

# Standards, Compliance, and Enforcement Bulletin

July 19–25, 2021

## 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="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 2	<a href="#">Additional Ballots and Non-Binding Polls</a>	08/11/21	08/20/21

### Join Ballot Pools

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

### Posted for Comment

Project	Action	Start Date	End Date
<a href="#">2021 Periodic Review Standards Review Team</a>   <a href="#">Standards Grading</a>	<a href="#">Comment Period</a>	06/04/21	07/19/21

<a href="#">Project 2021-05 – Modifications to PRC-023</a>   SAR	<a href="#">Comment Period</a>	06/29/21	07/28/21
<a href="#">Project 2021-06 – Modifications to IRO-010 and TOP-0034</a>   Standard Authorization Request	<a href="#">Comment Period</a>	07/08/21	08/06/21
<a href="#">Project 2016-02 – Modifications to CIP Standards</a>   Virtualization - Draft 2	<a href="#">Comment Period</a>	06/30/21	08/20/21
OTHER ACTIVE COMMENT PERIODS			
Posted for Comment			
Posting	Action	Start Date	End Date
<p><b>NEW Comment Period Open for Second Draft of NERC’s 2022 Business Plan and Budget:</b> The second draft of the NERC 2022 Business Plan and Budget (BP&amp;B) and the final drafts of the <a href="#">2022 BP&amp;Bs for each Regional Entity and WIRAB</a> are now available on NERC’s website. NERC has posted the following documents for review and/or comment:</p> <ul style="list-style-type: none"> <li>• <a href="#">Cover Letter</a> from Andy Sharp, Vice President and Chief Financial Officer</li> <li>• <a href="#">Management Response to Draft 1 Comments</a></li> <li>• <a href="#">NERC 2022 Business Plan and Budget Overview</a></li> <li>• <a href="#">ERO Enterprise Combined 2022 Budgets and Assessments Overview</a></li> <li>• <a href="#">Second Draft of the NERC 2022 Business Plan and Budget</a></li> </ul>	Please direct all comments and/or questions to <a href="#">Erika Chanzas</a> .	07/15/21	07/28/21
<p><b>Comment Period Open for Modifications to Section 1600 Data Request for Generating Availability Data System (GADS):</b> In accordance with NERC’s Rule of Procedure, <a href="#">Section 1600 Data Requests</a> must include a 45-day public comment period. NERC is seeking to update the GADS Section 1600 data request to add value by expanding GADS reporting to include:</p> <ul style="list-style-type: none"> <li>• Solar (new): <ul style="list-style-type: none"> <li>▪ Inventory/configuration, event reporting, and performance data</li> </ul> </li> </ul>	Please submit comments via <a href="#">email</a> using the <a href="#">comment form</a> .	06/15/21	07/31/21

<ul style="list-style-type: none"> <li>▪ Inventory/configuration of connected energy storage and performance data</li> <li>• GADS Wind extensions:             <ul style="list-style-type: none"> <li>▪ Event reporting and connected energy storage</li> <li>▪ Changes to configuration data to support event reporting, and</li> <li>▪ Expansion of mandatory data reporting fields</li> </ul> </li> <li>• Conventional GADS extensions:             <ul style="list-style-type: none"> <li>▪ Unit design data that is comparable to the types of information being collected for wind and solar</li> <li>▪ Contributing Operating Conditions Code</li> </ul> </li> </ul> <p>The Reliability and Security Technical Committee reviewed the proposed modifications to the GADS Section 1600 Data Request and approved a 45-day posting for industry comment.</p>			
<p><b>Comment Period Open for Draft Reliability Guideline:</b> NERC’s Reliability and Security Technical Committee (RSTC) has requested the System Planning Impacts from Distributed Energy Resources (SPIDER) Working Group to “provide guidance on impacts that higher penetration of DER may have on system restoration, UVLS, and UFLS, and potential solutions or recommended practices to overcome any identified issues.” The <a href="#">Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs Draft Reliability Guideline</a> provides guidance on impacts that a higher penetration of DER may have on underfrequency load shedding (UFLS) programs, as well as recommended practices to overcome identified issues. The first section discusses the background and importance of UFLS to bulk power system reliability, as determined by FERC in Order No. 763. The second section discusses impacts of DER to electrical island-level frequency, which UFLS programs are designed to support. The third section discusses impacts of DER to UFLS program design. The fourth</p>	<p>Please submit comments via <a href="#">email</a> by 5:00 p.m. Eastern using the <a href="#">comment form</a>.</p>	<p>07/12/21</p>	<p>08/26/21</p>

section concludes with recommendations. The RSTC reviewed the guideline and approved a 45-day posting for industry comment.

## STANDARDS NEWS

### **NEW Nomination Period Extended for Project 2021-04 – Modifications to PRC-002-2**

NERC is seeking nominations are for Standard Authorization Requests (SARs) drafting team members for Project 2021-04 – Modifications to PRC-002-2. **The due date has been extended and is now open through 8 p.m. Eastern, Friday, July 30, 2021.**

The time commitment for this project is expected to be one meeting per quarter (on average two and a half full working days each meeting) with calls scheduled as needed to meet the agreed-upon timeline the review or drafting team sets forth.

Team members may also have side projects, either individually or by subgroup, to present to the larger team for discussion and review. Lastly, an important component of the review and drafting team effort is outreach. Members of the team will be expected to conduct industry outreach during the development process to support a successful project outcome. NERC is seeking individuals who have subject matter expertise with Protection & Controls and are familiar with NERC Standard PRC-002. Previous drafting or 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 [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 August 2021. Nominees will be notified shortly after they have been appointed.

### 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](#)
- [Submit Questions or Feedback](#)

**GENERAL COMPLIANCE AND ENFORCEMENT NEWS**

**NEW ERO Enterprise Deploys Release 2 of Align across Industry**

The ERO Enterprise is excited to announce the Release 2 launch of Align across industry as of July 19, 2021. Align is designed to process and track all compliance monitoring and enforcement activities with the goal of improving security and standardizing processes across the ERO Enterprise.

Release 2 includes Technical Feasibility Exceptions (TFE), Periodic Data Submittals (PDS), Attestations and Self-Certifications functionality in Align, as well as the use of the ERO Secure Evidence Locker (SEL) to collect registered entity-provided evidence to support these activities. Release 2 builds on Release 1, which included self-reporting/self-logging, enforcement processing and mitigation functionality in Align. Subsequent releases will introduce new functionalities to the platform throughout 2021 and 2022.

Quick Links
<a href="#">Compliance Monitoring &amp; Enforcement Program One-Stop Shop</a>
<a href="#">CIP V5 Transition Program</a>
<a href="#">ERO Enterprise Program Alignment Process</a>
<a href="#">Consistency Reporting Tool (EthicsPoint)</a>
<a href="#">Risk-Based Registration Initiative</a>
<a href="#">Reliability Standard Audit Worksheets</a>
<a href="#">Enforcement &amp; Mitigation: Enforcement Actions</a>
<a href="#">Align Project (formerly CMEP Technology Project)</a>

Please note that while Release 2 functionality is now available in Align, go-live dates will vary by Region and functionality, as shown below:

Release 2 Go-Live Dates by Region and Functionality			
Regions	TFE	PDS	Self-Certifications
MRO	07/19/2021	10/01/21	10/01/21
NPCC	07/19/2021	10/01/21	10/01/21
ReliabilityFirst	07/19/2021	10/01/21	10/01/21
SERC	07/19/2021	10/01/21	10/01/21
Texas RE	07/19/2021	07/19/2021	07/19/2021
WECC	07/19/2021	08/02/21	09/01/2021

[The NERC Training Site](#) contains all Align and ERO SEL training materials, including training videos and the Start, Stop, Continue Guide as well as Align and ERO SEL user guides.

**NEW Nomination Period Open for Compliance and Certification Committee**

The [Compliance and Certification Committee](#) (CCC) is requesting nominations to fill the vacant positions listed below. Successful candidates will serve a three-year term beginning January 1, 2022.

Voting Positions:

- 1 - Investor-Owned Utility
- 1 - Cooperative Utility
- 1 - Federal/Provincial Utility/Federal Power Marketing Administration
- 1 - Merchant Electricity Generator
- 1 - Electricity Marketer
- 1 - ISO/RTO
- 2 - At-large

Non-Voting Positions

- 1 – U.S. Federal

In the capacity of a NERC Board of Trustees (Board)-appointed stakeholder committee serving and reporting directly to the NERC Board, the CCC will engage with, support, and advise the NERC Board and NERC regarding all facets of the NERC Compliance Monitoring and Enforcement Program, Organization Registration Program, and Organization Certification Program.

The CCC has an open nomination process. Individuals or recognized industry groups may nominate candidates for consideration. A nominee that represents a NERC member may be nominated for a sector that matches the NERC member's sector under the NERC membership list or for an opening in the At-large membership. To check a NERC member's sector, please consult the [NERC membership list](#).

The next 2021 CCC scheduled meetings are September 21–23, 2021. Please submit all [nomination forms](#) to [CCCElections@nerc.net](mailto:CCCElections@nerc.net) by August 14, 2021.

### **NEW RSAW Revision Posted**

A new revision of the PRC-024 RSAW has been posted following an industry comment period from June 3–24. Industry comments were mostly supportive and prompted an edit to shorten the Note to Auditor added to Requirement 2.

- This new version is published provide more clarity about how the ERO Enterprise is currently monitoring PRC-024-2.
- The update focuses on PRC-024-2 R2.
  - The evidence requested section be reworded to acknowledge that not all relays measure from the point of interconnection.
  - The note to auditor clarifies that auditors are to understand how it is accounted for when relays measure voltage from somewhere other than the point of interconnection.

An RSAW is a guide provided by the ERO Enterprise that describes types of evidence-registered entities may use to demonstrate compliance with a Reliability Standard. RSAWs also include information regarding how the ERO Enterprise may assess that evidence. RSAWs do not require specific evidence to be provided, and they are not intended to require a single, exclusive approach to assessing compliance with a Reliability Standard.

## OTHER NEWS

### **NEW Resources Posted**

NERC has posted the [slide presentation](#) and [streaming webinar](#) from the July 15, 2021 BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants webinar.

### **REMINDER 2021 NERC Membership Renewal Opens**

On July 7, 2021, NERC initiated the membership renewal process for 2021. Notices were sent by email to the primary and alternate contacts for each NERC member (**Note: these contacts may be different than the contacts the entity has for NERC compliance purposes**). Each NERC member must renew its membership through the [ERO Portal](#) before **August 6, 2021** to maintain its membership with NERC. The membership process may be completed by either the primary or alternate membership contact. Additional information regarding NERC Membership and the 2021 renewal process is available on the [NERC Members](#) page. For more information or assistance, please contact [NERC Membership](#).

### STANDARDS SUBJECT TO FUTURE ENFORCEMENT

Please refer to the [U.S. Effective Dates page](#) for the most up-to-date information on effective dates and for more detail on the below.

#### U.S. Effective Dates for Reliability Standards

U.S. Effective Date	Standard(s)
October 1, 2021	<a href="#">FAC-008-5 – Facility Ratings</a>
January 1, 2022	<a href="#">PRC-012-2 – Remedial Action Schemes (Requirement R9)</a> <a href="#">TPL-007-4 – 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="#">CIP-012-1 – Cyber Security – Communications between Control Centers</a> <a href="#">PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)</a>
October 1, 2022	<a href="#">CIP-005-7 – Cyber Security – Electronic Security Perimeter(s)</a> <a href="#">CIP-010-4 – Cyber Security – Configuration Change Management and Vulnerability Assessments</a> <a href="#">CIP-013-2 – Cyber Security – Supply Chain Risk Management</a> <a href="#">PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources</a>
January 1, 2023	<a href="#">TPL-007-4 – 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, 8.2, 8.3, 8.3.1)</a>
July 1, 2023	<a href="#">TPL-001-5.1 – Transmission System Planning Performance Requirements</a>   <a href="#">Implementation Plan</a>
January 1, 2024	<a href="#">TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R7, 7.1–7.3, 7.3.1–7.3.2, 7.4, 7.4.1–7.4.3, 7.5, 7.5.1., R11, 11.1–11.3, 11.3.1–11.3.2, 11.4, 11.4.1–11.4.3, 11.5, and 11.5.1)</a>

### BOARD OF TRUSTEES AND FERC ACTION

There is no additional Board or FERC action to report for this week.



## UPCOMING EVENTS

For information about other NERC events, such as meetings and conference calls for other standing committees, subcommittees, task forces, and working groups, please refer to the [NERC calendar](#).

### Workshops and Conferences

- **SAVE THE DATE** 2021 Probabilistic Analysis Forum – October 5–7, 2021 | Registration Details Coming Soon

### Webinars

- **NEW** Winter Readiness Webinar – September 2, 2021 | Registration Details Coming Soon

### Standing Committee Meetings and Conference Calls

- Standards Committee Teleconference – 1:00–3:00 p.m. Eastern, July 21, 2021 | [Register](#) | **NEW** [Agenda Package](#)
- **NEW** Finance and Audit Committee Informational Session and Webinar – 2:00–3:30 p.m. Eastern, July 22, 2021 | [Register](#) | [Agenda Package](#)

### Standard Drafting Team Meetings and Conference Calls

- **NEW** Project 2019-04 – Modifications to PRC-005-6 Drafting Team Conference Call – 3:00–4:00 p.m. Eastern, July 21, 2021 | [Register](#)
- Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Conference Call – 10:30 a.m.–1:30 p.m. Eastern, July 23, 2021 | [Register](#)
- 2021 Periodic Review Standing Review Team | Standards Grading – 2:00–4:00 p.m. Eastern, July 26, 2021 | [Register](#)
- Project 2017-01 – Phase II Modifications to BAL-003 Standard Drafting Team Conference Call – 10:00 a.m.–12:30 p.m. Eastern, July 30, 2021 | [Register](#)

### Regional Entity and Industry Events

- **NEW** ReliabilityFirst 7<sup>th</sup> Annual Protection System Workshop for Technical Personnel – 9:00 a.m.–12:30 p.m. Eastern, August 11, 2021 | [Register](#)
- **NEW** ReliabilityFirst 4<sup>th</sup> Annual Human Performance Workshop – 9:00 a.m.–12:30 p.m. Eastern, August 12, 2021 | [Register](#)
- **NEW** SERC–ReliabilityFirst Cold Weather Preparedness Joint Webinar – 9:00 a.m.–12:00 p.m. Eastern, August 24, 2021 | [Register](#)
- **NEW** MRO 2021 Reliability Conference – 9:00 a.m.–3:30 p.m. Central, August 24, 2021 | [Register](#)
- **NEW** ReliabilityFirst [Internal Controls Webinar: Culture](#) – 1:00–4:30 p.m. Eastern, August 25, 2021 | [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](mailto:amy.klagholz@nerc.gov) 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).