

Summary of Proposed Reliability Standard: PRC-023-6

Details of Standard Development

Reliability Standards Authority: NERC

Standard(s)	PRC-023-6 – Transmission Relay Loadability
Purpose	The purpose of NERC Reliability Standard PRC-023-6 ensures that protective relay settings do not limit transmission loadability, so as to not interfere with system operators' ability to take remedial action to protect system reliability and, be set to reliably detect all fault conditions and protect the electrical network from these faults.
Change Type:	Revision
Affected Functional Entities:	<ul style="list-style-type: none">• Generator Owner (GO)• Transmission Owner (TO)• Planning Coordinator (PC)
Ballot Results:	PRC-023-6 - 98.27% approval, with 87.96% quorum
Ontario Participant Support:	<ul style="list-style-type: none">• There were 241 votes cast by NERC registered entities.• 1 OEB rate-regulated entities voted (1/251). OEB-rate regulated GO/GOP voted affirmative.
Impact Within Ontario	No material impact.

Standard Development Milestones

Date	Action
February 16, 2023	Adopted by NERC Board of Trustees

November 3, 2023	NERC Petition for Approval
November 8, 2023	IESO Posting Date
March 7, 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

The proposed revision to PRC-023-6 is to retire the current effective Requirement R2 of PRC-023 which is redundant to the protections already provided by Requirement R1, and is also duplicative of similar requirements in other Reliability Standards such as PRC-027-1 Requirement R2 (which was developed after PRC-023 Requirement R2).

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 29 – July 28, 2021
 - Draft 1 of Proposed Changes: October 10, – December 05, 2022
 - Final Draft of Proposed Changes: January 10 – 24, 2023

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:
 - December 12, 2022