

Standards, Compliance, and Enforcement Bulletin

February 26–March 4, 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 2017-02 – Modifications to PER Standards PER-003-2 and Implementation Plan	Initial Ballots	02/26/18	03/07/18
NEW Project 2015-10 Single Points of Failure TPL-001-5 and Implementation Plan	Additional Ballot, Initial Ballot, and Non-binding Poll	03/30/18	04/09/18

Join Ballot Pools (ballot pool windows close at 8:00 p.m. Eastern)

Project	Action	Start Date	End Date
Project 2017-02 – Modifications to PER Standards PER-003-2 and Implementation Plan	Join Ballot Pools	01/22/18	02/20/18

Posted for Comment

Project	Action	Start Date	End Date
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Project 2017-04 – Periodic Review of INT Standards Templates	Comment Period	01/10/18	02/23/18
Project 2017-07 – Standards Alignment with Registration Standards Authorization Request	Comment Period	02/01/18	03/02/18
Project 2017-02 – Modifications to PER Standards PER-003-2 and Implementation Plan	Comment Period	01/22/18	03/07/18
NEW Project 2015-10 Single Points of Failure TPL-001-5 and Implementation Plan	Comment Period	02/23/18	04/09/18

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 is a critical part of the process. The PCGC is requesting input from industry stakeholders related to the SOC program for potential future program development and/or improvement.</p> <p>All program participants including certified System Operators, program candidates, Continuing Education providers, and entity trainers, are encouraged to participate in the survey. Your input is valuable.</p> <p>An unofficial Word version of the survey is available on the System Operator Certification page and the Continuing Education page of the</p>	<p>Submit survey responses using the electronic form.</p>	02/13/18	03/15/18

<p>NERC website. Please reference the Word version of the survey on the website for Table 3.</p> <p>The PCGC will review all responses submitted by industry stakeholders.</p>			
<p>Comment Period Open for Proposed NERC Rules of Procedure Section 1600 Data Request for GMD Data: On September 22, 2016, the FERC issued Order No. 830 approving Reliability Standard TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events. In the Order, FERC also directed NERC, pursuant to Section 1600 of the NERC Rules of Procedure, to collect geomagnetically-induced current (GIC) monitoring and magnetometer data from U.S. registered entities for the period beginning May 2013, including both data existing as of the date of the Order and new data going forward (P. 89). The data is intended to promote greater understanding of GMD events and their potential impacts to the reliable operation of the Bulk-Power System. NERC and the Geomagnetic Disturbance Task Force (GMDTF) have drafted the proposed GMD Data Request for the collection of GIC monitoring and magnetometer data as required by Order No. 830. The GMD Data Request applies to U.S. registered Transmission Owners and Generator Owners. Although not required, Canadian registered Transmission Owners and Generator Owners are encouraged to participate.</p> <p>At the conclusion of the comment period, NERC staff and the GMDTF will review the comments received, consider revisions, and determine next steps in accordance with NERC Rules of Procedure.</p>	<p>Submit comments using the electronic form. An unofficial comment form is also available.</p>	<p>02/07/18</p>	<p>03/26/18</p>

STANDARDS NEWS

NEW Resources Posted

NERC has posted the [streaming webinar](#) and [slide presentation](#) for the February 14, 2018 CIP-002-6 and CIP-012-1 Planned and Unplanned Change Language 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](#)

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

NEW Disturbance Report and Resources Posted

On October 9, 2017, the Canyon 2 Fire caused two transmission system faults east of Los Angeles. Both faults resulted in the reduction of solar photovoltaic (PV) generation across a wide region of the Southern California Edison footprint. Approximately 900 MW of solar PV resources were lost as a result of these events. NERC and the Western Electricity Coordinating Council gathered information related to performance of the solar

PV fleet, working closely with the Generator Owners, Generator Operators, and inverter manufacturers at the affected generating facilities. The [disturbance report](#) describes the event analysis, key findings, and recommendations moving forward to ensure reliable operation of the bulk power system.

An informational webinar discussing the Key Findings and Recommendations from the Canyon 2 Fire Disturbance and the Blue Cut Fire Disturbance was held on February 15, 2018. The [presentation](#) and [streaming webinar](#) have been posted.

NEW Nomination Period Open for 2018 Planning Committee Special Election

The NERC Planning Committee (PC) will hold a [special election](#) to fill vacancies on the committee. The period for nominating candidates for PC begins February 20, 2018 and ends on March 5, 2018.

The following documents have been posted for review:

- [Operating Committee and Planning Committee Selection Process](#)
- [PC Nomination form](#)
- [A list of open PC member positions](#)
- [PC Charter](#)

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. Canadian sector nominations are encouraged. On the PC, one Canadian position is open in the Federal/Provincial Utility Sector. Only [NERC members](#) may elect the PC members in each sector. If you have any questions about the PC nomination or election process, please contact [Mark Olson](#).

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)
April 1, 2018	IRO-018-1(i) – Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities

	TOP-010-1(i) – Real-time Reliability Monitoring and Analysis Capabilities
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); TOP-001-4 – Transmission Operations TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirement 2)
September 1, 2018	CIP-003-6 – Cyber Security – Security Management Controls (Requirement 2, Att. 1, Sec. 2 and 3);
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	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

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

- Emerging Technology Roundtable – 1:00–5:00 p.m. Eastern, March 7, 2018, Jacksonville, FL | [Register](#)
- Supply Chain Small Group Advisory Sessions – March 13–15, 2018, Atlanta | Send SGAS Registration Requests to cipcadmin@nerc.net | Send Workshop Registration Requests to cipcadmin@nerc.net
- Seventh Annual Human Performance Conference – March 27–29, 2018, Atlanta | **Early-bird Registration Extended to March 5** [Register for Conference and Workshops](#) | **Hotel Cut-off Date is March 5** [Register for Hotel](#) | **NEW Agenda**
- 2018 NERC Standards and Compliance Workshop – July 24–25, 2018, Columbus, Ohio | **Registration Information Coming Soon**

Webinars

- Risks and Mitigations for Losing EMS Functions Reference Document Webinar – 2:00–3:00 p.m. Eastern, February 27, 2018 | [Register](#)
- [Inverter-Based Resource Webinar Series](#): Inverter Fundamentals – Distributed Energy Resources and Bulk Power System Connected Resources – 2:00–4:00 p.m. Eastern, March 21, 2018 | [Register](#)
- [Inverter-Based Resource Webinar Series](#): Distributed Energy Resource Impacts – 2:00–4:00 p.m. Eastern, April 5, 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

- Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – March 6–7, 2018, Jacksonville, FL | [Register for OC](#) | [Register for PC](#) | [Register for CIPC](#) | [Register for Hotel](#)
- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Mountain, March 14, 2018 | [Register](#)
- **NEW** Board of Trustees, Member Representatives Committee, and Board Committees Meetings – May 9–10, 2018, Arlington, VA | [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.

- Project 2017-04 – Periodic Review of Interchange Scheduling and Coordination Standards Team Meeting – February 27–March 1, 2018, Dallas, TX | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – March 27–29, 2018, Atlanta | [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](#).