

Standards, Compliance, and Enforcement Bulletin

July 12–18, 2021

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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
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Additional Ballots and Non-Binding Polls	08/04/21	08/13/21

Join Ballot Pools

Project	Action	Start Date	End Date
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Posted for Comment

Project	Action	Start Date	End Date
Project 2021-04 – Modifications to PRC-002-2 SARs	Comment Period	06/04/21	07/13/21

2021 Periodic Review Standards Review Team Standards Grading	Comment Period	06/04/21	07/19/21
Project 2021-05 – Modifications to PRC-023 SAR	Comment Period	06/29/21	07/28/21
NEW Project 2021-06 – Modifications to IRO-010 and TOP-0034 Standard Authorization Request	Comment Period	07/08/21	08/06/21
Project 2016-02 – Modifications to CIP Standards Virtualization - Draft 2	Comment Period	06/30/21	08/13/21

OTHER ACTIVE COMMENT PERIODS

Posted for Comment

Posting	Action	Start Date	End Date
<p>Comment Period Open for Modifications to Section 1600 Data Request for Generating Availability Data System (GADS): In accordance with NERC’s Rule of Procedure, Section 1600 Data Requests 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"> • Solar (new): <ul style="list-style-type: none"> ▪ Inventory/configuration, event reporting, and performance data ▪ Inventory/configuration of connected energy storage and performance data • GADS Wind extensions: <ul style="list-style-type: none"> ▪ Event reporting and connected energy storage ▪ Changes to configuration data to support event reporting, and ▪ Expansion of mandatory data reporting fields • Conventional GADS extensions: <ul style="list-style-type: none"> ▪ Unit design data that is comparable to the types of information being collected for wind and solar ▪ Contributing Operating Conditions Code 	<p>Please submit comments via email using the comment form.</p>	06/15/21	07/31/21

<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>Comment Period Open for Draft Reliability Guideline: 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 Recommended Approaches for UFLS Program Design with Increasing Penetrations of DERs Draft Reliability Guideline 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 section concludes with recommendations. The RSTC reviewed the guideline and approved a 45-day posting for industry comment.</p>	<p>Please submit comments via email by 5:00 p.m. Eastern using the comment form.</p>	<p>07/12/21</p>	<p>08/26/21</p>

STANDARDS NEWS

NEW Results for Standards Committee Executive Committee Action without a Meeting

In accordance with Sections 7.0 and 8.0 of the Standards Committee Charter, an email ballot was sent on June 24, 2021 requesting the Standards Committee Executive Committee (SCEC) vote by June 30, 2021 to approve the following resolution:

Authorize initial posting of proposed Reliability Standard CIP-003-X and the associated Implementation Plan for a 45-day formal comment period, with ballot pool formed in the first 30 days, and parallel initial ballots and non-binding polls on the Violation Risk Factors (VRFs) and Violation Severity Levels (VSLs), conducted during the last 10 days of the comment period.

SCEC members voted and the motion passed with four affirmative votes, zero abstention, and zero negative votes. The original motion and voting results were emailed to the SC members on July 8, 2021.

NEW Nomination Period Open for Project 2021-06 – Modifications to IRO-010 and TOP-003

NERC is seeking nominations for Project 2021-06 – Modifications to IRO-010 and TOP-003 drafting team members through **8 p.m. Eastern, Friday, August 6, 2021**. Previous drafting or review team experience is beneficial, but not required.

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 methods of data entry and data exchange processes.

Use the [electronic form](#) to submit a nomination and contact [Wendy Muller](#) regarding issues with the system. An unofficial Word version of

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](#)

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 drafting team in August 2021. Nominees will be notified shortly after they have been appointed.

REMINDER 2021 Registered Ballot Body Self-Select Attestation Process

NERC Standards staff initiated the 2021 Annual Registered Ballot Body (RBB) Self-Select Process on June 8, 2021.

Each year, all RBB voting members are required to confirm that there have been no material changes in the last 12 months that affect the entity's current Segment selection(s), thus the entity continues to meet the Segment qualifications as outlined in the NERC Rules of Procedure, [Appendix 3D: RBB Criteria](#).

RBB members should log into the [Standards Balloting and Commenting System \(SBS\)](#) first, stay logged in, and click the [link](#) (or copy and paste <https://sbs.nerc.net/Attestation/SubmitAttestation/4> into another web browser window) to open the attestation page.

NERC must receive a response for all segments represented in the RBB by the scheduled close date of **August 9, 2021**. Entities with segment(s) not attested for will be removed from the SBS. Anyone removed (un-vetted) can re-apply at any time. For more information or assistance, contact [Wendy Muller](#).

GENERAL COMPLIANCE AND ENFORCEMENT NEWS

NEW Program Alignment Update

The ERO Enterprise Program Alignment Process is intended to enhance efforts to identify, prioritize, and resolve alignment issues across the ERO Enterprise. Using this process, NERC captures identified issues from the various resources in a [centralized repository](#). The Consistency Reporting Tool uses a third-party application, EthicsPoint, which allows stakeholders to submit consistency issues— anonymously, if desired.

NERC added a self-identified alignment issue pertaining to CMEP practice guide on considerations for ERO Enterprise CMEP staff on Contingencies performed by Transmission Planners for use in TPL-001-4 and TPL-001-5.1 studies.

Quick Links

- [Compliance Monitoring & Enforcement Program One-Stop Shop](#)
- [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 FERC, NERC, Regional Entity Staff Make Recommendations for Grid Operating Assessments

On July 8, 2021, staff from FERC and NERC and its Regional Entities issued a [report](#) outlining recommendations for real-time assessments of grid operating conditions. Real-time assessments evaluate system conditions using real-time data to measure existing and potential operating conditions to ensure continued reliable operation of the Bulk Electric System. The joint staff review focuses on strategies and techniques used by reliability coordinators and transmission operators to perform these assessments following a loss or degradation of data or tools used to maintain situational awareness. The review included on-site discussions with representatives of nine participating reliability coordinators and transmission operators. The full announcement is available [here](#).

NEW 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](#).

NEW Reliability Guideline Posted

NERC posted [Reliability Guideline: Gas and Electrical Operational Coordination Considerations](#), which the Reliability and Security Technical Committee (RSTC) approved at their June 8, 2021 meeting.

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	FAC-008-5 – Facility Ratings
January 1, 2022	PRC-012-2 – Remedial Action Schemes (Requirement R9)
	TPL-007-4 – Transmission System Planned Performance for Geomagnetic Disturbance Events (Requirements R6, 6.1–6.4, R10, 10.1–10.4)

July 1, 2022	CIP-012-1 – Cyber Security – Communications between Control Centers
	PRC-002-2 – Disturbance Monitoring and Reporting Requirements (100% compliance for Requirements R2–R4, R6–R11)
October 1, 2022	CIP-005-7 – Cyber Security – Electronic Security Perimeter(s)
	CIP-010-4 – Cyber Security – Configuration Change Management and Vulnerability Assessments
	CIP-013-2 – Cyber Security – Supply Chain Risk Management
	PRC-024-3 – Frequency and Voltage Protection Settings for Generating Resources
January 1, 2023	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)
July 1, 2023	TPL-001-5.1 – Transmission System Planning Performance Requirements Implementation Plan
January 1, 2024	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)

BOARD OF TRUSTEES AND FERC ACTION

NEW NERC Filings

On July 9, 2021, NERC and SERC submitted to FERC a [Joint Petition for Approval of Amendments to the SERC Reliability Corporation Bylaws](#).

NERC’s 2021 filings to FERC are available [here](#).

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

- Human Performance in Electric Power Virtual Sessions: Session 2 – 1:00–5:00 p.m. Eastern, July 15, 2021 | [Register](#) | [Agenda](#)
- **SAVE THE DATE** 2021 Probabilistic Analysis Forum – October 5–7, 2021 | Registration Details to Come

Webinars

- [BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants](#) Webinar – 1:00–3:30 p.m. Eastern, July 15, 2021 | [Register](#)

Standing Committee Meetings and Conference Calls

- Member Representatives Committee Pre-Meeting Conference Call and Informational Webinar – 11:00 a.m.–12:00 p.m. Eastern, July 14, 2021 | [Register](#) | [NEW Agenda](#)
- Standards Committee Teleconference – 1:00–3:00 p.m. Eastern, July 21, 2021 | [Register](#)

Standard Drafting Team Meetings and Conference Calls

- Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 1:30–3:30 p.m. Eastern, July 13, 2021 | [Register](#)
- Project 2020-05 – Modifications to FAC-001 and FAC-002 Drafting Team Conference Call – 1:30–3:30 p.m. Eastern, July 15, 2021 | [Register](#)
- **NEW** 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](#)
- **NEW** 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](#)

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).