

Standards, Compliance, and Enforcement Bulletin

July 2–8, 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 2016-02 – Modifications to CIP Standards CIP-012-1	Additional Ballot and Non-binding Poll	06/22/18	07/02/18

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
Project 2016-02 – Modifications to CIP Standards CIP-012-1 NEW A draft RSAW is posted through July 2, 2018. Submit comments to RSAWfeedback@nerc.net .	Comment Period	05/18/18	07/02/18
Standards Efficiency Review SAR	Comment Period	06/07/18	07/10/18

Project 2016-02 – Modifications to CIP Standards FERC Order No. 843 (Malicious Code Sample) SAR	Comment Period	06/14/18	07/13/18
Project 2016-02 – Modifications to CIP Standards IROL Modifications to CIP-002 SAR	Comment Period	06/14/18	07/13/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Power Plant Model Verification for Inverter-Based Resources Draft Reliability Guideline: The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed the draft Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources. 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 email .	06/11/18	07/27/18

<p>Comment Period Open for Proposed Retirement of Regional Reliability Standard IRO-006-TRE-1: Texas RE has requested NERC to post the proposed retirement of Regional Reliability Standard IRO-006-TRE-1 - IROL and SOL Mitigation in the ERCOT Region for industry review and comment as provided by the NERC Rules of Procedure. Documents and information about this project are available on the Texas RE’s Standards page.</p>	<p>Submit comments using the Standards Balloting and Commenting System. If you experience any difficulties using the electronic form, contact Nasheema Santos.</p>	<p>06/21/18</p>	<p>08/06/18</p>
<p>Comment Period Open for Regional Reliability Standards VAR-001-5: Western Electricity Coordinating Council (WECC) requested that NERC post VAR-001-5 - Voltage and Reactive Control 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"> • In E.A.14 “Area” was corrected to “area.” • 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. • Measures were updated and relocated matching current NERC conventions, and “shall” was replaced with “will”. • Typographical errors in VSL Table for E.A.17 were corrected. • The format and numbering were updated. <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 here.</p>	<p>Submit comments using the electronic form. If you experience any difficulties in using the electronic form, contact Nasheema Santos.</p>	<p>06/22/18</p>	<p>08/06/18</p>
<p>NEW Comment Period Open for Revisions to the NERC Standard Processes Manual: A 45-day formal comment period is open</p>	<p>Submit comments using the Standards Balloting and Commenting System. If you</p>	<p>06/25/18</p>	<p>08/09/18</p>

<p>through August 9, 2018 for revisions to the NERC Standard Processes Manual, Appendix 3A to the NERC Rules of Procedure. An additional ballot on the revisions to the Standard Processes Manual will be conducted July 31–August 9, 2018.</p> <p>For information on the Standards Development Process, refer to the Standard Processes Manual.</p>	<p>experience issues navigating the system, contact Nasheema Santos.</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

Newly Effective Standards

On July 1, 2018, the following standards became effective:

- [CIP-009-6 – Cyber Security — Recovery Plans for BES Cyber Systems \(Requirement 2.3\)](#);
- [CIP-010-2 – Cyber Security — Configuration Change Management and Vulnerability Assessments \(Requirements 3.2, 3.2.1, 3.2.2\)](#);

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](#)

- [MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions \(Requirements 2, 2.1–2.1.6\);](#)
- [MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions \(Requirements 2, 2.1–2.1.5\);](#)
- [PRC-025-2 – Generator Relay Loadability;](#)
- [TOP-001-4 – Transmission Operations;](#) and
- [TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events \(Requirement 2\).](#)

OTHER NEWS

NERC Posts Summary on ERO Enterprise CMEP Technology Project

As the ERO Enterprise matured to a risk-based approach in its regulatory posture, a more comprehensive system to manage and analyze compliance monitoring and enforcement information became necessary. The CMEP Technology Project began in 2014 to meet that need with the goal of improving and standardizing processes in the Compliance Monitoring and Enforcement Program (CMEP) across the ERO Enterprise. The new project will align the business processes of NERC and the Regional Entities on a single platform; improve documentation, sharing and analysis of compliance work activities; and make CMEP activities more effective and efficient across the ERO Enterprise; thus enhancing the reliability and security of the grid. For more information, please see the [full project summary](#) on the [CMEP Technology Project page](#).

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)
<p>July 1, 2018 NEWLY EFFECTIVE</p>	<p>CIP-009-6 – Cyber Security — Recovery Plans for BES Cyber Systems (Requirement 2.3); CIP-010-2 – Cyber Security — Configuration Change Management and Vulnerability Assessments (Requirements 3.2, 3.2.1, 3.2.2); MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions (Requirements 2, 2.1–2.1.6);</p>

	MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (Requirements 2, 2.1–2.1.5);
	PRC-025-2 – Generator Relay Loadability
	TOP-001-4 – Transmission Operations
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)
September 1, 2018	--
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, 5.1–5.2)
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	CIP-003-7 – Cyber Security – Security Management Controls
	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)
January 1, 2021	PRC-012-2 – Remedial Action Schemes
	TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6, 6.1–6.4)
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

There is no additional Board or FERC action to report for this week.

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](#)
- [2018 Periodic Review Standing Review Team Standards Grading](#) – 8:30 a.m.–4:30 p.m. Eastern, July 19, 2018, Atlanta, GA | [Register](#)
- Project 2018-01 – Canadian-specific Revisions to TPL-007-2 Drafting Team Meeting – July 31–August 1, 2018, Montreal, Québec Canada | [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](#).