy Policy and Climate from Johns Hopkins University.