

Standards, Compliance, and Enforcement Bulletin

November 13–19, 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
Project 2022-02 – Modifications to TPL-001 and MOD-032 Draft 2	Additional Ballots and Non-binding Poll	11/10/23	11/20/23
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 5	Additional Ballots and Non-binding Polls	11/20/23	11/29/23
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2 Draft 2 EOP-012-2	Additional Ballots and Non-binding Poll	11/21/23	11/30/23
Project 2023-04 – Modifications to CIP-003 Draft 1	Initial Ballots and Non-binding Poll	11/28/23	12/07/23

Join Ballot Pools

Project	Action	Start Date	End Date
Project 2023-04 – Modifications to CIP-003 Draft 1	Join Ballot Pools	10/24/23	11/27/23

Posted for Comment			
Project	Action	Start Date	End Date
Project 2022-02 – Modifications to TPL-001 and MOD-032 Draft 2	Comment Period	10/06/23	11/20/23
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 5	Comment Period	10/03/23	11/29/23
Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination - Phase 2 Draft 2 EOP-012-2	Comment Period	10/27/23	11/30/23
Project 2023-04 – Modifications to CIP-003 Draft 1	Comment Period	10/24/23	12/07/23

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Periods Open for Supply Chain Working Group Security Guidelines: The Supply Chain Working Group (SCWG), a sub-group of the RSTC, is responsible for addressing supply chain security concerns that affect the bulk power system (BPS). The SCWG recently prepared two security guidelines that are now posted for industry review.</p> <p>Security Guideline: <i>Procurement Language</i> The guideline was approved by the RSTC in 2020 and has been updated with changes to content and metrics that can be used to assess the guideline’s effectiveness and the extent to which it has been implemented. Procurement Language (clean) Procurement Language (redline)</p> <p>Security Guideline: <i>Vendor Incident Response</i> The guideline was originally approved by the RSTC in 2019 and has been updated with changes to content and metrics that can be used to assess the effectiveness and the extent to which the guideline has been implemented. Vendor Incident Response (clean) Vendor Incident Response (redline)</p>	<p>Please submit comments via email using the comment forms below. Note that there are separate comment forms for each guideline.</p> <p>Procurement Language Guideline Comment Form</p> <p>Vendor Incident Response Guideline Comment Form</p>	09/21/23	<p>Procurement Language Guideline: 11/20/23</p> <p>Vendor Incident Response Guideline: 12/05/23</p>

STANDARDS NEWS

NEW Initial Ballot and Non-Binding Poll Results for Project 2021-08

The initial ballots and non-binding poll of the Associated Violation Risk Factors and Violation Severity Levels for draft one of Reliability Standard FAC-008-6 – Facility Ratings concluded October 19, 2023. Voting statistics are listed below, and the [Ballot Results](#) page provides the detailed results. The drafting team will review all responses received during the comment period and determine the next steps of the project.

Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2021–2023 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [CIP Standards Efficiency Review](#)
- [Submit Questions or Feedback](#)

	Ballot	Non-binding Poll
	Quorum / Approval	Quorum / Supportive Opinions
FAC-008-6	90.1% / 28.8%	87.1% / 29.38%
Implementation Plan	89.66% / 39.39%	N/A

NEW Additional Ballot and Non-Binding Poll Results for Project 2021-02

The additional ballots and non-binding poll of the Associated Violation Risk Factors and Violation Severity Levels for draft three of Reliability Standard VAR-002-5 – Generator Operation for Maintaining Network Voltage Schedules concluded November 6, 2023. Voting statistics are listed below, and the [Ballot Results](#) page provides the detailed results. The drafting team will review all responses received during the comment period and determine the next steps of the project.

	Ballot	Non-binding Poll
	Quorum / Approval	Quorum / Supportive Opinions
VAR-002-5	87.69% / 51.49%	85.6% / 47.16%
Implementation Plan	88.06% / 62.58%	N/A

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Align Planned Maintenance

The ERO Enterprise has scheduled the Align system to be down for planned maintenance. The Align system will be down for scheduled maintenance starting from November 15, 2023, at 8:00 p.m. Eastern (5:00 p.m. Pacific) through November 15, 2023, at 11:59 p.m. Eastern (8:59 p.m. Pacific). This planned outage only affects Align. Information regarding this outage will also be displayed on the My Align News & Update section of Align, and the [Align and SEL web page](#).

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 Generator Fuel Supplies, Power Plant Winterization, Load Forecasting Complexity Increase Reliability Risk in North America this Winter

NERC's [2023–2024 Winter Reliability Assessment](#) finds that much of North America is again at an elevated risk of having insufficient energy supplies to meet demand in extreme operating conditions. The areas identified as being at elevated risk extend over much of the eastern two-thirds of the continent. In these areas, although resources are adequate for normal winter peak demand, any prolonged, wide-area cold snaps will be challenging due to generator outages and fuel vulnerability, extreme levels of electricity demand, difficulties in accurate forecasting and the risk of firm electricity transfer curtailments. [Full Announcement](#) | [Infographic](#) | [Video](#)

NEW FERC, NERC Release Final Report on Lessons from Winter Storm Elliott

FERC and the North American Electric Reliability Corporation (NERC) today released the [final report](#) on Winter Storm Elliott, the Christmas 2022 storm that contributed to power outages for millions of electricity customers in the Eastern half of the country.

The 167-page report recommends completion of needed cold weather reliability standard revisions initially identified after 2021's Winter Storm Uri, and improvements to reliability for U.S. natural gas infrastructure. The report's release today comes two days before FERC convenes its Annual Reliability Technical Conference.

"The FERC and NERC teams analyzed what happened, what went wrong, and the steps utilities, grid operators and stakeholders must take to avoid this in the future," FERC Chairman Willie Phillips said. "I want everyone to take time during this Reliability Week to read this report and begin implementing these recommendations, particularly those addressing the interdependence of gas and electricity. The report highlights what I've called for before: Someone must have authority to establish and enforce gas reliability standards."

"Winter is upon us, and the energy sector needs to implement these recommendations as quickly as possible. As the report lays out, we narrowly dodged a crisis last year. Had the weather not warmed up on Christmas Day, it is highly likely that natural gas service would have been disrupted to New York City," said Jim Robb, NERC President and Chief Executive Officer. "I echo the Chairman's call for an authority to set and enforce winterization standards for the natural gas system upstream of power generation and local distribution. The unplanned loss of generation due to freezing and fuel issues was unprecedented, reflecting the extraordinary interconnectedness of the gas and electric systems and their combined vulnerability to extreme weather." [Full Announcement](#)

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	CIP-004-7 – Cyber Security – Personnel & Training CIP-011-3 – Cyber Security - Information Protection
	FAC-001-4 – Facility Interconnection Requirements Implementation Plan FAC-002-4 – Facility Interconnection Studies Implementation Plan
	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)
	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
April 1, 2024	IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments
	PRC-002-4 – Disturbance Monitoring and Reporting Requirements PRC-023-5 – Transmission Relay Loadability Implementation Plan PRC-026-2 – Relay Performance During Stable Power Swings Implementation Plan
	TOP-001-6 – Transmission Operations
	EOP-012-1 – Extreme Cold Weather Preparedness and Operations (Requirements 1–2 effective 4/1/28; Requirement 4 effective 10/1/29)
	NEWLY ADDED IRO-010-5 – Reliability Coordinator Data and information Specification and Collection Implementation Plan NEWLY ADDED TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection Implementation Plan
	CIP-003-9 - Cyber Security – Security Management Controls
October 1, 2024	
July 1, 2025	
April 1, 2026	

BOARD OF TRUSTEES AND FERC ACTION

NEW FERC Issuances

On November 2, 2023, FERC issued a [letter order](#) approving proposed Reliability Standards IRO-010-5 and TOP-003-6.1. You can find all FERC orders for 2023 [here](#).

NEW NERC Filings

On November 6, 2023, NERC filed the [3rd Quarter 2023 Standards Update](#) with the Nova Scotia Utility and Review Board. You can find the NERC Canadian Filings (Nova Scotia) on our [website](#).

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

There are no workshops or conferences currently scheduled.

Webinars

- BES Equipment Failure Modes and Mechanisms Webinar – 12:00–1:00 p.m. Eastern, November 13, 2023 | [Register](#)
- Project 2023-04 Modifications to CIP-003 Industry Webinar – 11:00 a.m.–12:30 p.m. Eastern, November 16, 2023 | [Join Webex](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Industry Webinar – 1:00–2:00 p.m. Eastern, November 16, 2023 | [Join WebEx](#)
- **NEW** NERC 2023–2024 Winter Reliability Assessment – 12:00–1:00 p.m. Eastern, November 17, 2023 | [Register](#)

Standing Committee Meetings and Conference Calls

- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, November 15, 2023 | [Join WebEx](#) | [Agenda](#)
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, December 13, 2023, Atlanta | [In-Person Registration](#) | [Join WebEx](#)

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, November 13, 2023 | [Register](#)
- Project 2022-05 – Modifications to CIP-008 Reporting Threshold Standard Drafting Team Meeting – 1:30–3:00 p.m. Eastern, November 13, 2023 | [Register](#)
- Project 2022-04 – EMT Modeling Standard Drafting Team Meeting – 3:00–5:00 p.m. Eastern, November 13, 2023 | [Register](#)
- **NEW** Project 2023-06 – CIP-014 Risk Assessment Refinement Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, November 14, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 14, 2023 | [Register](#)
- Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting – November 15–16, 2023, Charlotte, NC | [Register](#)
- **NEW** Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, November 15, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 12:00–3:00 p.m. Eastern, November 16, 2023 | [Register](#)
- **NEW** Project 2023-06 – CIP-014 Risk Assessment Refinement Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, November 17, 2023 | [Register](#)
- Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, November 17, 2023 | [Register](#)
- **NEW** Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, November 20, 2023 | [Register](#)
- **NEW** Project 2023-06 – CIP-014 Risk Assessment Refinement Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, November 21, 2023 | [Register](#)
- **NEW** Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, November 27, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 11:00 a.m.–2:00 p.m. Eastern, November 27, 2023 | [Register](#)
- **NEW** Project 2023-06 – CIP-014 Risk Assessment Refinement Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, November 28, 2023 | [Register](#)

- Project 2023-07 – Transmission Planning Performance Requirements for Extreme Weather Standard Drafting Team Meeting – 1:00–2:00 p.m. Eastern, November 29, 2023 | [Register](#)
- **NEW** Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 3:00–5:00 p.m. Eastern, November 29, 2023 | [Register](#)
- Project 2022-03 – Energy Assurance with Energy-Constrained Resources Standard Drafting Team Meeting – 1:00–4:00 p.m. Eastern, November 30, 2023 | [Register](#)
- **NEW** Project 2023-06 – CIP-014 Risk Assessment Refinement Drafting Team Meeting – 10:00 a.m.–12:00 p.m. Eastern, December 1, 2023 | [Register](#)
- **NEW** Project 2020-02 – Modifications to PRC-024 (Generator Ride-through) Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, December 4, 2023 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 5, 2023 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, December 7, 2023 | [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 **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.