

Agenda

PJM General Session

The Energy Transition – Opportunities and Challenges

Hyatt Regency Chesapeake Bay Golf Resort, Cambridge, MD

October 25, 2022 | 9:00 a.m. – noon (Eastern)

9:00 **Welcome**

a.m. **Erik Heinle**, Chair, Members Committee

9:10 **Setting the Stage**

a.m. **Manu Asthana**, President & CEO, PJM Interconnection

9:20 **Panel 1 – Maintaining Reliability and Efficient Markets Through the Transition**

a.m.

Moderator – **Jim Robb**, President & CEO, North American Electric Reliability Corporation

Panelists – **Brian George**, Global Energy Market Development & Policy, Google

Bobby Jeffers, Program Manager, National Renewable Energy Laboratory (NREL)

Peter Brandien, Vice President, System Operations & Market Administration, ISO-NE

Jeff Craigo, Vice President, Reliability & Risk, ReliabilityFirst

Nancy Bagot, Senior Vice President, Electric Power Supply Association (EPSA)

10:35 **Panel 2 – Ensuring/Enhancing Energy Equity and Environmental Justice Through the Transition**

a.m.

Moderator – **Hon. Harold Gray**, Commissioner, Delaware Public Service Commission

Panelists – **Hon. Willie L. Phillips**, Commissioner, Federal Energy Regulatory Commission

Colette Honorable, Former state and federal regulator, Partner, Reed Smith, LLP

Joseph P. Kennedy III, Managing Director, Citizens Energy Corporation

Damali Harding, US Managing Principal, The Regulatory Assistance Project

11:50 **Closing Remarks**

a.m. **Mark Takahashi**, Chair, PJM Board of Managers

Summary

The energy industry is in a state of transition. A combination of many factors is accelerating the pace of change:

- Decarbonization and technological advancements are leading a transition in energy resources.
- Interconnection Queue reform to support the resource transition, and FERC initiatives to modernize the transmission grid, are impacting transmission planning and buildout.
- These factors plus changes in load forecasting are impacting energy and capacity markets.
- Energy equity and environmental justice concerns are gaining prominence.

This session will examine all of these factors, with an eye toward navigating the opportunities and challenges that these trends offer.

Description and Goals for Panel 1 – Maintaining Reliability and Efficient Markets Through the Transition:

Many aspects of the energy industry ecosystem are undergoing significant change simultaneously. The resource mix is changing due to economic factors as well as state policy and public interest in decarbonization and environmental impacts. The climate is changing, as is energy consumption and consumer behavior; these factors are impacting load forecasting and system planning. Transmission planning is impacted by changes in the resource mix, aging infrastructure and state and federal policy initiatives. This panel will examine these factors, focusing on implications for RTO planning, markets and operations, with the overall goal of maintaining the reliability of the grid and market efficiency.

Description and Goals for Panel 2 – Ensuring/Enhancing Energy Equity and Environmental Justice Through the Transition:

As the resource mix changes due to economic factors as well as state policy and public interest in decarbonization, there are impacts on RTO planning, markets and operations. While responding to these changes, there is growing interest in working toward solutions that not only maintain reliability of the grid, but also ensure energy equity and environmental justice principles and affordability.

The US Department of Energy defines environmental justice:

Environmental justice is the fair treatment and meaningful involvement of all people, regardless of race, color, national origin, or income, with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no population bears a disproportionate share of negative environmental consequences resulting from industrial, municipal and commercial operations or from the execution of federal, state and local laws, regulations, and policies. Meaningful involvement requires effective access to decision makers for all, and the ability in all communities to make informed decisions and take positive actions to produce environmental justice for themselves.

This panel will address energy equity and environmental justice and affordability issues associated with maintaining the reliability of the grid and market efficiency in light of industry changes, focusing the role of the RTO in planning, markets and operations.



PJM GENERAL SESSION

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