

NERC

NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Prioritization

December 2024

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;
 - 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

- **Feb 2024:**
 - 2021-07 Extreme Cold Weather Grid Operations, Preparedness, and Coordination
 - 2022-01 Reporting ACE Definition and Associated Terms
- **May 2024:**
 - 2023-03 Internal Network Security Monitoring
 - 2016-02 Modifications to CIP Standards
- **Oct 2024:**
 - IBR performance and disturbance monitoring projects related to FERC Order 901 Milestone 2
 - Project 2020-06 Verifications of Models and Data Generators (IBR Definition)
 - Project 2020-02 Modifications to PRC-024 (Generator Ride-through)
 - Project 2021-04 Modifications to PRC-002-2
 - Project 2023-02 Analysis and Mitigation of BES Inverter-Based Resource Performance Issues

- Dec 2024*:
 - 2023-07 Transmission System Planning Performance Requirements for Extreme Weather
 - 2023-04 Modifications to CIP-003
 - 2021-03 CIP-002 (Phase 1 -TOCC SAR)
 - 2022-03 Energy Assurance (Operations)

** Denotes anticipated adoption dates*

- March 2025:
 - 2024-03 Revisions to EOP-012-2
- May 2025:
 - 2024-01 Rules of Procedure Definitions Alignment (GO and GOP) – Phase 1
- Oct 2025:
 - IBR performance and disturbance monitoring projects related to FERC Order 901 Milestone 3
- 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 the End of 2024		
2020-02* Modifications to PRC-024 (generator ride-through)	2021-03 Modifications to CIP-002 (TOCC)	2023-07 TPL-008 Performance for Extreme Weather
2021-04* Modifications to PRC-002 (data sharing)	2023-04 CIP-003 Low Impact Criteria	2022-03 Energy Assurance (Operations)
2023-02* Performance of IBRs		
2020-06* Verification of Models and Data for Generators (Definitions Only)		

**Milestone 2 projects*

Completed By the End of 2025

2020-06* Verification of Models and Data for Generators	2024-02 Energy Assurance (Planning)	2024-01 Rules of Procedure Definitions Alignment
2021-01* Modifications to MOD-025 and PRC-019		2024-03 Revisions to EOP-012-2
2022-02* Uniform Modeling Framework for IBR		2023-06 Physical Security

** Milestone 3 Project*

Percentage of High Priority Projects					
	Dec	Jan	Feb	Mar	Apr
High	11	7	7	9	7
Medium	3	4	4	4	4
Low	7	8	8	8	8
Total Project	21	19	19	21	19
High Percentage	52%	37%	37%	43%	37%

- 12 medium and low priority projects in Q1
- During Q1:
 - Medium can do formal postings
 - Low can do informal postings
- Anticipated 2025 Board adoption dates and beyond

Completed By 2025 and Beyond

<p>2023-01 EOP-004 IBR Event Reporting</p>	<p>2022-04 EMT Modeling</p>	<p>2023-09 Risk Management for Third Party Cloud Services</p>
	<p>2021-03 Modifications to CIP-002 (Phase 2)</p>	

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
- 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

A map of North America is shown in a light blue color. A dark blue horizontal band runs across the middle of the map, partially overlapping the text. The text "Questions and Answers" is centered within this band.

Questions and Answers