

Standards, Compliance, and Enforcement Bulletin

March 4–10, 2019

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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 2018-03 – Standards Efficiency Review Retirements	Initial Ballots and Non-binding Polls	04/03/19	04/12/19

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

Project	Action	Start Date	End Date
NEW Project 2018-03 – Standards Efficiency Review Retirements	Join Ballot Pools	02/27/19	03/28/19

Posted for Comment

Project	Action	Start Date	End Date
NEW Project 2019-01 – Modifications to TPL-007-3 SAR	Comment Period	02/25/19	03/26/19
NEW Project 2018-03 – Standards Efficiency Review Retirements	Comment Period	02/27/19	04/12/19

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
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STANDARDS NEWS

NEW Nomination Period Open for Project 2016-02 – Modifications to CIP Standards

Nominations are being sought for standard drafting team (SDT) members through March 29, 2019. This solicitation for nominations is to augment the existing Project 2016-02 – Modifications to CIP Standards drafting team that is continuing to address the Standard Authorization Request.

NERC is seeking individuals from the United States and Canada who possess experience in one or more of the following areas, but are not limited to:

- Virtualization;
- Cooperative representation;
- Canadian representation; and
- Guidelines and Technical Basis representation.

The affected standards are: CIP-002-6, CIP-003-7, CIP-004-6, CIP-005-5, CIP-006-6, CIP-007-6, CIP-008-5, CIP-009-6, CIP-010-2, CIP-011-2, and CIP-012-1.

The time commitment for this project is expected to be up to four 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 review or drafting team sets forth. Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Lastly, an important

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

component of the review and drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome.

The Standards Committee is expected to appoint members to the team in April 2019. Nominees will be notified shortly after they have been appointed. Use the [electronic form](#) to submit a nomination. If you experience difficulties using the electronic form, contact [Wendy Muller](#). An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) and the [project page](#).

NEW Nomination Period Open for Project 2019-01 – Modifications to TPL-007-3

Nominations are being sought for Project 2019-01 – Modifications to TPL-007-3 SDT members through March 26, 2019.

The time commitment for this project is expected to be one face-to-face meetings per quarter (on average three 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 SDT effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot.

By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls. Previous drafting 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 standard drafting team in April 2019. Nominees will be notified shortly after they have been appointed. Use the [electronic form](#) to submit a nomination. If you experience issues, contact [Linda Jenkins](#). An unofficial Word version of the nomination form is posted on the [Drafting Team Vacancies](#) page and the [project page](#).

NEW Feedback Survey Available for Project 2015-09 – Establish and Communicate System Operating Limits

The purpose of Project 2015-09 is to revise the requirements for determining and communicating System Operating Limits (SOLs) and Interconnection Reliability Operating Limits (IROLs) to address the issues identified in [Project 2015-03 – Periodic Review of System Operating Limit Standards](#). The resulting standard(s) and definition(s) will benefit reliability by improving alignment with approved Transmission Planning (TPL) and proposed Transmission Operations (TOP) and Interconnection Reliability Operations and Coordination (IRO) standards. The project may result in development of one or more proposed Reliability Standards and definitions.

While addressing comments from the last ballot period, the SDT became aware of an issue related to proposed development of FAC-011 concerning the logging and reporting of SOL exceedances. The concern is as follows: the combination of the proposed FAC-011 Requirement R6 and approved TOP-001-4 Requirements R14 and R15 and IRO-008-2 Measure M14 does not allow space for defining which SOL exceedances require logging and notification. This issue creates an administrative burden for operators. The SDT for Project 2015-09 would like to open IRO-008-2 and TOP-001-4 to make clarifying modifications to requirements to address consistency with proposed FAC-011-4 Requirement R6. An [industry webinar](#) was held on February 21 to provide an overview of the issue.

The Project 2015-09 – Establish and Communicate System Operating Limits SDT seeks industry input on this issue. Complete the [survey](#) by 8:00 p.m. Eastern, Wednesday, March 13, 2019.

NEW Resources Updated

NERC has posted updated links for the February 21, 2019 Project 2015-09 Establish and Communicate System Operating Limits [streaming webinar](#) and [slide presentation](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Effective Date for TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events

[TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events](#) was adopted by the NERC Board of Trustees on February 7, 2019. Version 3 of the standard adds a Variance for Canadian entities. No continent-wide requirements are changed. In the United States, TPL-007-3 will supersede TPL-007-2 prior to TPL-007-2 ever becoming effective. All phased-in compliance dates from the TPL-007-2 implementation plan are carried forward unchanged. For more detailed information on phased-in effective dates, please refer to the [Standards Subject to Future Enforcement chart](#).

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 Align Project \(formerly CMEP Technology Project\)](#)

OTHER NEWS

NEW NERC, Community-Owned Utilities Group Launch Information Sharing Partnership to Strengthen Grid's Cyber, Physical Security

NERC's Electricity Information Sharing and Analysis Center (E-ISAC) and the Multi-State Information Sharing & Analysis Center® (MS-ISAC®) announced an agreement to improve information sharing among the organizations and their members with the goal of strengthening the cyber security of the nation's critical electric infrastructure. The new agreement also deepens cooperation between the E-ISAC and the state and local government partners that the MS-ISAC represents. CIS® (Center for Internet Security, Inc.) is home to the MS-ISAC, and both are headquartered in New York. The Department of Homeland Security has designated MS-ISAC as the key cybersecurity resource for state, local, tribal, and territorial governments, including chief information officers, Homeland Security advisors, and fusion centers. Click here for the [full announcement](#).

NEW Lessons Learned Posted

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

- [Current Drone Usage](#)
- [Substation Fires: Working with First Responders](#)

Solicitation for Industry Participation on Electric-Gas Working Group

NERC is announcing the formation of the Electric Gas Working Group (EGWG) to continue its efforts to address the need for effectively assessing fuel disruption risk. This will include the following activities:

- Developing a Reliability Guideline(s) on effectively assessing fuel disruption risks in planning studies;
- Providing recommendations for the development of tools/guides to enhance operational awareness of fuel-related information;
- Providing information that can be used for a range of audiences that describe potential emerging risks and possible solutions to address these risks; and
- Other tasks as deemed appropriate.

EGWG will report to the Planning Committee (PC) and serve as a technical stakeholder group focused on the development of technical reference documents, guidelines, and other materials to support industry efforts in planning around fuel disruption risk.

Technical experts in the following areas are encouraged to participate in NERC EGWG:

- Generator Ownership and Operation (regardless of fuel types)
- Generator Fuels Procurement and Infrastructure Operations (regardless of fuel types)
- Transmission Planning
- Generation Planning (regardless of fuel types)
- State and federal regulatory personnel familiar with generation and fuel planning requirements

To be added to the NERC EGWG roster, please email [Levetra Pitts](mailto:Levetra.Pitts).

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

UPDATED Please refer to the [U.S. Effective Dates page](#) for more detail on the standards listed below.

U.S. Effective Dates for Reliability Standards	
U.S. Effective Date	Standard(s)
April 1, 2019	BAL-002-3 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event
	EOP-004-4 – Event Reporting
	EOP-005-3 – System Restoration from Blackstart Resources
	EOP-006-3 – System Restoration Coordination
July 1, 2019	EOP-008-2 – Loss of Control Center Functionality
	PER-003-2 – Operating Personnel Credentials
January 1, 2020	UPDATED TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1 and R2)
	CIP-003-7 – Cyber Security — Security Management Controls
	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)
July 1, 2020	UPDATED TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)
	CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)
	CIP-010-3 – Cyber Security — Configuration Change Management and Vulnerability Assessments
	CIP-013-1 – Cyber Security — Supply Chain Risk Management

	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)
October 1, 2020	PER-006-1 – Specific Training for Personnel
	PRC-027-1 – Coordination of Protection Systems for Performance During Faults
January 1, 2021	PRC-012-2 – Remedial Action Schemes
January 1, 2022	UPDATED TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)
July 1, 2022	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)
January 1, 2023	UPDATED TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R3, R4, 4.1, 4.1.1–4.1.2, 4.2, 4.3, 4.3.1, R8, 8.1, 8.1.1–8.1.2, 8.3, 8.4, and 8.4.1)
January 1, 2024	UPDATED TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1, 7.2, 7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, and 7.5.1.)

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On February 27, 2019, NERC, Florida Reliability Coordinating Council, Inc., and SERC Reliability Corporation filed a [joint petition](#) with FERC for approvals in connection with the dissolution of the Florida Reliability Coordinating Council, Inc. Regional Entity. At this time, the joint petition remains un-docketed by FERC. NERC will update the docket number on its website when it is assigned.

NERC’s 2019 filings to FERC are available [here](#).

NEW FERC Issuances

On March 1, 2019, FERC issued a letter order accepting NERC’s [November 19, 2018](#) filing of proposed amendments to Appendix 3A of the NERC Rules of Procedure, Standards Processes Manual, in Docket No. RR19-2-000.

FERC’s 2019 issuances are available [here](#).

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

- 2019 Reliability Leadership Summit – 8:30 a.m.–4:30 p.m. Eastern, March 14, 2019, Washington, D.C. | [Register](#)
- Eighth Annual Human Performance Conference – March 26–28, 2019, Atlanta | [Register for Conference and Workshops](#) | [Register for Hotel](#) | [Promo Video](#)
- Project 2017-01 – Modifications to BAL-003-1.1 Technical Conference – 10:00 a.m.–5:00 p.m. Eastern, March 26, 2019, Atlanta | [Register](#)
- Transmission Resiliency Summit – April 3–4, 2019, Charlotte, NC | [Register](#)

Webinars

There are no webinars currently scheduled.

Standing Committee Meetings and Conference Calls

- Joint OC/PC/CIPC Meeting – 10:00 a.m.–Noon Eastern, March 5, 2019, Pittsburgh, PA | [Agenda](#)
- CIPC Meeting – March 5–6, 2019, Pittsburgh, PA | [Register](#) | [Agenda](#)
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Central, March 20, 2019, Austin, TX | [Register](#)
- **NEW** Board of Trustees, Board Committees, and Member Representatives Committee Meetings – May 8–9, 2019, St. Louis, MO | [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.

- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–2:00 p.m. Eastern, March 7, 2019 | [Register](#)
- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–2:00 p.m. Eastern, March 13, 2019 | [Register](#)
- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–2:00 p.m. Eastern, March 14, 2019 | [Register](#)
- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Meeting – March 18–20, 2019, Washington, D.C. | [Register](#)

- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – March 26–28, 2019, San Antonio, TX | [Register](#)
- **NEW** Project 2017-01 – Modifications to BAL-003-1.1 Meeting – March 27–28, 2019, Atlanta | [Register](#)
- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–2:00 p.m. Eastern, March 29, 2019 | [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 submit a ticket through the [Help Desk](#). Select the “NERC Email Distribution List” option under the “Applications” menu. In the Description Box, please specify which lists you would like your email address to be added to or note which announcements you would like to receive. This bulletin is distributed to several lists, including the Standards distro list (Standards-specific announcements) and the NERC-info distro list (most NERC announcements).