

# Standards, Compliance, and Enforcement Bulletin

April 4–10, 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 2016-02 – Modifications to CIP Standards</a>   Virtualization	<a href="#">Additional Ballots and Non-binding Polls</a>	04/01/22	04/11/22
<a href="#">Project 2020-03 – Supply Chain Low Impact Revisions</a>   CIP-003-X (Draft 2)	<a href="#">Additional Ballots and Non-binding Polls</a>	04/06/22	04/15/22

### Join Ballot Pools

Project	Action	Start Date	End Date
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### Posted for Comment

Project	Action	Start Date	End Date
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<a href="#">Project 2016-02 Modifications to CIP Standards</a>   Virtualization – Draft 3	<a href="#">Comment Period</a>	02/18/22	04/11/22
<a href="#">Project 2021-02 – Modifications to VAR-002</a>   SAR (Draft 2)	<a href="#">Comment Period</a>	03/07/22	04/06/22
<a href="#">Project 2020-03 – Supply Chain Low Impact Revisions</a>   CIP-003-X (Draft 2)	<a href="#">Comment Period</a>	02/25/22	04/15/22

### OTHER ACTIVE COMMENT PERIODS

#### Posted for Comment

Posting	Action	Start Date	End Date
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### STANDARDS NEWS

#### **NEW Webinar Resources Posted**

NERC has posted the [slide presentation](#) and [recording](#) from the March 30 Project 2016-02 Modifications to CIP Standards | Virtualization Industry Webinar.

#### **NEW Notice of Standards Committee Action without a Meeting: Project 2020-05 – Modifications to FAC-001 and FAC-002**

In accordance with Section 8.0 of the Standards Committee Charter, an email ballot will be sent to the Standards Committee on April 4, 2022, requesting action by April 7, 2022, on the following motion:

*Determine that the extension for the Project 2020-05 Implementation Plan for certain defined circumstances constitutes a non-substantive change and the standards and implementation plan can be posted for 10-day final ballot.*

The results of the vote shall be posted to the NERC website as provided in the Standards Committee Charter.

#### Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2019–2021 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

There is no additional Compliance and Enforcement news to report for this week.

### 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 6 GHZ Impact Assessment Survey**

In 2020, a consortium of electric industry associations published a report on the Impact of Proposed Wi-Fi Operations on Microwave Links at 6 GHz. The 6 GHz band of the radio spectrum is widely used by a broad array of industries responsible for critical infrastructure such as electric, gas and water utilities, railroads, and wireless carriers, as well as by public safety and law enforcement officials. Those industries rely on the 6 GHz band to operate their equipment, and it is their main source of both primary communications, and in-some cases back-up communications, during emergencies and disasters.

The NERC Reliability and Security Technical Committee (RSTC) has formed a 6 GHz Task Force (6GHZTF) to evaluate and provide recommendations as follows:

1. Determine scope of issue (e.g., limited to 6 GHz, relationship to other telecommunications items, etc.)
2. Gather information related to risk of harmful interference in the 6 GHz spectrum.
  - a. Identify penetration and bulk power system (BPS) users relying on 6 GHz.
  - b. Reach to industry for input on potential readiness issues (e.g., trade associations, membership organization, compliance forums, registered entities, etc.).
  - c. Initiate or request industry information related to current harmful interference experience.

- d. Identify potential mitigation strategies.
3. Evaluate options for industry outreach.
4. Develop suggested recommendations related to the issue.

In support of these efforts, the 6GHZTF is conducting a [voluntary survey](#). The survey purpose is the first attempt to assess penetration of 6 GHz usage or extent of condition related to BPS impacts. Responses are due April 18, 2022. For more information or assistance, please contact [Valerie Carter-Ridley](#).

### **NEW Modifications to Section 1600 Data Request for Generating Availability Data System**

Comments received during the 45-day public comment period (June 15, 2021–July 31, 2021) on proposed modifications to the Generating Availability Data System (GADS) Section 1600 Data Request have been posted on the [Section 1600 Data Request](#) page of the NERC website. Industry, Regional Entity, and NERC staff that developed the Section 1600 data request reconvened to review and respond to each comment.

The comments and responses are posted in Excel format to allow for use of the filtering capabilities of Excel. Comments were grouped into topic categories:

- Reporting requirements, clarifications, and implementation
- Data Reporting Instruction clarifications and updates
- Event Reporting

A revised Section 1600 Data Request posting for public comment is planned for later this year. For more information or assistance, please contact [Donna Pratt](#).

### **NEW GridSecCon 2022 Call for Abstracts**

In preparation for GridSecCon 2022, NERC, the E-ISAC, and ReliabilityFirst are requesting abstracts from grid security professionals on physical and cyber security best practices and the challenges industry faces. Submissions are welcome from asset owners and operators in physical or cyber security roles, academic researchers, and industry and government experts. [Submit an abstract](#) for consideration as a training or breakout session topic by April 22. Successful submissions will be notified by April 29.

Submissions should address one or more of the six conference themes:

1. Cyber Security
2. Physical Security
3. Security and Public Policy
4. Diversity and Inclusion
5. Human Performance/Human–System Interaction
6. Supply Chain

Training sessions (October 17) will be in four-hour increments; breakout sessions (October 18 – 19) will be in one-hour increments. Submissions are being accepted April 4–22. For more information or assistance, email [events@eisac.com](mailto:events@eisac.com).

**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)
July 1, 2022	<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>
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	<b>NEWLY ADDED</b> <a href="#">FAC-003-5 – Transmission Vegetation Management</a>
	<b>NEWLY ADDED</b> <a href="#">FAC-011-4 – System Operating Limits Methodology for the Operations Horizon</a>
	<b>NEWLY ADDED</b> <a href="#">FAC-014-3 – Establish and Communicate System Operating Limits</a>
	<b>NEWLY ADDED</b> <a href="#">IRO-008-3 – Reliability Coordinator Operational Analyses and Real-time Assessments</a>
	<b>NEWLY ADDED</b> <a href="#">PRC-023-5 – Transmission Relay Loadability</a>   <a href="#">Implementation Plan</a>
	<b>NEWLY ADDED</b> <a href="#">PRC-002-3 – Disturbance Monitoring and Reporting Requirements</a>   <a href="#">Implementation Plan</a>
	<b>NEWLY ADDED</b> <a href="#">PRC-026-2 – Relay Performance During Stable Power Swings</a>   <a href="#">Implementation Plan</a>
<b>NEWLY ADDED</b> <a href="#">TOP-001-6 – Transmission Operations</a>	

## BOARD OF TRUSTEES AND FERC ACTION

### **NEW NERC Filings**

On March 28, 2022, NERC and the Regional Entities submitted to FERC [comments](#) in response to Notice of Proposed Rulemaking regarding Internal Network Security Monitoring for High- and Medium-Impact Bulk Electric System Cyber Systems.

You can find all of NERC's filings to FERC for 2022 [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**

- GridSecCon 2022 – October 18–19, 2022 | **Save the Date**

### **Webinars**

- [Utilizing Excess Capability of BPS-Connected Inverter-Based Resources for Frequency Support](#) Webinar – 1:00–3:00 p.m. Eastern, April 19, 2022 | [Register](#)

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

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, April 12, 2022 | [Register](#)
- **NEW** Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, April 20, 2022 | [Register](#)
- Hybrid Compliance and Certification Committee Meeting – April 27–28, 2022, Juno, FL/Virtual | [Day 1 In-Person Registration](#) | [Day 1 Virtual Registration](#) | [Day 2 In-Person Registration](#) | [Day 2 Virtual Registration](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – May 11–12, 2022, Arlington, Virginia | [Register](#)

## Standard Drafting Team Meetings

- **NEW** Project 2020-05 – Modifications to FAC-001 and FAC-002 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 4, 2022 | [Register](#)
- Project 2021-05 – Modifications to PRC-023 Standard Drafting Team Meeting – 2:00–4:00 p.m. Eastern, April 4, 2022 | [Register](#)
- **NEW** Project 2021-01 – Modifications to MOD-025 and PRC-019 Drafting Team Meeting – 12:00–3:00 p.m. Eastern, April 5, 2022 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 5, 2022 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 6, 2022 | [Register](#)
- Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 7, 2022 | [Register](#)
- **NEW** Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Meeting – 10:00 a.m.–1:00 p.m. Eastern, April 12, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 12, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 13, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 14, 2022 | [Register](#)
- **NEW** Project 2021-02 – Modifications to VAR-002 SAR Drafting Team Meeting – 11:00 a.m.–1:30 p.m. Eastern, April 18, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 19, 2022 | [Register](#)
- **NEW** Project 2021-03 – CIP-002 Transmission Owner Control Centers Drafting Team Meeting – 11:00 a.m.–12:30 p.m. Eastern, April 21, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 21, 2022 | [Register](#)
- **NEW** Project 2021-03 – CIP-002 Transmission Owner Control Centers Drafting Team Meeting – 11:00 a.m.–12:30 p.m. Eastern, April 22, 2022 | [Register](#)
- **NEW** Project 2021-04 – Modifications to PRC-002-2 Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 22, 2022 | [Register](#)



- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 26, 2022 | [Register](#)
- **NEW** Project 2021-02 – Modifications to VAR-002 SAR Drafting Team Meeting – 10:00 a.m.–1:00 p.m. Eastern, April 28, 2022 | [Register](#)
- **NEW** Project 2021-07 – Extreme Cold Weather Grid Operations, Preparedness, and Coordination Standard Drafting Team Meeting – 1:00–3:00 p.m. Eastern, April 28, 2022 | [Register](#)

### **ERO Enterprise Events**

- **TEXAS RE** [Talk with Texas RE: FAC-008](#) – 1:30–2:30 p.m. Central, May 5, 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](#) 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.