

# Summary of Proposed Reliability Standard:

## VAR-001-5 Voltage and Reactive Control

**Reliability Standards Authority:** NERC

**Standards:** [Voltage and Reactive Control](#)

**Purpose** The purpose of VAR-001-5 is to ensure that voltage levels, reactive flows, and reactive resources are monitored, controlled, and maintained within limits in Real-time to protect equipment and the reliable operation of the Interconnection..

**Change Type:** FERC Directive

**Affected Functional Entities:** Transmission Owners, Generator Operators within the Western Interconnection (WECC).

**Non-Ansi Standard:** No

**Ballot Results:** Quorum 96.97; Approval 100%

**Technical Impact in Ontario:** None

**Costs of Implementation:** None

**Ontario Participant Support:** The modifications have no net impact in Ontario as this was revised for WECC.

### Reliability Standard Milestones:

Date	Action
	Adopted by NERC Board of Trustees
September 6, 2018	<a href="#">NERC Petition for Approval</a>
September 11, 2018	<a href="#">IESO Posting Date</a>
January 8, 2019	<a href="#">End of OEB Review Period</a>
TBD	FERC Order Issued
TBD	US Mandatory Enforcement Date
TBD	Ontario Enforcement Date (Milestones in Reliability Standard Development and Lifecycle)