



# Reliability Standards and Compliance Subcommittee

November 19, 2015

- 1) Administration
  - a. Call to Order / Rolle Call
  - b. Review of Administrative Documents:
    - i. Antitrust Guidelines
    - ii. Code of Conduct
    - iii. Compliance Disclaimer
    - iv. Media Statement
  - c. Additions to / approval of the Agenda
  - d. Review and approval of the Minutes from the October RSCS meetings

- 2) PJM Compliance Activities:
  - a. Manual Updates
    - i. Mr. Caven will review recent revisions to PJM Manuals 03, 10, 14d, and 39.
  - b. Review of NERC Standard Drafting Team Nomination Opportunities (Mr. Scanlon, Mr. Moleski)

## 2) PJM Compliance Activities:

c. PJM Winter Reliability Criteria Update (Mr. Sims)

d. Mr. D'Antonio will discuss NERC Event Analysis Reporting and the NATF

### 3) FERC Activities

Mr. Holman will provide an update to the membership on the activities, issues, and items of interest regarding FERC

### 4) NERC Activities

- a. Committee Updates (Mr. Holman)
- b. Standards under development (Mr. Kuras)



# NERC Standards Under Development

Standards	Project	Activity	Due Date
<b>BAL-005-0.2b</b> <b>BAL-006-2</b> <b>FAC-001-1</b>	<p><b>Project 2010-14.2.1 Phase 2 of Balancing Authority Reliability-based Controls</b></p> <p>BARC 2 Periodic Review Team (PRT) recommended to revise BAL-005-0.2b and BAL-006-2. Second Drafts of BAL-005-1 and FAC-001-3 are posted for comments. Revisions to existing versions include the following:</p> <ol style="list-style-type: none"> <li>1. BAL-005-1: Retiring several requirements and moving/merging content of the remaining requirements. Previous version had 17 requirements, new one has 7.</li> <li>2. FAC-001-3: Added various sub-requirements to requirements of FAC-001-2 as a result of moving BAL-005-0.2b R1 to FAC-001-3</li> </ol> <p>No change to BAL-006-2 this posting</p> <ol style="list-style-type: none"> <li>1. BAL-006-3: No change to any requirements in BAL-006-2 except for R3, which has been moved to BAL-005-1</li> </ol>	<p><b>Additional Ballot</b></p> <p><b>Comments Close</b></p>	<p><b>12/31/15</b>  <b>– 1/11/16</b></p> <p><b>1/11/16</b></p>



# NERC Standards Under Development

Standards	Project	Activity	Due Date
<b>TPL-001-5 SAR</b>	<b>Project 2015-10 Single Points of Failure TPL-001</b>  The SPCS and the SAMS conducted an assessment of protection system single points of failure in response to FERC Order No. 754, including analysis of data from the NERC Section 1600 Request for Data or Information. The assessment confirms the existence of a reliability risk associated with single points of failure in protection systems that warrants further action.  Recommended changes to TPL-001-4 are included in the SAR to enhance contingency definitions and make additions to extreme contingency definitions.	<b>Comments Close</b>	<b>12/17/15</b>

- January 1, 2016
  - FAC-001-2 - Facility Interconnection Requirements
  - FAC-002-2 - Facility Interconnection Studies
  - NUC-001-3 - Nuclear Plant Interface Coordination
  - PRC-005-4 – Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance
  
- April 1, 2016
  - PRC-005-3 - Protection System and Automatic Reclosing Maintenance
  - PRC-005-3(i) - Protection System and Automatic Reclosing Maintenance (w/disp gen)



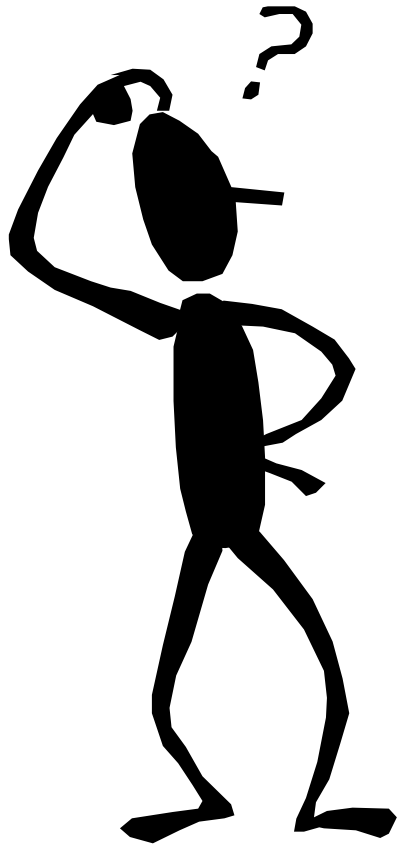
➤ July 1, 2016

- BAL-001-2 - Real Power Balancing Control Performance
- COM-002-4 - Operating Personnel Communications Protocols
- MOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability
- MOD-031-1 - Demand and Energy Data
- PER-005-2 - Operations Personnel Training
- PRC-002-2 - Disturbance Monitoring and Reporting Requirements
- PRC-004-4 - Protection System Misoperation Identification and Correction;
- PRC-019-1 - Coord of Gen Unit or Plant Capabilities, Voltage Regulating Controls, and Protection
- PRC-019-2 - Coord of Gen Unit or Plant Capabilities, Voltage Regulating Controls, and Protection
- PRC-024-1 - Generator Frequency and Voltage Protective Relay Settings
- PRC-024-2 - Generator Frequency and Voltage Protective Relay Settings

➤ July 1, 2017

- MOD-033-1 - Steady-State and Dynamic System Model Validation





THANK  
YOU