FERC, NERC, and Regional Activities

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Reliability Standards & Compliance Subcommittee (RSCS)

May 20, 2022

Standards	Project	Action	End Date
PER-003 PER-005 PER-006 TPL-007	**2022 Periodic Review Standard Review Team – Standards Grading** **Background:** NERC standards development has moved towards a more deliberate and measured pace after several years of activity to address outstanding Federal Energy Regulatory Commission directives, Paragraph 81 recommendations, Independent Expert Review Panel (IERP) recommendations, and emerging reliability risks. The primary focus of standards development activity has shifted to Periodic Reviews (PRs) to determine whether individual standards are necessary, clear, and efficient in addressing identified reliability risks. The 2022 Standards Grading material and questions posted for comment are an important part of this process to continuously improve the body of NERC standards and prioritize standards projects. Paragraph 81 Technical White Paper. https://www.nerc.com/pa/Stand/Project%20201302%20Paragraph%2081%20RF/P81_Phase_I_technical_white_paper_FINAL.pdf ➢ Link to Unofficial Comment Form: *https://www.nerc.com/pa/Stand/Standards%20Grading%20DL/2022_Standards_Grading_Unofficial_Comment_Form_04202022.docx*	**Comment Period**	06/03/22

Standards	Project	Action	End Date
EOP-011 EOP-012	**Project 2021-07** **Extreme Cold Weather Grid Operations, Preparedness, and Coordination** **Purpose/Industry Need:** To address the ten recommendations for new or enhanced NERC Reliability Standards proposed by the Joint Inquiry Report. Project is in two phases, current Phase I to address the following recommendations from the report:	**Join Ballot Pools** **Formal Comment Period & Ballot Period**	**06/02/22** **06/17/22**
	Key Recommendations		
	(New Standard EOP-012-1 Extreme Cold Weather Preparedness & Operations)		
	1d. Corrective Action Plans for Freeze-Related Causes		
	1e. Annual Training on Cold Weather Plans		
	1f. Operate to Specified Ambient Temperature, Weather		
	(Revisions to EOP-011-3 Emergency Operations)		
	1j. Overlap of Manual and Automatic Load Shed/UFLS		

Commenting and Balloting:

➢ Revisions to EOP-011-3 Emergency Operations

➢ New Standard EOP-012-1 Extreme Cold Weather Preparedness and Operations

  ➢ Requirements R1, R2, R4, and R6 are new Requirements

  ➢ Requirements R3 and R5 are carried over from EOP-011-2 with some revisions

➢ Implementation Plan

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Industry Webinar – May 24, 2022 from 1:00 – 2:30 p.m. Eastern

➢ ReliabilityFirst

   ➢ Technical Talks with RF

      ➢ June 20, 2022   10:00 a.m. – 11:00 a.m.

      ➢ July 18, 2022   2:00 p.m. – 3:30 p.m.

   ➢ RF CUG Meeting

      ➢ June 24, 2022   10:00 a.m. – 12:00 p.m.

        ➢ CUG = Compliance Users Group

- The 2022 Window for Gen Model is scheduled from May 1, 2022, to June 15, 2022

- Users may submit data for the 2022 Window via [Planning Center: Gen Model](#) tool.

- The read-only spreadsheet **is not a replacement for submitting MOD-032 data requirements** in the Gen Model tool. This is only used to assist our stakeholders by providing a read-only copy in advance of the upcoming Model Window.

- The links to the read-only spreadsheet and additional documentation for the 2022 Window can be found under the Gen Model section of the [Planning Center Tool Page](#).

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FERC, NERC, and Regional Activities

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Appendix

Project 2021-07 project page: https://www.nerc.com/pa/Stand/Pages/Project-2021-07-ExtremeColdWeather.aspx

EOP-011-3 redline: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Initial%20Ballot_EOP-011-3_redline_051922.pdf

EOP-011-3 clean: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Initial%20Ballot_EOP-011-3_clean_051922.pdf

EOP-012-1 redline: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Initial%20Ballot%20EOP-012-1_redline_051922.pdf

EOP-012-1 clean: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Initial%20Ballot_EOP-012-1_clean_051922.pdf

Implementation Plan: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Implementation%20Plan_051922.pdf

EOP-011-3 Technical Rationale: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Draft%20Technical%20Rationale%20for%20EOP-011-3_051922.pdf

EOP-012-1 Technical Rationale: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07%20Draft%20Technical%20Rationale%20for%20EOP-012-1_051922.pdf

Comment Form: https://www.nerc.com/pa/Stand/Project202107ExtremeColdWeatherDL/2021-07_Unofficial_Comment_Form_051922.docx

Effective Date	Standards
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)

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)

Effective Date	Standards
April 1, 2023	EOP-011-2 Emergency Preparedness and Operations IRO-010-4 Reliability Coordinator Data Specification & Collection TOP-003-5 Operational Reliability Data
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)

Effective Date	Standards
April 1, 2024	FAC-003-5 Transmission Vegetation Management FAC-011-4 System Operating Limits Methodology for the Operations Horizon FAC-014-3 Establish and Communicate System Operating Limits IRO-008-3 Reliability Coordinator Operational Analyses and Real-time Assessments PRC-023-5 Transmission Relay Loadability Implementation Plan PRC-002-3 Disturbance Monitoring and Reporting Requirements Implementation Plan PRC-026-2 Relay Performance During Stable Power Swings Implementation Plan TOP-001-6 Transmission Operations