

Summary of Proposed Reliability Standard: PRC-002-4

Details of Standard Development

Reliability Standards Authority: NERC

Standard(s)	PRC-002-4 – Disturbance Monitoring and Reporting Requirements
Purpose	The purpose of NERC Reliability Standard is to have adequate data available to facilitate analysis of Bulk Electric System (BES) Disturbances.
Change Type:	Revision
Affected Functional Entities:	<ul style="list-style-type: none">• Reliability Coordinator (RC)• Transmission Owner (TO)• Generator Owner (GO)
Ballot Results:	96.49 % approval / 83.79% quorum
Ontario Participant Support:	<ul style="list-style-type: none">• There were 243 votes cast by NERC registered entities.• 2 OEB rate-regulated entities voted (2/243) affirmative.
Impact Within Ontario	Not assessed.

Standard Development Milestones

Date	Action
February 16, 2023	Adopted by NERC Board of Trustees
March 10, 2023	NERC Petition for Approval
December 13, 2023	IESO Posting Date
April 11, 2024	End of OEB Preliminary Review Period

TBD	FERC Order Issued
TBD	US Mandatory Enforcement Date
TBD	Ontario Enforcement Date (Milestones in Reliability Standard Development and Lifecycle)

Summary

Proposed Reliability Standard PRC-002-4 revisions addressed the scope regarding notifications relative to the sequence of events recording (SER) and fault recording (FR) data, and to clearly identify the BES Element owners that need to have SER and FR data for transformers and transmission lines with the associated identified bus.

Other Salient Information

Stakeholder Consultation

NERC Reliability Standards Development Procedure

- NERC develops Reliability Standards in accordance with Section 300 (Reliability Standards Development) of its Rules of Procedure and the NERC Standard Processes Manual;
- NERC’s rules provide for reasonable notice and opportunity for public comment, due process, openness, and a balance of interests in developing Reliability Standards;
- The development process is open to any person or entity with a legitimate interest in the reliability of the Bulk Power System. NERC considers the comments of all stakeholders;
- Stakeholders must approve, and the NERC Board of Trustees must adopt, a new or revised Reliability Standard before NERC submits the Reliability Standard to FERC for approval;
- NERC provided public notices for comments and balloting as follows:
 - Standard Authorization Request: June 14 – July 13, 2021
 - Draft 1 of Proposed Changes: June 9 – July 25, 2022
 - Draft 2 of Proposed Changes: September 26 – November 14, 2022
 - Final Draft of Proposed Changes: December 7 – 16, 2022

IESO Reliability Standards Standing Committee

- The purpose of the Reliability Standards Standing Committee (RSSC) is to assist market participants to develop a more comprehensive understanding of their reliability obligations by:
 - Notifying participants of reliability-related information on new and developing reliability standards;
 - Providing a forum to discuss and develop consensus comments on new and developing reliability standards; and

- Engaging participants in the standard development process of NERC and NPCC.
- The majority of stakeholder engagement takes place by email communications and is open to any stakeholder wishing to join
- The IESO presented the proposed changes at the following RSSC meetings:
 - August 25, 2022
 - December 12, 2022