

Standards, Compliance, and Enforcement Bulletin

April 23–29, 2018

INSIDE THIS EDITION

[Active Standards Postings](#) | [Other Active Comment Periods](#) | [Standards News](#) | [General Compliance and Enforcement 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 2015-10 Single Points of Failure TPL-001-5 and Implementation Plan	Additional Ballot, Initial Ballot, and Non-binding Poll	04/13/18	04/23/18
Project 2016-02 – Modifications to CIP Standards CIP-002-6 Draft 2	Additional Ballot and Non-binding Poll	4/20/18	04/30/18
Project 2016-02 – Modifications to CIP Standards Control Center Definition and Implementation Plan	Initial Ballots	4/20/18	04/30/18
Project 2016-02 – Modifications to CIP Standards CIP-012-1 Draft 3	Additional Ballot and Non-binding Poll	4/20/18	04/30/18
Project 2017-06 – Modifications to BAL-002-2 BAL-002-3	Initial Ballot and Non-binding Poll	04/27/18	05/07/18

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

Project	Action	Start Date	End Date
--	--	--	--

Posted for Comment			
Project	Action	Start Date	End Date
Project 2015-10 Single Points of Failure TPL-001-5 and Implementation Plan A draft RSAW is posted through April 23, 2018. Submit comments to RSAWfeedback@nerc.net .	Comment Period	02/23/18	04/23/18
Project 2016-02 – Modifications to CIP Standards CIP-002-6 Draft 2	Comment Period	03/16/18	04/30/18
Project 2016-02 – Modifications to CIP Standards Control Center Definition and Implementation Plan	Comment Period	03/16/18	04/30/18
Project 2016-02 – Modifications to CIP Standards CIP-012-1 Draft 3	Comment Period	03/16/18	04/30/18
Project 2018-01 – Canadian-specific Revisions to TPL-007-2 SAR	Comment Period	03/30/18	04/30/18
Project 2017-06 – Modifications to BAL-002-2 BAL-002-3	Comment Period	03/22/18	05/07/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
Comment Period Open for Proposed Revisions to Rules of Procedure Appendix 4E: NERC is proposing changes to its Rules of Procedure Appendix 4E (Compliance and Certification Committee (CCC) Hearing Procedures, and Mediation Procedures) to align the rules and procedural steps to the Rules of Procedure governing an appeal of a Regional Entity decision. The CCC Charter requires that unless specifically identified otherwise, the CCC's hearing procedure shall follow the hearing procedure mandated and approved by jurisdictional authorities for use by NERC and the Regional Entities in	Submitted comments electronically to ROPcomments@nerc.net .	04/13/18	05/28/18

<p>the Compliance and Enforcement program. NERC proposes to request that these revisions become effective upon approval of FERC.</p> <p>The Summary of Proposed Revisions, Redlined Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-004, and Redlined Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-006 are available.</p> <p>NERC's bylaws specify the procedure to be followed in making changes to NERC's Rules of Procedure. Such changes must be publicly posted for a 45-day comment period before being considered by the NERC Board of Trustees (Bylaws, Article XI, Section 2). Such changes must also be approved by the FERC before they may take effect in the U.S. No equivalent approval is required from any Electric Reliability Organization governmental authority in Canada. The changes, if approved, will take effect on the same date throughout the jurisdictions in which NERC operates.</p> <p>NERC intends to present these changes to the NERC Board of Trustees at its August meeting. For further information, please contact Leigh Anne Faugust.</p>			
<p>NEW Comment Period Open for Regional Reliability Standard PRC-006-NPCC-2: A comment period for PRC-006-NPCC-2 – Automatic Underfrequency Load Shedding is open through May 31, 2018.</p> <p>This draft has been developed in accordance with the NPCC Regional Standard Process Manual and within the scope of NPCC Regional Standard Authorization Request, which was accepted by the NPCC</p>	<p>Submit comments electronically through the NPCC website.</p>	<p>04/17/18</p>	<p>05/31/18</p>

<p>Regional Standard Committee. The revisions are also presented as mandated by the NERC Rules of Procedure.</p>			
<p>Comment Period Open for System Operator Certification Program Survey: The Personnel Certification Governance Committee (PCGC) is in the process of reviewing the NERC System Operator Certification (SOC) program. Industry input from stakeholders related to the SOC program for potential future program development and/or improvement are being petitioned.</p> <p>All program participants including certified System Operators, program candidates, Continuing Education providers, and entity trainers, are encouraged to participate in the survey.</p> <p>An unofficial word version of the survey is available on the System Operator Certification page and the Continuing Education page of the NERC website. Please reference the word version of the survey on the website for Table 3. The PCGC will review all responses submitted by industry stakeholders.</p>	<p>Please submit comments using the electronic form.</p>	<p>04/03/18</p>	<p>06/15/18</p>

STANDARDS NEWS

NEW NERC Reliability Standard EOP-004-4 Better Aligned with Department of Energy's OE-417 Form

Through an extensive collaborative process, a better alignment to reportable events in Attachments 1 and 2 of EOP-004-4 (approved by FERC January 18, 2018) with the DOE's OE-417 (current version became effective April 1, 2018), was developed to gain efficiency by eliminating redundant reporting of a single event to multiple entities. NERC staff was unable to lock-step with the DOE due to internal processes of documents and timelines. The new version of DOE's OE-417 is currently in effect, while EOP-004-4 is subject to future enforcement.

It is important to note that entities will be required to report all events as required under EOP-004. For U.S. entities, if an event is required to be reported to DOE under the OE-417 form – **and** – that same event is required to be reported to NERC under EOP-004-3 (currently enforced), then subsequently EOP-004-4 (subject to future enforcement), NERC will accept the OE-417 submission in lieu of EOP-004, Attachment 2. However, if the facts of the event are such that the event is required to be reported on **either** the OE-417 **or** EOP-004, Attachment 2, **but not both**, then the entity should report only to the single agency requiring it for the facts of the event.

For additional information on EOP-004-4, please see the [slide presentation](#) and [streaming webinar](#).

Registration Open for 2018 NERC Standards and Compliance Workshop

The 2018 Standards and Compliance Workshop will be held July 24–25 in Columbus, Ohio, and will present stakeholders with valuable information about standards development, compliance monitoring and operations, and other initiatives. An optional NERC 101 presentation will be offered in-person and via webinar. This presentation will provide an overview of NERC, its core mission statement, departments located within NERC, and an overview of each Region. A more detailed webinar about standards and compliance will also be provided at a later date.

Registration information is available under [Upcoming Events](#).

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

There is no additional Compliance and Enforcement news to report for this week.

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](#)

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)
July 1, 2018	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); 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); TOP-001-4 – Transmission Operations TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)
September 1, 2018	CIP-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);
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)

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	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) VAR-501-WECC-3 – Power System Stabilizer (Requirement 3 has an effective date of July 1, 2022 for units placed in service prior to final regulatory approval.)

BOARD OF TRUSTEES AND FERC ACTION

NEW FERC Open Meeting Agenda Action

At its April 19, 2018 open meeting, FERC issued a [final rule](#) approving revised Critical Infrastructure Protection (CIP) Reliability Standard CIP-003-7 - Cyber Security – Security Management Controls.

The revised standard represents the next stage in cyber security standards, improving base-line cyber security posture of responsible entities. The final rule directs NERC to develop modifications to further mitigate the risk of malicious code that could result from third-party transient electronic devices connected to low impact BES cyber systems.

NEW NERC Filings

On April 19, 2018, NERC filed with FERC its revised [work plan](#) to conduct research on topics related to geomagnetic disturbances (GMD) and their impacts on the reliability of the bulk power system.

NERC’s 2018 filings 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 Power System Modeling Conference](#) – June 20–21, 2018, New Albany, Ohio | [Register for Reception](#) | [Register for Conference](#) | [Register for Hotel](#)
- 2018 NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio | [In-person Registration](#) | [Webinar Workshop Registration](#) | [Hotel Registration](#)
- GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | **Registration Information Coming Soon**

Webinars

- **NEW** [2018 Periodic Review Standing Review Team Standards Grading](#) – 9:00 a.m.–4:00 p.m. Eastern, May 1, 2018 | [Register](#)
- [Inverter-Based Resource Webinar Series](#): Inverter-Based Resources Connected to the Bulk Power System – 2:00–4:00 p.m. Eastern, May 2, 2018 | [Register](#)
- [Inverter-Based Resource Webinar Series](#): Inverter Modeling for Protection, Harmonics, EMT Studies, and Review of Real-World VER-Related Events – 2:00–4:00 p.m. Eastern, May 17, 2018 | [Register](#)
- [Inverter-Based Resource Webinar Series](#): Recommended Performance for Inverter-Based Resources Connected to the Bulk Power System – NERC Reliability Guideline – 2:00–4:00 p.m. Eastern, June 13, 2018 | [Register](#)

Standing Committee Meetings and Conference Calls

- Board of Trustees, Member Representatives Committee, and Board Committees Meetings – May 9–10, 2018, Arlington, VA | [Register](#)
- Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – June 5–6, 2018 | New Orleans, LA | [Register for OC](#) | [Register for PC](#) | [Register for CIPC](#) | [Register for Hotel](#)

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 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – April 23–24, 2018 | [Register](#)
- Operations Planning Standards Efficiency Review Team Conference Call – 10:00 a.m.–Noon Eastern, April 30, 2018 | [Register](#)
- Long-Term Planning Standards Efficiency Review Team Conference Call – 9:30–11:30 a.m. Eastern, May 1, 2018 | [Register](#)
- Real-Time Operations Standards Efficiency Review Team Conference Call – 11:00 a.m.–1:00 p.m. Eastern, May 2, 2018 | [Register](#)
- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Meeting – May 7–9, 2018, Atlanta, GA | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – May 8–11, 2018, Austin, TX | [Register](#)
- Project 2015-10 – Single Points of Failure Standard Drafting Team Meeting – May 9–10, 2018, San Francisco, CA | [Register](#)
- Operations Planning Standards Efficiency Review Team Conference Call – 10:00 a.m.–Noon Eastern, May 14, 2018 | [Register](#)
- Long-Term Planning Standards Efficiency Review Team Conference Call – 9:30–11:30 a.m. Eastern, May 15, 2018 | [Register](#)
- Real-Time Operations Standards Efficiency Review Team Conference Call – 11:00 a.m.–1:00 p.m. Eastern, May 26, 2018 | [Register](#)
- Standards Efficiency Review Meetings – May 30–31, 2018, Kansas City, MO | [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](#).