

# Standards, Compliance, and Enforcement Bulletin

June 21–26, 2022

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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 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Polls</a>	06/08/22	06/21/22 <b>DEADLINE EXTENDED</b>
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   MOD-026-2	<a href="#">Initial Ballots and Non-binding Polls</a>	06/27/22	07/06/22
<a href="#">Project 2021-04 – Modifications to PRC-002</a>   Draft 1	<a href="#">Initial Ballots and Non-binding Polls</a>	07/15/22	07/25/22
Join Ballot Pools			
Project	Action	Start Date	End Date

<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   MOD-026-2	<a href="#">Join Ballot Pools</a>	05/23/22	06/21/22
<a href="#">Project 2021-04 – Modifications to PRC-002</a>   Draft 1	<a href="#">Join Ballot Pools</a>	06/09/22	07/08/22
Posted for Comment			
Project	Action	Start Date	End Date
<a href="#">Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination</a>   Draft 1	<a href="#">Comment Period</a>	05/19/22	06/21/22 <b>DEADLINE EXTENDED</b>
<a href="#">Project 2020-06 – Verifications of Models and Data for Generators</a>   MOD-026-2	<a href="#">Comment Period</a>	05/24/22	07/06/22
<a href="#">Project 2020-02 – Transmission-connected Dynamic Reactive Resources Generator Ride-through (PRC-024-3 Replacement)</a>   Standard Authorization Request	<a href="#">Comment Period</a>	05/31/22	07/14/22
<a href="#">Project 2021-04 – Modifications to PRC-002</a>   Draft 1	<a href="#">Comment Period</a>	06/09/22	07/25/22
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for First Draft of NERC’s 2023 Business Plan and Budget:</b> The first draft of the NERC 2023 Business Plan and Budget and the current drafts of the <a href="#">Regional Entities’ 2023 business plans and budgets</a> are now available on NERC’s website. A presentation providing a summary of the NERC 2023 Business Plan and Budget and ERO Enterprise combined 2023 budgets and assessments are posted as part of these materials. Presentations providing a summary of each Regional Entity business plan and budget are also posted.</p> <p>NERC has posted the following documents for review and/or comment:</p> <ul style="list-style-type: none"> <li><a href="#">NERC 2023 Business Plan and Budget Overview</a></li> </ul>	Please direct all comments and/or questions to <a href="#">Erika Chanzas</a> .	05/25/22	06/24/22

- [ERO Enterprise Combined 2023 Budgets and Assessments Overview](#)
- [First Draft of the NERC 2023 Business Plan and Budget](#)

## STANDARDS NEWS

### **NEW Supplemental Drafting Team Nomination Period Open for Project 2021-02**

NERC is seeking additional nominations for Project 2021-02 Modifications to VAR-002 drafting team members through 8 p.m. Eastern, Friday, July 15, 2022.

Drafting team activities include participation in technical conferences, stakeholder communications and outreach events, periodic drafting team meetings and conference calls. Approximately one face-to-face meeting per quarter can be expected (on average three full working days each meeting) with conference calls scheduled as needed to meet the agreed-upon timeline the drafting team sets forth. NERC is seeking individuals who possess experience in the following area: **Transmission Operators who receive and apply information to its respective Real-time assessment and Real-Time monitoring activities.**

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Previous drafting team experience is beneficial but not required. Use the [electronic form](#) to submit a nomination. Contact [Cindy Jackson](#) regarding issues using the electronic form. An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the drafting team in August 2022. Nominees will be notified shortly after they have been appointed.

### **NEW Formal Comment Period, Initial Ballots and Non-binding Polls Extended for Project 2021-07**

NERC has been made aware that question 8 of the comment form is missing in [SBS](#). Please submit the response to question 8 with the response to question 10 in SBS. Due to this, the formal comment period, initial ballots and non-binding polls for the associated Violation Risk Factors and Violation Severity Levels have been extended, and are now open through **8 p.m. Eastern, Tuesday, June 21, 2022** for the following standards and implementation plan:

### 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](#)

- EOP-012-1 – Extreme Cold Weather Preparedness and Operations
- EOP-011-3 – Emergency Preparedness and Operations
- Implementation Plan

The ballot results will be announced and posted on the project page. The drafting team will review all responses received during the comment period and determine the next steps of the project.

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW Newly Effective Standard**

On June 16, 2022, FERC issued an [order](#) approving Reliability Standard CIP-014-3, which modifies the compliance section of Reliability Standard CIP-014-2 – Physical Security. The modification eliminates a provision requiring that all evidence demonstrating compliance with this Reliability Standard should be retained at the Transmission Owner’s or Transmission Operator’s facility. CIP-014-3 became effective June 16, 2022.

### 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 New Guides Make It Easier to Learn More about Inverter-Based and Distributed Energy Resource Activities**

The North American grid is undergoing a rapid transformation to its resource mix, adding increasing amounts of renewable generation — wind, solar, battery storage and hybrid plants. While these inverter-based resources present new opportunities in terms of grid control, they also introduce instability and potential risks to the system, as documented by NERC in multiple disturbance reports since 2016.

Over the past seven years, the ERO Enterprise has taken action to support the reliable integration of inverter-based resources to the grid, addressing emerging reliability risks related to inverter-based resources and focusing on the impacts of distributed energy resources from a transmission planning and system analysis perspective. NERC's Inverter-Based Resource Performance Task Force (IRPTF) and System Planning Impacts of Distributed Energy Resources Working Group (SPIDERWG) have conducted workshops and other activities and produced a vast array of resources — including disturbance reports and reliability guidelines — to provide industry and stakeholders with information they need to reliably integrate these new technologies.

To better highlight the work being done surrounding these technological advancements and provide an easier way for industry to access the information, NERC has added two new resources to the Initiatives tab on [NERC.com](https://www.nerc.com). The resources — [Inverter-Based Resource Activities](#) and [Distributed Energy Resource Activities](#) — are quick reference guides that consolidate the work that the ERO Enterprise has done regarding these two topics. These documents are regularly updated by the subject matter experts to reflect new additions.

The ERO Enterprise remains committed to identifying and working toward solutions to better manage the complex reliability problems facing industry during this time of unprecedented resource change.

**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.

<b>U.S. Effective Dates for Reliability Standards</b>	
<b>U.S. Effective Date</b>	<b>Standard(s)</b>
<b>July 1, 2022</b>	<a href="#">CIP-012-1 – Cyber Security – Communications between Control Centers</a>
	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
<b>October 1, 2022</b>	<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>
<b>January 1, 2023</b>	<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>
<b>April 1, 2023</b>	<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>
<b>July 1, 2023</b>	<a href="#">TPL-001-5.1 – Transmission System Planning Performance Requirements</a>   <a href="#">Implementation Plan</a>
<b>January 1, 2024</b>	<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>
<b>April 1, 2024</b>	<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 June 15, 2022, NERC submitted to FERC 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.

On June 14, 2022, NERC submitted to FERC a [petition](#) for approval of proposed Reliability Standards FAC-001-4 and FAC-002-4.

You can find all filings to FERC for 2022 [here](#).

### **NEW FERC Issuances**

On June 16, 2022, FERC issued a [Notice of Proposed Rulemaking](#) (NOPR) on Transmission System Planning Performance Requirements for Extreme Weather. The NOPR proposes to direct NERC to make modifications to Reliability Standard TPL-001-5.1 – Transmission System Planning Performance Requirements to address transmission system planning for extreme heat or cold weather events that impact the reliable operation of the bulk power system.

## 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**

- GridSecCon 2022 – October 18–19, 2022 | [Register](#)
- 2022 NERC–NATF–EPRI Annual Transmission Planning and Modeling Workshop – November 2–3, 2022 | **Registration Details Coming Soon**

### **Webinars**

There are no webinars currently scheduled.

### **Standing Committee Meetings and Conference Calls**

- Standards Committee Meeting – 10:00 a.m.–1:00 p.m. Mountain, July 20, 2022, Denver, CO |

- Joint Compliance and Certification Committee/Standards Committee Meeting – 1:00–4:00 p.m. Mountain, July 20, 2022, Denver, CO | [Virtual Attendance Registration](#) | [In-Person Attendance Registration](#)
- Compliance and Certification Committee Meeting – 8:00 a.m.–12:00 p.m. Mountain, July 21, 2022, Denver, CO | [Virtual Attendance Registration](#) | [In-Person Attendance Registration](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 17–18, 2022, Vancouver, Canada | [Register](#)

### **Standard Drafting Team Meetings**

- Project 2021-01 – Modifications to MOD-025 and PRC-019 Drafting Team Meeting – 10:00 a.m.–1:00 p.m. Eastern, June 21, 2022 | [Register](#)
- Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–3:00 p.m. Eastern, June 21, 2022 | [Register](#)
- Project 2022-02 – Modifications to TPL-001 and MOD-032 SAR Drafting Team Meeting – 11:00 a.m.–1:00 p.m. Eastern, June 22, 2022 | [Register](#)
- Project 2021-04 – Modifications to PRC-002-2 Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, June 22, 2022 | [Register](#)
- Project 2021-05 – Modifications to PRC-023 Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, June 24, 2022 | [Register](#)
- **NEW** Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 7, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – July 11–14, 2022, Atlanta | [Register](#)
- **NEW** Project 2021-08 – Modifications to FAC-008 SAR Drafting Team Meeting – 1:00–3:00 p.m. Eastern, July 12, 2022 | [Register](#)
- **NEW** Project 2021-04 – Modifications to PRC-002-2 Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, July 27, 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.