

# Standards, Compliance, and Enforcement Bulletin

December 18–26, 2023

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## ACTIVE STANDARDS POSTINGS

### Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
<a href="#">Project 2022-01 – Reporting ACE Definition and Associated Terms</a>	<a href="#">Final Ballots</a>	12/11/23	12/20/23
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   Draft 1 of IBR Definitions	<a href="#">Initial Ballots</a>	12/26/23	01/09/24
<b>NEW</b> <a href="#">Project 2023-03 – Internal Network Security Monitoring (INSM)</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Poll</a>	01/08/24	01/17/24
Join Ballot Pools			
Project	Action	Start Date	End Date
<b>NEW</b> <a href="#">Project 2023-03 – Internal Network Security Monitoring (INSM)</a>   Draft 1	<a href="#">Join Ballot Pools</a>	12/14/23	01/02/24

Posted for Comment			
Project	Action	Start Date	End Date
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   Draft 1 of IBR Definitions	<a href="#">Comment Period</a>	11/16/23	01/09/24
<b>NEW</b> <a href="#">Project 2023-03 – Internal Network Security Monitoring (INSM)</a>   Draft 1	<a href="#">Comment Period</a>	12/14/23	01/17/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>NEW Comment Period Open for Draft Reliability Guideline:</b> The <a href="#">Draft Reliability Guideline: Generating Unit Operations During Complete Loss of Communications – Clean</a> outlines a coordinated operations strategy for the on-site generating unit(s) operator to stabilize system frequency when centralized guidance is not possible. The strategy is designed to keep frequency within allowable limits and continue safe operation of generators while maintaining acceptable frequency control. The Reliability Guideline is not applicable to generation connected to asynchronous loads or systems not normally part of one of the Interconnections. This guideline was written originally for staffed synchronous generation; however, the guidance may be applied to non-synchronous generation that has manual control capabilities and is capable of responding.</p> <p>The Reliability and Security Technical Committee (RSTC) approved posting for a 45-day industry comment period. A draft version of the guideline has been posted on the <a href="#">Reliability Guidelines, Security Guidelines, Technical Reference Documents, and White Papers</a> page.</p>	Comments are to be submitted via email by 5:00 p.m. Eastern using the <a href="#">comment form</a> .	12/12/23	01/26/24

## STANDARDS NEWS

There is no additional Standards news to report for this week.

### Quick Links

- [Register in the SBS](#)
- [Standards Project Prioritization \(November 2023\)](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2023-2025 Reliability Standards Development Plan \(Filed With FERC\)](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [Submit Questions or Feedback](#)

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW Compliance Guidance Update**

There is one new ERO Enterprise-endorsed Implementation Guidance document posted on the [Compliance Guidance web page](#)—[CIP-004-7 R6](#) and [CIP-011-3 R1 - Cloud Solutions for BCSI \(RSTC\)](#).

### Quick Links

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [ERO Enterprise Program Alignment Process](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions Align and ERO SEL](#)

## OTHER NEWS

### **NEW Webinar Resources Posted**

NERC recently conducted an industry webinar to aid the effective implementation of the NERC [Dynamic Modeling Recommendations](#), released in July 2023. The objective of this webinar was to provide guidance on creating consistent interconnection-wide base cases that could model the fast growth of inverter-based resources. Additionally, the webinar aimed to educate on the best practices for choosing dynamic models for different types of reliability analyses. [Presentation](#) | [Streaming Webinar](#)

### **NEW Future Electricity Demand and Energy Needs Rising Rapidly; Transmission Hurdles Impact Future Reliability**

Sharp increases in peak demand forecasts and the potential for higher generator retirements are raising concerns for electric reliability over the next 10 years. NERC's *2023 Long-Term Reliability Assessment* (LTRA) finds that industry faces mounting pressure to keep pace with accelerating electricity demand, energy needs and transmission system adequacy as the resource mix transitions.

The 2023 LTRA identifies four recommendations for energy policymakers, regulators, and industry to promote actions to reliably meet growing demand and energy needs while the resource mix transitions. [Full Announcement](#) | [2023 Long-Term Reliability Assessment](#) | [2023 Long-Term Reliability Assessment Infographic](#) | [2023 Long-Term Reliability Assessment Video](#)

### **NEW Board Urges Action on Cold Weather Standard; Adopts 2024 Work Plan Priorities, Cyber Security Enhancements**

Cold weather standards, 2024 work plan priorities and the long-term reliability outlook were key topics at the final NERC Board of Trustees' meeting of the year. Specifically, Board Chair Ken DeFontes described the urgent need to strengthen winterization standards and expressed disappointment that the recent vote on the cold weather preparation standard failed to garner the support of the Registered Ballot Body.

"The Board has stated many times that there is an overwhelming need to have standards that provide strong protections against the reliability impacts of extreme cold weather conditions. As directed by the Federal Energy Regulatory Commission last February, NERC and industry have been working on a set of changes to address weaknesses in the original generator cold weather preparation standard (EOP-012-1)," DeFontes said. "However, the most recent ballot failed to achieve industry approval. As a result, we are now in danger of not meeting FERC's February 16, 2024, deadline for a revised standard." DeFontes noted that NERC staff was submitting a request to the Standards Committee to authorize a further procedural waiver to attempt another ballot immediately following the holidays and urged the Standards Committee to give the request full consideration. [Full Announcement](#)

**NEW Findings from Level 3 Essential Actions Alert for Cold Weather Preparations for Extreme Cold Weather Events III**

NERC has posted a report summarizing the key findings from the Level 3 Essential Actions: [Cold Weather Preparations for Extreme Weather Events III](#) alert, which was issued on May 15, 2023. The aggregated report is being posted for awareness to help industry better prepare for challenges due to extreme winter weather.

**STANDARDS SUBJECT TO FUTURE ENFORCEMENT**

Please refer to the [U.S. Effective Dates page](#) for the most up-to-date information on effective dates and for more detail on the below.

**U.S. Effective Dates for Reliability Standards**

U.S. Effective Date	Standard(s)
January 1, 2024	<a href="#">CIP-004-7 – Cyber Security – Personnel &amp; Training</a> <a href="#">CIP-011-3 – Cyber Security - Information Protection</a> <a href="#">FAC-001-4 – Facility Interconnection Requirements</a>   <a href="#">Implementation Plan</a> <a href="#">FAC-002-4 – Facility Interconnection Studies</a>   <a href="#">Implementation Plan</a> <a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1–7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, 7.5.1., R11, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)</a>
April 1, 2024	<a href="#">FAC-003-5 – Transmission Vegetation Management</a> <a href="#">FAC-011-4 – System Operating Limits Methodology for the Operations Horizon</a> <a href="#">FAC-014-3 – Establish and Communicate System Operating Limits</a> <a href="#">IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments</a> <a href="#">PRC-002-4 – Disturbance Monitoring and Reporting Requirements</a> <a href="#">PRC-023-5 – Transmission Relay Loadability</a>   <a href="#">Implementation Plan</a> <a href="#">PRC-026-2 – Relay Performance During Stable Power Swings</a>   <a href="#">Implementation Plan</a> <a href="#">TOP-001-6 – Transmission Operations</a>
October 1, 2024	<a href="#">EOP-012-1 – Extreme Cold Weather Preparedness and Operations</a> (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
July 1, 2025	<a href="#">IRO-010-5 – Reliability Coordinator Data and information Specification and Collection</a>   <a href="#">Implementation Plan</a> <a href="#">TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection</a>   <a href="#">Implementation Plan</a>
April 1, 2026	<a href="#">CIP-003-9 - Cyber Security — Security Management Controls</a>

## BOARD OF TRUSTEES AND FERC ACTION

### **NEW FERC Open Meeting Agenda Posted**

FERC released the [sunshine act agenda](#) for its upcoming open meeting on Tuesday, December 19, 2023. There is one item of interest for NERC regarding its responsibilities under Section 215 of the Federal Power Act:

- A-3 - AD24-5-000 - FERC-NERC-Regional Entity Joint Blackstart Availability Study in Texas

### **NEW NERC Filings**

On December 15, 2023, NERC submitted to FERC multiple filings addressing standards items:

- [NERC 2024–2026 RSDP](#)  
NERC submitted its 2024–2026 Reliability Standards Development Plan (RSDP). The RSDP is a snapshot of the next three-year timeline of anticipated Reliability Standards development and revision projects.
- [CIP SDT Schedule December Update Informational Filing](#)  
NERC submitted an informational filing as directed by FERC in its February 20, 2020 Order. This filing contains a status update on one standard development project relating to the CIP Reliability Standards.
- [Joint Petition for Approval of Proposed Regional Reliability Standard VAR-501-WECC-4](#)  
NERC and WECC submitted a Joint Petition for Approval of Proposed Regional Reliability Standard VAR-501-WECC-4.
- [Joint Compliance Filing](#)  
NERC and WECC submitted a Compliance Filing regarding regional Reliability Standard BAL-002-WECC- 3 as directed by FERC Order No. 876. Attachment 2 can be found [here](#).

NERC’s 2023 filings to FERC are available [here](#).

## UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

### Workshops and Conferences

- **UPDATED** 2024 NERC-NATF-EPRI Extreme Weather Transmission Planning and Modeling Workshop – 1:00–5:00 p.m. Eastern, January 17, 2024 | [Register](#) | [Draft Agenda](#)

### Webinars

- [Dynamic Modeling Recommendations](#) Webinar – 3:00–4:00 p.m. Eastern, December 11, 2023 | [Register](#)

### Standing Committee Meetings and Conference Calls

- Member Representatives Committee Informational Session – 1:00–2:30 p.m. Eastern, January 24, 2024 | [Register](#)

### Standard Drafting Team Meetings

Below are the upcoming SDT meetings for the next three weeks. For a full listing of upcoming meetings, please refer to the [Standards calendar](#).

- Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, December 18, 2023 | [Register](#)
- Project 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, December 18, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 19, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 20, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 11:00 a.m.–2:00 p.m. Eastern, December 21, 2023 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 21, 2023 | [Register](#)
- Project 2021-04 Modifications to PRC-002 - Phase II Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, January 4, 2024 | [Register](#)

## ABOUT THE STANDARDS, COMPLIANCE, AND ENFORCEMENT BULLETIN

This weekly bulletin compiles a list of standards, compliance, and enforcement projects with actionable deadlines, as well as upcoming events, recently posted resources, other NERC documents posted for comment, and other relevant news and information. Please email [Amy Klagholz](mailto:Amy.Klagholz@nerc.gov) with feedback on this bulletin. The current bulletin and old bulletins are available under “Program News” on both the [Standards home page](#) and the [Compliance & Enforcement home page](#).

**REGISTRATION:** If you would like to receive this bulletin or be added to a NERC distribution list, you **must** first register an account in the [ERO Portal](#). Once you have registered your ERO Portal account, authenticated your credentials with DUO, and completed your profile, please submit a ticket through the [Help Desk](#) by selecting the “NERC Email Distribution List” option under the Applications menu. In the Description Box, please specify which lists you would like your email address to be added to. If you are unsure of which distribution list you would like to be added to, an excellent starting point is the “[Committee](#)” page. You can note the committee abbreviation, which represents the distribution list you would like to join, in the Description Box. If you have other NERC-related or specific Standards projects you’re interested in, you may request those as well. If you’re interested in general information, please request to be added to the NERC-info distribution list, which covers most NERC announcements. This bulletin is distributed to several lists, including the Standards distribution list (Standards-specific announcements) and the NERC-info distribution list.