



NERC and Regional Coordination Update



Reliability Standards and Compliance Subcommittee
Preston Walker
April 21, 2017



NERC Standards Under Development

Standards	Project	Activity	Due Date
	<p>Revisions to the NERC Standard Processes Manual</p> <p>A 45-day formal comment period is open through Wednesday, May 3, 2017 for the following revised sections of the NERC Standards Process Manual (SPM):</p> <ul style="list-style-type: none">• Section 2.1 - Definition of a Reliability Standard;• Section 3.7 - Governmental Authorities;• Section 6.0 - Process for Conducting Field Tests;• Section 7.0 - Process for Developing Interpretations;• Section 8.0 - Process for Appealing an Action or Inaction; and• Section 11.0 - Process for Approving Supporting Documents. <p>An initial ballot will be conducted April 24 – May 3, 2017.</p> <p>PJM Agrees with revisions</p>	Comments and Ballots	5/3/2017



NERC Standards Subject to Future Enforcement

- **July 1, 2017**
 - MOD-033-1 - Steady-State and Dynamic System Model Validation
 - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R1)
- **October 1, 2017**
 - COM-001-3 – Communications
 - M-01 Revisions (PJM Internal, and TO Internal Communications)
- **January 1, 2018**
 - BAL-002-2 – Disturbance Control Standard – Contingency Reserve for Recovery from a Balancing Contingency Event
 - 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)
 - 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)