

# Standards, Compliance, and Enforcement Bulletin

September 17–23, 2018

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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 2016-02 – Modifications to CIP Standards</a>   CIP-002-6 and CIP-003-8	<a href="#">Initial Ballots and Non-binding Polls</a>	09/28/18	10/09/18
<a href="#">Project 2015-09 – Establish and Communicate System Operating Limits</a>	<a href="#">Initial Ballots, Additional Ballots, and Non-binding Polls</a>	10/08/18	10/17/18

### Join Ballot Pools (ballot pool windows close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6 and CIP-003-8	<a href="#">Join Ballot Pools</a>	08/23/18	09/21/18
<a href="#">Project 2015-09 – Establish and Communicate System Operating Limits</a>	<a href="#">Join Ballot Pools</a>	08/24/18	09/24/18

Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Functional Model Advisory Group</a>   Reliability Functional Model and Functional Model Technical Document	<a href="#">Comment Period</a>	08/03/18	09/17/18
<a href="#">Project 2017-01 – Modifications to BAL-003-1.1</a>	<a href="#">Comment Period</a>	09/06/18	09/20/18
<a href="#">Standards Efficiency Review</a>   SAR	<a href="#">Comment Period</a>	08/28/18	09/26/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6 and CIP-003-8	<a href="#">Comment Period</a>	08/23/18	10/09/18
<a href="#">Project 2015-09 – Establish and Communicate System Operating Limits</a>	<a href="#">Comment Period</a>	08/24/18	10/17/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Proposed Revisions to the NERC Rules of Procedure:</b> NERC is proposing revisions to Sections 600 (Personnel Certification) and 900 (Training and Education) of its currently effective Rules of Procedure (ROP). The purpose of these revisions is in response to the Federal Energy Regulatory Commission’s directives issued in the July 19, 2018 <i>Order Approving in Part and Denying in Part Revisions to North American Electric Reliability Corporation Rules of Procedure and Requiring Compliance Filing</i>, 164 FERC ¶ 61,023 (2018) to (i) submit a compliance within 120 days restoring ROP Sections 603, 604, and 605, and (ii) correct typographical errors in proposed Sections 600 and 900.</p>	<p>Submit comments to <a href="mailto:ROPcomments@nerc.net">ROPcomments@nerc.net</a>.</p>	08/27/18	10/11/18

<p>NERC proposes to request that these revisions become effective immediately after filing with FERC.</p> <p>NERC requests comments on the proposed revisions to the NERC Rules of Procedure. The 45-day comment period begins August 27, 2018 and ends October 11, 2018.</p> <p>A redlined version of NERC Rules of Procedure, Sections 600 and Section 900 showing the proposed revisions are available on the <a href="#">NERC Rules of Procedure</a> page.</p>			
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**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](#)
- [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

**NEW Posting of the 2019 ERO Compliance Monitoring and Enforcement Program Implementation Plan**

NERC has posted the [2019 Electric Reliability Enterprise \(ERO\) Enterprise Compliance Monitoring and Enforcement Program \(CMEP\) Implementation Plan \(IP\)](#) on the NERC website. The CMEP IP is the annual operating plan used by the ERO Enterprise in performing CMEP responsibilities and duties. The ERO Enterprise executes CMEP activities in accordance with the NERC Rules of Procedure (ROP) (including Appendix 4C), their respective Regional Delegation Agreements, and other agreements with regulatory authorities in Canada and Mexico.

The Implementation Plan includes the annual identification and prioritization of risk elements. The ERO identifies and prioritizes risks following the Risk Elements Development Process, which is found as Appendix C in the [ERO Enterprise Guide for Compliance Monitoring](#).

NERC will make two website postings associated with the 2019 Implementation Plan. The first posting is the overall Implementation Plan less the completed Regional Implementation Plans as appendices. Per the NERC ROP, each Regional Entity has until on or about October 1, 2018, to complete and submit its Regional Implementation Plan for NERC review and approval. Once NERC approves the Regional Implementation Plans, NERC will revise the original Implementation Plan by attaching the Regional appendices. NERC will make a second posting with the revised, completed plan that contains all seven Regional Implementation Plans.

**NEW Posting of the 2019 ERO Enterprise Data Submittal Schedule**

The Compliance Enforcement Authority (CEA) requires Periodic Data Submittals in accordance with the schedule stated in the applicable Reliability Standards, as established by the CEA, or as-needed, in accordance with the NERC Rules of Procedure, Appendix 4C Section 3.6.

The registered entities must provide the required information to the CEA in the format and by the required date specified in the request. The CEA reviews the data submittal to determine compliance with the Reliability Standards and may request additional data and/or information if necessary. If the CEA's review of the data submittal indicates a potential noncompliance with a Reliability Standard requirement by the registered entity, the CEA performs a Preliminary Screen of the potential noncompliance in accordance with NERC ROP, Appendix 4C Section 3.8.

## 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](#)

The purpose of this schedule is to provide registered entities a consistent list of required Reliability Standard Periodic Data Submittals throughout the Electric Reliability Organization (ERO) Enterprise. NERC and the Regional Entities (REs) may also request data or information under Sections 800 or 1600 of the NERC ROP; these data requests are not included on this schedule. [2019 ERO Enterprise Data Submittal Schedule](#)

#### **NEW ERO Enterprise Revised CIP Evidence Request Tool Version 2.0 Posted**

NERC posted a revised [ERO Enterprise CIP Evidence Request Tool](#), which is a common request for information tool for CIP Compliance monitoring engagements. The purpose of the CIP Evidence Request tool is to help the ERO Enterprise with consistency and transparency in its audit approach. It will also help Responsible Entities (especially those that operate in multiple regions) fulfill these requests more efficiently, by understanding what types of evidence are useful in preparation for an audit. The initial version of this document was released in December 2015, the current version has been updated to eliminate redundant data requests, provide additional clarity, and to improve efficiency.

### OTHER NEWS

#### **NEW Nomination Period Open for Member Representatives Committee**

In accordance with Article VIII, Section 3, of the North American Electric Reliability Corporation (NERC) Bylaws, NERC is holding its annual nomination and election to replace the [Member Representatives Committee](#) (MRC) sector members whose terms expire in February 2019. The annual sector election will fill the one open seat of each of the twelve sectors of the MRC. The newly elected representatives' terms will expire in February 2021.

In addition, John Hughes, a representative of the Large End-Use Electricity Customer sector on the MRC, resigned effective August 20, 2018, creating a vacancy in Sector 8 with a term ending February 2020. This Sector 8 vacancy will also be open during this nomination period. For situations where a sector is electing two members, the candidate receiving the highest vote in the sector will serve a two-year term. The second highest candidate will serve a one-year term.

Please review the [Steps for Nominating and Electing Members to the Member Representatives Committee](#) during your sectors' election. Also, to be eligible for nomination for election as a sector representative, the nominee's organization must be registered as a member of NERC from that sector.

The nomination period opened September 10 and will close November 9. The election period will open December 7 and close December 17. Send the completed [nomination form](#) to [MRC\\_Election@nerc.net](mailto:MRC_Election@nerc.net) as an attachment.

### **NEW Solicitation for Industry Participation in Working Group**

NERC is announcing the formation of the System Planning Impacts from Distributed Energy Resources Working Group (SPIDERWG) to continue its efforts to address the impacts of aggregate distributed energy resources (DER) on the bulk power system (BPS). NERC SPIDERWG will focus on developing industry recommendations and guidelines for system planning, modeling, and reliability assessments with increasing penetrations of DER. Some of the primary focuses of SPIDERWG will be DER data collection, modeling practices, model improvements, and steady-state and dynamic simulation techniques. This effort builds off of the work accomplished by the [NERC Distributed Energy Resources Task Force \(DERTF\)](#), and addresses some of the key goals in the [ERO Enterprise Operating Plan](#).

NERC SPIDERWG will report to the Planning Committee (PC) and serve as a technical stakeholder group focused on DER from a transmission planning and system analysis perspective. SPIDERWG will also provide a platform for assessing DER impacts to BPS essential reliability services (ERS), load forecasting, and other considerations of the effects of aggregate DER to the BPS.

Technical experts in the following areas are encouraged to participate in NERC SPIDERWG:

- Modeling DER in steady-state, dynamics, and short circuit models
- Developing reasonable model parameters for DER representation in various models
- Studying the impacts of aggregated DER on BPS reliability
- Developing data collection requirements and practices for data sharing across the transmission-distribution interface
- Performing steady-state, dynamic, short circuit, and other reliability studies that incorporate DER
- Developing BPS performance criteria that considers increasing penetrations of DER
- Performing model verification or benchmark testing of models that include DER
- Collection of DER performance data, and verification of modeled response
- Performing load forecasting and dynamic load modeling for system planning studies under high penetrations of DER

To be added to the NERC SPIDERWG roster, please send an email to Levetra Pitts at [levetra.pitts@nerc.net](mailto:levetra.pitts@nerc.net).

**NEW Three Reliability Guidelines Posted**

The NERC Planning Committee (PC) and Operating Committee (OC) approved three [Reliability Guidelines](#) at their September 2018 meetings, including:

- [Reliability Guideline: BPS-Connected Inverter-Based Resource Performance](#): This guideline provides recommended performance specifications for inverter-based resources connected to the bulk power system.
- [Reliability Guideline: Methods for Establishing IROLs](#): This guideline describes analysis techniques, tools, and methods for studying system instability, uncontrolled separation, and cascading used in the establishment of IROLs.
- [Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources](#): This guideline describes recommended techniques and practices for performing power plant model verification and testing, particularly related to NERC MOD-025-2, MOD-026-1, and MOD-027-1.

These guidelines were developed by the [NERC IRPTF](#), [NERC MEITF](#), and [NERC PPMVTF](#) technical stakeholder groups that report to the NERC PC and OC, or their respective subcommittees.

**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, 2018	<a href="#">BAL-004-WECC-3 – Automatic Time Error Correction</a>
January 1, 2019	<a href="#">BAL-005-1 – Balancing Authority Control</a>
	<a href="#">FAC-001-3 – Facility Interconnection Requirements</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 5, 5.1–5.2)</a>
April 1, 2019	<a href="#">EOP-004-4 – Event Reporting</a>
	<a href="#">EOP-005-3 – System Restoration from Blackstart Resources</a>
	<a href="#">EOP-006-3 – System Restoration Coordination</a>

	<a href="#">EOP-008-2 – Loss of Control Center Functionality</a>
January 1, 2020	<a href="#">CIP-003-7 – Cyber Security – Security Management Controls</a>
	<a href="#">PRC-026-1 – Relay Performance During Stable Power Swings (Requirements 2–4)</a>
July 1, 2020	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements 2–4, 6–11)</a>
October 1, 2020	<a href="#">PER-006-1 – Specific Training for Personnel</a>
	<a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</a>
January 1, 2021	<a href="#">PRC-012-2 – Remedial Action Schemes</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6, 6.1–6.4)</a>
January 1, 2022	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 3,4,7)</a>
July 1, 2022	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements 2–4, 6–11)</a>

**BOARD OF TRUSTEES AND FERC ACTION**

**NEW FERC Open Meeting Agenda Posted**

The [agenda](#) for the September 20, 2018 FERC open meeting has been posted. There are no items of interest to NERC on the agenda.

**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 – October 2–3, 2018, Carmel, Indiana | [Register](#) | [Hotel Registration](#) | [Presentations from Previous Conferences](#)
- GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | [Register](#)



## Webinars

There are no webinars currently scheduled.

## Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, Board of Trustees Meetings – November 6–7, 2018, Atlanta | [Registration and Hotel Information](#)

## 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 18–20, 2018, Houston, TX | [Register](#)
- Project 2015-10 – Single Points of Failure Standard Drafting Team Meeting – October 2–4, 2018, Austin, TX | [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 and specify which lists you would like your email address to be added to in the Description Box.