

# Standards, Compliance, and Enforcement Bulletin

August 22–28, 2022

## 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
<a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination</a>   Draft 2	<a href="#">Additional Ballot and Non-binding Poll</a>	08/23/22	09/01/22
<a href="#">Project 2017-01 – Modifications to BAL-003 - Phase II</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Poll</a>	08/29/22	09/07/22
<b>NEW</b> <a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 4	<a href="#">Additional Ballots and Non-binding Poll</a>	09/21/22	09/30/22

### Join Ballot Pools

Project	Action	Start Date	End Date
<a href="#">Project 2017-01 – Modifications to BAL-003 - Phase II</a>   Draft 1	<a href="#">Join Ballot Pools</a>	07/25/22	08/23/22

Posted for Comment			
Project	Action	Start Date	End Date
<a href="#">Draft 2023–2025 Reliability Standards Development Plan</a>	<a href="#">Comment Period</a>	07/26/22	08/24/22
<a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination</a>   Draft 2	<a href="#">Comment Period</a>	08/03/22	09/01/22
<a href="#">Project 2017-01 – Modifications to BAL-003 - Phase II</a>   Draft 1	<a href="#">Comment Period</a>	07/25/22	09/07/22
<a href="#">Project 2022-04 – EMT Modeling</a>   SAR	<a href="#">Comment Period</a>	08/11/22	09/13/22
<b>NEW</b> <a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 4	<a href="#">Comment Period</a>	08/17/22	09/30/22

**OTHER ACTIVE COMMENT PERIODS**

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Draft White Paper:</b> In light of recent cyber security events and the evolving threat landscape, the NERC Board took action at its February 4, 2021 meeting to direct NERC staff, working with stakeholders, to expeditiously complete its broader review and analysis of degrees of risk presented by various facilities that meet the criteria that define low impact cyber facilities and report on whether those criteria should be modified. In response, NERC staff assembled a team of cyber security experts and compliance experts that represent a cross section of the industry to fairly represent the understanding of the potential threat and risk posed by a coordinated cyber-attack on low impact BES Cyber Systems. The team, called the Low Impact Criteria Review Team, prepared a <a href="#">draft white paper</a> that defines the risk and presents recommended actions to address the risks, including CIP Standards revisions, security guidelines, and risk monitoring activities. The draft white paper is posted for a 45-day industry comment period.</p>	Please submit <a href="#">comments</a> via <a href="#">email</a> .	07/29/22	09/12/22

## STANDARDS NEWS

### **NEW Webinar Resources Posted**

NERC posted the [slide presentation](#) and [recording](#) from the August 16, 2022 Project 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination webinar.

### **NEW Update on Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Update**

The 2021-07 Standard Drafting Team has drafted a technical reference document, [Calculating Extreme Cold Weather Temperature](#), which has been posted to the [project page](#). This document is an example of how to calculate the Extreme Cold Weather Temperature with NOAA weather data and is intended to support the revisions proposed by the drafting team in EOP-012-1.

### 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](#)

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW Compliance Guidance Update**

NERC has posted one new proposed Implementation Guidance on the NERC [Compliance Guidance web page](#): [FAC-002-4 R6 Definition of Qualified Change \(2020-05 SDT\)](#).

### 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 Project](#)

## OTHER NEWS

### **NEW Lesson Learned Posted**

NERC posted one new lesson learned—[EMS Pausing During Database Deployment](#)—to the [Lessons Learned](#) page.

**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)
October 1, 2022	<a href="#">CIP-005-7 – Cyber Security – Electronic Security Perimeter(s)</a> <a href="#">CIP-010-4 – Cyber Security – Configuration Change Management and Vulnerability Assessments</a> <a href="#">CIP-013-2 – Cyber Security – Supply Chain Risk Management</a>
	<a href="#">PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources</a>
January 1, 2023	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R3, R4, 4.1, 4.1.1–4.1.2, 4.2, 4.3, 4.3.1, R8, 8.1, 8.1.1–8.1.2, 8.2, 8.3, 8.3.1)</a>
April 1, 2023	<a href="#">EOP-011-2 – Emergency Preparedness and Operations</a>
	<a href="#">IRO-010-4 – Reliability Coordinator Data Specification and Collection</a>
	<a href="#">TOP-003-5 – Operational Reliability Data</a>
July 1, 2023	<a href="#">TPL-001-5.1 – Transmission System Planning Performance Requirements</a>   <a href="#">Implementation Plan</a>
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="#">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-023-5 – Transmission Relay Loadability</a>   <a href="#">Implementation Plan</a>
	<a href="#">PRC-002-3 – Disturbance Monitoring and Reporting Requirements</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>	

## BOARD OF TRUSTEES AND FERC ACTION

### **NEW NERC Filings**

On August 15, 2022, NERC submitted to FERC its [quarterly budget variance report](#) for the second quarter of 2022. On August 17, 2022, NERC and the Regional Entities submitted [comments](#) on FERC's Notice of Proposed Rulemaking (NOPR) regarding Building for the Future Through Electric Regional Transmission Planning and Cost Allocation and Generator Interconnection (Docket No. RM21-17-000). You can find all filings to FERC for 2022 on our website [here](#).

On August 19, 2022, NERC filed the [Second Quarter 2022 Application for Approval of Reliability Standards](#) with the Nova Scotia Utility and Review Board. You can find the NERC Canadian Filings (Nova Scotia) on our website [here](#).

### **NEW Board Approves 2023 Budgets; Receives Updates on Cold Weather and CIP Standards**

NERC's Board of Trustees concluded its quarterly meeting, featuring the approval of 2023 budgets, the appointment of two new members of the Reliability and Security Technical Committee (RSTC), and a strategic discussion with Canadian utility regulators. It was the first in-person board meeting since February 2020.

Manny Cancel, NERC's senior vice president and chief executive officer (CEO) of the Electricity Information and Security Analysis Center (E-ISAC), gave opening remarks on behalf of NERC president and CEO Jim Robb, who was unable to attend the meeting in person after testing positive for COVID. Cancel addressed the rapidly evolving reliability ecosystem, discussing the effects of extreme weather, the changing generation resource mix, and the challenging security threat landscape while stressing the importance of collaboration and coordination. He expressed NERC's appreciation for the policy input received from the members and stakeholders who contributed to NERC's work on the changing risk environment and threat landscape. [Full Announcement](#)

## 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

- Monitoring and Situational Awareness Technical Conference Session 1 – September 22, 2022 | **Registration Details Coming Soon**
- Monitoring and Situational Awareness Technical Conference Session 2 – October 6, 2022 | **Registration Details Coming Soon**
- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- Monitoring and Situational Awareness Technical Conference Session 3 – October 20, 2022 | **Registration Details Coming Soon**
- **EPRI–NATF–NERC** 2022 Annual Transmission Planning and Modeling Workshop – November 2–3, 2022 | **Registration Details Coming Soon**

### Webinars

- Preparation for Severe Cold Weather Webinar – 1:00–4:30 p.m. Eastern, September 1, 2022 | [Register](#)

### Standing Committee Meetings and Conference Calls

- **NEW** Standards Committee Special Cal – 3:00–4:00 p.m. Eastern, September 14, 2022 | [Register](#)
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Central, September 21, 2022, Austin | [Register](#)

### Standard Drafting Team Meetings

- **NEW** Project 2019-04 – Modifications to PRC-005 Standard Drafting Team Meeting –1:00–4:00 p.m. Eastern, August 22, 2022 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –2:00–4:00 p.m. Eastern, August 23, 2022 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –2:00–4:00 p.m. Eastern, August 25, 2022 | [Register](#)
- **NEW** Project 2021-05 – Modifications to PRC-023 Standard Drafting Team Meeting –1:00–3:00 p.m. Eastern, August 29, 2022 | [Register](#)
- **NEW** Project 2020-04 – Modifications to CIP-012 Standard Drafting Team Meeting –2:00–4:00 p.m. Eastern, August 30, 2022 | [Register](#)
- Project 2021-04 – Modifications to PRC-002 Standard Drafting Team Meeting –1:00–3:00 p.m. Eastern, August 31, 2022 | [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.