



NERC and Regional Coordination Update

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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>

Standards	Project	Activity	Due Date
IRO-018-1 TOP-010-1	<p>Project 2009-02 Real-time Reliability Monitoring and Analysis Capabilities</p> <p>Project addresses the recommendations from NERC Operating Committee’s Real-time Best Practices Task Force, FERC Order 693 directives, and BES event reports. Second drafts of both standards posted for comment and ballot. Revisions to posted drafts include:</p> <ol style="list-style-type: none"> 1. IRO-018-1 – Applicable to RCs <ol style="list-style-type: none"> i. R1.3 asks for actions RC shall take to resolve Real-time data quality issues with <u>“when data quality affects Real-time Assessments.”</u> This resulted in deletion of R2 & R4, requirements that dealt with informing System Operators of the quality of data and analysis used in Real-time assessments. ii. R3 – removed word “independent” to clarify that each RC shall have an alarm process to provide notifications to System Operators when Real-time monitoring alarm processor fails 2. TOP-010-1 – Applicable to TOPs & BAs <ol style="list-style-type: none"> i. Deleted sub-sub requirements (1.1.1-1.1.4, 2.1.1-2.1.4). Other changes very similar to IRO-018-1 changes mentioned above. 3. Updated Guidelines and Technical Basis sections for both standards. 	<p>Additional Ballot</p> <p>Comments Close</p>	<p>1/15/2016 – 1/25/16</p> <p>1/25/16</p>

- 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

- January 1, 2017
 - IRO-010-2 – Reliability Coordinator Data Specification and Collection
 - TOP-003-3 – Operational Reliability Data
- April 1, 2017
 - EOP-011-1 – Emergency Operations
 - IRO-001-4 – Reliability Coordination – Responsibilities
 - PRC-010-1 – Undervoltage Load Shedding
 - PRC-010-2 – Undervoltage Load Shedding
 - TOP-001-3 – Transmission Operations
 - TOP-002-4 – Operations Planning
- July 1, 2017
 - MOD-033-1 - Steady-State and Dynamic System Model Validation

