

Standards, Compliance, and Enforcement Bulletin

May 14–20, 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
--	--	--	--

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
NEW 2018 Periodic Review Standing Review Team - Standards Grading	Comment Period	05/14/18	06/28/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Notice of Request to Transfer Registration Pursuant to NERC Rule of Procedure 1208: Consistent with Section 1208 of NERC Rules of Procedure, NERC is posting information concerning the proposed transfer request by Wisconsin Public Service Corporation (WPSC) and Upper Michigan Energy Resources Corporation (UMERC) for public comment. This information is available here.</p> <p>NERC expects to present the proposed transfer request to the NERC Board of Trustees at the August 2018 meeting.</p>	<p>Submit comments electronically to NERC.Registration@nerc.net.</p>	05/03/18	05/24/18
<p>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 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>Submitted comments electronically to ROPcomments@nerc.net.</p>	04/13/18	05/28/18

<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>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 Regional Standard Committee. The revisions are also presented as mandated by the NERC Rules of Procedure.</p>	<p>Submit comments electronically through the NPCC website.</p>	<p>04/17/18</p>	<p>05/31/18</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</p>	<p>Please submit comments using the electronic form.</p>	<p>04/03/18</p>	<p>06/15/18</p>

<p>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>Comment Period Open for Inverter-Based Resource Performance Draft Reliability Guideline: The Inverter-Based Resource Performance Task Force (IRPTF), a joint task force of the NERC Operating Committee (OC) and Planning Committee (PC), developed the draft Reliability Guideline: Inverter-Based Resource Performance. 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 the performance of inverter-based resources when connected to the bulk power system. The guideline specifies recommended steady-state and dynamic performance for inverter-based resources, and also covers a wide range of related aspects from protective functions to monitoring capability. The material presented throughout the guideline is based on extensive discussions with industry experts and members of the IRPTF.</p>	<p>Submit comments via email using the comment form.</p>	<p>05/04/18</p>	<p>06/29/18</p>

The OC and PC reviewed the initial draft of the guideline and approved it to be posted for industry comment.			
--	--	--	--

STANDARDS NEWS

Nomination Period Open for Project 2017-07 – Standards Alignment with Registration

Nominations are being sought for drafting team members for Project 2017-07 Standards Alignment with Registration through **May 14, 2018**.

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 June 2018. Nominees will be notified shortly after they have been selected.

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](#).

Guidelines and Technical Basis Review Team Nomination Period Extended

In support of the [Technical Rationale Transition Plan](#), the nomination period for the Guidelines and Technical Basis (GTB) review team has been extended through **8 p.m. Eastern, Friday, May 25, 2018**.

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

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 one face-to-face meeting 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 team experience is beneficial but not required.

GTB Review Teams will be tasked with identifying GTB containing only technical guidance or Rationale information, and clearly *do not* contain compliance examples or approaches. In addition, they will work with NERC staff to transition those examples of GTB to Technical Rationale. Team members will be designated to the following work teams:

- Cyber Security – CIP
- Operations & Data Exchange – BAL, INT, IRO, TOP
- Personnel & Emergency Planning – COM, EOP, PER
- Modeling & Long-term Planning – FAC, MOD, NUC, TPL
- System Performance – PRC, VAR

Use the [electronic form](#) to submit a nomination. If you experience any difficulties using the electronic form, contact [Nasheema Santos](#). An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the review team in June 2018. Nominees will be notified shortly after they have been appointed.

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Issues and Recommendations Tracking Spreadsheet Updated

On May 11, 2018, 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 E-ISAC Expands Industry Engagement Program

NERC's Electricity Information Sharing and Analysis Center, in a partnership with the Large Public Power Council, began an initiative – called the Industry Augmentation Program – in January that fosters enhanced collaboration and information sharing with member utilities by inviting utility staff for multi-day visits to work alongside E-ISAC personnel. To date, eight utilities have participated in the augmentation program. See the full announcement [here](#).

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</p>	<p>CIP-009-6 – Cyber Security – Recovery Plans for BES Cyber Systems (Requirement 2.3);</p>
	<p>CIP-010-2 – Cyber Security – Configuration Change Management and Vulnerability Assessments (Requirements 3.2, 3.2.1, 3.2.2);</p>
	<p>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>
	<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);</p>

	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)
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-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);
	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 NERC Files Comments to FERC on Resilience

NERC filed comprehensive [comments](#) supporting resilience of the bulk power system in response to FERC’s ongoing proceeding. Today’s filing discusses how resilience is incorporated into NERC’s mission and how reliability standards, technical assessments, and other activities address resilience.

NERC supports FERC's renewed dialogue around resilience and recommends continued attention by policymakers to this important issue. With appropriate insight, careful planning, and support, industry can continue to navigate the changing character of the bulk power system.

NERC's 2018 filings to FERC are available [here](#).

NEW FERC Open Meeting Agenda Posted

The [agenda](#) for the May 17, 2018 FERC open meeting is now available. There are two items of interest to the ERO:

- Agenda item E-1: RM18-8-000 Geomagnetic Disturbance Reliability Standard; and
- Agenda item E-2: RM16-15-001 Regulations Implementing FAST Act Section 61003 - Critical Electric Infrastructure Security and Amending Critical Energy Infrastructure Information.

NEW Board Welcomes Jim Robb to First Meeting as CEO

NERC's Board of Trustees convened its quarterly meeting on May 10, 2018. The meeting began with Board Chair Roy Thilly introducing Jim Robb, NERC's new president and chief executive officer, who assumed the role on April 9. "The Board is pleased to welcome Jim to his first meeting as CEO. We have high confidence in his qualifications to lead this organization as we face exciting opportunities, as well as new challenges, to the reliability of the North American grid," Thilly said.

Welcoming remarks were given by Tom Farrell, chair and chief executive officer of Dominion Energy, who highlighted the commitment both NERC and Dominion have to maintaining reliable, secure electricity on a rapidly changing grid.

Bruce Walker, assistant secretary of the Department of Energy, spoke to the importance of the partnership between DOE and NERC, noting that reliability is essential to protecting national security. Commissioner Richard Glick of the Federal Energy Regulatory Commission addressed FERC's resilience proceeding and cyber-security topics. Murray Doehler, past chair, CAMPUT, spoke to the importance of the Canadian/NERC relationship. For more information, please see the full [announcement](#).

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

Webinars

- [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

- 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.

- 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](#)
- 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](#).