



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Announcement

Standards Authorization Request (SAR) Comment Period Open

February 24–March 26, 2010

Now available at: http://www.nerc.com/filez/standards/Project2008-01_Voltage_and_Reactive_Planning_and_Control.html

Project 2008-01: Voltage and Reactive Planning and Control

The Voltage and Reactive Planning and Control SAR Drafting Team is seeking comments on its second draft of the SAR for this project **until 8 p.m. Eastern on March 26, 2010**.

The drafting team revised the SAR based on stakeholder input from the initial comment period. A redline copy of SAR has been posted, and the team has posted its consideration of industry comments received during the initial comment period.

Instructions

Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Lauren Koller at Lauren.Koller@nerc.net. An off-line, unofficial copy of the comment form is posted on the project page: http://www.nerc.com/filez/standards/Project2008-01_Voltage_and_Reactive_Planning_and_Control.html

Next Steps

The drafting team will draft and post responses to comments received during this period.

Project Background

The purpose of this project is to revise the voltage and reactive (VAR) standards to require that appropriate functional entities develop and coordinate voltage and reactive planning and operating criteria to ensure there are sufficient reactive resources, and voltage and reactive margins, to manage the risk of voltage instability. Modification of existing VAR standards will address the Federal Energy Regulatory Commission (FERC) directives in [Order 693](#). Review and modifications to the existing VAR standards will also consider the Transmission Issues Subcommittee's [Reactive Support & Control Whitepaper](#) dated May 18, 2009, which is posted on the project page.

This review will address the technical requirements needed to determine the reactive resources required under each system state. According to the SAR, there should be requirements to document the criteria and methodology for dynamic reactive power 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). In addition, the standard should require plans that address the reactive load demand and the reactive resources needed among bulk power facilities. New requirements may be added to the existing VAR standards, may be added to a new VAR standard, or may be added to a transmission planning (TPL) standard.

Standards Development Process

The [Reliability Standards Development Procedure](#) contains all the procedures governing the standards development process. The success of the NERC standards development process depends on stakeholder participation. We extend our thanks to all those who participate.

*For more information or assistance,
please contact Shaun Streeter at shaun.streeter@nerc.net or at 609.452.8060.*