



# NERC and Regional Coordination Update

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Planning Committee  
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## NERC Standards Under Development

Standards	Project	Activity	Due Date
EOP-004-4	<p><b>Project 2015-08 Emergency Operations</b></p> <p>Part of the Emergency Operations Periodic Review Team (Project 2015-02) performed a comprehensive review of a subset of Emergency Operations Standards (EOP-004, EOP-005, EOP-006 and EOP-008) to evaluate, for example, whether the requirements are clear and unambiguous. The Periodic Review included background information, along with any associated worksheets or reference documents, to guide a comprehensive review that resulted in the following recommendations:</p> <p>EOP-004-4 v1 Revise the standard to remove mention of weekends and now just says by the end of next business day</p> <p>EOP-004 has a separate Ballot and Commenting period from the other EOP standards that were reviewed</p>	<b>Ballot and Comments</b>	<b>1/6/2017</b>



## NERC Standards Subject to Future Enforcement

- 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)