

Standards, Compliance, and Enforcement Bulletin

June 11–17, 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 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
Standards Efficiency Review SAR	Comment Period	06/07/18	07/10/18
2018 Periodic Review Standing Review Team - Standards Grading	Comment Period	05/14/18	06/28/18
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>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 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>Please submit comments using the electronic form.</p>	04/03/18	06/15/18
<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</p>	<p>Submit comments via email using the comment form.</p>	05/04/18	06/29/18

<p>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. The OC and PC reviewed the initial draft of the guideline and approved it to be posted for industry comment.</p>			
<p>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 Chanzes.</p>	<p>05/19/18</p>	<p>06/29/18</p>

STANDARDS NEWS

Registered Ballot Body Self-Select Attestation Process Begins

[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...’

Therefore, NERC Standards staff has initiated the **2018 Annual RBB Self-select Process**.

- **June 1, 2018** – Each RBB voting member will receive a notification sent via SBS/RBB email with a link to the Standards Balloting and Commenting System (SBS) attestation page to confirm 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). Each RBB member will need to log into the system first, then click the [link](#) provided to open the attestation page.
- **July 16, 2018** – Deadline for all RBB members to self-select their segment via the SBS.

For more information or assistance, contact [Wendy Muller](#).

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

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Compliance Guidance Updated

New and updated implementation guidance has been posted on the [Compliance Guidance web page](#).

There are three new **ERO Enterprise-Endorsed Implementation Guidance** documents:

- TOP-001-3, R13 and IRO-008-2, R4 Real Time Assessments (OC)
- PRC-005-6 Standard Application Guide (MROSC)
- PRC-023-4, R1, Determination of Practical Transmission Relaying Loadability Settings (PC)

The **ERO Enterprise Non-Endorsed Implementation Guidance** tracking spreadsheet has been updated to include the following:

- CIP-002-5.1a, R1, Voice Communications in a CIP Environment (CIPC) - The ERO Enterprise declined to endorse this document because it conflicts with the CIP-002 Requirements. Additionally, the document does not provide clear guidance on how voice communications are evaluated as BES Cyber Assets (BCA). As written, this document suggests that voice technology would never be considered a BCA or part of a BES Cyber System.

The EnergySec has been approved by the NERC Compliance and Certification Committee (CCC) as a **pre-qualified organization** and has been added to the list of pre-qualified organizations posted on the Compliance Guidance web page.

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 May. Highlights in this edition include:

- Summer Assessment Highlights Texas Generation Shortfall, California Natural Gas Storage Constraint
- Board Welcomes Jim Robb to First Meeting as CEO

- NERC Continues Work on Sharing Potential Risks, Recommendations on Inverter Settings through Reports, Webinars and Industry Alerts
- Executive Management Spotlight Features Ken McIntyre, Vice President and Director of Standards and Compliance

NEW Lessons Learned Posted

Three new lessons learned have been posted on the NERC website on the [Lessons Learned](#) page. The new lessons address the following topics:

- [Loss of Communication to Multiple SCADA RTUs at a Switching Center](#)
- [External Model Data Causing State Estimator to Not Converge](#)
- [Back Office EMS Support Tools Impact Real-Time Situational Awareness](#)

NEW Nomination Period Open for Operating Committee and Planning Committee 2018 Elections

The period for nominating candidates for the [NERC Operating Committee \(OC\)](#) and [Planning Committee \(PC\)](#) began June 8, 2018 and ends on June 29, 2018. The following documents are available:

- [Operating Committee and Planning Committee Selection Process](#)
- Nomination forms – [OC](#) | [PC](#)
- A list of open committee member positions – [OC](#) | [PC](#)
- The committee charters – [OC](#) | [PC](#)

Nominees need not be NERC members in the sector for which they are nominated; however, they must be eligible to be a member in that sector.

- For example, Company X is an investor-owned utility holding company that owns a utility and an unregulated merchant generation. Company X, which can only join one NERC membership sector, is a NERC member in the investor-owned utility sector; however, it could have joined the merchant electricity generator sector. Therefore, nominees from either sector may be submitted by Company X.
- Canadian sector nominations are encouraged.

Only [NERC members](#) may elect the OC and PC members in each sector. If you have any questions about the OC and PC nomination or election process, please send an e-mail to ocelection@nerc.net or pcelection@nerc.net or call **Stephen Crutchfield (OC)** at (404) 446-9646 or **Mark Olson (PC)** at: (404) 446-9760.

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);
	PRC-025-2 – Generator Relay Loadability
	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, 5.1–5.2)
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-003-7 – Cyber Security — Security Management Controls

	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)

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On June 4, 2018, NERC filed with the following petitions listed below for approval with FERC:

1. FERC issued Docket No. **RR18-7-000** to Petition for Approval of Amendments to the [NERC Bylaws](#); and
2. FERC issued Docket No. **RR18-8-000** to Petition for Approval of Amendments to the [Midwest Reliability Organization Bylaws](#).

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

NEW FERC Issuances

On June 8, 2018, FERC issued a the [letter order](#) accepting NERC's [December 9, 2016](#) and amended [February 27, 2018](#) filings of proposed revisions to Section 400 (Compliance Enforcement), Appendix 2 (Definitions Used in the Rules of Procedure), and Appendix 4C (Compliance Monitoring and Enforcement Program) of its Rules of Procedure to incorporate the Consolidated Hearing Process.

On June 7, 2018, FERC issued [Order No. 847](#) approving NERC's September 2, 2016 [filing](#) of proposed Reliability Standards PRC-027-1 – Coordination of Protection Systems for Performance During Faults, PER-006-1 – Specific Training for Personnel, retirement of currently-effective Reliability Standard PRC-001-1.1(ii), the associated implementation plans, the associated violation risk factors and violation severity levels, and the new and revised definitions to be incorporated into the *Glossary of Terms Used in NERC Reliability Standards* for the following terms: (1) Protection System Coordination Study; (2) Operational Planning Analysis; and (3) Real-time Assessment. This final rule will become effective 60 days after publication in the *Federal Register*.

FERC's 2018 issuances are available [here](#).

Opportunity to Suggest Canadian Candidates for NERC Board of Trustees

The Nominating Committee for the NERC Board of Trustees is providing an opportunity for stakeholders to suggest Canadian candidates to serve as an independent member of the NERC Board.

A [summary memo](#) from Fred Gorbet, Chair of the Nominating Committee, outlining the role of the Committee and the process for the nomination and election of independent members of the NERC Board is available. Included with the memo is a position specification prepared by the Committee and Odgers Berndtson. Odgers Berndtson has been retained by the Nominating Committee to assist in the search for and screening of candidates. Please submit all suggestions for candidates to [Trevor Smith of Odgers Berndtson](#). **All suggestions for candidates must be received by June 30, 2018.**

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

- 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

- 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** Board of Trustees Conference Call – 10:00–11:00 p.m. Eastern, June 12, 2018 | [Agenda Package](#)
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, June 13, 2018, Atlanta, GA | [Register](#)
- **NEW** Board of Trustees Committees, Members Representatives Committee, and Board of Trustees Meetings – August 15–16, 2018, Calgary, Canada | [Meeting Registration and Hotel Information](#)

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.

- Project 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – June 6–7, 2018, New Orleans, LA | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – June 19–21, 2018, Atlanta, GA | [Register](#)
- **NEW** [2018 Periodic Review Standing Review Team Standards Grading](#) – 8:30 a.m.–4:30 p.m. Eastern July 19, 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](#).