Northeast Power Coordinating Council

Reliability Assessment Program (NRAP) Highlight Report

Prepared for the Reliability Coordinating Committee

June 3, 2026

Distributed to:

- Members, Reliability Coordinating Committee
- Members, Compliance Committee
- Members, Regional Standards Committee
- Members, Task Force on System Studies
- Members, Task Force on System Protection
- Members, Task Force on Coordination of Planning
- Members, Task Force on Coordination of Operation
- Members, Task Force on Infrastructure Security and Technology
- Chair, Working Groups, and NPCC Staff

TABLE OF CONTENTS

Reliability Standards

Regional Standards Committee (RSC)

Assignment	The NPCC Regional Standards Committee (RSC), a committee of the NPCC Board, is charged with management and maintenance of the NPCC Regional Standard Processes Manual (approved by FERC Dec. 23, 2014). The RSC considers requests for new or revised regional standards and is available for advisement to the NPCC Board of Directors on standards related matters. The RSC works in coordination with the Regional Standards Process Manager (RSPM), who is the administrator for the NPCC Regional Standard Processes Manual. In addition, the RSC reviews, comments on, and develops ballot recommendations for the NERC Reliability Standards under review or development, provides oversight for the NPCC Regional Reliability Directories which contain NPCC's more stringent regional Criteria and supporting procedures and guidelines, and also conducts and coordinates the NPCC Cost Effectiveness Analysis Procedure (CEAP) for evaluation of the cost effectiveness of NPCC's Regional Standards and Directories. The RSC provides input to the NERC "Periodic Review Projects" and the NERC version of the CEAP being referred to as cost effectiveness and is providing input into the "Standards Efficiency Review" (SER) project. The SER allows the industry the opportunity to identify potential standard requirements which could be candidates for retirement. The RSC also discusses avenues to address potential reliability related issues as well as opportunities to enhance reliability associated with the deployment of new resource technologies. The RSC coordinates work with the RCC and CC to address any issues identified with standards to improve reliability. The RSC also is sanctioned in the Compliance Guidance Policy process to vet potential approaches to compliance prior to submission to NERC and is engaged in revising the NPCC Regional Standard Processes Manual. The RSC will also serve as a liaison for the Northeast Region to the NERC RSTC for any Standards related recommendations.
Status	The RSC is focused on the review of each of the NERC Reliability Standards as they are developed. The RSC is currently reviewing all the FERC Orders and NOPRs that pertain to Reliability Standards. The RSC develops recommendations for membership on ballots when posted. The RSC also supports the NERC Standards Efficiency Review, Functional Model Working Group, NERC Standards Committee, and the NERC Standards Committee Process Subcommittee. The RSC continues to participate in the NERC Standards Development Processes and the Results Based Standards Initiative through its support of the Standards Committee Process Subcommittee and solicits members for the NERC drafting teams as necessary to ensure NPCC is adequately represented. The RSC has been overseeing the Strategic Review of NPCC Criteria.

Reliability Standards

Regional Standards Committee (RSC)	
Assignment	The RSC continues to consider enhancements to the NPCC Website to provide further uniformity and consistency with that of NERC and other Regions.
Status	The RSC continues to monitor and evaluate emerging risks, including large load additions, the growing penetration of utility-scale distributed energy resources, and the impacts of artificial intelligence and other large loads. The committee remains actively engaged in NERC standards activities, including participation in the implementation of the Modernization of Standards Processes and Procedures. In addition, NPCC RSC standards staff hosted the PRC-006-NPCC-3 Regional Standard Revisions webinar on February 24, 2026, and the Upcoming Standards webinar on March 24, 2026.

Reliability Standards

Directory 1: Basic Criteria for the Design and Operation of the Bulk Power System

Version	July 02, 2024
Appendices and Lead Task Force	Appendix A – ERO Standards (TFCP) Appendix B – Guidelines and Procedures for NPCC Area Transmission Review (TFCP) Appendix C – Procedure for Testing and Analysis of Extreme Contingencies (TFCP) Appendix D – Guidelines for Area Review of Resource Adequacy (TFCP) Appendix E – Guidelines for Requesting Exclusions to Simultaneous Loss of Two Adjacent Transmission Circuits on a Multiple Circuit Tower (TFSS) Appendix F – Procedure for Operational Planning Coordination (TFCO*) Appendix G – Procedure for Inter Reliability Coordinator Area Voltage Control (TFCO*) Appendix H – Technical Rationales
Status	In early 2026, the TFCP began reviewing and potentially revising Appendix D, Guidelines for Area Review of Resource Adequacy. The revisions are meant to remove duplicate reports and development efforts, while preserving clarity and quality to demonstrate compliance with R4 and R5 by each Area. These proposed revisions are being finalized, with the goal of sending them out to the NPCC Open Process in Q2 of 2026. Additionally, the TFCP has initiated a targeted review of Directory No. 1, exploring the possible retirements or revisions of Requirements related to system modeling, assessment of extreme events and conditions, fault current analysis, and the frequency of transmission planning reviews that may be addressed by NERC Standards, such as TPL-001. The C-11 Working Group is being reestablished to conduct this review. The CP-11 Working Group will create milestones in Q3 of 2026. The current goal is to have any proposed revisions that result from this review submitted to RCC for approval by March of 2027.

Reliability Standards

Directory 2: Emergency Operation	
Version	July 29, 2018
Appendices and Lead Task Force	Appendix A – Definition of Terms (TFCO) Appendix B – Guideline and Procedure for Emergency Operation (TFCO)
Status	The Task Force on Coordination of Operation (TFCO) and its CO-8 Working Group completed its triennial review of Directory No. 2 as part of TFCO's 2025-26 Work Plan. The proposed revisions, including a Cost Effectiveness Analysis (CEA) went out for a 45-day Comment Period as part of the Open Process, which ended on December 1, 2025. There were no comments received during the 45-day Comment Period. With the TFCO recommendation, the RCC approved the Directory to go to a Full Member ballot, which is ongoing.

Reliability Standards

Directory 3: Maintenance Criteria for Bulk Power System Protection

Version	Retired April 1, 2015
Appendices and Lead Task Force	Appendix A – Definition of Terms (TFSP) Appendix B – Guidelines and Procedures for Maintenance of Bulk Power System Protection (TFSP)
Status	The Task Force on System Protection (TFSP) completed a technical comparison of the criteria in Directory No. 3 with PRC-005-2 *Protection System Maintenance* and recommended that the criteria in Directory No. 3 be retired. The Reliability Coordinating Committee approved the TFSP recommendation and on October 15, 2014, the NPCC Full Membership voted to approve the retirement of Directory No. 3, effective April 1, 2015, upon the enforcement date of PRC -005-2 *Protection System Maintenance.*

Reliability Standards

Directory 4: BPS Protection Criteria	
Version	December 04, 2025
Appendices and Lead Task Force	Appendix A – Guideline for Bulk Power System Protection (TFSP) Appendix B – Procedure for Reporting to TFSP New and Modified Protection Systems (TFSP)
Status	The Task Force on System Protection (TFSP) completed their triennial review of Directory No. 4 in Q3 of 2024. That review included evaluating recommendations identified in the NPCC IEEE-2800 whitepaper for incorporation into the Criteria. After completing the NPCC Open Process , including a Comment Period, Cost Effective Analysis, the proposed revisions went out to Full Member ballot, which was approved in Q4 of 2025. The updated Directory was posted to the NPCC website in December of 2025.

Reliability Standards

Directory 5: Reserve	
Version	October 15, 2025
Appendices and Lead Task Force	Appendix A – Monitoring Procedure for Operating Reserve Criteria Frequency Response (TFCO) Appendix B – Procedures during Abnormal Operating Conditions (TFCO) Appendix C – Participation Request Form – Simultaneous Activation of Reserve and ACE Diversity Interchange (TFCO) Appendix D – Guidelines for Determining the Time T+0 (TFCO)
Status	The Task Force on Coordination of Operation (TFCO) completed their triennial review of Directory No. 5 in Q3 of 2024. That review included a review of the Criteria to ensure consistency with NERC Standards, consideration of RCC-approved Criteria Clarification Requests, and proposed changes to the NPCC Glossary of Terms. After completing the NPCC Open Process in 2025, including a Comment Period and a Cost-Effective Analysis, the proposed revisions went out for a Full Member ballot in Q3 of 2025, which was approved. The updated Directory was posted to the NPCC website in October of 2025.

Reliability Standards

Directory 6: Regional Reserve Sharing

Version	September 27, 2019
Appendices and Lead Task Force	TFCO
Status	The Task Force on Coordination of Operation (TFCO) and its CO-8 Working Group continues its triennial review of Directory No. 6 at its November 5-6, 2025 meeting. At their February 2026 meeting then TFCO stated that the CO-8 Working Group will begin their review of Directory No. 6 in 2026.

Reliability Standards

Directory 7: Remedial Action Schemes	
Version	October 23, 2025
Appendices and Lead Task Force	Attachment 1 – Definition of Terms (TFSP) Appendix A – Guidance for Consideration in SPS Design Criteria (TFSP) Appendix B – Procedure for Review of Special Protection Systems (TFCP) Appendix C – Procedure for Reporting to TFSP New and Modified Remedial Action Scheme
Status	The Task Force on Coordination of Planning (TFCP) completed their triennial review of Directory No. 7 in early 2025. Their review included getting Task Force feedback on streamlining the RAS Review Process and potentially removing redundancies with PRC-012. After completing the NPCC Open Process, including a Comment Period that included a Cost Effectiveness Analysis, the proposed revisions went out for a Full Member ballot in Q3 of 2025, which was approved. The updated Directory was posted to the NPCC website in November of 2025.

Reliability Standards

Directory 8: System Restoration

Version	February 2, 2023
Appendices and Lead Task Force	Appendix A - Standard Test Procedures for Key Facilities and Associated Critical Components Required for System Restoration (TFCO) Appendix B - NERC ERO Reliability Standards (TFCO) Appendix C - Comparison of Test Procedures for Critical Components of Key Facilities of the System Restoration Plan (TFCO)
Status	The Task Force on Coordination of Operation (TFCO) completed a comprehensive review of Directory No. 8 in 2023 with the NPCC Full Membership approving the revised version of Directory No. 8 on February 2, 2023. The review considered the impact of evolving ERO standards, NPCC Glossary updates and revisions, and proposed language for certain Test Procedures to better align with available technology and computer systems that may be subject to testing requirements. The Task Force on Coordination of Operation (TFCO) and the CO-11 Restoration Working Group completed a targeted review in 2025 of NPCC Directory No. 8 System Restoration and the NPCC Glossary of Terms which addressed inconsistencies with the definition of Critical Component with respect to batteries and battery chargers. The latest draft containing CO-11 Working Group proposed revisions to the Directory No. 8 and NPCC Defined Terms were presented to and approved by the TFCO at the TFCO August 20-21, 2025 meeting. In accordance with the NPCC Directory Development and Revision Manual, comments on the proposed revisions to Directory No. 8 and the NPCC Glossary of Terms were posted to the NPCC Open Process for a 45-day comment period beginning on December 10, 2025, and closing on January 26, 2026. The TFCO reviewed the comments at its February 11-12, 2026 meeting and delegated them to the CO-11 Working Group to draft initial responses to the comments received and develop additional redlines, as necessary, to address the comments. CO-11 WG made no substantive changes to the revisions in response to comments. TFCO voted to approve sending the revisions to Directory No. 8 to the RCC as an approval agenda item to go to a Full Member ballot at their June 2026 meeting.

Reliability Standards

Directory 9: NPCC Verification of Generator Gross and Net Real Power Capability

Version	Retired July 1, 2019
Appendices and Lead Task Force	Appendix A – Definition of Terms (TFCO/TFCP) Appendix B1 – Basic Flow Chart for Verification Generator Gross and Net Real Power Capability (TFCO/TFCP)
Status	The NPCC Full Membership voted to approve the retirement of NPCC Regional Reliability Directory No. 9 V*erification of Real Power Capability*, and seven existing NPCC Glossary terms contained solely within Directories No. 9 and No. 10, effective July 1, 2019. Directory No. 9 is posted on the NPCC website marked with a 'retired' watermark.

Reliability Standards

Directory 10: NPCC Verification of Generator Gross and Net Real Power Capability

Version	Retired July 1, 2019
Appendices and Lead Task Force	Appendix A – Definition of Terms (TFCO/TFCP) Appendix B1 – Basic Flow Chart for Verification Generator Gross and Net Real Power Capability (TFCO/TFCP) Appendix B2 – Generator Reactive Capability Form (TFCO/TFCP)
Status	The Task Force on Coordination of Operation (TFCO) has completed a technical comparison of the Directory No. 10 Criteria with the requirements of MOD-25-2 and concluded that Directory No. 10 can be retired without creating a reliability gap. On August 3, 2017, the NPCC Full Member Committee voted to approve the retirement of NPCC Regional Reliability Directory No. 10 Verification of Reactive Power Capability, and seven existing NPCC Glossary terms contained solely within Directories No. 9 and No. 10, effective July 1, 2019. Directory No. 10 is posted on the NPCC website marked with a 'retired' watermark.

Reliability Standards

Directory 11: Disturbance Monitoring Equipment Criteria

Version	February 11, 2022
Appendices and Lead Task Force	Appendix A – Guide to Time Synchronization of Substation Equipment (TFSP) Appendix B – Guide for Application of DME (TFSP) Appendix C – Guide for Generator Sequence of Events Monitoring (TFSP)
Status	On October 24, 2016, the NPCC Full Member Committee voted to approve regional Reliability Directory No. 11 *Disturbance Monitoring Equipment Criteria*. Also approved was the concurrent retirement of the following NPCC documents: • A-15 – "*Disturbance Monitoring Criteria*" • B-25 – "*Guide to Time Synchronization of Substation Equipment*" • B-26 – "*Guide for Application Disturbance Monitoring Equipment*" • B-28 – "*Guide for Generator Sequence of Events Monitoring*" Directory No. 11 augments PRC-002-2 *Disturbance Monitoring and Reporting Requirements* and guides effective application of equipment necessary to capture the data required by the NERC standard. The NPCC Full Member Committee approved the most recent version of Directory No. 11 on February 11, 2022. TFSP is scheduled to initiate the process for the review in 2026.

Reliability Standards

Directory 12: UFLS Load Shedding Program Requirements

Version	Retired October 1, 2021
Appendices and Lead Task Force	Appendix A – Definition of Terms (TFSS)
Status	The Task Force on System Studies (TFSS) posted a retirement recommendation for Directory No. 12 on April 28, 2021, for a 45- day comment period. The TFSS has recommended that Directory No. 12 can be retired effective October 1, 2021, to coincide with the enforcement date of PRC –006-NPCC –02 in all jurisdictions. On October 19, 2021, the NPCC Full Member Committee voted to approve the retirement of Directory No. 12 effective October 1, 2021.

Reliability Standards

A-01: Criteria for Review and Approval of Documents

Version	Retired September 25, 2018
Appendices and Lead Task Force	Task Force on Coordination of Planning (TFCP)
Status	The Regional Standards Committee (RSC) updated the NPCC *Directory Development and Revision Manual*, and relevant sections of the A-01 *Criteria for Review and Approval of Documents have been* incorporated into the Directory Manual for the purposes of retiring the A-01. The revised and updated NPCC Directory Manual, including sections of the A-01 document, was approved by the RSC in August 2018. Concurrent with the RSC review of the revised Directory Manual, the RCC approved the retirement of the A-01 document and on September 25, 2018 the NPCC Full Membership approved the retirement of the A-01 Document.

Reliability Standards

A-10: Classification of Bulk Power System Elements

Version	March 27, 2020
Appendices and Lead Task Force	Task Force on Coordination of Planning (TFCP)
Status	The Task Force on Coordination of Planning (TFCP) and its CP-11 Working Group conducted a review of the A-10 methodology. The CP-11 Working Group effort focused on three objectives as highlighted by the TFCP in the project scope:1) Identify critical facilities for the applicability of NPCC Directories; 2) improve consistency of application and outcome across the region; and 3) simplify the methodology to make it less resource intensive. The Reliability Coordination Committee (RCC) approved testing of three proposed methodologies developed by the CP-11Working Group during Phase I of the review in 2017. These proposals included revisions to the existing methodology and two new methodologies. The CP-11 Working Group Final Report concluded that a revised and improved existing methodology is the most effective of the proposals in identifying those facilities critical to the design and operation of the BPS. The recommended improvements include revisions to the overall testing strategy (i.e., where to begin and conclude testing), base case set-up (i.e., load levels, interface stress, and generation patterns) and the use of performance requirements to assess testing outcomes. The RCC approved the CP-11 Working Group's recommendations in December of 2018, and these recommendations have been incorporated into a revised version of the A-10 Document. The TFCP decided to stand up the CP-11 WG in 2026 to review and potentially revise A-10. Their scope is currently planned to have their review completed by the end of 2026.

Reliability Standards

Directory Development and Revision Manual

Version	October 2020
Assignment	The NPCC Directory Development and Revision Manual and Revision Manual is intended to provide guidance regarding the process of establishing a new or revised Directory and will clarify the roles and responsibilities of the NPCC Task Force responsible for Directory content.
Status	The Directory Development and Revision Manual was revised in 2013 to incorporate changes in the approval process for a Criteria Interpretation (clarification) and to consider revisions to the Manual that incorporate cost considerations for new or revised criteria. A revised version of the Directory Manual which incorporated relevant sections of the A-01 document to facilitate retirement of the A-01 was approved by the NPCC Regional Standards Committee (RSC) in August 2018. A repeatable cost- effective evaluation has also been incorporated into the Directory Manual to ensure a cost- effective evaluation of the criteria during periodic Task Force reviews of each Directory. The RSC approved minor updates to the Manual in October 2020. A small team was assembled to evaluate the current Directory Development and Revision Manual for potential updates. Considering the ongoing work and progress made by the NERC Modernization of Standards Processes and Procedures Task Force (MSPPTF), the Reliability Standards Committee (RSC) opted to defer revisions until after February 2026. This timeline allows for the possible integration of relevant MSPPTF recommendations into the manual, with a target of Q4 2026 for RCC approval to initiate the open posting process. Following the successful ballot of PRC-006-NPCC-3, the drafting team will convene in July 2026 to begin revising the manual.

Reliability Standards

NPCC Glossary of Terms	
Version	July 2, 2024
Assignment	The NPCC Glossary of Terms has replaced the A7 document and was approved by the RSC on October 26, 2011. The Glossary contains the definitions of all terms found within NPCC Directories, Guidelines, and Procedures.
Status	The Glossary is organized in sections containing those terms found in Directories (including Appendices) which support the NPCC Criteria and another Section for definitions found within remaining NPCC B and C documents. The Glossary is in the Directory section of the NPCC website. We are in the process of updating the terms "Protection System"." These revisions will affect the following directories: D1 (TFCP/TFCO), D4 (TFSP), and D7 (TFCP/TFSP). The TFSP has approved of the proposed revision and Directory 4 will re-enter the Open Process for member approval of the update to the NPCC Glossary of Terms in Q2 of 2026. In addition, the term "Backup Power Supply" is being added along with a review the definition of "Critical Components." These updates will solely impact NPCC Directory 8 – System Restoration. The CO-11 Working Group is leading this effort and has already incorporated initial feedback. The TFCO and the CO-11 Working Group have proposed revisions to the NPCC Glossary of Defined terms. These proposed revisions were approved by the TFCO at its August 20-21, 2025 meeting and went out to the NPCC Open Process for a 45-day Comment Period on December 10, 2025. TFCO voted to approve sending the revisions to the NPCC Glossary of Defined terms to the RCC as an approval agenda item to go to a Full Member ballot at their June 3, 2026 meeting.

Reliability Standards

PRC-002-NPCC-01: Disturbance Monitoring

Version	Retired August 16, 2016
Assignment	This Standard establishes the technical and reporting requirements for disturbance monitoring equipment. This will lead to improved system reliability by providing resources to do post event analyses.
Status	The proposal to retire PRC-002-NPCC-01 *Disturbance Monitoring* regional standard was approved by the NPCC Board on March 23, 2016, and by the NERC Board of Trustees on May 5, 2016. After NERC Board approval, a petition to retire the regional standard was filed with FERC on June 9, 2016, and it was filed with all Canadian Providences on June 14, 2016. FERC issued an approval letter for the retirement of Regional Reliability Standard PRC-002-NPCC-01 *Disturbance Monitoring* on August 16, 2016.

Reliability Standards

PRC-006-NPCC-3: Under Frequency Load Shedding (UFLS)

Version	February 2020 | Frequency of Reviews: 5 years | Next Review: February 2025
Assignment	This Standard will provide the requirements for implementing an automatic under frequency load shedding program to effectively respond to system under frequency events.
Status	A Regional Standard Authorization Request (RSAR) for revision of Automatic Underfrequency Load Shedding PRC-006-NPCC-3 was sent to the Regional Standards Committee at its August 9, 2023, meeting and was accepted. The RSAR was submitted by the Chairperson of the NPCC Task Force System Protection (TFSP) and serves as a project scope to review the existing FERC approved Regional Standard PRC-006-NPCC-2 Automatic Underfrequency Load Shedding. The intent of the review will be to establish tolerances within the total operating time (300 milliseconds) of each stage of +/- 50 milliseconds. Upon RSC review other non-substantive clarifications were also added to the project scope. NPCC Staff has recommended assigning the TFSP to the project scope as the Task Force managing this revision. The RSC concluded the PRC-006-NPCC-3 drafting team solicitation on November 6, 2023. The final roster is approved by the RSC on December 7, 2023. The Regional Standard Drafting Team (RSDT) held three regional drafting team meetings thus far and the group completed its review for the entire PRC-006-NPCC-3 standard. The RSDT made an official request for a study to the TFSS leadership including supporting evidence to substantiate the need for this investigation. The SS-38 Working Group has accepted the request and will proceed with a study to analyze the maximum deviation in the anti-stall stage, as highlighted in the UFLS Table 1, Stage 5. The SS-38 group has successfully completed the study. The report indicates that there are no major concerns or issues in meeting the desired frequency envelope with a 500 ms deviation. The study was approved by the RCC on Wednesday, March 12, 2025. The initial draft of NPCC Regional Standard PRC-006-NPCC-3 Automatic Underfrequency Load Shedding was posted for a 45-day comment period. Following the close of this period, the Regional Standard Drafting Team convened twice to review and address all industry feedback. All related documents underwent a quality review by the NPCC legal team and have now been submitted to the Regional Standards Committee for concurrence to proceed with the Final Comment Period. Upon completion of the final comment period, the drafting team will reconvene to consider any additional industry input. NPCC standards staff also hosted an industry webinar on Tuesday, February 24, 2026. The revised standard and supporting documents are posted for a 30-day pre-ballot period followed by a 10-day ballot period. The ballot period concluded on April 28, 2026, and achieved a quorum and a two-thirds (2/3) affirmative majority of the weighted sector votes. The target is to submit the finalized documents for NPCC BOD adoption in the June 2026 meeting. Upon approval by the NPCC Board of Directors, the NPCC Manager of Reliability Standards shall submit the regional standard to NERC, as the Electric Reliability Organization, for approval and subsequent filing with FERC and the applicable Canadian Provincial regulatory and/or governmental authorities for adoption.

Reliability Standards

Regional Standard Process Manual (RSPM)	
Version	November 2020 | Frequency of Reviews: 3 years | Next Review: November 2023
Assignment	The NPCC Regional Standard Processes Manual describes the procedures, policies, and practices implemented to ensure an "open, fair, and inclusive" process for the transparent initiation, development, implementation, and revision of the NPCC Regional Standards necessary for the reliable operation of the Interconnected Bulk Power System in northeastern North America.
Status	The Regional Standard Processes Manual (RSPM) is posted on the NPCC Website. The RSC actively reviewed the activities at the NERC level to ensure the regional procedure is consistent with the NERC Standard Processes Manual and achieves consistency with the NERC common attributes adhered to by the other Regions. In accordance with Appendix C: Maintenance of Regional Standards and Process of the Regional Standard Processes Manual (RSPM), the NPCC RSPM must be reviewed for potential revisions at least once every five years—or more frequently if necessary—using the same procedures applied to the development of a Regional Standard. To ensure the RSPM remains current with evolving technologies and industry needs, and to comply with the manual's requirements, we have initiated the review process. Our objective is to enhance the RSPM's agility and efficiency while ensuring alignment with the broader Electric Reliability Organization (ERO) framework. On March 26, 2025, the Regional Standards Committee (RSC) accepted the Regional Standard Authorization Request (RSAR). Subsequently, on May 1, 2025, the RCC assigned the RSPM review to the RSC. NPCC solicited nominations for drafting team members to participate in the review of the Regional Standard Processes Manual (RSPM). The solicitation period concluded on Monday, June 23, 2025. Four industry volunteers—representing NB Power, Hydro-Québec, Ontario Power Generation, and the New York ISO—have stepped forward. The drafting team will also include an NPCC legal representative, the RSAR requester, and a secretary. The RSC has approved the proposed team members. Given the ongoing efforts and progress of the NERC Modernization of Standards Processes and Procedures Task Force (MSPPTF), the RSC has decided to postpone revisions until after February 2026. This schedule provides an opportunity to incorporate relevant MSPPTF recommendations into the RSPM. Following the successful ballot of PRC-006-NPCC-3, the drafting team will convene in June 2026 to begin revising the manual.

Compliance Enforcement, Organization Registration, Certification

Compliance Committee (CC)	
Assignment	The NPCC Compliance Committee (CC) provides a forum for objective stakeholder input for NPCC Staff consideration in the implementation of the NPCC Compliance Monitoring and Enforcement Program (CMEP). The NPCC CMEP covers compliance assessment and enforcement of NERC Reliability Standards and NPCC Regional Reliability Standards. In addition, the Compliance Committee is responsible for annually reviewing Directory certification forms and developing an annual report for Reliability Coordinating Committee acceptance for incidents of non-compliance with monitored Reliability Criteria.
Status	The CC held its first in person meeting for 2025 on April 16, 2025. It was hosted by National Grid in their Waltham, MA offices. The next in person CC meeting was held on September 24, 2025 and was hosted by NYPA at the Niagara Power Project. Additionally, the CC's CCEP Working Group (CCEPWG) has initiated the development of the 2024 CCEP Assessment Report, while in the final stages of completing the 2024 CCEP Scorecard.

Compliance Enforcement, Organization Registration, Certification

Criteria Compliance and Enforcement Program (CCEP)	
Assignment	The Compliance Committee (CC) maintains the NPCC Criteria Compliance and Enforcement Program Process Document (CCEP-1) which documents the process for actively monitoring and enforcing compliance on a subset of the Reliability Criteria. The CC provides the Reliability Coordinating Committee (RCC) with the annual CCEP Implementation Plan for approval. This plan identifies the Reliability Criteria that will be monitored in the upcoming CCEP compliance year and identifies the due dates for the Reliability Criteria Certification forms. In addition, the CC annually provides to the RCC an assessment report of the submitted Reliability Criteria Certification forms which includes recommendations as necessary of non-monetary sanctions for incidents of non-compliance.
Status	In 2024, the CCEP Working Group worked on a major update to the CCEP-1 document. Version 10 of the CCEP-1 was approved by the CC on December 11, 2024. The CCEP Working Group is currently in the final stages of completing the 2024 CCEP Scorecard and has initiated the development of the 2024 CCEP Assessment Report. Once the report is complete, the CCEP Working Group will begin developing the upcoming year's CCEP Implementation Plan. The CCEP Implementation Plan was approved by the CC and has been sent to the RCC and was accepted at their December 1, 2025 meeting.

Training, Education, and Operator Certification

CO-2: System Operator Training Working Group

Assignment	This Working Group establishes a program for system operator training relating to NPCC Inc. inter-Area matters, Working Group criteria, terminology, policies, and operating instructions. It prepares and presents material at system operator training sessions, and exchanges information on internal system operator training methods. The CO-2 Working Group also evaluates and proposes new techniques and training aids as they become available.
Status	The next CO-2 Working Group meeting is scheduled for June 10-11, 2026, in Toronto, Ontario, hosted by the Independent Electricity System Operator (IESO). This session will focus on the recap report for the 96th Spring 2026 System Operator Seminar which was held on May 5-7, 2026 in Charlottetown, PEI, and the logistics for the 97th Fall System Operator Seminar, which is tentatively scheduled for November 3-5, 2026 in Quebec City, Quebec.

Reliability Assessment and Performance Analysis

CO-1: Control Performance Working Group

Assignment	The CO-1 Working Group ensures coordination between adjacent control areas in establishing interchange schedules, reviews time error correction procedures, and monitors the conformance of the Areas with NPCC Control Performance Criteria and Operating Reserve Criteria. At the request of the Task Force on Coordination of Operation (TFCO), it conducts investigations into control performance problems.
Status	The CO-1 Working Group met most recently on May 13-14, 2026. The next meeting is scheduled for August 11-12, 2026, hosted by the Nova Scotia Power in Halifax, NS. The CO-1 Working Group has closely tracked the developments of the BAL-003 SDT and updates by SDT members continue to occur at quarterly CO-1 Working Group meetings. The group regularly discusses the persistent high frequency observed in the Eastern Interconnection and has provided requested individual Balancing Authority data to the NERC RS for further evaluation. The CO-1 Working Group continues to conduct periodic monitoring as required by NERC and NPCC Control Performance and Operating Reserve Criteria, and in coordination with the CO-8 Working Group and the TFCO. No discernable operational trends have been identified. The Working Group continues to closely follow industry related storage integration discussions and monitor developments to their relevant BAL standards. The CO-1 Working Group continues discussion, in response to an ask by the TFCO regarding the treatment of and challenges with integrating hybrid storage resources.

Reliability Assessment and Performance Analysis

CO-7: Operational Planning Working Group	
Assignment	The CO-7 Working Group was restructured to serve the Task Force on Coordination of Operation (TFCO) as an Ad Hoc Working Group, populated and charged to address specific issues as required to assist the TFCO. It has been renamed the "Operational Planning Working Group."
Status	At its January 2025 meeting, the TFCO agreed to stand up an ad hoc CO-7 Operational Review, Coordination and Assessment Working Group with an assignment to provide TFCO with recommendations for how best to approach Operational Studies for increased Inverter Based Resources penetration. These operational studies are intended to be focused on shorter time horizons (real-time and near-term). The CO-7 Working Group conducted its first meeting on April 3, 2025 to begin drafting a work plan for TFCO review and approval, which clearly defined the assignment, objectives, scope of activities, and expected deliverables. The CO-7 Chair and Vice Chair presented the draft workplan to TFCO at its June 17-18, 2025 meeting. The TFCO reviewed and approved the CO-7 Workplan. The CO-7 Working Group continues to meet on a regular basis and conducted its first in-person meeting on March 10-11, 2026 in Toronto, Ontario.

Reliability Assessment and Performance Analysis

CO-8: System Operations Managers Working Group

Assignment	Provide a forum for the Managers of the NPCC control centers to identify and discuss security concerns in the operation of the interconnected bulk power supply system, and specific concerns related to the integration of operation between and among the evolving ISOs. The System Operations Managers Working Group will also assist the Task Force on Coordination of Operation (TFCO) in their work on issues related to system security and the operation of the ISOs, and provide advice to the TFCO, as requested.
Status	The CO-8 Working Group met most recently on May 6-7, 2026. During this meeting, the CO-8 Working Group recapped the winter 2025-2026 operating conditions and the 2026 Summer Outlook for each Area, including PJM and MISO. The statuses of the reviews of Directory Nos. 2 and 8, as well as the NPCC Procedures C-01, C-15, and the Regional Reliability Plan, in accordance with the TFCO 2026-27 Work Plan, were covered during this meeting, including prioritization of the reviews. The group also reviewed the latest Simultaneous Activation of Ten-Minute Reserve (SAR) events report and lessons learned from the GridEx VIII exercise.

Reliability Assessment and Performance Analysis

CO-10: Operational Tools Working Group

Assignment	The Operational Tools Working Group (CO-10) is responsible for taking a lead role in the development of NPCC and NERC operational tools (e.g., electronic tagging, the NERC Interchange Distribution Calculator and electronic scheduling), including hardware, software, and integrated systems. The Operational Tools Working Group will define the need for operational tools, evaluate the cost benefits of operational tools, coordinate their implementation within NPCC, and coordinate common training in the use of operational tools.
Status	The CO-10 Working Group continues to review tool failures and associated lessons learned as generated from the NERC Event Analysis Program and develops regional insights from the review of NERC Energy Management System (EMS)/Supervisory Control and Data Acquisition (SCADA) lessons learned to further aid NPCC entities in utilizing these valuable lessons. The CO-10 Working Group will send out a Critical Operating Tool Survey (COTS) every two years (on even numbered years) followed by a report to be presented to the Task Force on Coordination of Operation (TFCO). A Critical Operating Tool Failure Analysis (COTFA) will be conducted every two years, on odd numbered years, followed by a report to be presented to the TFCO. After feedback was received from the TFCO, the CO-10 Working Group made the decision to revise the NPCC Document C-46 – Procedure for Operations Planning Model Data instead of retiring it. The CO-10 Working Group met on November 13-14, 2025 and revised the C-46 document. The CO-10 Working Group Chair presented this C-46 document revision to the TFCO at their December 4-5, 2025 meeting. The TFCO approved the revisions recommended by the CO-10 Working Group. NPCC Staff will prepare the revised version to go to the NPCC Open Process for a 45-day comment period. The CO-10 Working Group met on February 5, 2026 and began the process of creating the 2026 Critical Operating Tool Failure Analysis (COTFA) for the years 2024-2025. The CO-1- Working Group met on May 14, 15 and May 27 and finalized the COTFA report presentation. The COTFA report is scheduled to be presented to the TFCO at their June 17, 2026 meeting. Also, during their May 14-15 meeting, CO-10 drafted the 2026 COTS and worked with a CO-07 representative to add some wide-area Synchrophasor (PMU) data questions to the 2026 COTS. The CO-10 Working Group expects to send the survey out Q3 in 2026.

Reliability Assessment and Performance Analysis

CO-11: Restoration Working Group	
Assignment	The CO-11 Restoration Working Group facilitates effective and coordinated power system restoration among the NPCC Reliability Coordinator areas, and with adjacent Regions. It annually reviews the restoration plans of the NPCC Reliability Coordinator areas to identify in each individual plan the physical points requiring coordination, the general elements of the restoration plan, the Key Facilities associated with the restoration plan, the communication protocols employed, and the roles and responsibilities of the restoration participants. It identifies opportunities for mutual assistance during restoration and the extent to which each system can rely on its neighbors for assistance, and coordinates Reliability Coordinator restoration exercises, develops, and supervises annual wide area restoration drills. The CO-11 Working Group monitors the NERC Reliability Standards EOP-005, System Restoration from Blackstart Resources, and EOP-006, System Restoration Coordination. The CO-11 Working Group provides comments to the NPCC Task Force on Coordination of Operation and the NPCC Regional Standards Committee as revisions to these Standards are posted for consideration and weighed for implementation.
Status	The CO-11 Working Group met most recently on May 20-21, 2026. At this meeting, the CO-11 Working Group conducted a review of the ISO New England (ISO-NE) Restoration Plan and began reviewing and analyzing the Blackstart Resource Availability and Readiness in the Eastern and Western Interconnections report. The next CO-11 Working Group meeting is scheduled for September 23-24, 2026, to review the Ontario Independent Electricity System Operator Restoration plans.

Reliability Assessment and Performance Analysis

CO-12: Operations Planning Working Group

Assignment	Review the overall reliability of the generation and transmission system in the NPCC Region for the Summer and Winter Operating Periods.
Status	The CO-12 Working Group held its initial kickoff meeting for the 2026 NPCC Summer Reliability deterministic assessment effort on January 27, 2026. A status update was provided at the March 11, 2026 Reliability Coordinating Committee (RCC) meeting, and preliminary results were presented to the Task Force on Coordination of Planning (TFCP) and Task Force on Coordination of Operations (TFCO) at their March and April meetings, respectively. The CO-12 Working group held conference calls on March 19 and March 27, 2026 and an in-person meeting in Montreal, Québec on April 14-15, 2026, with the CP-8 Working Group joining on April 15, to coordinate forecasts and discuss findings based on both deterministic and probabilistic assessments. A final draft of the report was issued to the TFCO and TFCP for approval and for the RCC to comment on April 27, 2026. The TFCO approved via e-mail vote on May 8, 2026, and TFCP approved via e-mail vote on May 18, 2026. The final report is scheduled to be released in advance of the NPCC Board of Director's meeting on June 17, 2026. The CO-12 Working Group also coordinated NPCC regional input for the 2026 NERC Summer Reliability Assessment (SRA) in conjunction with the NPCC CP-8 Working Group. A discussion of assessment area summer risks took place at the April 7-8, 2026, NERC Reliability Assessment Subcommittee (RAS) meeting in Washington DC. Efforts were made to ensure alignment of the 2026 NERC Summer Reliability Assessment (SRA) with the 2026 NPCC Summer Reliability Assessment, ensuring consistency in findings and projections. The 2026 NERC SRA was released on May 19, 2026.

Reliability Assessment and Performance Analysis

CO-14: Operations Load Working Group

Assignment	The CO-14 Working Group promotes information sharing among NPCC Reliability Coordinators, Balancing Authorities and Transmission Operators in producing accurate and timely load forecast products.
Status	The CO-14 Working Group most recently met on April 14-15, 2026 in Rensselaer, NY. The CO-14 Working Group is scheduled to meet next October 27-28, 2026 in Holyoke, MA. The CO-14 Working Group held discussions around socializing the limitations and challenges of Behind the Meter (BTM) photovoltaic (PV) forecasting, which is developing in the industry at this time. The CO-14 Working Group also held discussions on the approaches by each Area for tools, data, and collaboration to enhance BTM PV forecasting. Finally, the CO-14 Working Group has had several discussions around forecasting challenges presented by the proliferation of Battery Energy Storage Systems (BESS) and the anticipated increase of large loads (e.g., data centers). The CO-14 Working Group continues to track the developments and updates regarding the MOD-031 NERC Reliability Standard and the recent Project 2023-08 "Modifications of MOD-031 Demand and Energy Data." The CO-14 Working Group will continue to monitor, review, and evaluate findings and recommendations from the FERC, NERC, RE Joint Inquiry report on December 2022 Winter Storm Elliott Grid Operations and consider changes to processes and procedures with respect to real-time operations load forecasting to mitigate extreme cold weather risks.

Reliability Assessment and Performance Analysis

CP-8: Working Group on Review of Resource and Transmission Adequacy

Assignment	Review the overall reliability of the NPCC Areas and perform pre-seasonal and long-term resource adequacy assessments.
Status	The CP-8 Working Group recently met on May 20, 2025 and is scheduled to meet next on June 24, 2026. The working group discussed the coordination of the initial narrative and data response for the NERC 2026 Long-Term Reliability Assessment (LTRA), which is due for submission by the scheduled deadline of June 12, 2026. The group also discussed an overview of the timeline, methodologies, and expectations for the inaugural NERC Wide-Area Energy Assessment (WAEA), which will be included in the LTRA in addition to the Probabilistic Assessment (ProbA). The CP-8 Working Group also reviewed TFCP feedback on the working group's proposed scope revisions, and will seek approval at the June 15, 2026 TFCP meeting Additionally, the group discussed potential updates to Appendix D of NPCC Directory No. 1 (*Guidelines for Area Review of Resource Adequacy*), which were presented by a CP-8 sub-team at the March and May Task Force on Coordination of Planning (TFCP) meetings. These updates target Sections 3.0 and 4.0, which outline the presentation and reporting formats for Comprehensive and Interim Area Reviews. The TFCP plans to post the proposed changes to NPCC's Open Process in May 2026, for a 45-day comment period.

Reliability Assessment and Performance Analysis

CP-2026S: Summer 2026 Multi-Area Probabilistic Reliability Assessment

Assignment	Assess NPCC Area reliability by estimating the projected use of Area Operating Procedures designed to mitigate resource shortages for the summer (May through September) period.
Status	The final report is scheduled to be released prior to the NPCC Board of Director's meeting on June 17, 2026, along with the issuance of the associated NPCC media release.

Reliability Assessment and Performance Analysis

CP-2025-26W: Winter 2025-2026 Multi-Area Probabilistic Reliability Assessment

Assignment	Assess NPCC Area reliability by estimating projected use of Area Operating Procedures designed to mitigate resource shortages for the winter (November through March) period.
Status	The CP-8 Working Group completed the NPCC Winter 2025-2026 Multi-Area Probabilistic Assessment. The Reliability Coordinating Committee approved the report at its December 1, 2025 meeting, and the report was publicly released on December 19, 2025.

Reliability Assessment and Performance Analysis

2025 Tie Benefits Report	
Assignment	Estimate NPCC Area Annual Tie Benefits for a five-year period, assuming a hypothetically “At Criteria” and “As Is” system representation, applying consistent methodology and assumptions to all NPCC Areas, using the same multi-area reliability model.
Status	The Task Force on Coordination of Planning approved the 2025 Review of Interconnection Assistance Reliability Benefits report at its February 4-5, 2026, meeting. The Reliability Coordinating Committee (RCC) approved the report at its March 11, 2026, meeting. The report was publicly released on March 23, 2026.

Reliability Assessment and Performance Analysis

SS-37: Base Case Development Working Group

Assignment	On an annual basis, develop a library of solved power flow cases and associated dynamic data.
Status	**Multiregional Modeling Working Group (MMWG) 2025 Series Dynamics Cases:** The MMWG 2025 Series Dynamics cases were approved on April 23, 2026. The SS-37 Working Group fulfilled their responsibilities by working with the MMWG Coordinator and supplying on-time updates during the dynamics case development process. **MMWG 2026 Series Power Flow Cases:** The Working Group held its annual Spring Meeting on April 15, 2026, over Microsoft Teams. The spring meeting served to initiate preparations for Areas to develop their Power Flow Base Cases leading up to the Power Flow Base Case building meeting and update Area interchange schedules, tie-line, and contingency data. The SS-37 Working Group will meet at NYISO from June 2nd through the 4th to build the twelve (12) MMWG 2026 Series Power Flow Base Cases for NPCC. The power flow contingency list, master tie line file, and area interchange schedule are on track to be submitted to meet the MMWG deadline along with the MMWG 2026 Series Power Flow Base Cases for the first trial of development. The 2026 Series build includes developing a 10-year-out Spring Minimum Load Case, a new case for the MMWG 2026 Series. **Automation Sub-Group:** The members of SS-37 Working Group continue to assess the development of the power flow and dynamics base case building process to create tools which enhance efficiency and case quality. The SS-37 Working Group leverages existing tools developed by NPCC Planning Coordinators and members of MMWG, updating them specifically for the NPCC footprint. **Short Circuit Sub-Group:** The SS-37 Short Circuit Sub-Group successfully completed the exercise of comparing short circuit MVA calculations made independently at boundary buses by two neighbors. The exercise has resulted in strengthening the availability of current and historical short circuit data for the NPCC footprint. **Transfer Study Sub-Group**: The SS-37 Transfer Study Sub-Group has actively supported the completion of the transfer analysis for the ERO 2026 Wide Area Energy Assessment by providing modeling updates and validating the transfer capability results.

Reliability Assessment and Performance Analysis

SS-38: Inter-Area Dynamic Analysis Working Group	
Assignment	Assigned to analyze dynamic phenomena, which may affect interconnected system reliability, especially in the area of low frequency oscillations.
Status	The SS-38 Working Group has been working on the 2026 NPCC Overall Transmission Assessment, in accordance with the Task Force on System Studies work plan.

Reliability Assessment and Performance Analysis

SS-39: Geomagnetic Disturbance (GMD) Working Group	
Assignment	Review and Update White Paper recommending voluntary guidelines to address R6 and R10 of NERC Standard TPL-007-4.
Status	The SS-39 Working Group completed a revision to the group's Whitepaper, "Approaches for Meeting Requirements of NERC Reliability Standard TPL-007-4" and has submitted it to the Task Force on System Studies. A new section of the paper, on thermal impact assessments, has been incorporated into the paper to provide guidance on how to implement R6 and R10 of TPL-007-4. Some SS-39n Working Group members have performed post-GMD event studies to validate their GMD models. In 2026 members will share their technical foundations for setting up their system models for simulating ground induced currents.

Reliability Assessment and Performance Analysis

SS-40: Load Modeling for Transient Stability Studies Working Group

Assignment	Coordinate development and assessment of load models in dynamic simulations, which include benchmarking the load models with actual system events, exploring potential impact of dynamic load models on inter-area dynamics and transfer capabilities, ensuring consistency and accuracy of load model fractions, and investigating practical methods for observability into the distribution system.
Status	The SS-40 Working Group on Load Modeling is supporting NERC Level 3 Alert on the continent-wide challenges associated with large computational loads by proposing to parameterize computational loads within NPCC with the best information available and perform system-wide transient assessments to help each NPCC control area address Essential Action #1 and Essential Action #2 of the NERC Alert. This work will be incorporated in the on-going development of a comprehensive review and update to the Composite Load Model report, which will be completed by the first Quarter of 2027.

Reliability Assessment and Performance Analysis

SS-41: Working Group on Electromagnetic Transients	
Assignment	Develop guidelines and/or procedures for electromagnetic transient (EMT) modeling and simulation. Provide an opportunity for members to discuss EMT modeling and performance issues of inverter-based resources and review regulatory activities related to the adoption of standards for EMT studies.
Status	The SS-41 Working Group submitted a new (Revision 0) EMT guideline to the Task Force on System Studies in March. The scope of the draft guideline is the integration of inverter-based resources. Additionally, the Working Group is gathering examples and input of the challenges faced in obtaining EMT models in preparation for a white paper on modeling practices. Finally, in 2026 the Working Group will share among its members selected interconnection projects in which EMT was employed and will monitor the potential need for EMT studies in the connection of power electronic load customers.

Reliability Assessment and Performance Analysis

SP-7: Working Group on Review of Protection System Misoperations

Assignment	Review and analyze misoperations of transmission and generation protection systems and special protection systems on the bulk electric system and report on the statistics of misoperations as they occur in the NPCC region including lessons learned and implementation of corrective action plans by registered entities.
Status	The Task Force on System Protection reviewed the status of SP-7 Working Group on Protection System Misoperation Review as completed through Quarter 4 of 2025. The misoperation rate for Q3 2025 was 11.90%, with 32 misoperations and 269 operations reported this quarter. The misoperation count is still trending slightly upward, whereas the operation count is still trending downward.

Reliability Assessment and Performance Analysis

Eastern Interconnection Reliability Assessment Group (ERAG)

Assignment	The Eastern Interconnection Reliability Assessment Group (ERAG) oversees the Multi-Regional Modeling Group (MMWG) steady state and dynamics base case development, Eastern Interconnection interregional assessment activities and other interregional matters of interest.
Status	The Eastern Interconnection Reliability Assessment Group (ERAG) held its most recent meeting on November 20, 2025. The ERAG activity update includes: **Multiregional Modeling Working Group (MMWG):** The Multiregional Modeling Working Group held its Spring meeting on March 3 & 4, 2026. In the meeting members discussed the application of a 10 year out minimum load case versus a low-inertia case for future base case development, citing the need to change from a minimum load to low-inertia case due to the proliferation of IBRs and Distributed Energy Resources. The 2025 Series Dynamics Cases are still in development and should be approved within a few weeks. Discussions within the MMWG continue for when to move to Version 36 of PSSE. **Acceptable Model Working Group (AMWG):** The Acceptable Model Working Group held its Spring meeting on March 3, 2026. Members reviewed a draft communication memo on the use of the GENTPJ generator model within MMWG dynamic cases, classifying the model as not recommended and providing a model transition roadmap. NERC staff gave a presentation on a large load model – PERC1 - and members discussed adding the model to the AMWG Dynamic Model List. EPRI gave two presentations on data center dynamic characteristics and Electric Vehicle charging. **NERC Models and Studies Team (MAST):** The NERC Models and Studies Team is an ERO Enterprise group with the purpose of scoping and performing transmission studies on an interconnection wide basis and developing models for use in base cases. The team is comprised of NERC staff and representatives from all regional entities. The MAST is currently developing a three-year work plan, a risk matrix, and has stood up a frequency response study team. ERAG members have been coordinating with each other on behalf of the Eastern Interconnection for MAST activities. **ERAG Data Release Procedures:** ERAG has been reviewing and developing its data release procedures detailing a list of recipients eligible to receive base cases. The goal is to align practices across regions and ensure consistency. ERAG has also been participating in discussions around this topic with NERC and the other regions to create a consistent policy for the ERO Enterprise.

Reliability Assessment and Performance Analysis

NERC Reliability Assessment Subcommittee (RAS)

Assignment	Conduct an annual review of the overall reliability of the existing and planned generation and transmission system of the six Regional Reliability Entities for the ten-year horizon. Conduct semiannual, seasonal assessments of the overall reliability of the existing generation and transmission systems of the six Regional Reliability Entities.
Status	The NERC RAS and Probabilistic Assessment Working Group (PAWG) most recently met on April 7-8, 2026, in Washington, DC, to prepare for the 2026 NERC Long-Term Reliability Assessment (LTRA) discuss preliminary findings and trends for the 2026 NERC Summer Reliability Assessment (SRA). The April RAS meeting also included an overview on the ERO RA Process Document update, which integrates the Wide-Area Energy Assessment (WAEA), as part of the 2026 LTRA. Under the updated process, resource adequacy will be evaluated on an interconnection-wide basis focusing on Year 4 and Year 10 horizons. NERC also gave a summary of their March 26, 2026 Future of Reliability Assessments Technical Conference, which gathered feedback from regulators and policymakers to focus on transforming the LTRA into a more actionable, risk-informed tool for the evolving grid. The RAS will meet next on July 14-16, 2026 in Portland, Oregon, to address the 2026 LTRA peer review of Assessment Areas and prepare for the NERC 2026-2027 Winter Reliability Assessment (WRA). **2026 Long Term Reliability Assessment (LTRA)** The RAS requested each Region's assistance in assessing the long-term (10-year) reliability of their Region (as outlined in the ERO Reliability Assessment Process Document) on March 2, 2026. The Prob A data and Narratives request was posted on April 1, 2026. The preliminary LTRA Data Form and Preliminary LTRA Narrative are due on June 12, 2026. The CP-8 Working Group will continue to actively take part in and support NERC RAS activities. NERC is targeting the release of the public report by January 27, 2027, following the subsequent RAS, NERC Reliability and Security Technical Committee (RSTC), and NERC Board of Trustees reviews. **2026 NERC Summer Reliability Assessment (SRA)** The NPCC CO-12 and CP-8 Working Groups coordinated the final regional data and narrative submissions to NERC by the April 17, 2026 deadline. Additionally, NPCC staff performed and signed off on a validation of the final data forms in accordance with the updated ERO review process. NERC released the public report on May 19, 2026, after a review by the NERC RAS and endorsement by NERC Reliability and Security Technical Committee.

Reliability Assessment and Performance Analysis

NERC Probabilistic Assessment Working Group (PAWG)

Assignment	Advance the work initiated by the NERC Generation & Transmission Reliability Planning Models Task Force (GTRPMTF) and the Probabilistic Assessment Improvement Task Force (PAITF) in the conduct of NERC's Core probabilistic assessments. Coordinate and promote the alignment of probabilistic resource adequacy assessments conducted by the ERO and industry.
Status	The NERC Probabilistic Assessment Working Group (PAWG) most recently met with the NERC Reliability Assessment Subcommittee (RAS) on April 7-9, 2026, to discuss the planning efforts for the 2026 NERC Probabilistic Assessment (ProbA) and the inaugural 2026 NERC Wide-Area Energy Assessment (WAEA). The 2026 ProbA update focuses on streamlining data collection and improving the clarity of reporting requirements through three primary documents. The data form has been significantly reformatted to include a dedicated Instructions tab and to align directly with the NERC Long-Term Reliability Assessment requests. The Narrative Guide has been expanded to provide more granular details. The Working Group held the fourth biennial Probabilistic Analysis Forum (PAF) on March 10 - 12, 2026, hosted in collaboration with the Electric Power Research Institute and the Institute of Electrical and Electronics Engineers Resource Adequacy Working Group. The PAWG will meet with the RAS on July 14-16, 2026 in Portland, Oregon.

Reliability Assessment and Performance Analysis

Transmission Availability Data System (TADS)	
Assignment	Serve as the Regional Entity Coordinator in support of the NERC TADS outage data collection and Data System analysis of the NPCC Transmission Owners (TO) outage information. Oversee the use of and the data entry of automatic outage information by the TO in the NERC Internet based data management tool - webTADS.
Status	The TADS User Group (TADSUG) has held monthly calls, the last call was on March 24, 2026. TADSUG reviewed the 2026 State of Reliability report and identified a significant increase in transformer unavailability due to operational outages in 2025. NERC has reached out to TADS entities with nonautomatic outages >500 hours to provide additional context on outages with long durations. TADSUG meetings were held to discuss changes in the DRI such as adding new variables and removing obsolete variables. NERC has begun collecting load loss data, equipment sub-cause codes, and geographical data to provide location of resources for improved understanding of the relationship between issues occurring on the transmission system. The updates for data submission through OATI will go live in March 2026. The TADS application has moved to a new interface, the NERC Suite, with the update to the Load Loss data for 2026 data reporting. To accommodate the platform update as well as the new reporting requirements, the Q1 deadline will now match the Q2 deadline of August 15, 2026.

Reliability Assessment and Performance Analysis

Generator Availability Data System (GADS)

Assignment	Serve as the Regional Entity Coordinator in support of the Generator Availability data collection Data System and Data System analysis for NPCC. Oversee the collection of the data in the NERC Internet based data management tool - web E-GADS.
Status	The User Group holds monthly calls. There was a conference call on March 24, 2026. Registration data for category 2 generators became active on May 15, and the first reporting deadline will be on August 15. Category 2 generators are inverter-based resources that are connected to the BPS and have a nameplate capacity of 20 MVA. A FERC order was established to lower the reporting threshold to 20 MVA to enhance grid reliability by including a wider range of inverter-based resources. NERC is planning several GADS training courses to offer more throughout 2026. NERC identified during a review of extreme weather events that cause codes to not align with event descriptions, some descriptions were incomplete or missing, contributing operating condition codes were not being used, and several fuel codes were incorrect. NERC provided GADS Event reporting training throughout March and April that was focused on proper event reporting and best practices. NERC will also provide training at EPRI in Charlotte, NC from July 7-9 to assist reporters with reporting GADS Conventional units and Wind and Solar plants. Attendees may also attend remotely. GADSUG reviewed the 2026 SOR report and identified a significant increase in generator unavailability and a spike in WEFOR in 2025. These increases were driven by an increase in the number of very long duration outages. NERC has reached out to GADS entities with units that had an increase in total unplanned outages by 1 TWh.

Reliability Assessment and Performance Analysis

Interregional Planning Stakeholder Advisory Committee (IPSAC)

Assignment	The Interregional Planning Stakeholder Advisory Committee (IPSAC) is an open stakeholder group that provides input for the development of the Northeast Coordinated System Plan (NCSP). The NCSP outlines activities conducted jointly by ISO New England, New York ISO, and PJM.
Status	Agenda items discussed at the May 29, 2026 IPSAC meeting included an update of the ISO-New England Loss of Source Study (anticipated to be posted in Q2/Q3 2026); a summary of Regional Planning Needs and Solutions (FERC Order 1000 interregional/JIPC/IPSAC annual coordination processes, the draft 2025 Northeast Coordinated System Plan Report); and ongoing interregional coordination activities. 2026 meeting dates are currently under development.

Situation Awareness and Infrastructure Security

IST-1- Infrastructure Security and Technology Workshop

Assignment	Periodic workshops presentations address timely issues and update member system personnel associated with the provision of on-line computer systems for operation of the power system.
Status	**Last Workshop: November 2025** The Task Force on Infrastructure Security & Technology, along with IST-5 Working Group is in the early stages of planning the Cyber and Physical Security Workshop. TFIST is planning to conduct a survey regarding any need for additional in-person meetings, not including the Fall Cyber and Physical Security Workshop. Additionally, the survey will look for ideas to increase attendance. General planning regarding the venue, date, and presentations are ongoing.

Situation Awareness and Infrastructure Security

IST-2: Telecommunications Working Group	
Assignment	Provide a forum to identify, discuss, and advance the technology of Telecommunications Infrastructure for the reliable operations of the NPCC Bulk Power System. The Telecommunications Working Group (IST-2) will also support the Task Force on Infrastructure Security & Technology in their work on issues related to Telecommunications.
Status	The IST-2 Working Group is in the process of drafting their annual 2025 Cross Border Emergency Telecommunications Status report. The IST-2 Working Group has completed monthly Primary Control Center satellite phone testing for 2025 and Backup Control Center Satellite Phone Testing. The Working Group held an in-person meeting in December 2025 to discuss RFP and Operator Phone replacement, relevant issues, whitepapers, and Satellite phone testing. Satellite phone testing is proceeding on schedule for 2026. Additionally, the IST2 Working Group is exploring creating whitepapers on effect of satellite communications from GMD events and guidelines on cloud communications which have been moved to the 2026 work items.

Situation Awareness and Infrastructure Security

IST-4: Cyber Security Working Group	
Assignment	The purpose of the Cyber Security Working Group is to address specific cyber security issues that are assigned by the TFIST. Although these cyber security topics are assigned by the TFIST, they may be developed by any Task Force or Working Group that require a response or a coordinated effort between Task Forces regarding a cyber security matter.
Status	The IST-4 Working Group currently had no assigned tasks in 2026.

Situation Awareness and Infrastructure Security

IST-5: Physical Security Working Group	
Assignment	The Physical Security Working Group exchanges information regarding approaches to physical security to enhance the reliability and resiliency of the BPS. The Physical Security Working Group (IST-5) also supports TFIST in their work on issues related to Physical Security.
Status	The IST-5 Working Group continues to enhance outreach and information exchange through interactions with our entities through physical and/or cyber security NPCC webinars/workshops that highlight and address cyber and physical security risks topics. The IST-5 Working Group Is planning a Cyber and Physical Workshop in 2026. IST-5 is working to identify relevant security topics and subject matter experts to present. IST-5 will conduct quarterly meetings with subject matter experts to speak about relevant physical security topics.

Administrative Services

NPCC Annual Meeting of Members	
Assignment	The purpose of the NPCC Annual Meeting of Members is to elect the Board of Directors, approve the previous meeting's minutes, approve updates to NPCC's Certificate of Incorporation, approve amendments to NPCC's Bylaws, receive an annual report in accordance with the provisions of section 519 of New York Not-for-Profit Corporation Law, and transact any other business that may properly come before the meeting,
Status	The next NPCC Annual Meeting of Members will be held in December 2026.

Administrative Services

Public Information Committee	
Assignment	To highlight and summarize NPCC activities and accomplishments and disseminate appropriate information to the media, as well as respond to related requests for information.
Status	NPCC continues to participate in communications coordination with NERC and the Regions. The NPCC 2025-2026 *Winter Reliability Assessment* was released December 22, 2025.

NPCC is dedicated to the continued reliability of the Bulk Power System in Northeastern North America.

NPCC

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