

# Standards, Compliance, and Enforcement Bulletin

July 15–21, 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
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6	<a href="#">Additional Ballot and Non-binding Poll</a>	07/08/19	07/17/19

Project	Action	Start Date	End Date

### Posted for Comment

Project	Action	Start Date	End Date
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   CIP-002-6	<a href="#">Comment Period</a>	06/03/19	07/17/19
<a href="#">Project – 2018-04 Modifications to PRC-024-2</a>   Supplemental SAR	<a href="#">Comment Period</a>	06/27/19	07/26/19

<a href="#">Project 2019-03 – Cyber Security Supply Chain Risks</a>	<a href="#">Comment Period</a>	07/02/19	08/01/19
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**OTHER ACTIVE COMMENT PERIODS**

Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>Supply Chain Risk Assessment Data Request:</b> A public comment period is open through July 22, 2019 for the proposed <a href="#">NERC Rules of Procedure Section 1600 Data Request for Supply Chain Risk Assessment</a>. In 2017, NERC developed new and revised critical infrastructure protection (CIP) Reliability Standards to help mitigate cyber security risks associated with the supply chain for high and medium impact Bulk Electric System (BES) Cyber Systems. These standards, collectively referred to as Supply Chain Standards, consist of new Reliability Standard CIP-013-1 and revised Reliability Standards CIP-010-3 and CIP-005-6. When adopting the Supply Chain Standards in August 2017, the NERC Board of Trustees (Board) directed NERC to undertake further action on supply chain issues. Among other things, the Board directed NERC to study the nature and complexity of cyber security supply chain risks, including those associated with low impact assets not currently subject to the Supply Chain Standards, and develop recommendations for follow-up actions that will best address identified risks.</p> <p>In its final report accepted by the NERC Board in May 2019, NERC documented the results of the evaluation of supply chain risks associated with certain categories of assets not currently subject to the Supply Chain Standards and recommended actions to address those risks. NERC staff recommended further study to determine whether new information supports modifying the standards to</p>	<p>Use the <a href="#">electronic form</a> to submit feedback. If you experience issues using the system, contact <a href="#">Wendy Muller</a>.</p>	07/02/19	07/22/19

<p>include low impact BES Cyber Systems with external routable connectivity by issuing a Request for Data or Information pursuant to Section 1600 of the NERC Rules of Procedure. NERC staff worked with the Critical Infrastructure Protection Committee (CIPC) Supply Chain Working Group (SCWG) to develop the questions in this data request.</p> <p>Given that this is a request for data or information that must be obtained in order to evaluate a threat to the reliability or security of the bulk power system, NERC is issuing this request for data or information in accordance with the expedited timing provisions of Section 1606 of the NERC Rules of Procedure.</p>			
<p><b>Comment Period Open for Draft Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources:</b> The NERC Inverter-Based Resource Performance Task Force (IRPTF) developed the draft <a href="#">Reliability Guideline: Improvements to Interconnection Requirements for BPS-Connected Inverter-Based Resources</a>. 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.</p> <p>The NERC Planning Committee and NERC Operating Committee reviewed the initial draft of the guideline and approved it to be posted for industry comment.</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	<p>06/07/19</p>	<p>07/24/19</p>

<p><b>Comment Period Open for Version 4.0 of the Draft ERO Event Analysis Process and Appendices:</b> 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.</p> <p>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.</p> <p><a href="#">ERO Event Analysis Process Document – Version 4.0</a> Click here for: <a href="#">Redline Version</a>   <a href="#">Clean Version</a></p> <p><a href="#">ERO Event Analysis Process Document – Appendices – Version 4.0</a> Click here for: <a href="#">Redline Version</a>   <a href="#">Clean Version</a></p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	<p>06/10/19</p>	<p>07/25/19</p>
<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>	<p>06/20/19</p>	<p>08/05/19</p>
<p><b>Comment Period Open for Parameterization of the DER_A Model Draft Reliability Guideline:</b> The NERC System Planning Impacts from</p>	<p>Submit comments via <a href="#">email</a> using the <a href="#">comment form</a>.</p>	<p>06/24/19</p>	<p>08/07/19</p>

<p>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 Reliability Guideline has been posted on the NERC website for industry comment.</p>			
<p><b>NEW 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</p>	<p>Submit <a href="#">comments</a> to <a href="#">Stephen Crutchfield</a>.</p>	<p>07/12/19</p>	<p>08/15/19</p>

<p>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> <li>3. The best way to implement the transition from three technical committees to the RSC.</li> </ol> <p>For more information, please see the <a href="#">full announcement</a> or contact <a href="#">Sandy Shiflett</a>.</p>			
<p><b>NEW 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>NEW 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

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](#)
- UPDATED** [2019–2021 Reliability Standards Development Plan](#)
- [Quality Review Application](#)
- [One-Stop Shop \(Status, Purpose, Implementation Plans, FERC Orders, RSAWs\)](#)
- NEW** [CIP Standards Efficiency Review](#)

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

## 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)
January 1, 2020	<a href="#">CIP-003-7 – Cyber Security — Security Management Controls</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>
October 1, 2020	<a href="#">PER-006-1 – Specific Training for Personnel</a>
	<a href="#">PRC-027-1 – Coordination of Protection Systems for Performance During Faults</a>
January 1, 2021	<a href="#">PRC-012-2 – Remedial Action Schemes</a>
July 1, 2021	<a href="#">TPL-007-3 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R11 and R12)</a>
January 1, 2022	<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>
July 1, 2022	<a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
January 1, 2023	<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>
January 1, 2024	<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 11, 2019, FERC issued a [letter order](#) approving NERC and WECC's [joint petition](#) to approve proposed Reliability Standard IRO-002-6. This version of the standard adds a regional variance for the Western Interconnection to promote coordination among Reliability Coordinators (RCs). The continent-wide requirements are unchanged.

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

### **NEW FERC Open Meeting Agenda**

FERC has posted the [agenda](#) for its July 18, 2019 open meeting. There are no items of interest to NERC on the FERC agenda for next week's open meeting.

## 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 Industry Standards and Compliance Workshop – July 23–24, 2019, Minneapolis, MN | [In-person Registration](#) | [Webinar Registration](#) | [Hotel Registration](#) | [Agenda](#)
- Electromagnetic Pulse Task Force Workshop – 8:30 a.m.–5:00 p.m. Eastern, July 25, 2019, Atlanta | [In-person Registration](#) | [Webinar Registration](#)
- 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**

- **NEW** 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

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–Noon Eastern, July 19, 2019 | [Register](#) | [Agenda](#)
- **NEW** Finance and Audit Committee Conference Call and Webinar – 1:00–3:00 p.m. Eastern, July 18, 2019 | [Agenda Package and Dial-in Information](#)
- Standards Committee Conference Call – 1:00–3:00 p.m. Eastern, July 24, 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](#) **Rate cutoff: July 22**

### 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 2015-09 – Establish and Communicate System Operating Limits Standard Drafting Team Conference Call – 10:00 a.m.–Noon Eastern, July 16, 2019 | [Register](#)
- Project 2016-02 – Modifications to CIP Standards Drafting Team Meeting – July 16–18, 2019, Washington, D.C. | [Register](#)
- Project 2018-04 – Modifications to PRC-024-2 Drafting Team Conference Call – Noon–3:00 p.m. Eastern, July 19, 2019 | [Register](#)
- Project 2017-01 – Modifications to BAL-003-1.1 Drafting Team Meeting – July 22–23, 2019, Lakewood, CO | [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).