



FERC, NERC, and Regional Activities

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NERC Compliance
Reliability Standards & Compliance
Subcommittee
March 19, 2021

Standards	Project	Action	End Date
FAC-014-3	<p><u>Project 2015-09</u> Establish and Communicate System Operating Limits</p> <p>Background:</p> <ul style="list-style-type: none"> ➤ This project (purpose/industry need) is to revise the requirements for determining and communicating SOLs and IROLs. The project page includes Technical Rationale for Reliability Standard FAC-014-3, and includes all the requirements of the proposed version of FAC-014-3 Establish and Communicate System Operating Limits. ➤ FAC-014-3 posted redline ➤ FAC-014-3 posted redline of mapping document ➤ FAC-014-3 VRF/VSO justification redline to last posted ➤ FAC-014-3 Requirement Rationale 	<p>Formal Comment Period & Ballots</p>	<p>04/05/2021</p>

*All documents
may be found via
the [Project Page](#)*

Standards	Project	Action	End Date
Draft Reference Document	Draft Reference Document – 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 			

- Reliability Guidelines Posted
 - [Reliability Guideline](#): Model Verification of Aggregate DER Models used in Planning Studies
 - [Reliability Guideline](#): Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants

- ReliabilityFirst
 - Technical Talks with RF
 - April 19, 2021: 2:00 p.m. – 3:30 p.m. EST
 - Registered Entity Training for Align:
 - April 20, 2021: 9:00 a.m. – 12:00 a.m. EST
- SERC Reliability Corporation
 - Registered Entity Training for Align:
 - March 25, 2021: 9:00 a.m. – 11:00 a.m. EST
 - June 10, 2021: 9:00 a.m. – 11:00 a.m. EST

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Appendix



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

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
 - [Slide Presentation](#)
 - [Recording](#)

- 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>