



AESO Reliability Standards Monthly Report

March 2010

VAR-001-1a - Voltage and Reactive Control VAR-002-1 - Generator Operation for Maintaining Network Voltage Schedules

Purpose:

Version 2 SAR.

Current Standards:

The current standards have been in effect since 2007.

Proposed Standards:

The existing VAR standards will be modified to address the FERC directives in Order 693, and to reflect the Transmission Issues Subcommittee's "Reactive Support & Control Whitepaper" dated 05/18/2009, which identifies the technical requirements needed to determine the reactive resources required under each system state. The report identifies the criteria and associated rationale required to be documented to determine the split of dynamic reactive supply (such as reactive power provided by generators and other dynamic devices) and static reactive power supply (such as static capacitors and other static devices). The report also identifies what criteria must be documented for distribution of the Interconnection's reactive resource needs among transmission, distribution, and generation facilities. New requirements may be added to the existing VAR standards or may be added to a new VAR standard.

Applicability:

Reliability Coordinator, Planning Coordinator, Resource Planner, Transmission Planner, Transmission Owner, Transmission Operator, Distribution Provider, Generator Owner, Generator Operator, Purchase-Selling Entity, Market Operator. Load-Serving Entity

Current Status:

The SAR was posted for comment until March 26. The AESO submitted comments as a member of the SRC, which can be seen using the link below.

NERC Link:

[VAR-001 & 002 SAR](#)