

# Standards, Compliance, and Enforcement Bulletin

July 9–15, 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
<b>NEW</b> <a href="#">Project 2017-06 Modifications to BAL-002-2</a>   BAL-002-3	<a href="#">Final Ballot</a>	07/05/18	07/16/18
<b>NEW</b> <a href="#">Revisions to the NERC Standard Processes Manual</a>	<a href="#">Additional Ballot</a>	07/31/18	08/09/18

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

Project	Action	Start Date	End Date
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### Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Standards Efficiency Review</a>   SAR	<a href="#">Comment Period</a>	06/07/18	07/10/18

<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   FERC Order No. 843 (Malicious Code Sample) SAR	<a href="#">Comment Period</a>	06/14/18	07/13/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   IROL Modifications to CIP-002 SAR	<a href="#">Comment Period</a>	06/14/18	07/13/18
<b>NEW</b> <a href="#">Revisions to the NERC Standard Processes Manual</a>	<a href="#">Comment Period</a>	06/25/18	08/09/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Power Plant Model Verification for Inverter-Based Resources Draft Reliability Guideline:</b> The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed the <a href="#">draft Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources</a>. This Reliability Guideline supports recommendations in the ERO Risk Priorities Report to address potential reliability impacts of the changing resource mix by developing guidance and recommended practices for these verification tests for inverter-based resources. The guideline covers many of the potential tests that may be needed to develop or verify dynamic models related to the activities of MOD-026-1 and MOD-027-1. The material presented is applicable to Generator Owners, Generator Operators, Planning Coordinators, Transmission Planners, Transmission Operators, Reliability Coordinators, testing engineers, and other subject matter experts of the NERC MOD standards pertaining to model verification and capability testing. The PC reviewed the initial draft of the guideline and approved it to be posted for industry comment.</p>	Submit comments via <a href="#">email</a> .	06/11/18	07/27/18

<p><b>Comment Period Open for Proposed Retirement of Regional Reliability Standard IRO-006-TRE-1:</b> Texas RE has requested NERC to post the proposed retirement of Regional Reliability Standard <b>IRO-006-TRE-1 - IROL and SOL Mitigation in the ERCOT Region</b> for industry review and comment as provided by the NERC Rules of Procedure. Documents and information about this project are available on the <a href="#">Texas RE’s Standards</a> page.</p>	<p>Submit comments using the <a href="#">Standards Balloting and Commenting System</a>. If you experience any difficulties using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	<p>06/21/18</p>	<p>08/06/18</p>
<p><b>Comment Period Open for Regional Reliability Standards VAR-001-5:</b> Western Electricity Coordinating Council (WECC) requested that NERC post <b>VAR-001-5 - Voltage and Reactive Control</b> for industry review and comment in accordance with the NERC Rules of Procedure.</p> <p>The drafting team made the following changes:</p> <ul style="list-style-type: none"> <li>• In E.A.14 “Area” was corrected to “area.”</li> <li>• E.A.15 and associated elements were eliminated because the reliability-related task required in E.A.15 is contained as a lesser included task of VAR-002-4.1 Generator Operation for Maintaining Network Voltage Schedules, Requirement R2, Part 2.3.</li> <li>• Measures were updated and relocated matching current NERC conventions, and “shall” was replaced with “will”.</li> <li>• Typographical errors in VSL Table for E.A.17 were corrected.</li> <li>• The format and numbering were updated.</li> </ul> <p>The standard was posted for comment twice, the most recent period being from December 22, 2017 – January 22, 2018, and the comments received can be viewed <a href="#">here</a>.</p>	<p>Submit comments using the <a href="#">electronic form</a>. If you experience any difficulties in using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	<p>06/22/18</p>	<p>08/06/18</p>

## STANDARDS NEWS

**NEW Resources from Supply Chain Small Group Advisory Sessions Posted**

NERC hosted small group advisory meetings with registered entities, Standards Developers, and Regional Entities to assess the implementation of the CIP Supply Chain Standards:

- CIP-013-1 (Cyber Security – Supply Chain Risk Management)
- CIP-005-6 (Cyber Security – Electronic Security Perimeter(s))
- CIP-010-3 (Cyber Security – Configuration Change Management and Vulnerability Assessments)

The event consisted of two parts:

- **General Sessions and Live Webinar:** on March 14, 2018 from 1:00–3:00 p.m. a general interest session, including industry speakers and NERC staff was held to discuss supply chain issues and solutions.
- **One-on-One Sessions:** closed one-on-one discussions between a registered entity’s supply chain security experts and Electric Reliability Organization (ERO) Enterprise staff about concerns pertinent to that entity’s implementation of the Supply Chain Standards.

NERC has posted [responses to frequently asked questions](#) from registered entities as they prepare for implementation of the proposed CIP Supply Chain Standards.

**NEW Resources Posted**

NERC has posted the [slide presentation](#) and [streaming webinar](#) for the June 29, 2018 Virtualization, Technology Innovation, and the NERC CIP Standards 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

**NEW Compliance Guidance Update**

The [Implementation Guidance Under Consideration or Development Tracking spreadsheet](#) has been updated, with the cooperation of the [Pre-Qualified Organizations](#), to reflect Implementation Guidance that is currently under development or being considered for future development. The purpose of this spreadsheet is to provide Pre-Qualified Organizations a means to share information on Implementation Guidance development in order to prevent duplicative work and to foster collaboration, as appropriate.

## 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](#)

## OTHER NEWS

**NEW Advancing Risk-Based Posture through Platform Alignment: NERC's ERO Enterprise CMEP Technology Project**

Maintaining reliability across the bulk power system is not an isolated endeavor—it is a multi-pronged effort that is supported by numerous programs, initiatives, and organizations across North America. NERC and the seven Regions—collectively the Electric Reliability Organization (ERO) Enterprise—work together to assure continued reliability of the bulk power system through the identification, prioritization, and effective and efficient mitigation of risks.

This is done in a variety of ways, one of which is the way the ERO Enterprise conducts its Compliance Monitoring and Enforcement Program (CMEP). Over time, each of the seven Regional Entities developed its own processes and systems for monitoring compliance in accordance with NERC's Rules of Procedure. This resulted in varying practices and consistency issues across the ERO Enterprise. Additionally, the use of different tools and software platforms for data collection impeded information sharing across the ERO Enterprise. While the various products, tools, templates, and file transfers in use today are effective for ensuring reliability and verifying compliance, the amount of manual work required to maintain and share the information contained within them is intensive. For more information, please see the [full article](#) or visit the [CMEP Technology Project page](#).

**NEW ERO Enterprise Revised Registration Practice Guide Posted**

NERC posted a revised [ERO Enterprise Practice Guide on Distribution Provider “Directly Connected” Determinations](#). The purpose of the practice guide is to provide a reference to be used by ERO Enterprise staff when determining whether an entity, serving >75 MW of peak load, should be registered as a Distribution Provider (DP) because it is “directly connected” to the Bulk Electric System (BES). The practice guide was revised to: (1) include a key explaining the color coding; (2) clarify that the guide only applies to section III.a.1. of Appendix B of the NERC Rules of Procedure, and (3) the 75 MW threshold is considered when evaluating whether a DP is directly connected to the BES.

The initial version of this document was referred to as a “reference document.” This version has been updated to clarify that the document is a “practice guide.” Pursuant to the 2015 NERC Board of Trustees-endorsed [Compliance Guidance Policy](#), the ERO Enterprise provides guidance related to the performance of ERO Enterprise staff via practice guides. This registration practice guide provides direction to ERO Enterprise staff on approaches to carrying out ERO Enterprise activities. Following development, practice guides are posted for transparency on the NERC website. While there is no prior external vetting process with practice guides, feedback is always welcomed and considered.

**STANDARDS SUBJECT TO FUTURE ENFORCEMENT**

The following standards are subject to future enforcement. Please refer to the [U.S. Effective Dates page](#) for more detail:

U.S. Effective Date	Standard(s)
September 1, 2018	--
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>
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 Issuances

On June 28, 2018, FERC issued a [letter order](#) accepting NERC’s [March 15, 2018](#) filing of the amended Compliance and Certification Committee (CCC) Charter reflecting the participation of CCC observers in NERC audits of Regional Entities in accordance with Appendix 4 of the NERC Rules of Procedure.

FERC’s 2018 issuances are available [here](#).

### NEW NERC Filings

On June 29, 2018, NERC submitted to FERC an [informational filing](#) in response to FERC directives in Order No. [794](#).

NERC’s 2018 filings to FERC are available [here](#).

## 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

- 2018 NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio | [In-person Registration](#) | [Webinar Workshop Registration](#) | [Hotel Registration](#) | [Agenda](#)
- Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana | **Registration Information Coming Soon**

- GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | **Registration Information Coming Soon**

### Webinars

There are no webinars currently scheduled.

### Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–Noon Eastern, July 18, 2018 | [Register](#)
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, July 18, 2018 | [Register](#)
- Board of Trustees Committees, Members Representatives Committee, and Board of Trustees Meetings – August 15–16, 2018, Calgary, Canada | [Meeting 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 – July 10–12, 2018, Salt Lake City, UT | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003-1.1 – July 17–18, 2018, Salt Lake City, UT | [Register](#)
- [2018 Periodic Review Standing Review Team Standards Grading](#) – 8:30 a.m.–4:30 p.m. Eastern, July 19, 2018, Atlanta, GA | [Register](#)
- **NEW** Functional Model Advisory Group Conference Call – 10:00 a.m.–2:00 p.m. Eastern, July 19, 2018 | [Register](#)
- Project 2018-01 – Canadian-specific Revisions to TPL-007-2 Drafting Team Meeting – July 31–August 1, 2018, Montreal, Québec Canada | [Register](#)
- **NEW** Project 2017-07 – Standards Alignment with Registration SAR Drafting Team Meeting – August 1–2, 2018, Golden, 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 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 contact [Sandy Shiflett](#). For more information about any of the compliance news listed in the bulletin, please contact [Tiffany Whaley](#).