

# Standards, Compliance, and Enforcement Bulletin

April 16-22, 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 |
| Project 2015-10 Single Points of Failure   TPL-001-5 and Implementation Plan                                | Additional Ballot, Initial Ballot, and Non-<br>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 |
| <u>Project 2016-02 – Modifications to CIP Standards</u>   Control Center Definition and Implementation Plan | <u>Initial Ballots</u>                                      | 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 |



| <u>Project 2016-02 – Modifications to CIP Standards</u>   Control Center Definition and Implementation Plan   | <u>Join Ballot Pools</u> | 03/16/18   | 04/16/18 |
|---|--------------------------|------------|----------|
| Project 2017-06 – Modifications to BAL-002-2   BAL-002-3  | Join Ballot Pools        | 03/22/18   | 04/20/18 |
| 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  | <u>Comment Period</u>    | 03/16/18   | 04/30/18 |
| <u>Project 2016-02 – Modifications to CIP Standards</u>   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  | <u>Comment Period</u>    | 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 |
| NEW 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 | Submitted comments electronically to ROPcomments@nerc.net. | 04/13/18   | 05/28/18 |



| 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 the Compliance and Enforcement program. NERC proposes to request that these revisions become effective upon approval of FERC.  |   |          |          |
|--|---|----------|----------|
| The <u>Summary of Proposed Revisions</u> , <u>Redlined Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-004</u> , and <u>Redlined Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-006</u> are available.  |   |          |          |
| 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. |   |          |          |
| NERC intends to present these changes to the NERC Board of Trustees at its August meeting. For further information, please contact <u>Leigh Anne Faugust</u> .   |   |          |          |
| 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   | Please submit comments using the <u>electronic form</u> . | 04/03/18 | 06/15/18 |



program for potential future program development and/or improvement are being petitioned.

All program participants including certified System Operators, program candidates, Continuing Education providers, and entity trainers, are encouraged to participate in the survey.

An unofficial word version of the survey is available on the <u>System Operator Certification page</u> and the <u>Continuing Education page</u> 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.

#### STANDARDS NEWS

## **NEW PRC-026-1 Implementation Plan FAQ Posted**

NERC has posted the <u>PRC-026-1 Implementation Plan Frequently Asked Questions</u> document.

## **NEW** 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

## **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)

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**.



## **Nomination Period Open for Standards Committee Process Subcommittee**

Nominations are being sought for Standards Committee Process Subcommittee (SCPS) members through **May 7, 2018**. The SCPS is seeking to fill up to three positions. Standards Committee (SC) members and others interested in NERC Reliability Standards are encouraged to submit nominations for representatives on the SCPS.

The purpose of the SCPS is to develop, maintain, and document processes and guidelines to aid the SC, standard drafting teams, NERC staff, and industry in developing clear, effective, and enforceable Reliability Standards. It also works to ensure that the documents provide transparency to the industry to ensure understanding of the standard development process and to promote the efficient use of industry technical subject matter expertise. The SCPS takes direction from the SC and collects information from all SC members to identify needed process improvements and modifications

By submitting a nomination form, you are indicating your willingness and agreement to participate in the SCPS meetings if selected by the subcommittee officers. If selected, members are expected to attend most of the face-to-face SCPS meetings, as well as participate in all the SCPS meetings held via conference calls. The time commitment for this effort is one face-to-face meeting per quarter held prior to the SC meeting with four-to-eight conference calls scheduled as needed.

Use the <u>electronic form</u> to submit a nomination. If you experience difficulties using the electronic form, contact <u>Wendy Muller</u>. An unofficial Word version of the nomination form is posted in the <u>Related Files</u> section of the <u>SCPS web page</u>.

## **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>U.S. Effective Dates page</u> for more detail:

| U.S. Effective Date | Standard(s)   |
|---------------------|---|
| July 1, 2018        | <u>CIP-009-6 – Cyber Security — Recovery Plans for BES Cyber Systems (Requirement 2.3);</u>                             |
|                     | <u>CIP-010-2 – Cyber Security — Configuration Change Management and Vulnerability Assessments (Requirements</u>         |
|                     | <u>3.2, 3.2.1, 3.2.2);</u>  |
|                     | 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   |
|                     | <u>TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements 6, 6.1–6.4)</u> |
|                     | 0.1 0.4   |



| 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 Posted**

FERC has posted the agenda for the April 19, 2018 open meeting. There is one item of interest to NERC:

• **Agenda Item E-3** – RM17-11-000 – Revised Critical Infrastructure Protection Reliability Standard CIP-003-7 - Cyber Security - Security Management Controls

## **NEW FERC Issuances**

On April 13, 2018, FERC issued a delegated order granting rehearings for further consideration of FERC's Order No. 842 on Essential Reliability Services and the Evolving Bulk-Power System – Primary Frequency Response, issued on February 15, 2018.

FERC's 2018 issuances 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 <u>NERC calendar</u>.

## **Workshops and Conferences**

- <u>2018 Power System Modeling Conference</u> June 20–21, 2018, New Albany, Ohio | <u>Register for Reception</u> | <u>Register for Conference</u> | Register for Hotel
- **UPDATED** 2018 NERC Standards and Compliance Workshop July 24–25, 2018, Columbus, Ohio | <u>In-person Registration</u> | <u>Webinar</u> Workshop Registration | Hotel Registration
- GridSecCon 2018 October 15–19, 2018, Las Vegas, Nevada | Registration Information Coming Soon



#### Webinars

- <u>Inverter-Based Resource Webinar Series</u>: Inverter-Based Resources Connected to the Bulk Power System 2:00–4:00 p.m. Eastern, May 2, 2018 | <u>Register</u>
- <u>Inverter-Based Resource Webinar Series</u>: 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 | <u>Register</u>
- <u>Inverter-Based Resource Webinar Series</u>: 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 | <u>Register</u>

#### **Standing Committee Meetings and Conference Calls**

- NEW Standards Committee Conference Call 1:00–3:00 p.m. Eastern, April 18, 2018 | Register | Agenda
- Board of Trustees, Member Representatives Committee, and Board Committees Meetings May 9–10, 2018, Arlington, VA | Register
- NEW 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 <u>Standards calendar</u> 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.

- Operations Planning Standards Efficiency Review Team Conference Call 10:00 a.m.–Noon Eastern, April 16, 2018 | Register
- Long-Term Planning Standards Efficiency Review Team Conference Call 9:30–11:30 a.m. Eastern, April 17, 2018 | Register
- Real-Time Operations Standards Efficiency Review Team Conference Call 11:00 a.m.–1:00 p.m. Eastern, April 18, 2018 | Register
- 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 2016-02 Modifications to CIP Standards Drafting Team Meeting May 8–11, 2018, Austin, TX | Register
- NEW 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



NEW 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 <a href="mailto:Amy Desselle">Amy Desselle</a> with feedback on this bulletin. The current bulletin and old bulletins are available under "Program News" on both the <a href="mailto:Standards home page">Standards home page</a> and the <a href="mailto:Compliance & Enforcement home page">Compliance & Enforcement home page</a>.

If you would like to receive this bulletin or be added to the distribution list for a particular project, please contact <u>Sandy Shiflett</u>. For more information about any of the compliance news listed in the bulletin, please contact <u>Tiffany Whaley</u>.