

Reliability Compliance Update

Mark Kuras June 8, 2021; Planning Committee NERC Compliance

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Comment Period Open for Proposed Revisions to the NERC Rules of Procedure (due 06/28/21; submit comments electronically to ROPcomments@nerc.net)

- Section 300 (Reliability Standards Development)
- Appendix 3B (Procedure for Election of Members of the Standards Committee)
- Appendix 3D (Development of the Registered Ballot Body)

<u>Summary of Proposed Revisions to Section 300, Appendix</u> 3B, and 3D



ERO Enterprise Issues Extension of Self-Logging Program Expansion and Deferment of On-Site Activities

Due to the ongoing pandemic, the ERO Enterprise is further extending this expansion through December 31, 2021, to allow all registered entities to self-log instances of potential noncompliance with minimal or moderate risk related to their COVID-19 response. ERO Enterprise Guidance: Potential Noncompliance Related to Coronavirus Impacts.



NERC Inverter-Based Resource Performance Working Group (IRPWG) Webinar

- ➤ July 15, 2021 I 1:00 3:30 p.m. Eastern Time
- Reliability Guideline: Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plans

Meeting logistics included in Appendix



NERC – Second Episode of Quarterly Compliance Podcast

NERC released second installment of its quarterly compliance podcast "Currently Compliant"

- Episode 2 covers PRC-027-1 R2 and the related evidence and timelines as well as Supply Chain Risk Management
- https://vimeopro.com/nerclearning/currently-compliantpodcast/video/545682940

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- ReliabilityFirst
 - Technical Talks with RF
 - June 21, 2021: 2:00 p.m. 3:30 p.m. EST
 - Operational Resilience Webinar
 - June 08, 2021 11:30 a.m. 5:00 p.m.
- SERC Reliability Corporation
 - Registered Entity Training for Align:
 - June 10, 2021: 9:00 a.m. 11:00 a.m. EST

Registration Information via <u>SERC Newsletter</u>; Volume 9: Issue 2, Page 5

- The Scoop on Insider Threat Webinar
 - June 15, 2021: 9:00 a.m. 12:00 p.m. EST



U.S. Effective Dates of NERC Standards

Effective Date	Standards
July 1, 2021	TPL-007-4 Transmission System Planned Performance for Geomagnetic Disturbance Events (R12 & R13)
October 1, 2021	FAC-008-5 Facility Ratings Newly Added
January 1, 2022	PRC-012-2 Remedial Action Schemes (Requirement R9)
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)

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U.S. Effective Dates of NERC Standards

Effective Date	Standards
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)



U.S. Effective Dates of NERC Standards

Effective Date	Standards
July 1, 2023	TPL-001-5.1 Transmission System Planning Performance Requirements I 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, 11.3.1-11.3.2, 11.4, 11.4.3-11.4.3, 11.5, and 11.5.1)

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Appendix

Links to recent updates

- NERC Project 2019-06 Cold Weather Industry Webinar held April 14, 2021
 - Slide Presentation
 - Recording
- NERC Project 2017-01 Modifications to BAL-003 White Paper Webinar held April 13, 2021
 - Slide Presentation
 - Recording
- Human Performance in Electric Power Virtual Session 1
 - Streaming Webinar
 - <u>Tentative</u> schedule for future Human Performance sessions: July 15, October 21,
 December 2, 2021 from 1:00-5:00 p.m. Eastern Time



- IRPWG Webpage: https://www.nerc.com/comm/RSTC/Pages/IRPWG.aspx
- Reliability Guideline: Performance, Modeling, and Simulations of BPS-Connected Battery Energy Storage Systems and Hybrid Power Plants:
 - https://www.nerc.com/comm/RSTC_Reliability_Guidelines/Reliability_Guideline_BESS_Hybrid_Performance_Modeling_Studies_.pdf
- Meeting scheduled July 15, 2021; 1:00-3:30 p.m. Eastern
 - Teleconference: Meeting Registration