



NERC and Regional Coordination Update



Reliability Standards and Compliance Subcommittee
Preston Walker
November 16, 2017



NERC Standards Under Development

Standards	Project	Activity	Due Date
BAL-003-1.1	<p>Project 2017-01 – Modifications to BAL-003-1.1 Standard Authorization Request</p> <p>Applicability: BA</p> <p>Purpose : The Second SAR for this Standard takes a two phase approach:</p> <p>Phase 1: Address the issues identified in the initial SAR submitted by the NERC Resource Subcommittee.</p> <p>Phase 2:</p> <ol style="list-style-type: none">1. Establish a real-time Reliability Standard addressing the necessary frequency response to maintain reliability2. Establish comparability for the correct responsible entity;3. Develop real-time measurements incorporating topology difference, and4. Eliminate the incorrect indicators. <p>PJM Position:</p> <p>PJM is currently drafting comments for this project.</p>	Comments	12/1/2017



NERC Standards Subject to Future Enforcement

➤ **January 1, 2018**

- BAL-002-2 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event
- BAL-502-RF-03 – Planning Resource Adequacy Analysis, Assessment and Documentation
- PRC-006-SERC-02 – Automatic Underfrequency Load Shedding Requirements
- PRC-026-1 – Relay Performance During Stable Power Swings (R1)

➤ **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



NERC Standards Subject to Future Enforcement

➤ 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)

➤ 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)



2018 Audit Schedule

2018	
Duke Energy Ohio/Kentucky	March 5-9, 2018
AEP	May 7-11, 2018
UGI	June 4-8, 2018
PHI (Delmarva/ACE/PEPCo)	Oct. 22-26, 2018
Cleveland Public Power	Oct. 29 - Nov. 2, 2018