

# Standards, Compliance, and Enforcement Bulletin

August 5–11, 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
<a href="#">2019-01 – Modifications to TPL-007-3</a>   TPL-007-4	<a href="#">Initial Ballot and Non-binding Poll</a>	08/30/19	09/09/19

Project	Action	Start Date	End Date
<a href="#">2019-01 – Modifications to TPL-007-3</a>   TPL-007-4	<a href="#">Join Ballot Pools</a>	07/26/19	08/26/19

### Posted for Comment

Project	Action	Start Date	End Date
<b>NEW</b> <a href="#">Project 2019-04 – Modifications to PRC-005-6</a>   Standard Authorization Request	<a href="#">Comment Period</a>	07/30/19	08/28/19

<b>NEW</b> <a href="#">Project 2019-05 – Modifications to PER-003-2</a>   Standard Authorization Request	<a href="#">Comment Period</a>	08/01/19	08/30/19
<a href="#">2019-01 – Modifications to TPL-007-3</a>   TPL-007-4	<a href="#">Comment Period</a>	07/26/19	09/09/19

### OTHER ACTIVE COMMENT PERIODS

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Comment Period Open for Regional Reliability Standard BAL-002-WECC-3:</b> WECC received a Standard Authorization Request requesting retirement of BAL-002-WECC-2a, Requirement R2 as it would become redundant with the implementation of BAL-003-1.1., Requirement R1 on April 1, 2016. WECC conducted a field test and concluded that the retirement of BAL-002-WECC-2a, Requirement R2 would not have an adverse impact on reliability. Therefore, WECC proposes to retire Requirement R2 in WECC Regional Reliability Standard BAL-002-WECC-3.</p>	<p>Use the <a href="#">SBS</a> to submit comments. If you experience any difficulties using the electronic form, contact <a href="#">Nasheema Santos</a>.</p>	06/20/19	08/05/19
<p><b>Comment Period Open for Parameterization of the DER_A Model Draft Reliability Guideline:</b> The NERC System Planning Impacts from Distributed Energy Resources Working Group (SPIDERWG) developed the <a href="#">draft Reliability Guideline: Parametrization of the DER A Model</a>. This reliability guideline provides background on the DER modeling framework previous proposed in other NERC Reliability Guidelines, information on relevant interconnection standards (e.g., IEEE Std. 1547-2003, IEEE Std. 1547a-2014, IEEE Std. 1547-2018, and CA Rule 21), and how the DER_A model parameters can be modified to account for a mixture of vintages of inverter-interfaced DER.</p> <p>The Planning Committee reviewed the initial draft of the guideline and approved posting for industry comment. A draft version of the</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	06/24/19	08/07/19

<p>Reliability Guideline has been posted on the NERC website for industry comment.</p>			
<p><b>Comment Period Open for Proposal for Restructuring NERC Technical Committees:</b> A stakeholder engagement team (SET) was formed to address and improve the effectiveness and efficiency of how stakeholders engage with NERC to advance our critical reliability and security mission. Given the nature of our model and criticality of industry expertise to the ERO’s success, enhancing the effectiveness of stakeholder participation in the face of our rapidly changing industry is the primary objective of the initiative, always keeping an eye on the need to be as efficient as reasonably possible given all of the other demands on participants and staff.</p> <p>The SET was asked to review the existing NERC technical committee structure (i.e., Critical Infrastructure Protection Committee (CIPC), Operating Committee (OC), and Planning Committee (PC)) and develop recommendations for improving their effectiveness and efficiency. Based on this detailed review and as outlined in the <a href="#">Proposal for Restructuring NERC Technical Committees</a>, the team is recommending replacing the three committees with a Reliability and Security Council (RSC). The RSC would report to the NERC Board of Trustees and focus on managing the work of the various subcommittees, working groups, and task forces organized to address specific risks to reliability and security.</p> <p>The SET is seeking stakeholder input on the following:</p> <ol style="list-style-type: none"> <li>1. The proposal to replace the NERC CIPC, OC, and PC with the RSC.</li> <li>2. The proposed participation model of the RSC.</li> </ol>	<p>Submit <a href="#">comments</a> to <a href="#">Stephen Crutchfield</a>.</p>	<p>07/12/19</p>	<p>08/15/19</p>

<p>3. The best way to implement the transition from three technical committees to the RSC.</p> <p>For more information, please see the <a href="#">full announcement</a> or contact <a href="#">Sandy Shiflett</a>.</p>			
<p><b>Feedback Solicitation Open for CIP Standards Efficiency Review (SER):</b> NERC is soliciting industry feedback on areas of inefficiency within the CIP Standard Requirements through <b>August 26, 2019</b>. This feedback is to be documented on the <a href="#">CIP SER Matrix</a>. For more information or assistance, contact <a href="#">Brian Allen</a>.</p>	<p>Submit the completed <a href="#">CIP SER Matrices</a> via <a href="#">email</a>.</p>	<p>07/03/19</p>	<p>08/26/19</p>
<p><b>Team Nomination Period Open for CIP Standards Efficiency Review:</b> NERC is assembling a team to perform analysis of the responses to the CIP SER Matrix as well as to prioritize efforts and identify next steps. For more information or assistance, contact <a href="#">Brian Allen</a>.</p>	<p>Submit the completed <a href="#">nomination form</a> via <a href="#">email</a>.</p>	<p>07/03/19</p>	<p>08/16/19</p>

## STANDARDS NEWS

### **NEW Nomination Period Open for Project 2019-05 – Modifications to PER-003-2 SAR Drafting Team Members**

Nominations are being sought for Project 2019-05 – Modifications to PER-003-2 SAR drafting team members through **August 30, 2019**.

The time commitment for this project is expected to be one face-to-face meeting 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 drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful ballot. Previous drafting team experience is beneficial but not required. See the [project page](#) and unofficial nomination form for additional information. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.

### Quick Links

- [Register in the SBS](#)
- [Projected Standards Posting Schedule](#)
- [Project Tracking Spreadsheet](#)
- [2019–2021 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- [CIP Standards Efficiency Review](#)

Use the [electronic form](#) to submit a nomination. Contact [Linda Jenkins](#) regarding issues using the electronic form. An unofficial Word version of the nomination form is posted on the [Standard Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the SAR drafting team in October 2019. Nominees will be notified shortly after they have been appointed.

### **NEW Nomination Period Open for Project 2019-04 – Modifications to PRC-005-6 SAR Drafting Team Members**

Nominations are being sought for SAR drafting team members for Project 2019-04 – Modifications to PRC-005-6 through **August 28, 2019**.

NERC is seeking individuals from the United States and Canada who possess knowledge and expertise in one or more of the following areas:

- Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance;
- Protective functions within AVRs.

NERC is also seeking individuals who have facilitation skills or legal/technical writing backgrounds as well as those who have experience with developing standards inside or outside the NERC development process (e.g., IEEE, NAESB, ANSI, etc.). Such experience should be highlighted in the information submitted, if applicable. Previous drafting or periodic review team experience is beneficial, but not required. By submitting a nomination form, you are indicating your willingness and agreement to actively participate in face-to-face meetings and conference calls.

Use the [electronic form](#) to submit a nomination. Contact [Wendy Muller](#) regarding issues with the electronic form. An unofficial Word version of the nomination form is posted on the [Drafting Team Vacancies](#) page and the [project page](#). The Standards Committee is expected to appoint members to the team October 2019. Nominees will be notified shortly after they have been selected.

### **Update to Standards Navigation on NERC Website**

After reviewing and analyzing recent analytics, NERC determined that Standards website pages consistently have more traffic than any other sites on NERC.com. In fact, 7 out of 10 of the most visited website pages during the last year have been to Standards pages.

Based on stakeholder feedback and in an effort to make Standards more visible and accessible, NERC has added the main Standards page to the top navigation bar. This means there are now three ways to quickly and directly access the Standards home page—through the new Standards link on the top navigation bar, through the Program Areas & Department dropdown on the top navigation bar, and through the Standards section on the NERC.com landing page.

## GENERAL COMPLIANCE AND ENFORCEMENT NEWS

**NEW ERO Enterprise Revised CIP Evidence Request Tool Version 3.0 Posted**  
NERC posted a revised [ERO Enterprise CIP Evidence Request Tool](#), which is a common request for information tool for CIP Compliance monitoring engagements. The purpose of the CIP Evidence Request tool is to help the ERO Enterprise with consistency and transparency in its audit approach. It will also help Responsible Entities (especially those that operate in multiple Regions) fulfill these requests more efficiently, by understanding what types of evidence are useful in preparation for an audit.

The initial version of this document was released in December 2015. The current version has been updated to eliminate redundant data requests, provide additional clarity, and improve efficiency. For more information or assistance, please contact [Daniel Bogle](#).

### 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 Lessons Learned Posted**

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

- [Loss of Monitoring or Control Capability due to Power Supply Failure](#)
- [RAS Unexpected Operation](#)
- [Inadvertent CVT Fuse Removal on a Live Circuit](#)

### **NEW ERO Enterprise and FERC Real-time Assessment Activity**

The ERO Enterprise and FERC staff are seeking to better understand the strategies and techniques used by entities to perform Real-time Assessments (RTAs) during events where the entity or their Reliability Coordinator or Transmission Operator has experienced a loss or degradation of data or of their primary tools used to maintain situational awareness. A team of staff from NERC, FERC, and the Regional Entities (REs) are collaborating with a small number of entities in 2019 to focus on the practices and controls to evaluate the effectiveness of RTA implementation as related to the Reliability Standard requirements (e.g., IRO-008 and TOP-001). Aggregated information on potential industry best practices and concerns will be outlined in a public report after completion of the activity.

**NEW Request for Nominations for Personnel Certification Governance Committee Exam Working Group**

NERC is holding open nominations to fill vacancies on the [Personnel Certification Governance Committee \(PCGC\) Exam Working Group \(EWG\)](#) through August 30, 2019.

Nominees must hold a valid NERC System Operator credential and must work in an operating or support capacity associated with a real-time Bulk Electric System control center. Responsibilities will include attending and participating in item writing workshops, exam development meetings, job task analysis development. Please submit all [nominations](#) to [Trion King](#) via email.

**Search for NERC Leadership Positions Underway**

NERC has engaged Lyceum Leadership Consulting to conduct its search for two leadership positions: [senior vice president, general counsel, and corporate secretary](#); and [senior vice president, chief financial, and administrative officer](#). Lyceum will conduct the initial executive search and provide qualified candidates to NERC's chief executive officer and other senior executives for review. Qualified candidates should review the position descriptions on Lyceum's website for more information and send an email with their resume to [Carly Olson](#).

**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)
October 1, 2019	<a href="#">IRO-006-WECC-3 – Qualified Path Unscheduled Flow (USF) Relief</a>
January 1, 2020	<a href="#">CIP-003-7 – Cyber Security – Security Management Controls</a>
	<b>NEWLY ADDED</b> <a href="#">IRO-002-6 – Reliability Coordination – Monitoring and Analysis</a>
	<a href="#">PRC-026-1 – Relay Performance During Stable Power Swings (Requirements R2–R4)</a>
	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R5, 5.1, 5.2, R9, 9.1, and 9.2)</a>
July 1, 2020	<a href="#">CIP-005-6 – Cyber Security – Electronic Security Perimeter(s)</a>
	<a href="#">CIP-010-3 – Cyber Security – Configuration Change Management and Vulnerability Assessments</a>
	<a href="#">CIP-013-1 – Cyber Security – Supply Chain Risk Management</a>

	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for Requirements R2–R4, R6–R11)</a>
<b>October 1, 2020</b>	<a href="#">PER-006-1 – Specific Training for Personnel</a>
	<a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</a>
<b>January 1, 2021</b>	<b>NEWLY ADDED</b> <a href="#">CIP-008-6 – Cyber Security — Incident Reporting and Response Planning</a>
	<a href="#">PRC-012-2 – Remedial Action Schemes</a>
<b>July 1, 2021</b>	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)</a>
<b>January 1, 2022</b>	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)</a>
<b>July 1, 2022</b>	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
<b>January 1, 2023</b>	<a href="#">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)</a>
<b>January 1, 2024</b>	<a href="#">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.)</a>

## BOARD OF TRUSTEES AND FERC ACTION

### NEW FERC Issuances

On July 31, 2019, FERC issued an [order](#) approving NERC’s [petition](#) for approval of Reliability Standard CIP-003-8 – Cyber Security — Security Management Controls, the associated implementation plan, violation risk factors and violation severity levels, and the retirement of Reliability Standard CIP-003-7.

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

### NEW NERC Board of Trustees Meeting Agenda Packages, Schedule of Events, and Canada Border Services Letter of Recognition Posted

Agenda packages for the [Board of Trustees](#), [Member Representatives Committee](#), [Corporate Governance and Human Resources Committee](#), and [Technology and Security Committee](#) meetings on August 14–15, 2019 in Québec, QC are now available. The agenda package for the Finance and Audit Committee will be available soon. The [schedule of events](#) and the [Canada Border Services Letter of Recognition](#) are also available.



## 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 – September 24–25, 2019, Little Rock, AR | [Register](#) | [Hotel and Travel Information](#) | [Presentations from Previous Conferences](#)
- GridSecCon 2019 – October 22–25, 2019, Atlanta | [Register](#)
- **SAVE THE DATE** Probabilistic Analysis Forum – December 11–13, 2019, Atlanta | **Registration Coming Soon**

### Webinars

- [Proposal for Restructuring NERC Technical Committees](#) Webinar – Noon–1:00 p.m. Eastern, August 8, 2019 | [Register](#)
- Electromagnetic Transient Simulations for Large-Scale Systems Studies with High Penetration of Inverter-Based Resources Webinar – 4:30–5:30 p.m. Eastern, August 12, 2019 | [Register](#)

### Standing Committee Meetings and Conference Calls

- Board of Trustees Committees, Member Representatives Committee, and Board of Trustees Meetings – August 14–15, 2019, Québec, QC | [Meeting Registration and Hotel Information](#)
- Critical Infrastructure Protection Committee Meeting – September 17–18, 2019, Minneapolis, MN | [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 2019-02 – BES Cyber System Information Access Management Drafting Team Meeting – August 6–7, 2019, Atlanta | [Register](#)
- Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–4:00 p.m. Eastern, August 8, 2019 | [Register](#)
- Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – 11:00 a.m.–3:00 p.m. Eastern, August 26, 2019 | [Register](#)
- **NEW** Electromagnetic Pulse Task Force Meeting – 9:00 a.m.–5:00 p.m. Eastern, August 27, 2019, Atlanta | [In-Person Registration](#) | [WebEx Registration](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – August 27–29, 2019, Atlanta | [Register](#)

- **NEW** Project 2018-04 – Modifications to PRC-024-2 Drafting Team Meeting – September 4–6, 2019, Austin, TX | [Register](#)
- **NEW** Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – September 24–26, 2019, New York, NY | [Register](#)
- **NEW** Project 2019-01 – Modifications to TPL-007-3 Drafting Team Meeting – September 24–26, 2019, Washington, D.C. | [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 Klagholz](#) 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).