



FERC, NERC, and Regional Activities

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Reliability Standards & Compliance
Subcommittee
February 18, 2021

Standards	Project	Action	End Date
PRC-005-6	<p><u>Project 2019-04</u> Modifications to PRC-005-6 Standards Authorization Request (SAR)</p> <p>Background:</p> <ul style="list-style-type: none"> ➤ The North American Generator Forum (NAGF) submitted a SAR to NERC seeking to revise PRC-005-6 Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance to clarify the applicability of the protective functions within an Automatic Voltage Regulator (AVR) and provide the prescribed maintenance activities in the reliable planning and operation of the Bulk Electric System (BES). ➤ On February 04, 2021, Industry Webinar. The drafting team will explain the challenges and changes made to the SAR. 	<p>Formal Comment Period</p>	<p>02/26/2021</p>

Standards	Project	Action	End Date
EOP-011-2 IRO-010-4 TOP-003-5	<p><u>Project 2019-06 Cold Weather</u></p> <p>Background:</p> <ul style="list-style-type: none"> ➤ The FERC and NERC staff report titled <u>The South Central United States Cold Weather BES Event of January 17, 2018</u> was released in July 2019. Following the report, SPP submitted a SAR proposing a new standard development project to review and address the recommendations in the Report. <p>Revisions to:</p> <ul style="list-style-type: none"> ➤ EOP-011-2 Emergency Preparedness ➤ IRO-010-4 Reliability Coordinator Data Specification and Collection ➤ TOP-003-5 Operational Reliability Data <p><u>Implementation Plan:</u></p> <p><u>https://www.nerc.com/pa/Stand/Project%20201906%20Cold%20Weather%20ODL/2019-06_Cold_Weather_Implementation_Plan_01272021.pdf</u></p>	<p>Formal Comment Period & Balloting</p> <p>Join Ballot Pools</p>	<p>03/12/2021</p> <p>02/25/2021</p>

Standards	Project	Action	End Date
<p>Draft Guideline</p>	<p><u>Draft Reliability Guideline</u> – Operating Reserve Management: Version 3</p> <p>Background:</p> <ul style="list-style-type: none"> ➤ This reliability guideline is intended to provide recommended practices for the management of an appropriate mix of Operating Reserve as well as readiness to respond to loss of load events. It also provides guidance with respect to the management of Operating Reserve required to meet the NERC Reliability Standards. The guideline applies primarily to Balancing Authorities (BAs) or, as appropriate, contingency reserve sharing groups (RSGs), regulation RSGs, or frequency response sharing groups. ➤ Comment Matrix (matrix is in Excel format): <u>Draft Reliability Guideline - Operating Reserve Management: Version 3 Comment Matrix</u> 	<p>Comments via email</p>	<p>03/18/2021</p>

Standards	Project	Action	End Date
Draft Reference Document	Draft Reliability Guideline – Frequency Control Reference Document	Comments via email	03/21/2021
<p>Background:</p> <ul style="list-style-type: none"> ➤ The NERC Resources Subcommittee (RS) drafted this reference document to cover balancing and frequency control concepts, issues, and recommendations. This document is intended to explain the concepts and issues of balancing and frequency control. The goal is to provide an understanding of the fundamentals. Nothing in this document is intended to be used for compliance purposes or to establish obligations. ➤ Comment Matrix (matrix is in Excel format): Draft Balancing and Frequency Control Reference Document - Comment Matrix 			

- NERC
 - Request for Volunteers: NERC Electromagnetic Pulse Working Group

If you are interested in participating in EMPWG, please email [Tom Hofstetter](#) and indicate in your response which team(s) you would like to support and why, as well as a brief biography.

EMPWG Teams		
Team Name	Hours/Week (Total)	Volunteers Needed
Policy	<4	4-8
Research and Development	<4	4-8
Vulnerability Assessments	<4	4-8
Mitigation	<4	4-8
Response and Recovery	<4	4-8

Work Plan: <https://www.nerc.com/comm/RSTC/EMPTF/EMPWG%20Work%20Plan.pdf>

Additional information: <https://www.nerc.com/news/newsletters/Newsletters/NERCNews-2021-1.pdf> (page 5)

- Updated: Registered Entity Self-Report and Mitigation User Guide

<https://www.nerc.com/pa/comp/CE/Enforcement%20Actions%20DL/Registered%20Entity%20Self-Report%20and%20Mitigation%20Plan.pdf>

- Informational Webinar – Update on IEEE P2800 Activities
 - Standard for Interconnection and Interoperability of Inverter-Based Resources (IBR) Interconnecting with Associated Transmission Electric Power Systems
 - February 18, 2021 | 1300-1400 Eastern
 - IEEE Project 2800 Website
 - <https://standards.ieee.org/project/2800.html>

- NERC launched a new quarterly ERO Enterprise compliance podcast called “Currently Compliant”
 - Hosted by ERO Enterprise Subject Matter Experts
 - To be viewed like a Q&A session

Episode 1

Focuses on PRC-019-2 R1

The first video of the first episode may be accessed via the following link:

<https://vimeopro.com/nerclearning/currently-compliant-podcast/video/508484613>

- ReliabilityFirst
 - Technical Talks with RF
 - [February 22, 2021](#) } Scheduled one week later than normal to accommodate President's Day
 - March 15, 2021
 - April 19, 2021

- SERC Reliability Corporation
 - [Outreach Event](#) FAC-008 Webinar
 - February 23, 2021

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Appendix

Effective Date	Standards
April 1, 2021	FAC-002-3 Facility Interconnection Studies
	INT-006-5 Evaluation of Interchange Transactions
	INT-009-3 Implementation of Interchange
	IRO-002-7 Reliability Coordination – Monitoring & Analysis
	IRO-010-3 Reliability Coordinator Data Specification & Collection
	MOD-031-3 Demand and Energy Data
	MOD-033-2 Steady-State & Dynamic System Model Validation
	NUC-001-4 Nuclear Plant Interface Coordination
	PER-006-1 Specific Training for Personnel



U.S. Effective Dates of NERC Standards

Effective Date	Standards
April 1, 2021	PRC-004-6 Protection System Misoperation Identification and Correction PRC-006-4 Automatic Underfrequency Load Shedding PRC-027-1 Coordination of Protection System for Performance During Faults PRC-001-1 System Protection Coordination (retirement)
	TOP-001-5 Transmission Operations TOP-003-4 Operational Reliability Data
July 1, 2021	TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (R12 & R13)

- NERC has posted the streaming webinar and slide presentation from the February 4, 2021 Project 2019-04 – Modifications to PRC-005-6 webinar.
 - Steaming Webinar:
<https://nerc.webex.com/webappng/sites/nerc/recording/playback/b33f0d4dd5fa4985a0ddd688039330d9>
 - Slide Presentation:
https://www.nerc.com/pa/Stand/Project%20201904%20Modifications%20to%20PRC0056%20DL/2019-4_Mod_to_PRC-005_SAR_Industry_Webinar_Slides_02042021.pdf
- Industry Webinar: Project 2019-06 Cold Weather
 - Click here for: [Webex Registration](#)
 - Dial-in: 1-415-655-0002 (US Toll); 1-416-915-8942 (Canada Toll)
Meeting Number/Access Code: 180 000 0714

- FERC, NERC to Open Joint Inquiry into 2021 Cold Weather Grid Operations
<https://www.nerc.com/news/Pages/FERC,-NERC-to-Open-Joint-Inquiry-into-2021-Cold-Weather-Grid-Operations.aspx>