Reliability Compliance Update

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Project 2025-04 Order No. 901 Planning Studies

February 9, 2026 | 1:00 – 2:00 p.m. Eastern

The webinar will serve as an industry outreach to discuss Project 2025-04 Order No. 901 Planning Studies Reliability Standard TPL-001-6. The drafting team will address changes to the standard in response to FERC directives.

Join Webex

Dial-in: 1-415-655-0002 (US Toll); 1-416-915-8942 (Canada Toll)
Meeting Number/Access Code: 2301 480 1971

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Technical Workshop - Project 2024-02 Planning Energy Assurance

February 17, 2026 | 10:00 a.m. – 4:30 p.m. Eastern

The focus of the Workshop will be to address major themes from the initial formal comment period that concluded on December 10, 2025. There will be three panels that will delve into energy assurance in the state and regulatory space, energy studies thresholds, and mitigation actions for energy shortfalls in the long-term planning horizon.

Meeting Registration (**In-Person Only**) *Register by **February 6, 2026**

Join WebEx Meeting | Access Code: 2305 248 6420

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Industry Webinar- NERC 2025 Long-Term Reliability Assessment

February 19, 2026 | 3:00 p.m. – 4:00 p.m. Eastern

The *2025 LTRA* is the ERO's independent assessment and comprehensive report on the adequacy of planned BPS resources to reliably meet the electricity demand across North America over the next 10 years. It also identifies reliability trends, emerging issues, and potential risks that could impact the long-term reliability, resilience, and security of the BPS. The findings are vitally important to understanding the reliability risks to the North American BPS as it is currently planned and being influenced by government policies, regulations, consumer preferences, and economic factors.

Webinar Registration

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Emerging Large Loads Technical Conference (in-person)

February 24–25, 2026 | 8:00 a.m.–5:00 p.m. Eastern

The technical conference will focus on data centers and their characteristics that can impact bulk power system performance. The conference will also present an opportunity to discuss power system risks and potential mitigation strategies associated with these risks. High-level agenda items include the following:

- Data center industry initiatives to address grid reliability
- Utility approaches to sustain and improve reliability when integrating data centers
- NERC's reliability guideline highlights and preliminary findings from NERC's Level 2 Alert
- Pathways to address unmitigated risks from data center grid integration
- Data center co-location with existing and new generation from a reliability perspective
- Modeling and studying data center impact on power systems
- Group breakout activity: *Identification of the Appropriate NERC Functional Entity Responsible for Data Center Performance*
- *Open discussion for improving the large-load application / interconnection process*

NERC will also offer a limited virtual participation option including written Q&As. Registration is required for all participants

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Save the Date - Milestone 4 Industry Engagement Workshop

Project 2025-03 – Operational Studies

Project 2025-04 – Planning Studies

May 19 - 20, 2026

Workshop Schedule

May 19, 2026:	9:00 a.m.–5:00 p.m.	Large Group Conference (in-person/virtual)
May 20, 2026:	9:00 a.m.–12:00 p.m.	Project Breakout Session (in-person only)
	1:00 p.m.–5:00 p.m.	Project Breakout Session (in-person only)

Additional detail once released by NERC

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2025 Cold Weather Small Group Advisory Session FAQs

NERC has published a FAQ document from the 2025 Cold Weather Small Group Advisory Sessions (SGAS) conducted in August 2025. The focus of this SGAS was NERC Reliability Standard EOP-012-3, Extreme Cold Weather Preparedness and Operations, and this document provides ERO Enterprise responses to frequently asked questions received on this topic.

2025 Cold Weather Preparedness FAQ

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Recommendations for Transforming the Reliability Standard Development Framework

The Modernization of Standards Processes and Procedures Task Force (MSPPTF) has completed its strategic review of NERC's Reliability Standards development process and posted its final recommendations for transforming NERC's Reliability Standards framework. The NERC Board of Trustees (Board) invites stakeholders to submit comments by close of business Eastern on February 5, 2026. Comments, which will be taken into consideration during the Board's decision-making process, should be submitted to mspp@nerc.net.

Final Recommendations | Summary | Process Map

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Draft Reliability Guideline: **BPS Reliability Perspectives on the Adoption of IEEE 1547 2018**

Comment Period: January 26, 2026, to March 12, 2026

As part of this review, once you complete the effectiveness survey, you will be able to access a link to the comment matrix, where you can submit any feedback, you have about the guideline.

Effectiveness Survey

Draft Reliability Guideline: BPS Reliability Perspectives on the Adoption of IEEE 1547 2018 – Clean

Draft Reliability Guideline: BPS Reliability Perspectives on the Adoption of IEEE 1547 2018 – Redline

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IBR Work Plan Progress Update

Summary – NERC submitted to FERC an update to its Inverter-Based Resources (IBR) Work Plan.

IBR Work Plan January Update

Filings to FERC for 2026

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Resource Adequacy Risks Intensify Across North America as Demand Growth Surges

NERC's 2025 *Long-Term Reliability Assessment* (LTRA) spotlights intensifying resource adequacy risks throughout the North American bulk power system over the next 10 years. Summer peak demand is forecast to grow by 224 GW, a more than 69% increase over the *2024 LTRA* forecast with new data centers for artificial intelligence and the digital economy accounting for most of the projected increase. Winter demand growth continues to outpace summer demand growth with 246 GW of growth forecast over the next 10 years, reflecting the evolution of electricity usage. Uncertainty and lag in the pace of new resource additions are driving heightened concerns that industry will not be able to keep up with rapidly increasing demand.

Announcement | Infographic | Video

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Reliability*First* (RF)

- Technical Talks with RF
  - February: Internal Controls Workshop & ERO Woman's Leadership Conference
  - March 16, 2026 2:00 p.m. – 3:30 p.m.
  - April 20, 2026 2:00 p.m. – 3:30 p.m.
  - May 18, 2026 2:00 p.m. – 3:30 p.m.
  - June 22, 2026 2:00 p.m. – 3:30 p.m.
  - July 13, 2026 2:00 p.m. – 3:30 p.m.
  - August 17, 2026 2:00 p.m. – 3:30 p.m.
  - September: Fall Reliability & Security Summit
  - October 26, 2026 2:00 p.m. – 3:30 p.m.
  - November 16, 2026 2:00 p.m. – 3:30 p.m.
  - December 14, 2026 2:00 p.m. – 3:30 p.m.

https://www.rfirst.org/events/list/

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