

Standards, Compliance, and Enforcement Bulletin

June 18–24, 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
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
Standards Efficiency Review SAR	Comment Period	06/07/18	07/10/18

NEW Project 2016-02 – Modifications to CIP Standards FERC Order No. 843 (Malicious Code Sample) SAR	Comment Period	06/14/18	07/13/18
NEW Project 2016-02 – Modifications to CIP Standards IROL Modifications to CIP-002 SAR	Comment Period	06/14/18	07/13/18

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>	Please submit comments using the electronic form .	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),</p>	Submit comments via email using the comment form .	05/04/18	06/29/18

<p>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. 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 	<p>Please direct all comments and/or questions to Erika Chanzas.</p>	<p>05/19/18</p>	<p>06/29/18</p>

<ul style="list-style-type: none"> • First Draft of NERC's 2018 Business Plan and Budget 			
<p>NEW Comment Period Open for Power Plant Model Verification for Inverter-Based Resources Draft Reliability Guideline: The NERC Power Plant Modeling and Verification Task Force (PPMVTF) developed the draft Reliability Guideline: Power Plant Model Verification for Inverter-Based Resources. 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 these verification tests for inverter-based resources. The guideline covers many of the potential tests that may be needed to develop or verify dynamic models related to the activities of MOD-026-1 and MOD-027-1. The material presented is applicable to Generator Owners, Generator Operators, Planning Coordinators, Transmission Planners, Transmission Operators, Reliability Coordinators, testing engineers, and other subject matter experts of the NERC MOD standards pertaining to model verification and capability testing. The PC reviewed the initial draft of the guideline and approved it to be posted for industry comment.</p>	<p>Submit comments via email.</p>	<p>06/11/18</p>	<p>07/27/18</p>

STANDARDS NEWS

NEW Resources Posted

NERC has posted the [streaming webinar](#) and [slide presentation](#) for the 2018 Periodic Review Standing Review Team Standards Grading Industry webinar.

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](#)
UPDATED LINK [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

There is no additional Compliance and 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](#)

OTHER NEWS

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

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

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- 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 2016-02 – Modifications to CIP Standards Drafting Team Meeting – June 19–21, 2018, Atlanta, GA | [Register](#)
- **NEW** Project 2015-10 – Single Points of Failure Standard Drafting Team Meeting – June 26–28, 2018, Atlanta, GA | [Register](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – July 10–12, 2018, Salt Lake City, UT | [Register](#)
- [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](#).