NERC and Regional Coordination Update

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NERC and Regional Coordination  
Planning Committee  
April 13, 2017
The purpose of this project is to conduct a periodic review of a subset of the VAR Reliability Standards. The periodic review comprehensively reviews Standards to evaluate, for example, whether the requirements are clear and unambiguous. The periodic review will include background information, along with any associated worksheets or reference documents, to guide a comprehensive review that results in a recommendation that the Reliability Standard should be:

1. reaffirmed as is (i.e., no changes needed);
2. revised (which may include revising or retiring one or more requirements); or
3. withdrawn.

**PJM agrees with revisions and will submit comments**
NERC Standards Under Development

Revisions to the NERC Standard Processes Manual

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):

- 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.

The ballot pool is being formed through **Tuesday, April 18, 2017**. An initial ballot will be conducted **April 24 – May 3, 2017**.

PJ M Agrees with revisions
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

- **January 1, 2018**
  - 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 (Requirements 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)