

Standards, Compliance, and Enforcement Bulletin

February 25–March 3, 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
--	--	--	--

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

Project	Action	Start Date	End Date
--	--	--	--

Posted for Comment

Project	Action	Start Date	End Date
--	--	--	--

OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
--	--	--	--

STANDARDS NEWS

NEW Resources Posted

NERC has posted the [streaming webinar](#) and [slide presentation](#) for the PER-003-2 Requirement Training webinar. PER-003-2 – Operating Personnel Credentials will become effective on July 1, 2019.

NEW Webinar Reminder and Feedback Solicitation for Standards Efficiency Review Phase 2

The Standards Efficiency Review (SER) Phase 2 team held an [industry webinar](#) on February 22, 2019 to present the six efficiency concepts listed below. More information can be found on the [SER Phase 2 website](#).

1. Evidence Retention Overhaul
2. Prototype Standard
3. Move Requirements to Guidance
4. Consolidate and Simplify Training Requirements
5. Consolidate Information/Data Exchange Requirements
6. Relocate Competency-based Requirements to Certification Program/CMEP Controls Review

Following the webinar, the SER Phase 2 Team is seeking industry input on each concept and its ability to address their perceived areas of inefficiency within the Reliability Standards. Complete the [SER Phase 2 Questionnaire](#) by 8:00 p.m. Eastern, Friday, March 22, 2019. Please coordinate feedback into a single response for each organization or entity.

Quick Links

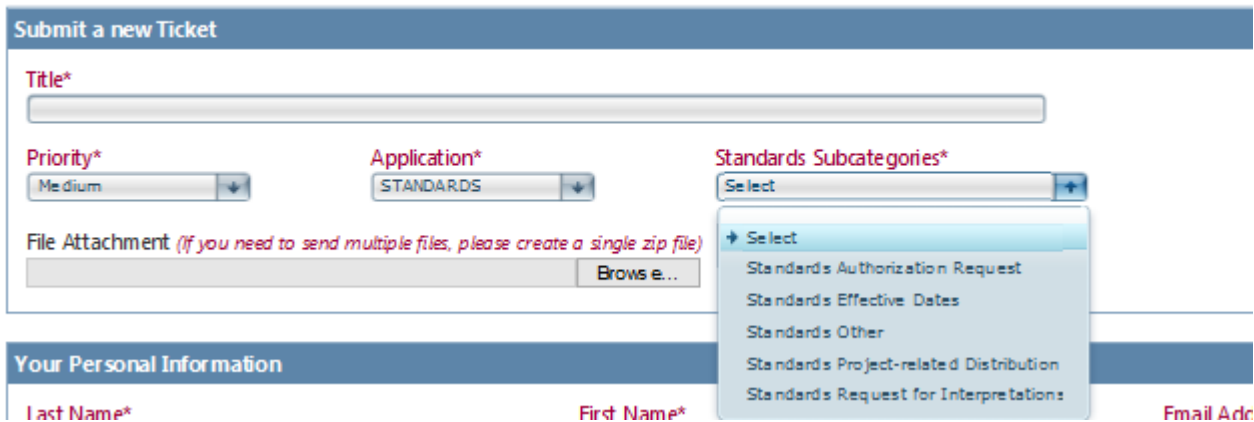
- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [Standards Related Questions – Single Portal](#)
- [2017–2019 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)

NEW Submittal Process Change for Standards Inquiries

Going forward, all Standards-related inquiries, including submissions of Standard Authorization Requests (SAR) and Requests for Interpretations (RFI), should be submitted via the [NERC Help Desk](#). In order to submit your inquiry or request you must:

- 1) Go to the [NERC Help Desk](#) site.
- 2) Enter your contact information.
- 3) Select “Standards” from the Applications menu.
- 4) Select the appropriate option from the Standards Subcategories menu. **If you are submitting a SAR or RFI, you must select the option here for proper routing. If you are uncertain, select “Other.”**

 SUBMIT



Submit a new Ticket

Title*

Priority* Medium

Application* STANDARDS

Standards Subcategories* Select

File Attachment *(if you need to send multiple files, please create a single zip file)* Browse...

Your Personal Information

Last Name* First Name* Email Address*

Standards Subcategories* dropdown options:
 Select
 Standards Authorization Request
 Standards Effective Dates
 Standards Other
 Standards Project-related Distribution
 Standards Request for Interpretations

- 5) Attach your SAR or RFI form (if applicable).
- 6) Enter a description.
- 7) Submit.

Upon submission, you will receive an email confirmation with an assigned ticket number from the Help Desk. The ticket number can be used to inquire on status of inquiry/submission.

Additionally, NERC has created [Standard Authorization Requests](#) and [Requests for Interpretations](#) pages on the Standards site. Requests that have not been accepted by the Standards Committee will be posted on this site. Any SAR or RFI that has been accepted by the Standards Committee can be found on the appropriate page. For a full list of active projects, refer to the [Reliability Standards Under Development](#) page.

If you have any questions in regards to these new items, contact Senior Reliability Standards Analyst, [Nasheema Santos](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Name for the CMEP Technology Project Announced

The CMEP Technology Project has a new name. **Align** was chosen from more than 90 submissions from the ERO Enterprise and various stakeholder groups, and was announced during the February NERC Board meetings in Manhattan Beach, California.

The winner, Andrea Harkins, Tucson Electric Power, received a \$100 Amazon gift card for her submission. In her submission, Harkins wrote, “this tool will help align the business processes of the ERO Enterprise.

The project team is currently working to design a logo to represent the project and will make an announcement in April. For more information about the project, please visit [the Align Project web page](#).

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

OTHER NEWS

NEW 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@nerc.gov).

NEW Inverter-based Resource Performance and Analysis Workshop Resources Posted

The NERC Inverter-Based Resource Performance Task Force (IRPTF) held a technical workshop to share recommended performance of inverter-based resources and best practices for studying the integration of these resources. The workshop covered a wide range of topics, including:

- Fundamentals of inverter-based power plants
- Inverter and plant-level control strategies
- ERO Enterprise disturbance analyses and related NERC Alerts
- Inverter protection and fault ride-through
- NERC Reliability Guideline: BPS-Connected Inverter-Based Resource Performance
- BPS-connected inverter-based resource modeling
- Recommended study approaches and techniques for inverter-based resources
- Engagement in IEEE P2800

The workshop was well attended by transmission planning and operations entities, generation entities, plant developers, regulatory entities, inverter manufacturers for solar photovoltaic and wind power resources, national laboratories and research institutes, and other industry experts

involved with the integration of inverter-based resources to the bulk power system. NERC has posted the [key takeaways](#) and [presentation materials](#) from the workshop.

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)
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 EOP-008-2 – Loss of Control Center Functionality
July 1, 2019	PER-003-2 – Operating Personnel Credentials
	TPL-007-2 – 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-007-2 – 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

January 1, 2022	TPL-007-2 – 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-007-2 – 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-007-2 – 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 21, 2019, NERC submitted to FERC submitted an [informational filing](#) regarding Reliability Standard TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events. The informational filing provided notice to FERC that Reliability Standard TPL-007-3 adds a regional variance for Canadian jurisdictions and that no changes have been made to any of the continent-wide Requirements of FERC-approved Reliability Standard TPL-007-2. At this time, the filing remains un-docketed. NERC will update the docket number on its website when it is assigned.

NERC’s 2019 filings to FERC 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

- [Reliability Guideline: Generating Unit Operations During Complete Loss of Communications](#) Webinar – 11:00 a.m.–Noon Eastern, February 27, 2019 | [Register](#)

Standing Committee Meetings and Conference Calls

- **NEW** Joint OC/PC/CIPC Meeting – 10:00 a.m.–Noon Eastern, March 5, 2019, Pittsburgh, PA | [Agenda](#)
- **NEW** CIPC Meeting – March 5–6, 2019, Pittsburgh, PA | [Register](#) | [Agenda](#)
- **NEW** Standards Committee Meeting – 10:00 a.m.–3:00 p.m. Central, March 20, 2019, Austin, TX | [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 2018-04 – Modifications to PRC-024-2 Drafting Team Meeting – February 26–27, 2019, Austin, TX | [Register](#)
- **NEW** Project 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Conference Call – 1:00–3:00 p.m. Eastern, February 26, 2019 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – March 26–28, 2019, San Antonio, TX | [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).