



# Reliability Compliance Update

Reliability Standards and Compliance Subcommittee  
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April 20, 2018



# NERC Standards Under Development

Standards	Project	Action	End Date
<b>BAL-002-3</b>	<b>BAL-002-3 Disturbance Control Standard—Contingency Reserve for Recovery from a Balancing Contingency Event</b>  <b>Applicability:</b> BA, RSG  <b>Purpose:</b> 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"><li>• Comment</li><li>• Ballot</li></ul>	<b>05/07/2018</b>



# NERC Standards Under Development

Standards	Project	Action	End Date
PER-003-2	<b>System Operator Certification Program Survey</b>  <b>Applicability:</b> System Operators  <b>Purpose:</b> 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



# NERC Standards Subject to Future Enforcement

## ➤ 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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