

Standards, Compliance, and Enforcement Bulletin

January 16-22, 2024

INSIDE THIS EDITION

Active Standards Postings | Other Active Comment Periods | Standards News | General Compliance and Enforcement News |

Other News | Standards Subject to Future Enforcement | Board of Trustees and FERC Action | Upcoming Events |

About the SC&E Bulletin

ACTIVE STANDARDS POSTINGS				
Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern)				
Project	Action	Start Date	End Date	
<u>Project 2023-03 – Internal Network Security Monitoring (INSM)</u> Draft 1	Initial Ballots and Non-binding Poll	01/08/24	01/17/24	
NEW Project 2021-07 — Extreme Cold Weather Grid Operations, Preparedness, and Coordination Draft 3 EOP-012-2	Additional Ballots and Non-binding Poll	01/16/24	01/22/24	
Join Ballot Pools				
Project	Action	Start Date	End Date	
Posted for Comment				
Project	Action	Start Date	End Date	

<u>Project 2023-03 – Internal Network Security Monitoring (INSM)</u> Draft 1	Comment Period	12/14/23	01/17/24
NEW Project 2021-07 – Extreme Cold Weather Grid Operations,	Comment Period	01/10/24	01/22/24
Preparedness, and Coordination Draft 3 EOP-012-2	<u> </u>		,, - :

Posted for Comment			
Posting	Action	Start Date	End Date
Comment Period Open for Draft Reliability Guideline: The Draft Reliability	Comments are to be submitted	12/12/23	01/26/24
Guideline: Generating Unit Operations During Complete Loss of	via email by 5:00 p.m. Eastern		
<u>Communications – Clean</u> outlines a coordinated operations strategy for the	using the <u>comment form</u> .		
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.			
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 Reliability Guidelines, Security Guidelines, Technical Reference			
<u>Documents, and White Papers</u> page.			
NEW Comment Period Open for Standard Authorization Request Clarity of	Submit comments via email	01/10/24	02/24/24
the Imbalance Equation in PRC-006: This project is designed to reduce the risk	using the <u>comment form</u> .		
associated with different interpretations of the imbalance equation in PRC-			
006-3. Certain interpretations can lead to significant risks in the design of the			
UFLS program under high Distributed Energy Resources (DER) penetrations.			
The project also aims to minimize the risk of DER tripping causing adjacent			

Under Frequency Load Shedding (UFLS) relay action on armed feeders. This can be achieved by adopting consistent modeling practices, similar to other stability depictions, for the UFLS database.

The Reliability and Security Technical Committee (RSTC) approved posting for a 45-day industry comment period. A draft version of the SAR has been posted on the <u>Reliability Guidelines</u>, <u>Security Guidelines</u>, <u>Technical Reference Documents</u>, and <u>White Papers</u> page.

STANDARDS NEWS

NEW Initial Ballot Results for Project 2020-06 — Verifications of Models and Data for Generators

The formal comment period and ballots for Inverter-based Resource Definitions concluded January 9, 2024. The voting statistics are listed below, and the details can be accessed on the <u>Ballot Results</u> page. The drafting team will review all responses received during the comment period and determine the next steps of the project.

Initial Ballot Results		
	Quorum / Approval	
Inverter-Based Resource (IBR)	89.36% / 43.82%	
IBR Unit	89.68% / 45.04%	
IBR-related Definitions Implementation Plan	88.93% / 58.52%	

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



NEW Webinar Resources Posted

NERC posted the <u>slide presentation</u> and <u>recording</u> from the January 11, 2024 Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination webinar.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Prerecorded Webinar for 2024 Compliance Monitoring and Enforcement Program Implementation Plan

NERC has posted a <u>prerecorded webinar</u> focused on the purpose of the annual Electric Reliability Organization (ERO) Enterprise Compliance Monitoring and Enforcement Program (CMEP) Implementation Plan (IP), released in October 2023, and how it can be used to inform industry. The <u>2024 CMEP IP</u> describes the risks that will be priorities for the ERO Enterprise's CMEP activities in 2024. In developing this plan, NERC and the Regional Entities collaboratively evaluated NERC committee reports (especially those of the Reliability Issues Steering Committee), ERO

Quick Links

<u>Compliance Monitoring & Enforcement Program One-</u>

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

Enterprise events analyses, and NERC reliability assessments to identify the existing and emerging risks to reliable and secure operations.

The ERO CMEP IP is the annual operating plan used by the ERO Enterprise in performing CMEP responsibilities and duties. The ERO Enterprise executes CMEP activities in accordance with the <u>NERC Rules of Procedure</u> (including Appendix 4C), their respective Regional Delegation Agreements, and other agreements with regulatory authorities in Canada and Mexico.

NEW Upcoming SEL Maintenance

The ERO Enterprise has scheduled the Secure Evidence Locker (SEL) system to be down for planned maintenance. The SEL system will be down for scheduled maintenance starting from January 17, 2024, at 8:00 p.m. Eastern (5:00 p.m. Pacific) through January 18, 2024, at 2:00 a.m. Eastern (January 17, 2024 at 11:00 p.m. Pacific). This planned outage only affects the SEL. Information regarding this outage will also be displayed on the My Align News & Update section of Align and the Align and SEL web page.

OTHER NEWS

NEW Reliability and Security Technical Committee 2023 Sector Nominations and Election Results

The Reliability and Security Technical Committee (RSTC) held Sector Nominations from October 25–November 15, 2023 to fill sector seats that are expiring in 2024. Sectors 1-10 and 12 each had one seat open for a two-year term expiring in 2026.

The following sectors each received one nomination; therefore, the nominee will fill the open seat.

- Sector 2 David Grubbs
- Sector 4 Robert Reinmuller
- Sector 5 John Lemire
- Sector 7 Jodirah Green
- Sector 10 Ahmed Maria

Sectors 1, 3, and 5 received more than one nominee. A sector election was held from November 16–27, 2023 to determine the elected representative for each of these sectors. The elected representatives are:

- Sector 1 Vinit Gupta
- Sector 3 Nathan Brown
- Sector 6 Brett Kruse

Sectors 8, 9, and 12 did not receive any nominations during the nomination period. These sector seats will be converted to At-large seats.

If you have any questions about the RSTC election process, please contact Stephen Crutchfield.

NEW RSTC News Bulletin

The RSTC News Bulletin is now available on the website. Highlights in this edition include:

- RSTC Members Spotlight Peter Brandien, Retiring At-Large Member and Kayla Messamore, Retiring Investor-Owned Utility Sector Member
- Approved | Endorsed | Accepted Agenda Items
- RSTC Activities
- Subcommittees | Working Groups | Task Forces | Quarterly Activities

- Risk Prioritization
- Reliability Guidelines
- Upcoming Events

Statement on Impending Arctic Cold Across United States

To reinforce last week's statement on the upcoming extreme cold weather across much of the country, NERC is monitoring the impending extreme cold weather events forecast across much of North America, starting this weekend and expected to continue through next Tuesday. This extreme weather pattern of arctic cold and heavy rain across most of the lower 48 states has the potential to create significant challenges, especially in major metropolitan areas, as forecast by the National Oceanic and Atmospheric Administration's National Weather Service.

NERC urges Generator Owners and Operators, fuel suppliers, Reliability Coordinators, Balancing Authorities and Transmission Operators to evaluate energy adequacy, and load-serving entities should review their demand projections to ensure the highest levels of reliability. Securing fuel supplies, readying units through winterization and dispatching fuel will require prudent attention throughout the long, holiday weekend.

NERC works with industry stakeholders to prepare for and mitigate the potential impacts of such significant weather events, and its comprehensive approach includes mandatory Cold Weather Reliability Standards, guidelines on cold weather preparations, follow-up on Winter Storm Elliott recommendations, alerts, industry webinars and the publication of seasonal assessments. Full Announcement | Remarks by NERC President and CEO Jim Robb



STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the <u>U.S. Effective Dates page</u> 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)
April 1, 2024	FAC-003-5 – Transmission Vegetation Management FAC-011-4 – System Operating Limits Methodology for the Operations Horizon FAC-014-3 – Establish and Communicate System Operating Limits IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments PRC-002-4 – Disturbance Monitoring and Reporting Requirements Implementation Plan PRC-023-5 – Transmission Relay Loadability Implementation Plan PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan TOP-001-6 – Transmission Operations
October 1, 2024	EOP-012-1 – Extreme Cold Weather Preparedness and Operations (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
July 1, 2025	IRO-010-5 – Reliability Coordinator Data and information Specification and Collection Implementation Plan TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection Implementation Plan
April 1, 2026	CIP-003-9 - Cyber Security — Security Management Controls

BOARD OF TRUSTEES AND FERC ACTION

There is no additional Board or FERC news to report for this week.

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 <u>NERC calendar</u>.

Workshops and Conferences

- 2024 NERC-NATF-EPRI Extreme Weather Transmission Planning and Modeling Workshop 1:00–5:00 p.m. Eastern, January 17, 2024 | Register | Draft Agenda
- NEW GridSecCon 2024 October 22–25, 2024, Minneapolis, Minnesota | Save the Date

Webinars

• NERC 2023 Long-Term Reliability Assessment Industry Webinar – 3:30–4:30 p.m. Eastern, January 18, 2023 | Register

Standing Committee Meetings and Conference Calls

- NEW Standards Committee Conference Call 1:00–3:00 p.m. Eastern, January 17, 2024 | Join WebEx | Agenda
- Member Representatives Committee Informational Session 1:00–2:30 p.m. Eastern, January 24, 2024 | Register
- Compliance and Certification Committee Meeting 11:00 a.m.–5:00 p.m. Eastern, January 25, 2024 | Register
- Board of Trustees and Member Representatives Committee Meetings February 14–15, 2024, Houston, Texas | <u>In-person Registration</u>
 <u>Virtual Registration</u>
- NEW Reliability and Security Technical Committee (RSTC) Meeting March 12–13, 2024, San Diego, CA | Register

Standard Drafting Team Meetings

Below are the upcoming SDT meetings for the next four weeks. For a full listing of upcoming meetings, please refer to the Standards calendar.

- NEW Project 2020-02 Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting 11:00 a.m.–1:00 p.m. Eastern, January 15, 2024 | Register
- Project 2022-05 Modifications to CIP-008 Reporting Threshold Standard Drafting Team Meeting 2:00–4:00 p.m. Eastern, January 15,
 2024 | Register

- Project 2023-06 CIP-014 Risk Assessment Refinement Drafting Team Meeting 10:00 a.m.–12:00 p.m. Eastern, January 16, 2024 | Register
- Project 2021-04 Modifications to PRC-002 Phase II Standard Drafting Team Meeting 11:00 a.m.–2:00 p.m. Eastern, January 16, 2024 | Register
- Project 2022-03 Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting 11:00 a.m.–1:00 p.m. Eastern, January 16, 2024 | Register
- Project 2023-06 CIP-014 Risk Assessment Refinement Drafting Team Meeting 10:00 a.m.–12:00 p.m. Eastern, January 19, 2024 | Register
- Project 2020-02 Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting 1:00–3:00 p.m. Eastern, January 19, 2024 | Register
- Project 2022-04 EMT Modeling Standard Drafting Team Meeting 3:00–5:00 p.m. Eastern, January 22, 2024 | Register
- Project 2022-03 Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting 11:00 a.m.–1:00 p.m. Eastern, January 25, 2024 | Register
- NEW Project 2023-06 CIP-014 Risk Assessment Refinement Drafting Team Meeting 10:00 a.m.–12:00 p.m. Eastern, January 26, 2024 | Register
- Project 2022-05 Modifications to CIP-008 Reporting Threshold Standard Drafting Team Meeting 2:00–4:00 p.m. Eastern, January 29, 2024 | Register
- NEW Project 2023-06 CIP-014 Risk Assessment Refinement Drafting Team Meeting January 30–February 1, 2024, Atlanta | Register
- NEW Project 2023-03 Internal Network Security Monitoring Standard Drafting Team Meeting January 30–February 1, 2024, Palm Beach Gardens, FL | Register
- Project 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Standard Drafting Team Meeting 9:30 a.m.–4:30 p.m. Eastern, January 30, 2024 | Register
- Project 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Standard Drafting Team Meeting 9:30 a.m.–4:30 p.m. Eastern, January 31, 2024 | Register
- Project 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues Standard Drafting Team Meeting 9:30 a.m.–12:00 p.m. Eastern, February 1, 2024 | Register
- NEW Project 2022-04 EMT Modeling Standard Drafting Team Meeting 3:00–5:00 p.m. Eastern, February 5, 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 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 <u>must</u> first register an account in the <u>ERO Portal</u>. Once you have registered your ERO Portal account, authenticated your credentials with DUO, and completed your profile, please submit a ticket through the <u>Help Desk</u> 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 "<u>Committee</u>" 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.