

# Standards, Compliance, and Enforcement Bulletin

April 30–May 6, 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
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6 Draft 2	<a href="#">Additional Ballot and Non-binding Poll</a>	4/20/18	04/30/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Control Center Definition and Implementation Plan	<a href="#">Initial Ballots</a>	4/20/18	04/30/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-012-1 Draft 3	<a href="#">Additional Ballot and Non-binding Poll</a>	4/20/18	04/30/18
<a href="#">Project 2017-06 – Modifications to BAL-002-2</a>   BAL-002-3	<a href="#">Initial Ballot and Non-binding Poll</a>	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
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Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6 Draft 2	<a href="#">Comment Period</a>	03/16/18	04/30/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Control Center Definition and Implementation Plan	<a href="#">Comment Period</a>	03/16/18	04/30/18
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-012-1 Draft 3	<a href="#">Comment Period</a>	03/16/18	04/30/18
<a href="#">Project 2018-01 – Canadian-specific Revisions to TPL-007-2</a>   SAR	<a href="#">Comment Period</a>	03/30/18	04/30/18
<a href="#">Project 2017-06 – Modifications to BAL-002-2</a>   BAL-002-3	<a href="#">Comment Period</a>	03/22/18	05/07/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Proposed Revisions to Rules of Procedure Appendix 4E:</b> 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 the Compliance and Enforcement program. NERC proposes to request that these revisions become effective upon approval of FERC.</p> <p>The <a href="#">Summary of Proposed Revisions</a>, <a href="#">Redlined Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-004</a>, and <a href="#">Redlined</a></p>	Submitted comments electronically to <a href="mailto:ROPcomments@nerc.net">ROPcomments@nerc.net</a> .	04/13/18	05/28/18

<p><a href="#">Text of Proposed Revisions to Rules of Procedure Appendix 4E CCCPP-006</a> 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 <a href="#">Leigh Anne Faugust</a>.</p>			
<p><b>Comment Period Open for Regional Reliability Standard PRC-006-NPCC-2:</b> 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 Regional Standard Committee. The revisions are also presented as mandated by the NERC Rules of Procedure.</p>	<p>Submit comments electronically through the <a href="#">NPCC website</a>.</p>	<p>04/17/18</p>	<p>05/31/18</p>
<p><b>Comment Period Open for System Operator Certification Program Survey:</b> The Personnel Certification Governance Committee (PCGC) is in the process of reviewing the NERC System Operator Certification</p>	<p>Please submit comments using the <a href="#">electronic form</a>.</p>	<p>04/03/18</p>	<p>06/15/18</p>

<p>(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 <a href="#">System Operator Certification page</a> and the <a href="#">Continuing Education page</a> 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 2018 Registered Ballot Body Self-Select Attestation Process Beginning Soon**

[Appendix 3D Registered Ballot Body Criteria](#) of the NERC Rules of Procedure states:

‘Each participant, when initially registering to join the Registered Ballot Body (RBB), and annually thereafter, shall self-select to belong to one of the Segments...’

NERC Standards staff will be initiating the *2018 Annual RBB Self-Select Process* in the coming weeks.

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 \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

- **May 2018** – Each RBB voting member will receive a notification with a link to the SBS (an electronic) attestation page confirming that there have been no material changes in the last 12 months that affect the entity’s current Segment selection(s), thus the entity continues to meet the Segment qualifications (as outlined in the qualifications in Appendix 3D: *RBB Criteria* referenced above).
- **June 2018** – Deadline for all RBB members to self-select their segments via the SBS.

Notifications will be sent via RBB email, Standards Committee communications, Standards, Compliance, and Enforcement Bulletins, and other NERC email alerts. Specific dates to be determined. For more information or assistance, contact [Wendy Muller](#).

#### **NEW Updated FAQ on Implementation Plans for PRC-026-1 Posted**

The [FAQ document](#) provides various scenarios to assist the Generator Owner, Transmission Owner, and Planning Coordinator in understanding the Reliability Standard PRC-026-1 – Protection System Response to Stable Power Swings Implementation Plan. The updated version includes a date correction from 9/1/2020 to 9/1/2021 to R3 in the center column.

#### **NEW Nomination Period Open for Project 2016-02 – Modifications to CIP Standards**

Nominations are being sought for additional standard drafting team members for Project 2016-02 through **May 23, 2018**. This solicitation for nominations is to augment the existing drafting team that is continuing to address the Standards Authorization Request. NERC is seeking individuals from the United States and Canada who possess experience in one or more of the following areas, but are not limited to:

- Virtualization;
- Cyber Asset and BES Cyber Asset Definitions; and
- Network and Externally Accessible Devices.

The following standards are affected: CIP-002-5.1, CIP-003-6, CIP-004-6, CIP-005-5, CIP-006-6, CIP-007-6, CIP-008-5, CIP-009-6, CIP-010-2, CIP-011-2, and CIP-012-1.

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 on the [Standard Drafting Team Vacancies](#) 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 up to 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 review or drafting team sets forth. Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Lastly, an important component of the review and drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome. Previous drafting or review team experience is beneficial, but not required.

The Standards Committee is expected to appoint members to the team in June 2018. Nominees will be notified shortly after they have been appointed. For more information or assistance, contact [Mat Bunch](#) or [Jordan Mallory](#).

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

### **NEW** Nomination Period Open for Compliance and Certification Committee

The Compliance and Certification Committee (CCC) is requesting nominations to fill one position. Nominations are being accepted through May 25, 2018.

In the capacity of a NERC Board of Trustees-appointed stakeholder committee serving and reporting directly to the NERC Board, the CCC engages with support and advises the NERC Board and NERC regarding all facets of the NERC Compliance Monitoring and Enforcement Program, Organization Registration Program, and Organization Certification Program.

The following position is currently open for nominations to the CCC:

Voting Positions:

- State/ Municipal

The CCC has an open nomination process. Individuals or recognized industry groups may nominate candidates for consideration. Terms will be for three years and will begin interim membership after acceptance by the CCC Nominating Subcommittee and approval by the CCC, and full

### 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](#)

membership after NERC Board approval of membership appointments at its scheduled meetings. Please review the [CCC Charter](#) for information regarding the responsibilities of CCC members. The next 2018 CCC scheduled meeting is June 12–13, 2018 in Folsom, CA.

If you are interested in serving as or nominating a member to the NERC Compliance and Certification Committee, please complete the [nomination form](#) and send it to [CCCElections@nerc.net](mailto:CCCElections@nerc.net) by May 25, 2018. For more information or assistance, please contact [Tiffany Whaley](#).

**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)
<b>July 1, 2018</b>	<a href="#">CIP-009-6 – Cyber Security — Recovery Plans for BES Cyber Systems (Requirement 2.3);</a>
	<a href="#">CIP-010-2 – Cyber Security — Configuration Change Management and Vulnerability Assessments (Requirements 3.2, 3.2.1, 3.2.2);</a>
	<a href="#">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);</a>
	<a href="#">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);</a>
	<a href="#">TOP-001-4 – Transmission Operations</a>
	<a href="#">TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)</a>
<b>September 1, 2018</b>	<a href="#">CIP-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);</a>
<b>January 1, 2019</b>	<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)</a>
<b>April 1, 2019</b>	<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>
<b>January 1, 2020</b>	<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>
	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 NERC Board of Trustees Meeting Agenda Packages, Policy Input, and Schedule of Events Posted**

Agenda packages for the [Board of Trustees](#), [Compliance Committee](#), [Member Representatives Committee](#), [Corporate Governance and Human Resources Committee](#), and [Technology and Security Committee](#) meetings on May 9–10, 2018 in Arlington, VA are now available. The agenda package for the Finance and Audit Committee will be posted shortly. The [schedule of events](#) and [policy input document](#) are also available.

**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](#) | **NEW Agenda**
- GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | **Registration Information Coming Soon**



## Webinars

- [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.

- 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 – Conference Call – 11:30 a.m.–1:00 p.m. Eastern, May 4, 2018 | [Register](#)
- 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](#)

- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – June 19–21, 2018, Atlanta, GA | [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](#).