

# Summary of Proposed Reliability Standard: EOP-012-2

## Details of Standard(s) Development

Reliability Standards Authority: NERC

---

Standard(s)	<ul style="list-style-type: none"><li>EOP-012-2 – Extreme Cold Weather Preparedness and Operations</li></ul>
Purpose	To address the effects of operating in extreme cold weather by ensuring each Generator Owner has developed and implemented plan(s) to mitigate the reliability impacts of extreme cold weather on its generating units.
Change Type:	FERC Directive
Affected Functional Entities:	<ul style="list-style-type: none"><li>Generator Operator (GOP)</li><li>Generator Owner (GO)</li></ul>
Ballot Results:	<ul style="list-style-type: none"><li>EOP-012-2 89% Quorum / 82% Approval</li></ul>
Ontario Participant Support:	<ul style="list-style-type: none"><li>There were 268 votes cast by NERC registered entities.</li><li>2 OEB rate-regulated entities voted (2/300) – both voted negative.</li></ul>
Impact Within Ontario	Ontario Generators currently have the freeze protection measures proposed in EOP-012-2.

---

## Standard Development Milestones

Date	Action
February 15, 2024	<ul style="list-style-type: none"><li>Adopted by NERC Board of Trustees</li></ul>
February 16, 2024	<ul style="list-style-type: none"><li>NERC Petition for Approval</li></ul>
March 4, 2024	<ul style="list-style-type: none"><li>IESO Posting Date</li></ul>
July 2, 2024	<ul style="list-style-type: none"><li>End of OEB Review Period</li></ul>
TBD	<ul style="list-style-type: none"><li>FERC Order Issued</li></ul>
TBD	<ul style="list-style-type: none"><li>US Mandatory Enforcement Date</li></ul>
TBD	<ul style="list-style-type: none"><li>Ontario Enforcement Date (Milestones in Reliability Standard Development and Lifecycle)</li></ul>

## Summary

Consistent with the Commission’s directives in the February 2023 Order, proposed Reliability Standard EOP-012-2 would clarify the applicability of standard’s requirements for generator cold weather preparedness, further define the circumstances under which a Generator Owner may declare that constraints preclude them from implementing one or more corrective actions to address freezing issues, and shorten the implementation timeline so cold weather reliability risks would be addressed more quickly.

## 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:

- Draft 1 of Proposed Changes: June 5 – July 20, 2023
- Draft 2 of Proposed Changes: October 7 – November 30, 2023
- Draft 3 of Proposed Changes: January 10 – January 22, 2024
- Final Draft of Proposed Changes: February 5 – February 9, 2024

### **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:
  - June 15, 2023