



Reliability Standards and Compliance Subcommittee

December 18, 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 November RSCS meeting



2) PJM Compliance Activities:

a. Manual Updates

- i. Mr. Boyle will review recent revisions to PJM Manuals 40
- ii. Mr. Pulong will review PJM Manual 13
- iii. Mr. Herman will present Manual 14B updates in alignment with the new TPL-001-4 requirements

b. NERC Standard Drafting Team Opportunities (Mr. Moleski)



2) PJM Compliance Activities:

- c. Mr. Moleski will outline the reasons for the recent retirement of CB004 and CB010.
- d. Mr. Sims will update the Subcommittee on the Winter Reliability Criteria PJM Winter Reliability Criteria Update (Mr. Sims)



2) PJM Compliance Activities:

- e. Mr. Kuras will discuss MOD-031-1 changes that will take effect 7/1/2016.
- f. Mr. Tam will outline the ComEd reactive interface definition change
- g. Mr. Kappagantula will review CB021 on PER-005.

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. Temple)
- c. 2016 ERO Enterprise CMEP (Mr. Kappagantula)



NERC Standards Under Development

Standards	Project	Activity	Due Date
BAL-005-0.2b BAL-006-2 FAC-001-1	<p>Project 2010-14.2.1 Phase 2 of Balancing Authority Reliability-based Controls</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"> BAL-005-1: Retiring several requirements and moving/merging content of the remaining requirements. Previous version had 17 requirements, new one has 7. 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 <p>No change to BAL-006-2 this posting</p> <ol style="list-style-type: none"> BAL-006-3: No change to any requirements in BAL-006-2 except for R3, which has been moved to BAL-005-1 	<p>Additional Ballot</p> <p>Comments Close</p>	<p>12/31/15 – 1/11/16</p> <p>1/11/16</p>



NERC Standards Subject to Future Enforcement

- 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)



NERC Standards Subject to Future Enforcement

➤ July 1, 2016

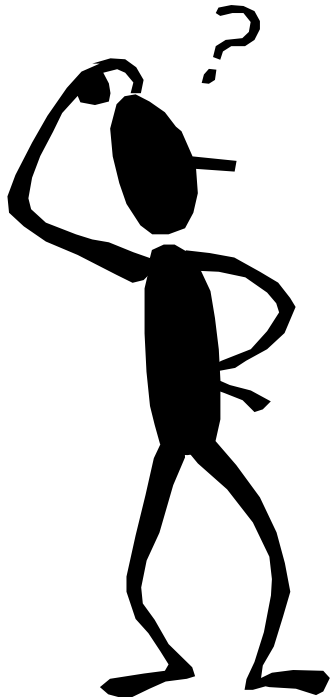
- BAL-001-2 - Real Power Balancing Control Performance
- COM-002-4 - Operating Personnel Communications Protocols
- MOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability
- MOD-031-1 - Demand and Energy Data
- PER-005-2 - 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



5. Member Issues





THANK
YOU