

NERC and Regional Coordination Update



System Operations Subcommittee
Preston Walker
January 4, 2018



NERC Standards Under Development

Standards	Project	Action	End Date
	<p>Project 2017-07 Standards Alignment with Registration</p> <p>Applicability: Purchasing-Selling Entity (PSE), Interchange Authority (IA), Distribution Provider (DP), Balancing Authority (BA)</p> <p>Purpose:</p> <ul style="list-style-type: none">• With the deregistration of Load Serving Entities (LSEs) from the NERC Registry, this SAR proposes to revise Standards with the term “Load Serving Entity (LSE)” with “Distribution Provider (DP)”.• This SAR also proposes to combine Project 2017-07 Standards Alignment with Registration SAR and the MOD-032-1 SAR into a single SAR since both have the same purpose to replace “LSE” with “DP”	<p>Comment Period</p>	<p>1/9/2018</p>



NERC Standards Under Development

Standards	Project	Action	End Date
	<p>Modifications to the NERC Rules of Procedure (ROP) Appendix 4C (Compliance Monitoring and Enforcement Program)</p> <p>Purpose:</p> <p>The Consolidated Hearing Process in Appendix 4C is the method used to conduct hearings and issue decisions concerning disputed compliance matters (noncompliance, mitigation plans, remedial action, penalties, etc.). In this revision of the ROP, NERC proposes to:</p> <ul style="list-style-type: none">• increase the number of members in the Consolidated Hearing Body to five, instead of four to prevent a tie; and• replace the term “segment” with “sector” to align with the Appendix 2 definitions and the Regional Delegation Agreements between NERC and the REs that address compliance hearings	Comment Period	1/14/2018



NERC Standards Under Development

Standards	Project	Action	End Date
NUC-001-3	<p>Project 2017-05 NUC-001-3 Periodic Review</p> <p>Applicability: BA, DP, GO, GOP, LSE, PC, RC, TO, TOP, TP, TSP</p> <p>Purpose: The periodic review comprehensively reviews the Standards to evaluate, for example, whether the Requirements are clear and unambiguous.</p>	Comment Period	1/29/2018



NERC Standards Under Development

Standards	Project	Action	End Date
	<p>Draft Reliability Guideline: Methods for Establishing IROLS</p> <p>Applicability: RC, PC, TOP, TP</p> <p>Purpose:</p> <p>The goal of this guideline is to provide guidance and technically sound methods for the industry in establishing Interconnection Reliability Operating Limits (IROLS). The guideline provides an overall framework and detailed technical reference material related to the assessment of the following to ensure Reliable Operation of the BPS:</p> <ul style="list-style-type: none">• System Instability• Uncontrolled Separation• Cascading	<p>Comment Period</p>	<p>1/29/2018</p>



NERC Standards Under Development

Standards	Project	Action	End Date
	<p>Draft Reliability Guideline: Cyber Intrusion Guide for System Operators</p> <p>Applicability: RC, TO, TOP, GOP, BA</p> <p>Purpose: This guideline is intended to assist System Operators in detecting and responding to potential cyber security incidents and provides guidance on when to activate your entity-specific incident reporting procedures.</p>	Comment Period	1/29/2018

➤ **April 1, 2018**

- IRO-018-1(i) – Reliability Coordinator Real-time Reliability Monitoring and Analysis Capabilities
- TOP-010-1 – Real-time Reliability Monitoring and Analysis Capabilities

➤ **July 1, 2018**

- MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/VAR Control Functions (R2, R2.1 – R2.1.6)
- MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (R2, R2.1 – R2.1.5)
- TOP-001-4 – Transmission Operations
- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R2)

➤ **January 1, 2019**

- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R5)



NERC Standards Subject to Future Enforcement

➤ **January 1, 2021**

- PRC-026-1 – Relay Performance During Stable Power Swings (R2 - R4)
- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6)

➤ **January 1, 2022**

- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R3, R4, R7)

Questions?

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