



# NERC and Regional Coordination Update

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NERC and Regional Coordination

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# NERC Standards Subject to Future Enforcement

➤ January 1, 2016

**PRC-005-6 – Protection System, Automatic Reclosing, and Sudden Pressure Relaying Maintenance** became effective. Previous PRC-005 Reliability Standard versions PRC-005-2(ii), PRC-005-3, PRC-005-3(i), PRC-005-3(ii), PRC-005-4, and PRC-005-5 have been retired without ever becoming effective.

Under the approved PRC-005-6 implementation plan, all Components with existing requirements under PRC-005-2(i) will continue to follow the PRC-005-2(i) implementation plan, which is incorporated by reference. However, implementation of requirements for new systems and Components added in the subsequent PRC-005 standard versions will be governed according to a new, streamlined compliance date schedule based on the regulatory approval date of PRC-005-6. Entities will be required to demonstrate compliance with the various requirements of this Reliability Standard for their newly applicable Components beginning in 2017.

➤ 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
- PRC-002-2 – Disturbance Monitoring and Reporting Requirements

- 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)



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- 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

