

Standards, Compliance, and Enforcement Bulletin

May 21–27, 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 2016-02 – Modifications to CIP Standards CIP-012-1	Additional Ballot and Non-binding Poll	06/22/18	07/02/18

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
2018 Periodic Review Standing Review Team - Standards Grading	Comment Period	05/14/18	06/28/18
NEW Project 2016-02 – Modifications to CIP Standards CIP-012-1	Comment Period	05/18/18	07/02/18

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</p>	<p>Submitted comments electronically to ROPcomments@nerc.net.</p>	04/13/18	05/28/18

<p>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>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</p>	<p>Please submit comments using the electronic form.</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 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>

<p>The OC and PC reviewed the initial draft of the guideline and approved it to be posted for industry comment.</p>			
<p>NEW Comment Period Open for First Draft of NERC’s 2019 Business Plan and Budget: The first draft of NERC’s 2019 business plan and budget and the first drafts of the 2019 Regional Entities' business plans and budgets are now available on NERC’s website. A presentation providing a summary of the NERC budget and ERO consolidated business plans and budgets and assessments is posted as part of these materials. Presentations providing a summary of each Regional Entity business plan and budget are also posted.</p> <p>NERC has posted the following documents for review and/or comment:</p> <ul style="list-style-type: none"> • Cover Letter from Scott Jones, Senior Vice President, Chief Financial and Administrative Officer, and Treasurer • 2019 NERC Business Plan and Budget Overview • 2019 Combined ERO Enterprise Budgets and Assessments Overview • First Draft of NERC's 2018 Business Plan and Budget 	<p>Please direct all comments and/or questions to Erika Chanzas.</p>	<p>05/19/18</p>	<p>06/29/18</p>

STANDARDS NEWS

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.**

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

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

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

There is no additional Compliance or 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)
<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>
	<p>TOP-001-4 – Transmission Operations</p>
<p>September 1, 2018</p>	<p>TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)</p>

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 FERC Open Meeting Action

At its May open meeting, FERC issued a [notice of proposed rulemaking](#) addressing the vulnerability of electric transmission systems to geomagnetic disturbances (GMD).

Proposed Reliability Standard TPL-007-2 – Transmission System Planned Performance for Geomagnetic Disturbance Events was developed and submitted by NERC in response to a FERC directive in Order No. 830 to modify currently effective Reliability Standard TPL-007-1. In the notice of proposed rulemaking, FERC proposes to approve NERC’s standard and direct NERC to modify the standard to require applicable entities to

develop and implement corrective action plans to mitigate supplemental GMD event vulnerabilities. FERC also seeks comment on two options to address the provision that permits applicable entities to exceed corrective action plan deadlines.

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

- **NEW** Composite Resource Adequacy and Transmission Reliability Planning Webinar – 1:00–4:00 p.m. Eastern, June 12, 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

- **NEW** Finance and Audit Committee Informational Session and Webinar – 2:00–4:00 p.m. Eastern, May 30, 2018 | [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](#)
- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, June 13, 2018 | Atlanta, GA | [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.

- 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](#).