

Summary of Changes to NPCC Regional Reliability Reference Directory #2 - Emergency Operations

Details of Standard(s) Development

Reliability Standards Authority: NPCC

Directory	Directory #2: Emergency Operations
Purpose	To present the basic factors to be considered in formulating plans and procedures to be followed in an emergency or during conditions which could lead to an emergency, in order to facilitate mutual assistance and coordination within NPCC and adjacent areas.
Change Type:	Revisions
Affected Functional Entities:	• Reliability Coordinators (RCs) • Balancing Authorities (BAs) • Transmission Operators (TOPs)
Ballot Results:	Approved by NPCC voting members
Ontario Participant Support:	• IESO voted Affirmative on approving the revisions
Impact Within Ontario	Not Assessed.

Standard Development Milestones

Date	Action
June 30, 2026	• NPCC Revisions Date
July 8, 2026	• IESO Posting Date
November 5, 2026	• End of OEB Review Period

Summary

The Task Force on Coordination of Operation (TFCO) and the CO-8 System Operations Managers Working Group have completed a comprehensive review of NPCC Directory #2, which considered the impact of the evolving NERC Reliability Standards on the current NPCC Criteria, changing technologies and load characteristics, and the recommendations and findings from the FERC-NERC-Regions Cold Weather reports – Uri and Elliott.

The triennial review of Directory #2 also addressed:

- A review of the Criteria to ensure consistency with NERC Reliability Standards (i.e., BAL-002, BAL-003, BAL-005, EOP-011, IRO-009, TOP-001, and TOP-002)
- A review of the criteria to ensure consistency with NERC Regional Reliability standard PRC-006-NPCC (previously NPCC Regional Reliability Directory #12)
- Alignment with NERC Reliability Standard development and other ongoing industry activities regarding manual and automatic underfrequency load shedding (UFLS) plans following the events of Winter Storm Uri and Winter Storm Elliott
- Revisions to Requirement R1 for use of normal and emergency transfer capabilities
- Revisions to Requirements R2, including eliminating a requirement to “have the capability to manually shed at least fifty percent of its area load” and addition of Requirements R3 for “operator-controlled manual load shedding plans, reviewed and approved by the Reliability Coordinator at least annually.”
- Removal of language in Appendix A, Section 5.1.1.1 to ensure no inconsistency with the applicable NERC Reliability Standard (EOP-011-4) and to align with reliability findings conveyed in the NERC Lessons Learned Managing Underfrequency Load Shed Obligations and Service to Critical Loads during an Energy Emergency
- Formatting changes, including alignment with the NPCC Directory Development and Review Manual requirements, including relocation of Appendix A – NERC ERO Reliability Standards Requirements to Section 3.0 – NERC ERO Reliability Standard Requirements
- Relabeling of Appendix B to Appendix A (Guideline and Procedure for Emergency Operations)

The revised document may be found at:

<https://www.npcc.org/standards/regional-criteria>