

Standards, Compliance, and Enforcement Bulletin

April 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
NEW Project 2017-02 – Modifications to PER Standards PER-003-2 and Implementation Plan	Final Ballots	04/03/18	04/12/18
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
Project 2016-02 – Modifications to CIP Standards Control Center Definition and Implementation Plan	Join Ballot Pools	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	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
NEW 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	Please submit comments using the electronic form .	04/03/18	06/15/18

<p>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>			
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STANDARDS NEWS

NEW Resources Posted

FERC issued [Order No. 840](#) on January 18, 2018 approving the following standards:

- [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

The above-named standards will become **effective on April 1, 2019**. EOP-004-3, EOP-005-2, EOP-006-2, and EOP-008-1 will retire on March 31, 2019. NERC hosted a webinar presentation that provided an overview of the changes in EOP-004-4, EOP-005-3, EOP-006-3, and EOP-008-2. The [streaming webinar](#) and [slide presentation](#) are now available.

Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- UPDATED LINK** [Standards Related Questions – Single Portal](#)
- [2017–2019 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- NEWLY ADDED** [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

NEW 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 [electronic form](#) to submit a nomination. If you experience difficulties using the electronic form, contact [Wendy Muller](#). An unofficial Word version of the nomination form is posted in the [Related Files](#) section of the [SCPS web page](#).

Nomination Period Open for Project 2018-01 – Canadian-specific Revisions to TPL-007-2 SAR Drafting Team

Nominations are being sought for Standards Authorization Request (SAR) drafting team members for Project 2018-01 – Canadian-specific Revisions to TPL-007-2 through **April 12, 2018**.

Use the [electronic form](#) to submit a nomination. If you experience any difficulties in using the electronic form, contact [Nasheema Santos](#). An unofficial Word version of the nomination form is posted on the [Drafting Team Vacancies](#) page and the [project page](#).

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. The time commitment for this project is expected to be two face-to-face meetings per quarter (on average two full working days each meeting) with conference calls scheduled as needed to meet the agreed upon timeline the team sets forth. Team members may also have side projects, either individually or by sub-group, to present for discussion and review. Lastly, an important

component of the team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot.

Previous drafting or periodic review team experience is beneficial, but not required. See the project page and unofficial nomination form for additional information. The Standards Committee is expected to appoint members to the team in May 2018. Nominees will be notified shortly after they have been selected.

Nomination Period Open for Standards Committee Segment 7 Special Election

Segment 7, Large Electricity End Users, currently has a vacancy for the Standards Committee (SC) 2017–2018 term. Nominations are being accepted through April 20, 2018 in preparation for the special election for Segment 7 to fill the remainder of the term.

Registered Ballot Body members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the SC. Reliability Standards are mandatory for all bulk power system owners, operators, and users in North America, and the SC's oversight role is therefore increasingly important. The SC consists of two members from each of the ten Industry Segments that make up the Registered Ballot Body. In addition, Appendix 3B of the Rules of Procedure contains special provisions to be used to achieve a balance of representation between the United States and Canada. The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to twelve times each year, with four face-to-face meetings and the remainder by conference call. The [Standards Committee Charter](#) provides a description of the SC's responsibilities.

Anyone may submit a nomination; however, the nominee must be from an entity registered in the particular segment for which the nomination is received. Instructions are provided in the [Election of Members of the NERC Standards Committee Procedure](#) and nomination forms are posted on the [Standards Committee Election web page](#). In order to ensure all nominations are received, please follow the two step process indicated. First, submit the nominee's name and requested fields using the nomination form. Next, email the completed Word version of the SC nomination form to [Chris Larson](#) no later than **Friday, April 20, 2018**. Once received, nominations will be posted on the SC's Nominations and Election web page. The special election will be conducted **April 30 through May 14, 2018**. Election results will be announced shortly after the election closes.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Issues and Recommendations Tracking Spreadsheet Updated

The [Issues and Recommendations Tracking](#) spreadsheet on the [ERO Enterprise Program Alignment page](#) was updated.

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 NERC News Posted

NERC News, NERC's monthly newsletter, is now available for [March](#). Highlights in this edition include:

- Board Names James B. Robb New President, CEO
- GridEx Helps Identify Lessons Learned, Recommendations for Enhancing Grid Security
- NERC Files Petition on Transfer of SPP RE Registered Entities
- Executive Management Spotlight Features Mark Lauby, senior vice president and chief reliability officer

NEW Nomination Period Open for Personnel Certification Governance Committee

The NERC System Operator Certification Program is holding open nominations to fill vacancies on the PCGC. Each term is a two-year term. Nominations will be accepted until June 15, 2018.

The PCGC Nominating Subcommittee will consider nominees with the following qualifications:

- Must hold a valid NERC System Operator credential.
- Experience in interconnected system operations.

As a member of the PCGC, you will be responsible for protecting the integrity of the System Operator Certification process, attending and participating in four in-person PCGC meetings, and participating in various conference calls and subcommittee tasks. The [PCGC charter](#), [nomination letter](#), and [nomination form](#) are now available. For more information or assistance, please contact [Trion King](#).

NEW Make Plans to Attend GridSecCon 2018

NERC’s E-ISAC and the Western Electricity Coordinating Council (WECC) are planning the eighth annual grid security conference on October 15–19, 2018 in Las Vegas.

The conference brings together cyber and physical security experts from industry and government to share emerging security trends, policy advancements, and lessons learned related to the electricity industry. Since the first conference in October 2011, attendance continues to grow. Tickets will be available in May, and information will be posted as available on the NERC and WECC websites and the E-ISAC portal. NERC will distribute information about exhibiting in June 2018. For more information or assistance, email events@eisac.com.

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

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

Webinars

- [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

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 1:00–2:00 p.m. Eastern, April 10, 2018 | [Register](#) | **NEW** [Agenda](#)
- Board of Trustees, Member Representatives Committee, and Board Committees Meetings – May 9–10, 2018, Arlington, VA | [Register](#)

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.

- 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](#)
- 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](#)

- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – May 22–24, 2018, Location TBD | [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](#).