



NERC and Regional Coordination Update

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NERC and Regional Coordination

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NERC Standards Under Development

Standards	Project	Activity	Due Date
PRC-012-2	Project 2010-05.3 Phase 3 of Protection Systems: Remedial Action Schemes (RAS)	Comments Close	3/18/16
	<p>In early 2011, NERC staff decided to divide Project 2010-05: Protection Systems into phases. Phase 1 addressed the Misoperations of Protection Systems and was adopted by the NERC BOT on August 14, 2014. Phase 2 revised the definition of Remedial Action Scheme (RAS) and was adopted by the NERC BOT on November 13, 2014. Phase 3 is intended to address all aspects of RAS and Special Protection Systems (SPS) contained in the RAS/SPS-related Reliability Standards.</p> <p>This version establishes the concept of limited impact RAS.</p>	Additional Ballot	3/9/16 to 3/18/16

➤ 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(i) - 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 (R1 and R2)
 - TOP-003-3 – Operational Reliability Data (All Requirements but R5)
- April 1, 2017
 - EOP-011-1 – Emergency Operations
 - IRO-001-4 – Reliability Coordination – Responsibilities
 - IRO-002-4 - Reliability Coordination — Monitoring and Analysis
 - IRO-008-2 – Reliability Coordinator Operational Analyses and Real-time Assessments
 - IRO-010-2 – Reliability Coordinator Data Specification and Collection (R3)
 - IRO-014-3 — Coordination Among Reliability Coordinators
 - IRO-017-1 — Outage Coordination
 - PRC-010-1 – Undervoltage Load Shedding
 - TOP-001-3 – Transmission Operations
 - TOP-002-4 – Operations Planning
 - TOP-003-3 – Operational Reliability Data (R5)



NERC Standards Subject to Future Enforcement

- April 2, 2017
 - PRC-004-5(i) - Protection System Misoperation Identification and Correction
 - PRC-010-2 – Undervoltage Load Shedding
- July 1, 2017
 - MOD-033-1 - Steady-State and Dynamic System Model Validation

