

Reliability Compliance Update

Becky Davis
February 2021
NERC Compliance

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 data-bbox="300 325 973 378"><u>Project 2019-06</u> Cold Weather</p> <p data-bbox="300 444 598 489">Background:</p> <ul data-bbox="300 496 2000 691" style="list-style-type: none"> ➤ The FERC and NERC staff report titled <i>The South Central United States Cold Weather BES Event of January 17, 2018</i> 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 data-bbox="300 736 603 782">Revisions to:</p> <ul data-bbox="300 822 1607 1033" 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 data-bbox="300 1071 784 1116"><u>Implementation Plan:</u></p> <p data-bbox="300 1158 2000 1265"><u>https://www.nerc.com/pa/Stand/Project%20201906%20Cold%20Weather%20ODL/2019-06_Cold_Weather_Implementation_Plan_01272021.pdf</u></p>	<p data-bbox="2051 304 2252 551">Formal Comment Period & Balloting</p> <p data-bbox="2084 658 2219 801">Join Ballot Pools</p>	<p data-bbox="2295 311 2509 354">03/12/2021</p> <p data-bbox="2295 715 2509 758">02/25/2021</p>

NERC Draft Reliability Guideline

Standards	Project	Action	End Date
Draft Guideline	<p>Draft Reliability Guideline – 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): Draft Reliability Guideline - Operating Reserve Management: Version 3 Comment Matrix 	Comments via email	03/18/2021

- 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
 - February 18, 2021 | 1300-1400 Eastern
 - IEEE Project 2800 Website
 - <https://standards.ieee.org/project/2800.html>

- 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

U.S. Effective Dates of NERC Standards

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)

SME/Presenter:
 Elizabeth (Becky) Davis
Elizabeth.Davis@pjm.com
Regional_compliance@pjm.com



Member Hotline

(610) 666 – 8980

(866) 400 – 8980

custsvc@pjm.com