

Announcement

Fifth Reliability Leadership Summit Highlights Key Risks, Solutions for Bulk Power System's Future

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WASHINGTON, D.C. – The North American Electric Reliability Corporation convened its fifth Reliability Leadership Summit with more than 100 leaders from industry and government coming together to identify and prioritize evolving and emerging risks as well as develop approaches to managing them as the bulk power system undergoes transformational change. Consumer, technology, market and policy factors are creating a new grid reliability and security paradigm.

The summit opened with remarks from Mark Lauby, senior vice president and chief reliability officer at NERC, and Nelson Peeler, chief transmission officer at Duke Energy and the chair of NERC's Reliability Issues Steering Committee (RISC). The morning keynote speaker was Bruce Walker, assistant secretary at the Department of Energy's Office of Electricity. An afternoon keynote will be presented by Mark P. Mills, senior fellow at the Manhattan Institute.

"The collaboration between industry and government at each Reliability Leadership Summit is a key focal point in the RISC's process to identify and solve bulk power system risks in North America. The summit also provides participants the opportunity to discuss known bulk power system risks as well as identify entirely new risks that must be mitigated," said Mark Lauby, senior vice president and chief reliability officer at NERC. "The summit dialogue informs critical planning decisions for the bulk power system as the industry moves toward a reliable and secure future with different resources, technologies and operating characteristics."

The topics of this year's summit focused on current and emerging risks to the reliability and security of the grid; the rapid shift in generation resources; accelerated technology deployment; regulatory and policymaking in an era of unprecedented bulk power system change; reliably integrating record levels of renewable generation into electricity markets; and assuring adequate fuel supplies for power plants.









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Panels reflected the diverse set of North American stakeholders involved in planning and operating the bulk power system. Participants included a mix of U.S. and Canadian utilities, state and provincial utility regulators, U.S. market operators and U.S. government agencies.

Summit discussions will be used to update the reliability risk profiles developed by the RISC, which will then be presented to the NERC Board of Trustees at its May 8–9 meeting in St. Louis. The RISC's 2018 recommendations to the Board of Trustees can be found <u>here</u>. These recommendations set the stage for activities that industry and the Electric Reliability Organization (ERO) Enterprise will undertake in the coming years, informing its three-year plan, business plan and budget.

Using engineering, data and analysis, the ERO Enterprise identifies bulk power system risks to help industry manage the rapid pace of change affecting the reliability and security of the grid today.

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The vision for the Electric Reliability Organization (ERO) Enterprise, which is comprised of the North American Electric Reliability Corporation (NERC) and Regional Entities (REs), is a highly reliable and secure North American bulk power system (BPS). Our mission is to assure the effective and efficient reduction of risks to the reliability and security of the grid.