

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Prioritization

April 2025

RELIABILITY | RESILIENCE | SECURITY

- High Priority Projects - addressing a significant risk, and that often includes a firm timeline to complete.
- Criteria
 - NERC or FERC directive with a set due date;
 - NERC work plan priority;
 - Compliance feedback or study to address a specific risk; or
 - Stakeholder feedback to address a specific risk

- Medium - must steadily progress, but do not include a firm timeline.
- Criteria
 - Tandem projects to a high priority project;
 - Address an emerging risk;
 - Outstanding regulatory directives without a regulatory deadline;
 - Compliance feedback or study to address a specific risk;
 - Stakeholder feedback to address a specific risk; or
 - Reliability Standard clarification

- Low - will be advanced as time and resources permit.
- Criteria
 - Outstanding requirements that are known candidates for retirement;
 - Stakeholder feedback to address a specific risk; or
 - Reliability Standard correction

- April 2025:
 - 2024-03 Revisions to EOP-012-2

- August 2025:
 - 2024-01 Rules of Procedure Definitions Alignment (GO and GOP) – Phase 1
- Oct 2025:
 - Data Sharing and Model Validation projects related to FERC Order 901 Milestone 3
 - 2020-06 Verification of Models and Data for Generators
 - 2021-01 System Model Validation of IBRs
 - 2022-02 Uniform Modeling Framework of IBRs
- Dec 2025:
 - 2023-06 CIP-014 Risk Assessment Refinement
 - 2024-02 Planning Energy Assurance

Anticipated adoption dates will be updated as projects progress

Completed by End of 2025		
2020-06* Verification of Models and Data for Generators	2021-01* System Model Validation of IBRs	2022-02* Uniform Modeling Framework of IBRs
2023-06 CIP-014 Risk Assessment Refinement (Physical Security)	2024-01 Rules of Procedure Definitions Alignment (GO/GOP)	2024-02 Planning Energy Assurance

* Milestone 3 Project

Anticipated Percentage of High Priority Projects

	Apr	May	Jun	Jul
High	6	6	8*	8*
Medium	4	4	4	4
Low	8	8	8	8
Total	18	18	20	20
High Percentage	33%	33%	40%	40%

- 12 medium and low priority projects in Q2
- During Q2:
 - Medium can do formal postings
 - Low can do informal postings
- Anticipated 2025 Board adoption dates and beyond

**Includes two potential standards development project based on FERC Notice of Proposed Rulemaking Docket No. RM24-4-000*

Completed By 2025 and Beyond		
2023-01 EOP-004 IBR Event Reporting	2022-04 EMT Modeling	2023-09 Risk Management for Third Party Cloud Services
	2021-03 Modifications to CIP-002 (Phase 2)	

Completed By 2025 and Beyond		
2017-01 Modifications to BAL-003-1.1	2019-04 Modifications to PRC-005-6	2021-02 Modifications to VAR-002-4.1
2021-08 Modifications to FAC-008	2022-05 CIP-008 Reporting Threshold	2023-05 FAC-001/FAC-002 DER
2023-08 MOD-031 Demand and Energy		2023-07 TPL-008 Performance for Extreme Weather (Phase 2)

- SARs also submitted by industry are expected
 - Canadian Variance for EOP-012
- SARs on the horizon being drafted by Engineering and RSTC working groups
- Potential standards development project based on FERC Notice of Proposed Rulemaking Docket No. RM24-4-000 from September 19, 2024, FERC open meeting
 - Critical Infrastructure Protection Reliability Standard CIP-015-1 – Cyber Security – Internal Network Security Monitoring
 - Supply Chain Risk Management Reliability Standards Revisions



Questions and Answers