

NERC News: November

ERO Executive Spotlight

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Building NERC's Profile - A Multi-Pronged Approach

Welcome to our newly designed newsletter! The refreshed format highlights key ERO Enterprise initiatives, events and filings, and enables you to link to the most current information about topics of particular interest to you. We hope that that you will find the new format more visually appealing and reader friendly.

The relaunch of the newsletter is just one of many activities undertaken by NERC's External Affairs team to build NERC's profile among its key stakeholders as the independent voice on reliability and cyber and physical security. We have undertaken significant outreach to industry, government and policymakers about the current state of reliability through our suite of annual and seasonal reports, our enhanced social media presence and many significant speaking engagements across North America and internationally.

Most recently, NERC's 2022–2023 Winter Reliability Assessment (WRA) identified that a large portion of the North American bulk power system is at risk of having insufficient energy supplies during severe winter weather. NERC advises industry to be ready to implement operating plans to manage potential supply shortfalls and to ensure fuel supplies are secured and generators and natural gas facilities are weatherized. The 2022 Long-Term Reliability Assessment (LTRA), NERC's annual ten-year outlook, will be published in December.

In addition, reliability issues were examined in-depth at FERC's 2022 Reliability Technical Conference. Held annually, the conference features two panels with representatives from industry, state and federal policymakers and consumer advocacy groups. The conference is an opportunity for NERC to provide a progress report on reliability, highlighting areas of continuing improvement and focusing action on areas of key risk. Jim Robb, NERC's president and chief executive officer (CEO), represented NERC on a panel exploring the energy transformation. Jason Blake, SERC's president and CEO, contributed insights on cyber security governance and best practices.

Citing NERC's 2022 State of Reliability, Robb emphasized that the bulk power system continues to perform well, with sustained improvement in leading reliability indicators. Future reliability, Robb said, requires simultaneous actions in three main risk areas. Collectively, these are the central priorities for grid reliability:

• Transformation of the electric system must be managed in an orderly way.

- New resources to replace retiring generation must provide sufficient energy and essential reliability services.
- The cyber and physical attack surfaces must be minimized.

Robb described how these risk priorities will be addressed by NERC's three-year strategic plan, which coordinates actions under four thematic areas:

- Energy Tackle the challenge of grid transformation and climate-driven, extreme weather. This includes more in-depth bulk power system situation awareness, expanded analytics and modeling, and responsive emerging risk mitigation through guidelines, standards and use of the NERC alert system.
- Security Enhance the focus on supply chain risk, information and operational systems monitoring, cyber design and evolution of the Critical Infrastructure Protection Reliability Standards for a more secure, less vulnerable grid. This focus area will also strengthen the Electricity Information Sharing and Analysis Center (E-ISAC) and NERC's internal security.
- Agility Make NERC more nimble, particularly in grid risk identification and standards development. Specific examples include a comprehensive risk registry, efficient enforcement program and current efforts to streamline the standards development process while maintaining the advantages of stakeholderdriven standards development.
- Sustainability Make NERC more sustainable by investing in automation of internal processes and systemic controls, eliminating single points of failure and strengthening succession planning. Other activities include having mature internal assurance programs, enhanced outreach and engagement and adaptable and sustainable technology.

Building awareness of NERC's profile, as well as that of the entire ERO Enterprise, is accomplished with a focused priority on outreach and communication of initiatives. Connecting with all stakeholders, policymakers at the state, federal and provincial level and educating them about reliability, resilience and security trends is fundamental to assuring grid reliability during this period of grid transformation.





Statement on FERC November Open Meeting Action

NERC Board Focuses on Enhanced Effectiveness, Efficiency

Robb, Blake Take Part in FERC Reliability Technical Conference

ERO Enterprise Unveils Entity Onboarding Checklist

NERC Publishes Distributed Energy Resource Strategy Document

Other NERC Activities

Standards

Compliance and Enforcement

Event Analysis, Reliability
Assessment and Performance
Analysis Highlights

E-ISAC

Filings

NERC Filings
Canadian Filings



Events Across the ERO Enterprise





MRO





NPCC



TEXAS RE



ReliabilityFirst



WECC

Work at NERC

Current opportunities:

Vice President of External Affairs

Senior Engineer, Reliability Assessments

Intelligence Analyst, (E-ISAC)



Reliability | Resilience | Security