

# Standards, Compliance, and Enforcement Bulletin

August 3–9, 2020

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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 2015-09 – Establish and Communicate System Operating Limits</a>	<a href="#">Initial/Additional Ballots and Non-binding Polls</a>	07/24/20	08/03/20
<b>NEW</b> <a href="#">Project 2019-03 – Cyber Security Supply Chain Risks</a>	<a href="#">Additional Ballots and Non-binding Poll</a>	09/01/20	09/10/20
Join Ballot Pools			
	Action	Start Date	End Date
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Posted for Comment			

Project	Action	Start Date	End Date
<a href="#">Project 2015-09 – Establish and Communicate System Operating Limits</a>	<a href="#">Comment Period</a>	06/19/20	08/03/20
<b>NEW</b> <a href="#">Project 2019-03 – Cyber Security Supply Chain Risks</a>	<a href="#">Comment Period</a>	07/28/20	09/10/20

### OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
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### STANDARDS NEWS

With the implementation of the [Align Project](#) in 2020, there will be changes to the [Reliability Standards web page](#) and associated reports, including the One-Stop Shop, U.S. Effective Date Status/Functional Applicability spreadsheet, and VRF and VSL matrices. More details will be provided in the coming months.

#### **NEW** Nomination Period Open for Standards Committee Special Election Segment 6

Standards Committee (SC) Segment 6—Electricity Brokers, Aggregators, and Marketers—currently has a vacancy for the remainder of the 2020–2021 term. Nominations are being accepted through August 17, 2020 in preparation for a special election.

Registered Ballot Body (RBB) members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the SC. Reliability Standards are mandatory for all bulk power system owners, operators, and users in North America, and the SC’s oversight role is therefore increasingly important. The SC consists of two members from each of the ten Industry Segments that make up the RBB. In addition, Appendix 3B of the Rules of Procedure contains special provisions to be used to achieve a balance of representation

#### 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](#)

between the United States and Canada. The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to twelve times each year with meetings usually being held virtually. The [SC Charter](#) provides a description of the SC's responsibilities. Anyone may submit a nomination. To be eligible for nomination, a nominee shall be an employee or agent of an entity belonging in the applicable Segment. **To allow verification of affiliation, a nominee must be a registered user in the NERC RBB.** It is not required that the nominee be the same person as the entity's RBB representative for the applicable Segment. Instructions are provided in the [Election of Members of the NERC Standards Committee Procedure](#) and nomination forms are posted on the [Standards Committee Election web page](#). To submit a nomination, complete the nomination form and submit to [Katrina Blackley](#) no later than **August 17, 2020**. Once received, nominations will be posted on the SC's Nominations and Election web page. The special election will be conducted **August 26–September 4, 2020**. Election results will be announced shortly after the election closes.

#### **NEW Project 2019-03 – Cyber Security Supply Chain Risks Redline Approved**

The CIP-005-7 redline to last approved standard (i.e., CIP-005-6) has been added to the Draft 3 posting section of the [project page](#). This redline will allow industry to view the proposed modifications compared to the last approved standard.

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

#### **NEW FERC, NERC Publish Guide to Identify Supply Chain Vendors**

FERC and NERC took a further step to protect the nation's electric infrastructure by publishing a [joint white paper](#) to help the electric sector identify vendors of components on their networks so that they can take any necessary action to mitigate potential risks to the bulk power system.

The electric sector relies on networking and telecommunications equipment to operate the bulk power system. This white paper identifies several noninvasive techniques that security professionals may use to identify vendors of a well-known and often-targeted component known as a network interface controller (NIC). Please click [here](#) for the full announcement.

#### Quick Links

- [Risk-Based CMEP](#)
- [CIP V5 Transition Program](#)
- [ERO Enterprise Program Alignment Process](#)
- [Consistency Reporting Tool \(EthicsPoint\)](#)
- [Risk-Based Registration Initiative](#)
- [Reliability Standard Audit Worksheets](#)
- [Enforcement & Mitigation: Enforcement Actions](#)
- [Align Project \(formerly CMEP Technology Project\)](#)

## OTHER NEWS

### **NEW Lessons Learned Posted**

NERC has [posted](#) two new lessons addressing the following topics:

- [Verification of AC Quantities during Protection System Design and Commissioning](#)
- [Lockout Relay Component Failure Causes Misoperation and Reportable Event](#)

### **NEW Monitoring and Situational Awareness Technical Conference Announced**

NERC will host its eighth annual Monitoring and Situational Awareness Technical Conference via WebEx. The theme of this year's conference is "Energy Management System Reliability and Resiliency in the Pandemic." This year's conference will unite expertise from various utilities to share cutting-edge ideas and good industry practices and identify trends and lessons learned from events across different vendors, energy management system (EMS) platforms, and interconnections. There will be three different conference sessions to choose from:

- **Session 1 | September 24, 2020**  
Overview of the bulk power system situational awareness, including EMS performance
- **Session 2 | October 15, 2020**  
Real-Time assessment
- **Session 3 | November 10, 2020**  
Industry responses to COVID-19

As the ERO, NERC is committed to continuous learning and improvement of bulk power system reliability. More details about the conference will be provided in the coming months. Registration details are available under [Upcoming Events](#).

## STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the [U.S. Effective Dates page](#) for more detail on the standards listed below.

U.S. Effective Dates for Reliability Standards	
U.S. Effective Date	Standard(s)
October 1, 2020	<a href="#">CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)</a> <a href="#">CIP-010-3 – Cyber Security – Configuration Change Management and Vulnerability Assessments</a> <a href="#">CIP-013-1 – Cyber Security – Supply Chain Risk Management</a>
	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1, R2, R5, 5.1–5.2, R9, 9.1–9.2)</a>
January 1, 2021	<a href="#">CIP-008-6 – Cyber Security – Incident Reporting and Response Planning</a>
	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)</a> <a href="#">PRC-012-2 – Remedial Action Schemes</a> <a href="#">PRC-025-2 – Generator Relay Loadability (phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b)</a>
	<a href="#">PER-006-1 – Specific Training for Personnel</a>
	<a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</a>
July 1, 2021	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13)</a>
January 1, 2022	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)</a>
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>
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>
July 1, 2023	<a href="#">TPL-001-5 – Transmission System Planning Performance Requirements   Implementation Plan</a>
January 1, 2024	<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>

## BOARD OF TRUSTEES AND FERC ACTION

### Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings Move to Teleconference

In response to ongoing COVID-19 developments, many utilities and organizations' travel restrictions are still in place to protect the health of their workforce. Based on this, NERC's Board of Trustees and the Member Representatives Committee leadership have decided to convert all NERC 2020 3rd Quarter meetings to teleconference/WebEx. Teleconference/WebEx information will be included in the agenda packages due to be posted on or about August 6. The revised schedule is structured as follows:

- Board of Trustees Committees meetings will occur on Wednesday, August 19.
- The Member Representatives Committee and Board of Trustees meetings will occur on Thursday, August 20.

Meeting times take into consideration and accommodate West Coast participants. [Meeting Registration](#) and the [Schedule of Events](#) are now available.

## 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

- **NEW** Monitoring and Situational Awareness Technical Conference Session 1 – September 24, 2020 | [Register](#)
- **NEW** Monitoring and Situational Awareness Technical Conference Session 2 – October 15, 2020 | [Register](#)
- **NEW** Monitoring and Situational Awareness Technical Conference Session 3 – November 10, 2020 | [Register](#)

### Webinars

- Project 2019-03 – Cyber Security Supply Chain Risks Webinar – 1:00–2:30 p.m. Eastern, August 5, 2020 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards | Management Systems Webinar – 1:00–2:00 p.m. Eastern, August 6, 2020 | [Register](#)

### Standing Committee Meetings and Conference Calls

- **NEW** Reliability Issues Steering Committee Meeting – 11:00 a.m.–12:00 p.m. Eastern, August 6, 2020 | [Register](#) | [Agenda Package](#)
- Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings – August 19–20, 2020 | [Register](#)

### **Standard Drafting Team Meetings and Conference Calls**

The [Standards calendar](#) provides dial-in information for the in-person meetings below. The calendar also provides information about conference calls that drafting teams may hold in addition to in-person meetings.

There are no drafting team meetings currently scheduled.

## **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](#).

If you would like to receive this bulletin or be added to the distribution list for a particular project, please submit a ticket through the [Help Desk](#). Select 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 or note which announcements you would like to receive. This bulletin is distributed to several lists, including the Standards distro list (Standards-specific announcements) and the NERC-info distro list (most NERC announcements).