

Standards, Compliance, and Enforcement Bulletin

October 22-28, 2018

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	
Project 2018-02 – Modifications to CIP-008 Cyber Security Incident	Initial Ballots and Non-binding Polls	10/18/18	10/22/18	
Reporting CIP-008-6				
Project 2015-10 – Single Points of Failure TPL-001-5 and	<u>Final Ballots</u>	10/11/18	10/22/18	
Implementation Plan	. \			
NEW Revisions to the NERC Standard Processes Manual	<u>Final Ballots</u>	10/17/18	10/29/18	
Project 2018-01 – Canadian-specific Revisions to TPL-007-2	<u>Initial Ballots</u>	11/06/18	11/15/18	
Join Ballot Pools (ballot pool windows close at 8:00 p.m. Eastern)				
Project	Action	Start Date	End Date	
Project 2018-01 – Canadian-specific Revisions to TPL-007-2	<u>Join Ballot Pools</u>	10/02/18	10/31/18	
Posted for Comment				



Project	Action	Start Date	End Date
Project 2018-02 – Modifications to CIP-008 Cyber Security Incident	Comment Period	10/03/18	10/22/18
Reporting CIP-008-6			
Project 2018-01 – Canadian-specific Revisions to TPL-007-2	<u>Comment Period</u>	10/02/18	11/15/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date

STANDARDS NEWS

NEW Resources Posted

NERC has posted the <u>streaming webinar</u> and <u>slide presentation</u> of the October 16, 2018 Project 2018-02 – Modifications to CIP-008 Cyber Security Incident Reporting webinar.

Quick Links

Register in the SBS

Projected Standards Posting Schedule

Project Tracking Spreadsheet

Standards Related Questions - Single Portal

2017–2019 Reliability Standards Development Plan

Quality Review Application

One-Stop Shop (Status, Purpose, Implementation Plans,

FERC Orders, RSAWs)



GENERAL COMPLIANCE AND ENFORCEMENT NEWS

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

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

CMEP Technology Project

OTHER NEWS

NEW Grid Security Conference Focuses on Training, Tools, and Resources

Partnership and collaboration were the focus of the eighth grid security conference, GridSecCon, which kicked off today in Las Vegas. More than 520 security experts from across North America were in attendance for the two-day conference to share emerging trends, advancements and lessons learned related to the electric industry.

The conference, hosted by the North American Electric Reliability Corporation and the Western Electricity Coordinating Council, focuses on protecting the grid through information sharing, education and collaboration with experts from industry; state, federal and Canadian partners; the vendor community; and international stakeholders. GridSecCon occurs each October to help promote National Cybersecurity Awareness Month, started by the Department of Homeland Security. For more information, please see the full announcement.

NEW Lessons Learned Posted

One new lessons learned, addressing <u>Incorrect Field Modification and RAS Operation Lead to Partial System Collapse</u> has been posted on the <u>NERC website</u>.



STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the <u>U.S. Effective Dates page</u> for more detail on the standards listed below.

U.S. Effective Dates for Reliability Standards		
U.S. Effective Date	Standard(s)	
January 1, 2019	BAL-005-1 – Balancing Authority Control	
	FAC-001-3 – Facility Interconnection Requirements	
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 5, 5.1–	
	<u>5.2)</u>	
April 1, 2019	EOP-004-4 – Event Reporting	
	EOP-005-3 – System Restoration from Blackstart Resources	
	EOP-006-3 – System Restoration Coordination	
	EOP-008-2 – Loss of Control Center Functionality	
January 1, 2020	<u>CIP-003-7 – Cyber Security — Security Management Controls</u>	
	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements 2–4)	
July 1, 2020	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements 2–4, 6–11)	
October 1, 2020	PER-006-1 – Specific Training for Personnel	
	PRC-027-1 – Coordination of Protection Systems for Performance During Faults	
January 1, 2021	PRC-012-2 – Remedial Action Schemes	
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6,	
	<u>6.1–6.4)</u>	
January 1, 2022	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 3,4,7)	
July 1, 2022	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements 2–4, 6–11)	



BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On October 16, 2018, NERC filed with FERC a <u>petition</u> for approval of proposed revisions to Appendix 4E (Compliance and Certification Committee Hearing Procedures, and Mediation Procedures) of its Rules of Procedure.

NERC's 2018 filings to FERC are available here.

NEW FERC Issuances

At its October 18 open meeting, FERC took action on two items related to reliability.

FERC issued Order No. 850 approving new, forward-looking and objective-based Reliability Standards to address supply chain risk management on the North American bulk power system. Intended to augment current Critical Infrastructure Protection Standards to mitigate cyber supply chain security risks for grid-related cyber systems, the new Supply Chain Risk Management Standards require each affected entity to develop and implement a plan that includes security controls for supply chain management for industrial control system hardware, software, and services associated with bulk electric system operations.

In the order, FERC directs NERC to develop modifications that will include Electronic Access Control and Monitoring Systems associated with medium and high impact BES Cyber Systems within the scope of the supply chain risk management Reliability Standards over the next 24 months. FERC also approved NERC's request for an 18-month implementation period, saying it was justified because longer time-horizon capital budgets and planning cycles may be necessary for the technical upgrades to meet the Reliability Standards' security objectives. The final rule takes effect 60 days after publication in the *Federal Register*.

FERC also issued an <u>order</u> approving the 2019 business plan and budget for NERC, its regional entities, and the Western Interconnection Regional Advisory Body.

FERC's 2018 issuances are available here.



NEW Notice of Proposed Revisions to NERC Rules of Procedure Appendix 3A Posted in Anticipation of Board of Trustees' Meeting

NERC is proposing revisions to the NERC Standard Processes Manual, Appendix 3A to its Rules of Procedure (ROP). The purpose of these revisions is to update, clarify, and improve existing language and standard processes.

In accordance with Section 15.0 of the Standard Processes Manual, the revisions were posted for comment and ballot from June 25, 2018 through August 9, 2018. Having achieved the requisite quorum and approval percentages, the revisions are now posted for final ballot through October 29, 2018.

Additional information is available on the <u>project page</u>, including a <u>redline</u> showing the proposed revisions to the currently effective Standard Processes Manual. If the revisions are approved by the ballot body, NERC will submit the revisions to the NERC Board of Trustees for consideration at its November 2018 meeting.

UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for standard drafting teams, other standing committees, subcommittees, task forces, and working groups, please refer to the NERC calendar.

Workshops and Conferences

• GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | Register

Webinars

- NEW TPL-007-3 GMD Canadian Variance Webinar 1:00–2:00 p.m. Eastern, October 23, 2018 | Register
- Compliance Monitoring and Enforcement Program Implementation Plan Webinar 1:00–2:00 p.m. Eastern, November 13, 2018 |
 Register

Standing Committee Meetings and Conference Calls

- Standards Committee Conference Call 1:00–3:00 p.m. Eastern, October 17, 2018 | Register | Agenda
- Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings November 6–7, 2018, Atlanta |
 Registration and Hotel Information



NEW Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – December 11–12, 2018,
 Atlanta | Register for OC | Register for PC | Register for CIPC | Register for Hotel

Standard Drafting Team Meetings and Conference Calls

The <u>Standards calendar</u> 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.

- Project 2016-02 Modifications to CIP Standards Drafting Team Meeting October 23–25, 2018, Atlanta Register
- Project 2018-02 Modifications to CIP-008 Cyber Security Incident Reporting Drafting Team Meeting November 6–8, 2018, Houston,
 TX | Register
- NEW Project 2015-09 Establish and Communicate System Operating Limits Standard Drafting Team Meeting November 6–8, 2018, Atlanta | Register
- NEW Project 2018-01 Canadian-specific Revisions to TPL-007-2 Drafting Team Conference Call Noon–5:00 p.m. Eastern, November 27, 2018 | 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 Desselle 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).