

Standards, Compliance, and Enforcement Bulletin

March 30–April 5, 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
NEW Project 2016-02 – Modifications to CIP Standards CIP-002-6	Final Ballot	03/26/20	04/06/20
Technical Rationale for Reliability Standards	Non-Binding Poll	04/10/20	04/20/20
Join Ballot Pools			
Project	Action	Start Date	End Date
Technical Rationale for Reliability Standards	Join Ballot Pools	03/05/20	04/03/20
Posted for Comment			
Project	Action	Start Date	End Date

Technical Rationale for Reliability Standards	Comment Period	03/05/20	04/20/20
NEW Project 2020-01 – Modifications to MOD-032-01 Standard Authorization Request	Comment Period	03/24/20	04/24/20

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Distributed Energy Resources (DER) Data Collection for Modeling in Transmission Planning Studies Draft Reliability Guideline: The NERC System Planning Impacts from Distributed Energy Resources Working Group (SPIDERWG) is developing a draft Reliability Guideline to provide recommendations and guidance for establishing effective data specifications for the collection of aggregate DER data for reliability studies. As the penetration of DERs continues to grow, representing DERs in planning assessments becomes increasingly important. Steady-state powerflow, dynamics, short-circuit, electromagnetic transient (EMT), and other types of planning studies may need information and data that enable Transmission Planners (TPs) and Planning Coordinators (PCs) to develop models of aggregate amounts of DERs for planning purposes. Data specifications developed by the TPs and PCs will help facilitate the transfer of information between the Distribution Providers (DPs) and other external parties performing DER forecasting for modeling purposes.</p> <p>The Planning Committee reviewed the initial draft of the guideline and approved posting for industry comment.</p>	Submit comments via email using the comment form .	03/11/20	04/24/20
Comment Period Open for Notice of Proposed Organization Registration, Organization Certification, and BES Exceptions	Submit comments to ROPcomments@nerc.net .	03/12/20	04/27/20

<p>Revisions to the NERC Rules of Procedure (ROP): NERC is proposing revisions to the following sections and appendices to update the ROP to reflect current business practices, provide further clarification and transparency to industry stakeholders, and form the basis of ERO training to support consistent registration-related procedures and processes: Joint Registration Organizations (507), Coordinated Functional Registration (508), Definitions (2), Organizational Registration and Certification Manual (5A), the Statement of Compliance Registry Criteria (5B), and the Procedure for BES Exceptions (5C). NERC also notes that there are no proposed revisions to Appendix 5B with regards to the retirement of the Functional Model. If you have comments or are support of this, please provide that feedback during this comment period.</p> <ul style="list-style-type: none"> • Summary of Proposed Revisions • Redlined Text of Proposed Revisions to Rules of Procedure Section 500 • Redlined Text of Proposed Revisions to Rules of Procedure Appendix 2 • Redlined Text of Proposed Revisions to Rules of Procedure Appendix 5A • Redlined Text of Proposed Revisions to Rules of Procedure Appendix 5B • Redlined Text of Proposed Revisions to Rules of Procedure Appendix 5C <p>NERC intends to submit these changes to the NERC Board of Trustees for approval at their August 2020 meeting. For further information, please contact Alain Rigaud.</p>			
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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 Project 2020-01 — Modifications to MOD-032-1 Standard Drafting Team

Nominations are being sought for Project 2020-01 — Modifications to MOD-032-1 standards authorization request (SAR) drafting team members through 8 p.m. Eastern, Friday, April 24, 2020. The time commitment for this project is expected to be one face-to-face meeting per quarter (on average three full working days each meeting) with conference calls scheduled as needed to meet the agreed upon timeline the team sets forth. Team members may also have side projects, either individually or by sub-group, to present for discussion and review. Lastly, an important component of the drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot. Previous drafting team experience is beneficial but not required. See the [project page](#) and nomination form for additional information.

Use the [electronic form](#) to submit a nomination. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Contact [Linda Jenkins](#) regarding issues using the electronic form. An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) page and the [project page](#).

The Standards Committee is expected to appoint members to the SAR drafting team in May 2020. Nominees will be notified shortly after they have been appointed.

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](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Newly Effective NERC and Regional Reliability Standards

On April 1, 2020, [CIP-003-8 – Cyber Security – Security Management Controls](#) becomes effective. The purpose of CIP-003-8 is to specify consistent and sustainable security management controls that establish responsibility and accountability to protect Bulk Electric System (BES) Cyber Systems against compromise that could lead to misoperation or instability in the BES.

Also on April 1, 2020, [PRC-006-NPCC-2 – Automatic Underfrequency Load Shedding](#) becomes effective. The NPCC Automatic Underfrequency Load Shedding (UFLS)

regional Reliability Standard establishes more stringent and specific NPCC UFLS program requirements than the NERC continent-wide PRC-006 standard. The program is designed such that declining frequency is arrested and recovered in accordance with established NPCC performance requirements stipulated in this document.

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 Grid Operators Well Prepared for COVID-19, Alert Responses Find

Industry is well prepared and taking aggressive steps to confront the threat posed by the current pandemic, responses to NERC's [Level 2 alert](#) showed. The alert, sent to industry on March 10, required industry to respond to NERC by March 20.

The vast majority of registered entities indicated that they either have a written pandemic response plan or are in the process of developing one in light of the COVID-19 crisis, an unprecedented event for bulk power system operators in North America. In addition, utilities responded to NERC's Electricity Information Sharing and Analysis Center's (E-ISAC's) early February all-points bulletin and have reviewed their supply chains to develop plans to deal with potential equipment shortfalls.

Responses reflect industry attention toward potential vulnerabilities that could arise due to the global COVID-19 pandemic. In addition, NERC conducts a weekly situational awareness call with the continent's Reliability Coordinators, who have generally activated their back-up control centers, isolated key workers and are maintaining a deep cleaning routine. Please see the full announcement [here](#).

Nomination Period Open for Reliability Training Working Group

In order to support its new mandate, the Personnel Subcommittee, previously under the Operating Committee and now under the Reliability and Security Technical Committee, is rebranding as the [Reliability Training Working Group \(RTWG\)](#). The RTWG is holding [open nominations](#) to fill vacancies for a two-year term. Nominations will be accepted until 5:00 p.m. Eastern, April 24, 2020.

The RTWG will consider nominees with the following qualifications:

- Training expertise in the Bulk Electric System (BES)
- Prior experience in BES operations and/or support functions
- Advanced knowledge or experience applying a systematic approach to training
- Knowledge or experience regarding reliable operations and/or root cause analysis within their organizations

If you are interested or know someone that is interested, please fill out the [RTWG nomination form](#) and email it to [Barb Nutter](#) and [Nasheema Santos](#).

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)
April 1, 2020 EFFECTIVE THIS WEEK	CIP-003-8 – Cyber Security – Security Management Controls
	PRC-006-NPCC-2 – Automatic Underfrequency Load Shedding
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
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	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)
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)
July 1, 2023	TPL-001-5 – Transmission System Planning Performance Requirements Implementation Plan
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

Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings Move to Teleconference/WebEx

In response to the recent COVID -19 outbreak developments, many utilities and organizations have put travel restrictions 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 2nd Quarter meetings](#) to teleconference/WebEx. We apologize for any inconvenience this may cause with travel plans.

The revised schedule is structured as follows:

- Board of Trustees Committee meetings will still occur on Wednesday, May 13.
- The Member Representatives Committee and Board of Trustees meetings will occur on Thursday, May 14.

Meeting times take into consideration and accommodate West Coast participants. The meeting agenda packages will be posted on or about April 30. Please note the [schedule](#) may be adjusted real-time should meetings conclude early and/or extend past their scheduled end time.

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

- [Electric Power Human Performance Improvement Symposium](#) – September 29–October 1, 2020, Denver, CO | [Register](#)
- [GridSecCon 2020](#) – October 20–23, 2020, Houston, Texas | **Registration Coming Soon**

Webinars

- [Fast Frequency Response Concepts and Bulk Power System Reliability Needs White Paper](#) Informational Webinar – 1:00–2:30 p.m. Eastern, April 16, 2020 | [Register](#)

Standing Committee Meetings and Conference Calls

- **NEW** Reliability Issues Steering Committee Conference Call – 3:00–4:00 p.m. Eastern, April 1, 2020 | [Agenda](#)
- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:30 a.m.–12:30 p.m. Eastern, April 15, 2020 | [Register](#)
- [2020 Periodic Review Standing Review Team – Standards Grading](#) Public Meeting – April 21–22, 2020 | [Register](#)
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – May 13–14, 2020 | [Meeting Registration](#) | [Schedule of Events](#)

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 Conference Call with Web Access – March 31–April 2, 2020 | [Register](#)
- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Conference Call with Web Access – 10:00 a.m.–12:00 p.m. Eastern, March 31, 2020 | [Register](#)
- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Conference Call with Web Access – 10:00 a.m.–12:00 p.m. Eastern, April 1, 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](mailto:amy.klagholz@nerc.gov) 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).