

Standards, Compliance, and Enforcement Bulletin

July 30–August 5, 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
Revisions to the NERC Standard Processes Manual	Additional Ballot	07/31/18	08/09/18

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
Revisions to the NERC Standard Processes Manual	Comment Period	06/25/18	08/09/18

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p>Comment Period Open for Second Draft of NERC’s 2019 Business Plan and Budget: The second draft of NERC’s 2019 Business Plan and Budget and the final drafts of the 2019 Regional Entities’ Business Plans and Budgets are now available on NERC’s website. Presentations providing a summary of the NERC budget and ERO consolidated business plans and budgets and assessments are 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"> • 2019 Cover Letter from NERC Senior Vice President, Scott Jones • 2019 Combined ERO Enterprise Budgets and Assessments Overview • 2019 NERC Business Plan and Budget Overview 	<p>Please direct all comments and/or questions to Erika Chanzas.</p>	07/14/18	07/31/18
<p>Comment Period Open for Proposed Retirement of Regional Reliability Standard IRO-006-TRE-1: Texas RE has requested NERC to post the proposed retirement of Regional Reliability Standard IRO-006-TRE-1 - IROL and SOL Mitigation in the ERCOT Region for industry review and comment as provided by the NERC Rules of Procedure. Documents and information about this project are available on the Texas RE’s Standards page.</p>	<p>Submit comments using the Standards Balloting and Commenting System. If you experience any difficulties using the electronic form, contact Nasheema Santos.</p>	06/21/18	08/06/18

<p>Comment Period Open for Regional Reliability Standards VAR-001-5: Western Electricity Coordinating Council (WECC) requested that NERC post VAR-001-5 - Voltage and Reactive Control for industry review and comment in accordance with the NERC Rules of Procedure.</p> <p>The drafting team made the following changes:</p> <ul style="list-style-type: none"> • In E.A.14 “Area” was corrected to “area.” • E.A.15 and associated elements were eliminated because the reliability-related task required in E.A.15 is contained as a lesser included task of VAR-002-4.1 Generator Operation for Maintaining Network Voltage Schedules, Requirement R2, Part 2.3. • Measures were updated and relocated matching current NERC conventions, and “shall” was replaced with “will.” • Typographical errors in VSL Table for E.A.17 were corrected. • The format and numbering were updated. <p>The standard was posted for comment twice, the most recent period being from December 22, 2017 – January 22, 2018, and the comments received can be viewed here.</p>	<p>Submit comments using the electronic form. If you experience any difficulties in using the electronic form, contact Nasheema Santos.</p>	<p>06/22/18</p>	<p>08/06/18</p>
<p>Comment Period Open for Version 3.0 of the Generating Unit Operations during Complete Loss of Communications Draft Reliability Guideline: Reliability Guidelines provide suggested guidance on a particular topic for use by BPS users, owners, and operators according to each entity’s circumstances. The NERC Operating Committee (OC) charter requires Reliability Guidelines to be refreshed every three years.</p>	<p>Submit comments via email using the comment form.</p>	<p>07/13/18</p>	<p>08/27/18</p>

Redlined and clean drafts of the Reliability Guideline: Generating Unit Operations during Complete Loss of Communications - Version 3.0 have been posted on the NERC website for industry comment.			
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STANDARDS NEWS

NEW Nomination Period Open for Standards Committee Special Election Segment 2

Segment 2, Regional Transmission Organizations (RTOs) and Independent System Operators (ISOs), currently has a vacancy for the Standards Committee (SC) 2018–2019 term. Nominations are being accepted through August 13, 2018 in preparation for a special election for Segment 2 to fill the remainder of the term.

Registered Ballot Body members and others interested in NERC Reliability Standards are encouraged to submit nominations for industry segment representatives on the SC. Reliability Standards are mandatory for all bulk power system owners, operators, and users in North America, and the SC's oversight role is therefore increasingly important. The SC consists of two members from each of the ten Industry Segments that make up the Registered Ballot Body. In addition, Appendix 3B of the Rules of Procedure contains special provisions to be used to achieve a balance of representation between the United States and Canada. The SC is elected by industry stakeholders and reports directly to the NERC Board of Trustees. The SC meets up to twelve times each year, with four face-to-face meetings and the remainder by conference call. The [Standards Committee Charter](#) provides a description of the SC's responsibilities.

Anyone may submit a nomination. To be eligible for nomination, a nominee shall be an employee or agent of an entity registered in the applicable Segment. **To allow verification of affiliation, a nominee must be a registered user in the NERC [Registered Ballot Body](#) (RBB).** It is not required that the nominee be the same person as the entity's Registered Ballot Body representative for that Segment. Instructions are provided in the [Election of Members of the NERC Standards Committee Procedure](#) and nomination forms are posted on the [Standards Committee Election web page](#). First, submit the nominee's name and requested fields using the [nomination form](#). Next, email the completed Word version of the SC nomination form to [Linda Jenkins](#) no later than **August 13, 2018**. Once received, nominations will be posted on the SC's Nominations and Election web page. The special election will be conducted **August 20 to August 30, 2018**. Election results will be announced shortly after the election closes.

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

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](#)
[CMEP Technology Project](#)

OTHER NEWS

NEW Reliability Guideline Posted

The NERC Planning Committee approved the [Reliability Guideline: Power Plant Model Verification and Testing for Synchronous Machines](#). The approved guideline has been posted on the [NERC website](#).

NEW Supporting Materials for Level 2 NERC Alert Posted

NERC issued a Level 2 Alert titled "[Loss of Solar Resources during Transmission Disturbances due to Inverter Settings – II](#)" on May 1, 2018. Some of the recommendations in that Alert address modeling of existing and proposed settings of solar photovoltaic (PV) resources connected to the bulk power system.

The U.S. Department of Energy Solar Energy Technologies Office, working with Sandia National Laboratory and NERC, developed supporting materials related to dynamic modeling of BPS-connected inverter-based resources. The [presentation](#) includes educational material focused on model aspects, particularly around modeling momentary cessation for representing existing settings and also for representing proposed changes where momentary cessation cannot be eliminated. The [streaming webinar](#) includes audio on each slide to help the user maneuver through the presentation.

This material is intended to help Generator Owners and Generator Operators in their model development to capture existing and updated inverter-based resource controls. The recommendations focus on accurately modeling the existing performance (which, in most cases, includes momentary cessation) and then improving performance by eliminating momentary cessation. Click here for [Supporting Material – Modeling Notification](#) and here for [Canyon 2 Fire Disturbance Report](#).

NEW Two 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:

- [Risk of Internet Accessible Cyber Assets](#)
- [Preparing Circuit Breakers for Operation in Cold Weather](#)

NEW 2018 ERO Effectiveness Survey Launches

Primary compliance contacts, registered users of the E-ISAC, and NERC contacts should have received an email from TalentQuest inviting them to participate in the 2018 ERO Enterprise Effectiveness Survey. The ERO Enterprise Effectiveness Survey was issued to help measure the effectiveness of NERC and the Regional Entities (collectively, the ERO Enterprise) in executing program activities. The email also included a link to a summary of the actions taken in response to the May 2016 survey results, as well as a link to a word version of the survey for internal coordination. **All responses must be submitted through the online survey provided in the TalentQuest email.** If you have any questions or if you did not receive the email from TalentQuest (please check your spam/junk folders), please contact surveyadmin@talentquest.com.

STANDARDS SUBJECT TO FUTURE ENFORCEMENT

UPDATED 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)
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)
October 1, 2020	NEWLY ADDED PER-006-1 – Specific Training for Personnel NEWLY ADDED PRC-027-1 – Coordination of Protection Systems for Performance During Faults
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 July 23, 2018, NERC filed with FERC a [petition](#) for approval of proposed Reliability Standard PER-003-2 – Operating Personnel Credentials and retirement of currently effective Reliability Standards PER-003-1 and PER-004-2.

On July 23, 2018, NERC also with FERC [comments](#) in response to a notice of proposed rulemaking in Docket No. RM18-8-000.

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

NEW Revisions to NERC Rules of Procedure Posted in Anticipation of Board Meeting

NERC has posted proposed changes to its [Rules of Procedure](#) (ROP) Appendix 4E (Compliance and Certification Committee (CCC) Hearing and Mediation Procedures) in anticipation of the Board of Trustees meeting on August 16, 2018.

NERC is proposing these revisions to CCCPP-004 to align the rules and procedural steps to the ROP governing an appeal of a Regional Entity decision. Changes to this section also update references to the CCC Charter and cross-references to the NERC ROP and various federal regulations to ensure accuracy. For CCCPP-006, there were no substantive changes; the procedure was updated to match NERC's most current template.

The original proposed revisions were posted to the NERC website for comment on April 13, 2018. The proposed revisions to be presented to the NERC Board reflect the feedback received by NERC during the comment period. A [summary](#) of proposed changes as well as [Attachment 1 – Redline Changes to Appendix 4E CCCPP—004](#), [Attachment 2 – Redline Changes to Appendix 4E CCCPP—006](#), and [Attachment 3 – Consideration of Comments](#) are available for review.

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

- Monitoring and Situational Awareness Technical Conference – October 2–3, 2018, Carmel, Indiana | [Register](#) | [Hotel Registration](#) | [Presentations from Previous Conferences](#)
- GridSecCon 2018 – October 15–19, 2018, Las Vegas, Nevada | [Register](#)

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](#)
- Operating Committee, Planning Committee, and Critical Infrastructure Protection Committee Meetings – September 11–12, 2018, Minneapolis, Minnesota | [Register for OC](#) | [Register for PC](#) | [Register for CIPC](#) | [Register for Hotel](#)

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 2018-01 – Canadian-specific Revisions to TPL-007-2 Drafting Team Meeting – July 31–August 1, 2018, Montreal, Québec Canada | [Register](#)
- Project 2017-07 – Standards Alignment with Registration SAR Drafting Team Meeting – August 1–2, 2018, Golden, Co | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – August 7–9, 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](#).