



Standards under Development

Srinivas Kappagantula, Sr. Analyst
Mark Kuras, Sr. Lead Engineer
Reliability Standards and Compliance Subcommittee
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NERC Standards Under Development

Standards	Project	Activity	Due Date
IRO-002-5 TOP-001-4	<p>Project 2016-01 Modifications to TOP and IRO Standards</p> <p>SDT modified TOP-001-3 and IRO-002-4 to address reliability concerns from FERC Order 817. These concerns relate to</p> <ul style="list-style-type: none">i. Monitoring non-BES facilitiesii. Redundancy and diverse routing of data exchange capabilitiesiii. Testing of alternate or less frequently used data exchange capability <p>Revisions to IRO-002-5 since last posting</p> <ul style="list-style-type: none">i. Updated rationale for R1 and R2ii. Updated testing frequency of primary Control Center data exchange capabilities from monthly to 90 calendar days (R3), in line with R21 of TOP-001-3 <p>Revisions to TOP-001-4 since last posting</p> <ul style="list-style-type: none">i. Revised rationale and measures for R10, R19, R20, R22, and R23	Ballot and Comments	10/14/2016



NERC Standards Subject to Future Enforcement

- October 1, 2016
 - FAC-003-4 - Transmission Vegetation Management
 - MOD-031-2 - Demand and Energy Data
- 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)



NERC Standards Subject to Future Enforcement

- April 1, 2017
 - EOP-004-3 – Event Reporting
 - EOP-010-1 – Geomagnetic Disturbance Operations (Requirement 2)
 - EOP-011-1 – Emergency Operations
 - FAC-010-3 - System Operating Limits Methodology for the Planning Horizon
 - FAC-011-3 - System Operating Limits Methodology for the Operations Horizon
 - 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
 - MOD-029-2a – Rated System Path Methodology
 - MOD-030-3 – Flowgate Methodology



NERC Standards Subject to Future Enforcement

- April 1, 2017 (continued)
 - PRC-010-1 – Undervoltage Load Shedding
 - PRC-015-1 - Remedial Action Scheme Data and Documentation
 - PRC-016-1 - Remedial Action Scheme Misoperations
 - PRC-017-1 - Remedial Action Scheme Maintenance and Testing
 - PRC-023-4 - Transmission Relay Loadability
 - TOP-001-3 – Transmission Operations
 - TOP-002-4 – Operations Planning
 - TOP-003-3 – Operational Reliability Data (R5)
- April 2, 2017
 - PRC-004-5(i) - Protection System Misoperation Identification and Correction
 - PRC-010-2 – Undervoltage Load Shedding



NERC Standards Subject to Future Enforcement

- July 1, 2017
 - MOD-033-1 - Steady-State and Dynamic System Model Validation
- January 1, 2018
 - PRC-026-1 – Relay Performance During Stable Power Swings (R1)
- July 1, 2018
 - MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions (Requirements R2, 2.1–2.1.6)
 - MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (Requirements R2, 2.1–2.1.5)
- January 1, 2020
 - PRC-026-1 – Relay Performance During Stable Power Swings (R2-R4)