# Standards, Compliance, and Enforcement Bulletin

September 21–27, 2020

## INSIDE THIS EDITION

## ACTIVE STANDARDS POSTINGS

| Current and Upcoming Ballots (ballot periods close at 8:00 p.m. Eastern) | | | |
|---|---|---|---|
| **Project** | **Action** | **Start Date** | **End Date** |
| Project 2019-02 – BES Cyber System Information Access Management | Additional Ballots and Non-binding Poll | 09/11/20 | 09/21/20 |
| **Join Ballot Pools** | | | |
| | **Action** | **Start Date** | **End Date** |
| -- | -- | -- | -- |
| **Posted for Comment** | | | |
| **Project** | **Action** | **Start Date** | **End Date** |

RELIABILITY | RESILIENCE | SECURITY

| | | | |
|---|---|---|---|
| [Project 2019-02 – BES Cyber System Information Access Management](#) | [Comment Period](#) | 08/06/20 | 09/21/20 |

## OTHER ACTIVE COMMENT PERIODS

| Posted for Comment | | | |
|---|---|---|---|
| **Posting** | **Action** | **Start Date** | **End Date** |
| **Comment Period Open for Generating Unit Winter Weather Readiness – Current Industry Practices – Version 3 Draft Reliability Guideline:**<br>In accordance with current NERC practices, all Reliability Guidelines must undergo a review every three years. The [Reliability Guideline: Generating Unit Winter Weather Readiness – Current Industry Practices – Version 3](#) has been reviewed and [revisions](#) have been made to keep the information current.<br><br>This reliability guideline is applicable to electricity sector organizations responsible for the operation of the bulk power system. Although this guideline was developed as a result of an unusual cold weather event in an area not normally exposed to freezing temperatures, it provides a general framework for developing an effective winter weather readiness program for generating units throughout North America. The focus is on maintaining individual unit reliability and preventing future cold weather related events. This document is a collection of industry practices and while the incorporation of these practices is strictly voluntary, developing a winter weather readiness program using these practices is highly encouraged to promote and achieve the highest levels of reliability for these high impact weather events. The Reliability and Security Technical Committee reviewed Version 3 of the guideline and approved a 45-day posting for industry comment. | Submit comments via [email](#) using the [comment form](#). | 08/07/20 | 09/21/20 |

| | | | |
|---|---|---|---|
| **Comment Period Open for Supply Chain Procurement Language Draft Security Guideline:** The Reliability and Security Technical Committee Executive Committee reviewed the initial draft of the Supply Chain Procurement Language guideline and approved posting it for industry comment. | Submit comments via email using the comment form. | 08/06/20 | 09/21/20 |

## STANDARDS NEWS

There is no additional Standards news to report for this week.

| 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 |

**NEW Program Alignment Update**

NERC resolved two issues pertaining to CMEP Practice Guides on considerations for ERO Enterprise CMEP staff (CMEP staff) regarding assessment of a common service (svchost.exe) and generation segmentation pursuant to the current CIP-002 Reliability Standard. The new documents are:

- ERO Enterprise CMEP Practice Guide – CIP-007-6 R1 Part 1.1 - SVCHost

  The purpose is to provide guidance to CMEP staff when assessing a registered entity's process to enable only those logical network accessible ports that have been determined to be needed on applicable systems.

- ERO Enterprise CMEP Practice Guide – CIP-002-5.1a R1 – Generation Segmentation

  The purpose is to provide guidance to CMEP staff when assessing a registered entity's process to demonstrate the disaggregation of its generation BES Cyber Systems, in implementing IRC 2.1 and Requirement R2 Part 2.1.

CMEP Practice Guides are developed solely by the ERO Enterprise to reflect the independent, objective professional judgment of CMEP staff, and, at times, may be initiated following policy discussions with industry stakeholders. The ERO Enterprise Program Alignment Process is intended to enhance efforts to identify, prioritize, and resolve alignment issues across the ERO Enterprise. Using this process, NERC captures identified issues from the various resources in a centralized repository.

**NEW FERC, NERC Staff Outline Cyber Incident Response, Recovery Best Practices**

Staff of the Federal Energy Regulatory Commission (FERC) and NERC published a report on cyber planning for response and recovery that outlines best practices for the electric utility industry.

The joint staffs of FERC and NERC, and the NERC Regional Entities, developed today's report after interviewing subject matter experts from eight electric utilities of varying size and function. The report includes the joint staffs' observations on their defensive capabilities and on the effectiveness of their Incident Response and Recovery (IRR) plans. The report identifies common elements among the IRR plans: They define their scope, computer security events and incidents, staff roles and responsibilities, levels of authority for response, reporting requirements,

requirements and guidelines for external communications and information sharing, and procedures to evaluate performance. Please click here for the full announcement.

<div align="center">**OTHER NEWS**</div>

**NEW Resources Posted**
The Supply Chain Working Group (SCWG), part of the Reliability and Security Technical Committee (RSTC), presented a series of webinars to elaborate on security guidelines that address cyber security supply chain risk management issues. Links to each guideline and the corresponding presentation and webinar recording are provided in the table below.

| Industry Webinar Series Resources | | |
|---|---|---|
| **Supply Chain Security Guideline** | **Presentation** | **Webinar** |
| Cyber Security Risk Management Lifecycle | Presentation | Webinar |
| Provenance | Presentation | Webinar |
| Risk Considerations for Open-Source Software | Presentation | Webinar |
| Risks Related to Cloud Service Providers | Presentation | Webinar |
| Secure Equipment Delivery | Presentation | Webinar |
| Vendor Incident Response | Presentation | Webinar |
| Vendor Risk Management Lifecycle | Presentation | Webinar |
| Procurement Language (DRAFT) | Presentation | Webinar |

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** | CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)<br>CIP-010-3 – Cyber Security — Configuration Change Management and Vulnerability Assessments<br>CIP-013-1 – Cyber Security — Supply Chain Risk Management<br><br>TPL-007-4 –  Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1, R2, R5, 5.1–5.2, R9, 9.1–9.2) |
| **December 1, 2020** | BAL-003-2 – Frequency Response and Frequency Bias Setting |
| **January 1, 2021** | CIP-008-6 – Cyber Security — Incident Reporting and Response Planning |
| | PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)<br>PRC-012-2 – Remedial Action Schemes<br>PRC-025-2 – Generator Relay Loadability (phased-in implementation of Attachment 1: Relay Settings, Table 1 Options 5b, 14b, 15b, and 16b) |
| **April 1, 2021** | PER-006-1 – Specific Training for Personnel |
| | PRC-027-1 – Coordination of Protection Systems for Performance During Faults |
| **July 1, 2021** | TPL-007-4 –  Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R12 and R13) |
| **January 1, 2022** | PRC-012-2 – Remedial Action Schemes (Requirement R9) |
| | TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4) |
| **July 1, 2022** | CIP-012-1 – Cyber Security – Communications between Control Centers |
| | PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11) |
| **October 1, 2022** | PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources |
| **January 1, 2023** | 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) |
| **July 1, 2023** | TPL-001-5.1 – Transmission System Planning Performance Requirements | Implementation Plan |
| **January 1, 2024** | 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) |

## BOARD OF TRUSTEES AND FERC ACTION

**NEW NERC Filings**

On September 10, 2020, NERC filed with FERC a petition for the approval of amendments to the Northeast Power Coordinating Council Regional Standard Processes Manual.

NERC's 2020 filings to FERC are available here.

**NEW Statement on FERC September Open Meeting Action**

At its monthly open meeting, FERC took action on two key reliability items. FERC released a notice of inquiry (NOI) seeking comment on potential security risks to the Bulk Electric System posed by the use of foreign-manufactured equipment and software by certain entities identified as risks to national security. FERC is also seeking comments on strategies to mitigate any potential risks posed by such telecommunications equipment and services, including but not limited to potential modifications to the Critical Infrastructure Protection Reliability Standards.

FERC also issued a final rule approving the retirement of 18 Reliability Standard requirements identified by NERC under the Standards Efficiency Review. FERC remanded proposed Reliability Standard FAC-008-4 for further consideration by NERC and took no action at this time on the proposed retirement of 56 Modeling, Data, and Analysis (MOD) Reliability Standard requirements.

The ERO Enterprise appreciates today's action and will continue to work with FERC and stakeholders toward assuring the reliability of the North American 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**
- Monitoring and Situational Awareness Technical Conference Session 1 – September 24, 2020 | Register
- Project 2016-02 – Modifications to CIP Standards | Virtualization Workshop – 12:00–5:00 p.m. Eastern, September 30, 2020 | Register
- Monitoring and Situational Awareness Technical Conference Session 2 – October 15, 2020 | Register
- Monitoring and Situational Awareness Technical Conference Session 3 – November 10, 2020 | Register

**Webinars**
- **REGIONAL ENTITY EVENT** Technical Talk with RF – 2:00–3:30 Eastern, September 21, 2020 | Register
- **REGIONAL ENTITY EVENT** Insider Threat Webinar – 8:00 a.m.–12:00 p.m. Eastern, September 30, 2020 | Register

**Standing Committee Meetings and Conference Calls**
- Joint Compliance and Certification Committee and Standards Committee Conference Call – 11:00 a.m.–4:00 p.m. Eastern, September 24, 2020 | Register | NEW CCC Agenda Package | NEW SC Agenda Package
- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:30 p.m. Eastern, October 7, 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.*
- NEW Project 2019-04 – Modifications to PRC-005-6 Drafting Team Conference Call – 1:30–4:30 p.m. Eastern, October 1, 2020 | Register
- NEW Project 2019-04 – Modifications to PRC-005-6 Drafting Team Conference Call – 1:30–4:30 p.m. Eastern, October 8, 2020 | 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.

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).