

Standards, Compliance, and Enforcement Bulletin

September 23–29, 2019

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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
NEW Project 2018-04 – Modifications to PRC-024-2 PRC-024-3 (Draft 2)	Additional Ballot and Non-Binding Poll	10/25/19	11/04/19
Project	Action	Start Date	End Date
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Posted for Comment			
Project	Action	Start Date	End Date
Project 2016-02 – Modifications to CIP Standards Virtualization Updates for CIP-005 and Associated Definitions	Comment Period	08/09/19	09/26/19

NEW Project 2018-04 – Modifications to PRC-024-2 PRC-024-3 (Draft 2)	Comment Period	09/20/19	11/04/29
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OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Electromagnetic Pulses Task Force Strategic Recommendations Report: Protecting the bulk power system and assuring the effective reduction of risks to reliability are integral pieces of the Electric Reliability Organization mission. NERC has launched efforts to identify reliability concerns associated with electromagnetic pulses (EMPs) and potential methods for promoting resilience. A task force was created in April 2019 to first identify key issues and scope areas of improvement for the industry. EMP events may pose a risk to the reliability of the bulk power system. In order to better understand and address these potential risks, the EMP Task Force has formulated a catalogue of strategic recommendations and policy matters and is seeking industry comment on the draft strategic report. Contact Wendy Muller regarding issues with the electronic form. An unofficial Word version of the comment form and additional information can be found on the EMP Task Force page.</p>	Use the electronic form to submit comments.	08/30/19	09/30/19
<p>Comment Period Open for Revised ERO Enterprise Long-Term Strategy: The <i>ERO Enterprise Long-Term Strategy</i>, last approved by the NERC Board of Trustees on November 9, 2017, consists of strategic focus areas that are reviewed on a periodic basis to identify any needed adjustments. ERO Enterprise leadership has recently reviewed and revised the long-term strategy as part of an effort to streamline the ERO Enterprise’s strategic and operational documents and ensure</p>	Submit all comments by email to Erika Chanzas .	09/10/19	10/01/19

<p>alignment with the Reliability Issues Steering Committee’s currently identified risks to the bulk power system. The revised draft is now available for stakeholder review and comment on NERC’s website.</p>			
<p>Comment Period Open for First Draft of the ERO Reliability Risk Priorities Report: The Reliability Issues Steering Committee (RISC) is an advisory committee to the NERC Board of Trustees (Board) that provides key insights, priorities, and high-level leadership for issues of strategic importance to bulk power system reliability. The RISC develops the <i>ERO Reliability Risk Priorities Report</i> to present the results of its continued work to strategically define and prioritize risks to the reliable operation of the bulk power system and thereby provide recommendations to the Board regarding the approach that NERC and the ERO Enterprise should take to enhance reliability and manage those risks.</p> <p>The first draft of the report is posted on NERC’s website for stakeholder comment. Nelson Peeler, chair of the RISC, will present the final report, taking stakeholder comments into consideration, at the November 5, 2019 Board of Trustees meeting.</p>	<p>Submit all comments by email to Tina Buzzard.</p>	<p>09/13/19</p>	<p>10/04/19</p>

STANDARDS NEWS

NEW Nomination Period Open for Standards Committee

Registered Ballot Body (RBB) members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the Standards Committee (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 between the United States and Canada.

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](#)

The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to 12 times each year, with four face-to-face meetings and the remainder by conference call. SC members who cannot travel to the meetings may participate by conference call. The [Standards Committee Charter](#) provides a description of the SC’s responsibilities.

There are members representing ten segments whose terms will conclude at the end of December 2019. Therefore, an election will be held to fill the two-year terms (2020–2021) for each of the ten segments. When submitting a [nomination form](#), indicate the segment you are interested in for membership. Please see the table below for concluding membership terms.

Membership Terms Concluding			
Segment	Representative	Title	Organization
1	Sean Cavote	Manager, NERC Compliance and Advocacy	Public Service Enterprise Group
2	Michael Puscas	Compliance Manager, Reliability and Operations Compliance	ISO New England, Inc.
3	Todd Bennett	Manager, Reliability Compliance	Associated Electric Cooperative, Inc.
4	Chris Gowder	Regulatory Compliance Manager	Florida Municipal Power Agency
5	Yee Chou	Director, NERC Compliance Services	American Electric Power
6	Jennifer Flandermeyer	Director, Federal Regulatory Policy	Evergy
7	Frank McElvain	Senior Manager, Consulting	Siemens Power Technologies International
8	Robert Blohm	Managing Director	Keen Resources Ltd.
9	Alexander Vedvik	Senior Electrical Engineer	Public Service Commission of Wisconsin
10	Guy Zito	Assistant Vice President, Standards	Northeast Power Coordinating Council

Any Industry Segment that intends to use a special procedure to elect its SC representatives must provide a copy of its procedure to [Linda Jenkins](#) by October 10, 2019.

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 [Appendix 3B](#) of the NERC Rules of Procedure – *Procedure for Election of Members of the NERC Standards Committee Procedure*. Please submit completed SC [nomination forms](#) to [Linda Jenkins](#) no later than **Thursday, October 10, 2019**. An election of segment representatives will be conducted shortly after the nomination period is closed.

NEW Webinar Resources Posted

NERC has posted the [streaming webinar](#) and [slide presentation](#) from the September 12, 2019 Project 2016-02 – Modifications to CIP Standards | CIP-005 and Associated Definitions webinar. The webinar provided an overview of the proposed CIP-005 and associated definition modifications, which are currently posted for an informal comment period through September 26, 2019. The posting documents can be found on the [project page](#).

NERC has also posted the [streaming webinar](#) and [slide presentation](#) from the September 13, 2019 Electromagnetic Pulse (EMP) Task Force webinar.

NERC has also posted the [streaming webinar](#) and [slide presentation](#) for the CIP-008-6 Requirement Training webinar. FERC issued a Letter Order on June 20, 2019, approving CIP-008-6 – Cyber Security – Incident Reporting and Response Planning. CIP-008-6 will be effective on January 1, 2021.

Supply Chain Risk Assessment Data Request

In 2017, NERC developed new and revised critical infrastructure protection (CIP) Reliability Standards to help mitigate cyber security risks associated with the supply chain for high- and medium-impact Bulk Electric System (BES) Cyber Systems. These standards, collectively referred to as Supply Chain Standards, consist of new Reliability Standard CIP-013-1 and revised Reliability Standards CIP-010-3 and CIP-005-6. When adopting the Supply Chain Standards in August 2017, the NERC Board directed NERC to undertake further action on supply chain issues. Among other things, the Board directed NERC to study the nature and complexity of cyber security supply chain risks, including those associated with low-impact assets not currently subject to the Supply Chain Standards, and develop recommendations for follow-up actions that will best address identified risks.

In its final report accepted by the NERC Board in May 2019, NERC documented the results of the evaluation of supply chain risks associated with certain categories of assets not currently subject to the Supply Chain Standards and recommended actions to address those risks. NERC staff recommended further study to determine whether new information supports modifying the standards to include low-impact BES Cyber Systems with external routable connectivity by issuing a Request for Data or Information pursuant to Section 1600 of the NERC Rules of Procedure. NERC staff worked with the Critical Infrastructure Protection Committee (CIPC) Supply Chain Working Group (SCWG) to develop the questions in this data request.

Use the [electronic form](#) to submit [NERC Rules of Procedure Section 1600 Data Request for Supply Chain Risk Assessment](#) data by **October 3, 2019**. Contact [Wendy Muller](#) regarding issues accessing or using the electronic form.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Compliance Guidance Update

There is one new proposed Implementation Guidance document, addressing [TOP-001-4 and IRO-002-5 Data Exchange Infrastructure and Testing Requirements \(OC\)](#), posted on the [NERC Compliance Guidance web page](#).

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 \(formerly CMEP Technology Project\)](#)

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, 2019	IRO-006-WECC-3 – Qualified Path Unscheduled Flow (USF) Relief
January 1, 2020	CIP-003-7 – Cyber Security – Security Management Controls
	IRO-002-6 – Reliability Coordination – Monitoring and Analysis
	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)
	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)
July 1, 2020	CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)
	CIP-010-3 – Cyber Security – Configuration Change Management and Vulnerability Assessments
	CIP-013-1 – Cyber Security – Supply Chain Risk Management
	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)
October 1, 2020	PER-006-1 – Specific Training for Personnel
	PRC-027-1 – Coordination of Protection Systems for Performance During Faults

January 1, 2021	CIP-008-6 – Cyber Security — Incident Reporting and Response Planning
	PRC-012-2 – Remedial Action Schemes
April 1, 2020	CIP-003-8 – Cyber Security – Security Management Controls
July 1, 2021	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)
January 1, 2022	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)
July 1, 2022	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)
January 1, 2023	TPL-007-3 – 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, 8.3, 8.4, and 8.4.1)
January 1, 2024	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1, 7.2, 7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, and 7.5.1.)

BOARD OF TRUSTEES AND FERC ACTION

Reminder Regarding Changes to November Quarterly Meetings

As noted at the August 14 Member Representatives Committee Meeting, the format for the 2019 Fourth Quarter meetings has been adjusted. All Board Committee meetings will be conducted as conference calls in advance of the onsite meetings. Finance and Audit and Corporate Governance will be held on October 31 while Compliance and Technology and Security will be held on November 1. Meeting times are noted on NERC’s [event calendar](#). **The November 5 onsite meeting schedule is as follows:**

Lunch: Available starting at 11:30 a.m.

Member Representatives Committee Meeting: 1:00–4:00 p.m.

Board of Trustees Open Meeting: 4:15–5:15 p.m.

Reception: 5:30–7:00 p.m.

There are no open meetings on November 6. The schedule of events and meeting agenda packages for the November 5 meetings will be posted on or about October 23. Please note the schedule may be adjusted in real time should meetings conclude early and/or extend past their scheduled end times.

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

- Monitoring and Situational Awareness Technical Conference – September 24–25, 2019, Little Rock, AR | [Register](#) | [Hotel and Travel Information](#) | [Presentations from Previous Conferences](#)
- GridSecCon 2019 – October 22–25, 2019, Atlanta | [Register](#)
- **SAVE THE DATE** Probabilistic Analysis Forum – December 11–13, 2019, Atlanta | **Registration Coming Soon**

Webinars

- **NEW** Supply Chain Data Request Webinar – 3:00–4:00 p.m. Eastern, September 23, 2019 | [Register](#)
- **NEW** Generator Survey Webinar – 2:00–3:00 p.m. Eastern, September 26, 2019 | [Register](#) | [Agenda](#) | [2019 GOP Survey Letter](#)
- Improvements to Compliance and Enforcement Pages on NERC.com Webinar – 2:00–2:30 p.m. Eastern, October 8, 2019 | [Register](#)
- **NEW** [FERC/NERC/Regional Entity Cold Weather Event Report](#) Webinar – 2:00–3:00 p.m. Eastern, October 10, 2019 | [Register](#)
- **NEW** [Recommended Improvements to Interconnection Requirements for Inverter-Based Resources](#) Webinar – 12:30–2:30 p.m. Eastern, October 11, 2019 | [Register](#)
- Improvements to Compliance and Enforcement Pages on NERC.com Webinar – 3:00–3:30 p.m. Eastern, November 14, 2019 | [Register](#)
- Improvements to Compliance and Enforcement Pages on NERC.com Webinar – 2:00–2:30 p.m. Eastern, December 9, 2019 | [Register](#)

Standing Committee Meetings and Conference Calls

- **NEW** Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00–12:30 p.m. Eastern, October 10, 2019 | [Register](#)
- **NEW** Board Committees, Member Representatives Committee, and Board of Trustee Meetings – November 5–6, 2019 | [Meeting and Hotel Registration](#)

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.

- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – September 24–26, 2019, New York, NY | [Register](#)
- Project 2019-01 – Modifications to TPL-007-3 Drafting Team Meeting – September 24–26, 2019, Washington, D.C. | [Register](#)
- Project 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – October 8–10, 2019, Golden, CO | [Register](#)
- **NEW** Project 2019-02 – BES Cyber System Information Access Management Drafting Team Meeting – October 16–17, 2019, San Antonio, TX | [Register](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – October 22–24, 2019, Lakewood, CO | [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).