



WIRES Summer Meeting

July 24-25, 2024 – Boston, MA at the Omni Parker House

AGENDA

WEDNESDAY, JULY 24

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

THURSDAY, JULY 25

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

9:00 - 10:00 am **Keynote Address**
Jim Robb, CEO of NERC

10:00 - 11:15 am **Panel 1 – Strengthening the Grid: Transmission Solutions for Reliable and Resilient Power Amid Extreme Weather**

Panelists

Maria Robinson, Director, U.S. DOE Grid Deployment Office

Mike Knowland, Manager of Forecast & Scheduling, System Operations & Market Administration, ISO New England

Stacey Burbure, VP of FERC and RTO Strategy, AEP

Moderator

Julia Frayer, Managing Director, London Economics International

11:15 - 11:30 am **Coffee Break**

11:30 - 12:30 pm **Panel 2 – FERC Order 1920 Impact and Compliance Challenges**

Panelists

Karin Herzfeld, Senior Transmission Counsel to Chairman Willie Phillips, FERC

Sunny Raheem, Manager, Planning Policy and Research, Southwest Power Pool

Mike Calviou, Senior VP, U.S. Regulatory Strategy, National Grid

Moderator

Jay Ryan, Partner, Baker Botts

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

1:30 - 3:30 pm **Optional Post Meeting Reception and Tour at LineVision Headquarters**



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PRESENTERS

KEYNOTE SPEAKER



Jim Robb

**CEO and President,
North American Electric
Reliability Corporation
(NERC)**

James (Jim) B. Robb
assumed the role of

NERC's president and chief executive officer (CEO) in April 2018. Jim oversees NERC's mission of assuring the reliability and security of the North American bulk power system. As president and CEO, Jim leads the Electric Reliability Organization (ERO) and is responsible for key programs, including those programs focused on development of mandatory NERC Reliability Standards, the Compliance Monitoring and Enforcement Program, situational awareness, event and risk analysis, reliability assessments and forecasting, and cyber and physical security, affecting approximately 1,400 bulk power system users, owners, and operators. He is also responsible for the performance of the Electricity Information Sharing and Analysis Center (E-ISAC) and key government partnerships.

As CEO, he is the chair of the ERO Enterprise Executive Committee, which oversees the operations of the six Regional Entities that support the reliability mission across North America. Jim joined the ERO Enterprise in 2013 when he was appointed the president and CEO of the Western Electricity Coordinating Council (WECC), the Regional Entity serving the Western Interconnection.

Jim has more than 35 years of experience in the energy sector as an engineer, consultant, and senior executive. Prior to becoming WECC's CEO, he held three major leadership roles in the industry: senior vice president at Northeast Utilities (now Eversource Energy); senior vice president at Reliant Energy (now part of NRG Energy); and partner at McKinsey & Company. During his 15-year career at McKinsey, he

worked closely with prominent electric power companies in California, western Canada, the Pacific Northwest, and the Rocky Mountain states and served clients in Western Europe, South America, and New Zealand.

Jim is a member of the Electricity Subsector Coordinating Council and serves on the United States Energy Association Board as well as a NERC trustee. In 2020, he was appointed chair of the Group of Experts on Cleaner Energy Systems for the United Nations Economic Commission for Europe.

He earned a bachelor's degree in Chemical Engineering from Purdue University in Indiana and a master's degree in Business Administration from the Wharton School of Business at the University of Pennsylvania in Philadelphia.

PANEL 1 – STRENGTHENING THE GRID: TRANSMISSION SOLUTIONS FOR RELIABLE AND RESILIENT POWER AMID EXTREME WEATHER

Panelist

Maria Robinson

**Director, U.S. DOE Grid
Deployment Office**



Maria Duaime Robinson is the Director of the U.S. Department of Energy's Grid Deployment Office.

Maria was the first Korean-American elected to the Massachusetts General Court, where she served in the House of Representatives from 2019-2022. While in office, she led the bicameral Clean Energy Caucus, was the Massachusetts state lead for the National Caucus of Environmental Legislators where she also served on the board, and was the only state legislator on the U.S. EPA Clean Air Act Advisory Committee. She also served on faculty at Tufts University's School of Urban Planning and Environmental Policy, bringing her expertise



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in energy policy to graduate students. Prior to her election in 2018, Maria led Advanced Energy Economy's Wholesale Markets Program, including engagement at FERC and the regional transmission organizations.

Previously, Maria focused on regulatory issues relating to energy and air, including a 27-state campaign with Governors' offices, legislatures, and energy and environmental regulators. She also managed AEE's report development and data-driven analysis at both the state and national level. She worked for Navigant Consulting in the renewable energy practice, supporting the Commonwealth of Massachusetts in analyzing and procuring contractors for statewide renewable energy and energy efficiency projects.

Maria is a proud lifetime Girl Scout. She holds an S.B. in Chemical Engineering from the Massachusetts Institute of Technology and a Masters of Jurisprudence in Energy Law from the University of Tulsa.



Panelist

Mike Knowland

Manager of Forecast & Scheduling, System Operations & Market Administration, ISO New England

Mike Knowland is the Manager of Operations Forecast and Scheduling at ISO New England. He has been in his current role since September 2016. His team is responsible for near-term demand forecasting and operating plans, gas-electric coordination, and developing and performing energy reliability assessments for operations and operations planning. Prior to his current work, he was a Control Room System Operator and served for eight years in the U.S. Navy nuclear program aboard submarines and training facilities. He holds a Bachelor's Degree in Nuclear Engineering & Engineering Physics from Rensselaer Polytechnic Institute and a

Master's Degree in Engineering Management from Worcester Polytechnic Institute. Mike serves as the chair of the NERC Energy Reliability Assessment Task Force and Electric Gas Working Group and is currently on the team writing NERC Reliability Standards for Energy Reliability Assessments.



Panelist

Stacey Burbure

Vice President FERC & RTO Strategy & Policy, AEP & Former WIRES President

Stacey Burbure is responsible for leading AEP's regulatory and policy efforts at the Federal Energy Regulatory Commission (FERC) and Regional Transmission Organizations (RTOs) as the company develops the electric system of the future to best serve its customers.

Prior to joining AEP in 2019, Burbure served as senior counsel, focusing on transmission issues, for an investor-owned utility. Previously, she was senior counsel to NERC where she acted as lead counsel to the Reliability Standards Committee. Burbure began her career in the energy field in 2003 in private practice.

Burbure earned her bachelor's degree from Swarthmore College and her law degree from George Washington University Law School. She is a board member of the Charitable Foundation of the Energy Bar Association.



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Moderator

Julia Frayer

**Managing Director,
London Economics
International (LEI)**

Julia Frayer is a Managing Director at LEI specializing in economic analysis and

evaluation of infrastructure assets, such as power plants, natural gas-related infrastructure, electricity transmission and distribution systems, and utilities, as well as market design and expert economic advisory services for power markets.

Julia has worked extensively in the US, Canada, Europe, and Asia in valuing electricity generation and wires assets, water and wastewater networks, as well as gas transportation assets, and in advising on market rules, innovative rate design, and institutional best practices.

Julia manages LEI's quantitative financial and business practice area, and also specializes in market and organizational design issues related to electricity.

PANEL 2 – FERC ORDER 1920 IMPACT AND COMPLIANCE CHALLENGES



Panelist

Karin Herzfeld

**Senior Transmission
Counsel to Chairman
Willie Phillips, FERC**

Karin Herzfeld is Senior Transmission Counsel to FERC Chairman

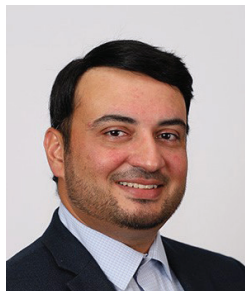
Willie Phillips. Prior to that appointment she served as one of the Chairman's legal advisors for a year, advising on transmission and interconnection policy issues. She has also served in FERC's Office of General Counsel, focusing on electricity market matters. Karin was lead attorney and compliance coordinator on FERC Orders No. 2222 and 841, the landmark rulemakings removing barriers to distributed energy resource aggregations and electric storage resources in wholesale markets. Prior to her FERC service, Karin worked for the Environmental Protection Agency.

She is a graduate of Georgetown University Law Center and the University of Maryland, Baltimore County.



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Panelist

Sunny Raheem

Manager, Planning Policy and Research, Southwest Power Pool

Sunny is a results-driven leader with a proven track record in team leadership, technical competencies, and stakeholder relations. Currently serving as the Director of System Planning at Southwest Power Pool, Sunny oversees critical transmission planning assessments and spearheads policy improvement efforts. With extensive experience in developing and implementing strategic plans, conducting innovative research, and optimizing transmission planning approaches, Sunny is known for his communication skills, innovative solutions, training, and motivating engineering teams.

Sunny holds a Professional Engineer (P.E.) license and an advanced degree in Systems Engineering from the University of Arkansas at Little Rock, making him a distinguished expert in the field of power systems and engineering management.



Panelist

Mike Calviou

Senior VP, U.S. Regulatory Strategy, National Grid

Mike is responsible for developing long-term regulatory strategy for National Grid's US businesses and ensuring it has energy policy positions consistent with that strategy. He leads on ensuring that National Grid has the long-term strategic plans to deliver clean energy to its customers at an affordable price with the reliability its customers expect.

In his previous roles with National Grid in both the UK and US, Mike has led Commercial, Engineering & Asset Management, and Strategic planning roles. He was COO of Electricity Transmission in the UK and also led the GB System Operator function.



Moderator

Jay Ryan

Partner, Baker Botts

Jay Ryan is the Co-Chair of Baker Botts' Energy Regulatory Practice. Jay counsels electric and gas utilities, private equity investors, infrastructure developers, hydroelectric licensees, and renewable energy providers on transactional, regulatory, and litigation matters. These matters include infrastructure permitting; regulation of regional power markets; transmission and generation rate issues; hydroelectric licensing and compliance; cross-border transactions; audits, investigations and enforcement actions; asset acquisitions, due diligence and divestitures; and other issues arising under federal and state energy and environmental laws.

Jay represents clients before the Federal Energy Regulatory Commission, the U.S. Department of Energy, the U.S. Army Corps of Engineers, the U.S. Department of the Interior, the National Marine Fisheries Service and state water quality agencies. In 2017, the National Law Journal selected Jay as an *Energy and Environmental Trailblazer*.

Jay's leadership roles include serving as a Board member of the Northeast Chapter of the Energy Bar Association and Chair of the National Hydropower Association's Regulatory Affairs Committee.