



Reliability Compliance Update

System Operations Subcommittee
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April 26, 2018



NERC Standards Under Development

Standards	Project	Action	End Date
BAL-002-3	BAL-002-3 Disturbance Control Standard—Contingency Reserve for Recovery from a Balancing Contingency Event Applicability: BA, RSG Purpose: FERC directed NERC to develop modifications to Requirement R1 to require Balancing Authorities or Reserve Sharing Groups: (1) to notify the reliability coordinator of the conditions set forth in Requirement R1, Part 1.3.1 preventing it from complying with the 15-minute ACE recovery period; and (2) to provide the reliability coordinator with its ACE recovery plan, including a target recovery time.	<ul style="list-style-type: none">• Comment• Ballot	05/07/2018



NERC Standards Under Development

Standards	Project	Action	End Date
PER-003-2	System Operator Certification Program Survey Applicability: System Operators Purpose: The Personnel Certification Governance Committee (PCGC) is in the process of reviewing the NERC System Operator Certification (SOC) program. Industry input is a critical part of the process. The PCGC is requesting input from industry stakeholders related to the SOC program for potential future program development and/or improvement.	Survey	06/15/2018

➤ July 1, 2018

- MOD-026-1 – Verification of Models and Data for Generator Excitation Control System or Plant Volt/VAR Control Functions (R2, R2.1 – R2.1.6)
- MOD-027-1 – Verification of Models and Data for Turbine/Governor and Load Control or Active Power/Frequency Control Functions (R2, R2.1 – R2.1.5)
- TOP-001-4 – Transmission Operations
- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R2)

➤ January 1, 2019

- BAL-005-1 – Balancing Authority Control
- TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R5)

➤ April 1, 2019

- EOP-004-4 – Event Reporting
- EOP-005-3 – System Restoration from Blackstart Resources
- EOP-006-3 – System Restoration Coordination
- EOP-008-2 – Loss of Control Center Functionality



NERC Standards Subject to Future Enforcement

- **January 1, 2020**
 - PRC-026-1 – Relay Performance During Stable Power Swings (R2 - R4)
- **July 1, 2020**
 - PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)
- **January 1, 2021**
 - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R6)
 - PRC-012-2 – Remedial Action Schemes
- **January 1, 2022**
 - TPL-007-1 – Transmission System Planned Performance for Geomagnetic Disturbance Events (R3, R4, R7)
- **July 1, 2022**
 - PRC-002-2 – Disturbance Monitoring and Reporting Requirements (50% compliance for R2–4, 6–11)

Questions?

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