Standards, Compliance, and Enforcement Bulletin

June 17–23, 2019

INSIDE THIS EDITION

Active Standards Postings | Other Active Comment Periods | Standards News | General Compliance and Enforcement News | Other News | Standards Subject to Future Enforcement | Board of Trustees and FERC Action | Upcoming Events | About the SC&E Bulletin

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-002-6	Additional Ballot and Non-binding Poll	07/08/19	07/17/19
Project	**Action**	**Start Date**	**End Date**
Project 2016-02 – Modifications to CIP Standards	CIP-002-6	Join Ballot Pools	06/03/19	07/02/19
Posted for Comment			
Project	**Action**	**Start Date**	**End Date**
Project 2016-02 – Modifications to CIP Standards	Virtualization and Future Technologies: Case for Change White Paper	Comment Period	05/30/19	06/28/19

RELIABILITY | ACCOUNTABILITY

Project 2016-02 – Modifications to CIP Standards	CIP-002-6	Comment Period	06/03/19	07/17/19

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	**Action**	**Start Date**	**End Date**
Comment Period Open for Regional Reliability Standard PRC-006-NPCC-2 – Automatic Underfrequency Load Shedding: The Northeast Power Coordinating Council, Inc. (NPCC) requested that NERC post Regional Reliability Standard PRC-006-NPCC-2 – Automatic Underfrequency Load Shedding for industry review and comment in accordance with the NERC Rules of Procedure. The NPCC drafting team reviewed Regional Reliability Standard PRC-006-NPCC-1. The revisions made to PRC-006-NPCC-1 can be found in the Summary of Changes.	Use the Standards Balloting and Commenting System (SBS) to submit comments. If you experience any difficulties using the electronic form, contact Nasheema Santos.	05/08/19	06/21/19
Comment Period Open for First Draft of NERC's 2020 Business Plan and Budget: The first draft of NERC's 2020 business plan and budget and the first drafts of the Regional Entities' 2020 business plans and budgets are now available on NERC's website. A presentation providing a summary of the NERC 2020 business plan and budget and ERO Enterprise combined 2020 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. NERC has posted the following documents for review and/or comment: • Cover Letter	Please direct all comments and/or questions to Erika Chanzes.	05/17/19	06/28/19

• [NERC 2020 Business Plan and Budget Overview](#) • [ERO Enterprise Combined 2020 Budgets and Assessments Overview](#)			
NEW Comment Period Open for Draft Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources: The NERC Inverter-Based Resource Performance Task Force (IRPTF) developed the draft [Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources](#). This guideline serves as a resource for TOs to consider as they continually develop and enhance interconnection requirements per FAC-001-3 and interconnection study requirements per FAC-002-2. The recommendations provided in this guideline are also applicable to Generator Owners, Transmission Planners, Planning Coordinators, Reliability Coordinators, Transmission Operators, and Balancing Authorities. Considerations for distributed energy resources (DERs) are outside the scope of this guideline. The NERC Planning Committee and NERC Operating Committee reviewed the initial draft of the guideline and approved it to be posted for industry comment.	Submit comments via [email](#) using the [comment form](#).	06/07/19	07/24/19
NEW Comment Period Open for Version 4.0 of the Draft ERO Event Analysis Process and Appendices: In an effort to continually improve the ERO Event Analysis Process and Appendices (EAP) the NERC Event Analysis Subcommittee (EAS) periodically reviews the EAP for any required revisions and edits. The NERC Operating Committee (OC) approved to post these documents for a 45 day industry comment period to gather feedback from industry.	Submit comments via [email](#) using the [comment form](#).	06/10/19	07/25/19

The EAS has completed the review of the EAP and is proposing changes to the definitions of category's 1ai, 1d, 1i, 1j, 2c, 3a, 4a and other general updates to help improve the EAP. These proposed changes are based on knowledge that the EAS has gained throughout the implementation of the process and industry participation and feedback to the ERO Event Analysis Process and Appendices.

ERO Event Analysis Process Document – Version 4.0
Click here for: Redline Version | Clean Version

ERO Event Analysis Process Document – Appendices – Version 4.0
Click here for: Redline Version | Clean Version

STANDARDS NEWS

There is no additional Standards news to report for this week.

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)

NEW CORES Update

The Centralized Organization Registration ERO System (CORES) Technology Project orientation and training videos for the ERO Portal have been posted and can be accessed on the Registration website along, with an initial set of videos showing "how to" register for an account on the ERO Portal. The ERO Portal will be the gateway to the CORES application and is required to access CORES. Additional CORES training videos will be posted as they become available and can be accessed here.

To ensure appropriate training opportunities and a good user experience for registered entities, the ERO Enterprise will be executing the launch with additional outreach, training, and engagements. As part of the roll-out for CORES, there will be additional outreach activities and other related applications and projects (ERO Portal Registration, Multiple Factor Authentication, and ERO Enterprise Help Desk) that will continue to be released and made available to registered entities through to the end of September to coincide with the first release of the Align application.

On June 18th, the ERO will enhance system security with the addition of Multi-Factor Authentication (MFA). This new requirement will be enabled on the ERO Portal and entity contacts must access the system using the enhanced MFA security feature. MFA is an intuitive, feature-rich security enhancement that requires a second "factor" like a mobile device to authenticate into the ERO Portal.

What should entity contacts do first? On June 18, register your email address for ERO Portal Access. If you already have an ERO portal account, log in using your existing credentials and you will be prompted to begin the steps to activate MFA for your device. Click here for a Quick Start Guide or here for a more detailed User Guide.

What should entities do next? The focus right now is on having registered entity contacts complete initial registrations in the ERO Portal and activate MFA for your device. Click here for a Quick Start Guide or here for a more detailed User Guide.

Next steps will include posting additional CORES materials, webinars which will be conducted by the ERO Enterprise (NERC and Regional Entities), and additional details about the roll-out plans will be communicated shortly.

Registration staff will be reaching out to registered entity contacts that have not registered in the ERO Portal over the next month to ensure a smooth transition. If you would like more information about the project, please contact Ryan Stewart, Senior Manager of Registration and Certification. In addition, each Region has a registration point of contact for the project that is listed below.

Regional Contacts	
Region	**Email**
ReliabilityFirst	compliance@rfirst.org
SERC & FRCC	support@serc1.org
Texas RE	abby.fellinger@texasre.org
NPCC	mkozub@npcc.org
WECC	mdalebout@wecc.org
MRO	Registration@mro.net
NERC	NERC.Registration@NERC.net

OTHER NEWS

NEW GridSecCon 2019 Registration is Now Open
NERC's Electricity Information Sharing and Analysis Center and the SERC Reliability Corporation are hosting the ninth annual grid security conference on October 22–25 in Atlanta. GridSecCon 2019 will bring together cyber and physical security experts from industry and government to share emerging security trends, policy advancements, and lessons learned related to the electricity industry. NERC held the first GridSecCon in New Orleans in October 2011, and has rotated through the NERC Regional Entities across North America.

NEW Call for GridSecCon 2019 Abstracts
NERC needs your expertise to produce the most rewarding sessions for grid security professionals at GridSecCon 2019. As a leader in grid security, your views on best practices and the challenges industry faces are invaluable. Submit an abstract today for training sessions or lightning round presentations for GridSecCon 2019, October 22–25, 2019, in Atlanta.

The E-ISAC is seeking abstracts from:

- Asset owners and operators in a physical or cyber security role;
- Academic researchers in the electricity industry;
- Sector-specific trade associations;
- Government partners;
- Cross-sector partners; and
- Industry vendors.

Please complete and submit your abstract submission by June 28. For more information or assistance, email events@eisac.com.

Nomination Period Open for Operating Committee and Planning Committee
The period for nominating candidates for the NERC Operating Committee (OC) and Planning Committee (PC) began June 3, 2019 and ends on June 24, 2019.

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. Only NERC members may elect the OC and PC members in each sector.

For more information, please see:
- 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

If you have any questions about the OC and PC nomination or election process, please 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

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)**
July 1, 2019	PER-003-2 – Operating Personnel Credentials
	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R1 and R2)
January 1, 2020	CIP-003-7 – Cyber Security — Security Management Controls
	PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)
	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)
July 1, 2020	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
July 1, 2021	TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)
January 1, 2022	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	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	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 FERC Open Meeting Agenda Posted

The agenda for the June 20, 2019 FERC open meeting has been posted. There are two items of interest to NERC:

- Agenda Item E-2 – RD19-3-000: Critical Infrastructure Protection Reliability Standard CIP-008-6 – Cyber Security – Incident Reporting and Response Planning
- Agenda Item E-3 – RM19-10-000: Transmission Planning Reliability Standard TPL-001-5

NEW FERC Issuances

On June 14, 2019, FERC issued a letter order approving NERC's petition (filed May 16, 2019) for FERC approval for the request to advance funds from NERC's Operating Contingency Reserves to support the dissolution of FRCC Inc.'s Regional Entity Division.

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

- NERC–NATF–EPRI 2019 Power System Modeling Conference Workshop – June 18–19, 2019, Novi, MI | **SOLD OUT**
- 2019 Industry Standards and Compliance Workshop – July 23–24, 2019, Minneapolis, MN | In-person Registration | Webinar Registration | Hotel Registration
- NEW GridSecCon 2019 – October 22–25, 2019, Atlanta | Register

Webinars

- "Substation Fires: Working with First Responders" Lessons Learned Webinar – 1:30–2:30 p.m. Eastern, June 19, 2019 | Register

Standing Committee Meetings and Conference Calls

- Compliance and Certification Committee Meeting – June 18–19, 2019, Chicago | Register
- Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Eastern, June 26, 2019 | Register
- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 14–15, 2019, Québec, QC | 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.

- Standards Efficiency Review - Phase 2 Conference Call – 11:00 a.m.–12:30 p.m. Eastern, June 17, 2019 | Register
- Project 2018-04 – Modifications to PRC-024-2 Meeting – June 18–20, 2019, Montreal, Quebec | Register
- Project 2019-02 – BES Cyber System Information Access Management SAR Drafting Team Meeting – June 18–20, 2019, Atlanta | Register
- Project 2017-01 – Modifications to BAL-003-1.1 Meeting – June 19–20, 2019, Louisville, KY | Register
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – June 25–27, 2019, Tacoma, WA | 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).