Reliability Compliance Update

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Operating Committee (OC)

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Disclaimer: While materials are current at the time of publishing, applicable requirements may change. PJM Governing Documents control.

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STANDARD: ERA-001-1 TPL-001-5.1	Project 2024-02 Planning Energy Assurance		
PROJECT BACKGROUND:		Action	End Date
Purpose This project will enhance reliability by requiring industry to perform energy reliability assessments for the planning (>one year) time horizon to evaluate energy assurance and when predefined criteria are not met, develop Corrective Action Plan(s), Operating Plans, or other mitigating actions to address identified risks. Energy reliability assessments evaluate energy assurance across the Long-Term Transmission Planning by analyzing the expected resource mix availability (flexibility) and the expected availability of fuel during the study period. Unofficial Comment Form		**Additional Ballots and Non-Binding Poll** **Comments**	**12/1/26-12/10/26** **12/10/26**

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Webinar: Project 2024-02 Planning Energy Assurance

November 16, 2026 | 2:00–3:30 p.m. Eastern

Join Webex

Dial-in: 1-415-655-0002 (US Toll); 1-416-915-8942 (Canada Toll)

Meeting Number / Access Code: 2308 734 7614

Webinar Objective: To provide rationale to industry stakeholders for reliability standard ERA-001-1

For more information or assistance, please contact **Dominique Love** via email or at **(404) 217-7578**. Subscribe to this project's observer mailing list by logging into EasyVista using your ERO portal account. Select “Mailing List Requests” at the bottom of the screen, then click “Create Request” under the “Standards Team Lists” section. Specify “Project 2024-02 Planning Energy Assurance observer list” in the Description Box.

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STANDARD: TBD	Project 2026-03 Computational Loads Disturbance Performance Standard Authorization Request (SAR)

PROJECT BACKGROUND:	Action	End Date
Purpose This project will address the risks posed to the BPS due to the emergence of new large computational loads (e.g., data centers, crypto mining) that are connecting to the grid at an unprecedented scale and speed. The goal of this project will be developing Reliability Standards addressing reliability issues associated with computational load disturbance performance. Unofficial Comment Form	**Drafting Team Nominations** **Comments**	**11/13/26** **11/20/26**

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Volunteers for the Project 2026-03 Computational Load Disturbance Performance Short-Term Advisory Group

NERC is soliciting additional volunteers for the Project 2026-03 Computational Load Disturbance Performance Short-Term Advisory Group to support Reliability Standards development to mitigate risks to the bulk power system (BPS) associated with computational load disturbance performance. The Advisory Group will help the recently seated drafting team by reviewing standard drafts, participating in sub-teams as assigned, and providing additional support as requested by the drafting team.

To volunteer for the Advisory Group, please email an expression of interest and a biography/CV to William Alexander and cc: Sandhya Madan, Laura Anderson, and Zachary Greene

by 11:59 p.m. Eastern on November 20, 2026

Announcement

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Computational Load Site Data Collection

Comments due Thursday, November 12, 2026

Proposed Section 1600 Data Request Posted for Comment Pursuant to the expedited procedures under NERC Rules of Procedure Section 1606, NERC is posting a proposed data request regarding Computational Load Sites. **The proposed data request is intended to permit NERC and the Regional Entities to obtain contact, location, size, and status information for operational and planned Computational Load Sites and expeditiously initiate the registration process for Computational Load Owners and Computational Load Operators** upon Federal Energy Regulatory Commission (FERC) approval of NERC's proposed revisions to the registry criteria in the NERC Rules of Procedure, which NERC filed with FERC on October 21, 2026.

Submit comments to ERO.Registration@nerc.net.

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NERC Advances Grid Reliability with Computational Load Standards and Standards Process Modernization

NERC's Board of Trustees has adopted Reliability Standards for computational loads, while proposed revisions to the Standard Processes Manual (SPM) have passed initial ballot with strong stakeholder support. Together, these developments mark progress in NERC's efforts to address the growing reliability challenges associated with electrical demands from computational loads and strengthen the standards development process to better respond to emerging risks.

Full Announcement

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Large Loads Action Plan

2026 Q3 Quarterly Update

The third quarter update on the Large Loads Action Plan is part of an ongoing effort to inform, educate, and collaborate with stakeholders on this emerging issue. This update outlines actions NERC has taken to address this rapidly evolving issue, including progress on revised registry criteria and foundational Computational Load Standards, as well as information on a FERC order and NERC filings.

Large Loads Action Plan webpage

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Synchronized Measurement Working Group - Hybrid Meeting

November 5, 2026 | 9:00–5:00 p.m. Eastern

All attendees must register for the meeting by October 15, 2026. Visit the Event Details Page for registration, virtual attendance information, and meeting materials as they become available

Event Details Page

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Webinar: Equipment Failure Modes and Mechanisms

November 9, 2026 | 12:00–1:00 p.m. Eastern

The ERO Event Analysis Subcommittee's Failure Modes and Mechanisms Working Group will conduct a webinar to provide the industry information on this year's updates to Equipment Failure Modes & Mechanisms (FMM) Diagrams. The webinar will include a quick introduction to FMM, new FMM diagrams for Large Inverters and Static Var Compensators, a preview of FMMs for Lead Acid Batteries and Lithium BESS, and the Event Analysis Process' Addendum for Events with Failed Station Equipment. All meeting information including registration can be found on the **Event Detail Page**

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Request for Industry Comments: Primary Frequency Control

Comment Period: September 24, 2026, to November 9, 2026

The Reliability and Security Technical Committee (RSTC) approved the Reliability Guidelines for Primary Frequency Control for a 45-day industry comment period. Please use the comment matrix linked below to outline any thoughts, suggestions, or observations you may have. Your input will help improve the documents and ensure they effectively meet industry needs.

Clean Redline

Comment Matrix - to be submitted to **Elsa Prince**

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Request for Industry Comments:

DER Data, Model Verification and Model Validation of Aggregate DER

Comment Period: September 29, 2026, to November 16, 2026

The RSTC Executive Committee formally accepted each of the documents for 45-day public comment on September 22. All stakeholders are encouraged to provide feedback on the Guideline. Please use the Comment Matrix Spreadsheet for comments and submit comments to SPIDERWG@nerc.net via email.

DER Data, Model Verification and Model Validation of Aggregate DER – Clean

DER Data, Model Verification and Model Validation of Aggregate DER - Redline

Comment Matrix

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Request for Industry Comments:

Capacity Contributions Technical Reference Document

Comment Period: October 2, 2026, to November 16, 2026

NERC is developing a technical reference document on practices for assigning resource capacity contribution and is seeking stakeholder input. The effort is an outcome of the June 2025 workshop where experts discussed effective load carrying capability (ELCC) and other capacity accreditation practices, identified barriers to standardization, and explored opportunities for alignment across bulk power system (BPS) planning jurisdictions.

The objective of this technical reference document is to reinforce technically sound principles and document best practices for determining capacity contributions across the industry. By identifying shared principles, assumptions and challenges under evolving grid conditions – such as the integration of variable and energy limited resources – the reference document aims to yield more accurate and consistent capacity values for all resource types, strengthen confidence in reliability metrics, and enable comparability across ISO/RTOs and non-market jurisdictions.

Draft Capacity Contributions Technical Reference Document
Comment Matrix

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ERO Enterprise Themes and Best Practices Posted

Extreme Cold Weather Themes and Best Practices Report

The report highlights common themes and challenges that can affect a registered entity's ability to prepare for and respond to extreme cold weather events. In addition, it outlines best practices designed to address these identified challenges and support registered entities in strengthening the mitigation measures they are implementing to reduce the risks associated with extreme cold weather.

For more information or assistance, please contact **Derek Kassimer** via email or at 470-936-3260

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NERC Files Final Order No. 901 Milestone with FERC

NERC has reached a significant milestone in its efforts to address reliability risks associated with inverter-based resources (IBRs), filing proposed Reliability Standards with the Federal Energy Regulatory Commission (FERC) that complete the fourth and final milestone under Order No. 901. The filings are a critical step toward NERC's ongoing efforts to strengthen bulk power system reliability by addressing risks associated with IBRs.

The Milestone 4 filings advance two standards development projects: Project 2025-03 – Order No. 901 Operational Studies and Project 2025-04 – Order No. 901 Planning Studies. Together, these projects are intended to improve how IBRs are represented and evaluated in operational and planning studies, supporting more accurate assessments of bulk power system performance as the resource mix continues to evolve.

Full Announcement

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Webinar: 2026-2027 Winter Reliability Assessment

November 19, 2026 | 3:00-4:00 p.m. Eastern

NERC staff and leaders from the Reliability Assessment Subcommittee will lead a discussion and answer questions on the report's key findings and recommendations. This public webinar will provide valuable context for bulk power system owners and operators as they prepare for the upcoming winter period.

Webinar Registration

For more information or assistance, please contact Bob Tallman via email or at (404) 852-3981.

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Reliability*First* (RF)

- Technical Talks with RF

➢ 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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Contact

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Reliability Compliance Update



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