



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Regional Reliability Standards Announcement

Comment Period Open for MOD-024-RFC-01

October 27–December 11, 2009

Now available at:

http://www.nerc.com/filez/regional_standards/regional_reliability_standards_under_development.html

Proposed Standard for ReliabilityFirst

ReliabilityFirst Corporation (RFC) has requested NERC to post the regional reliability standard [MOD-024-RFC-01 — Verification and Data Reporting of Generator Gross and Net Real Power Capability](#) for a 45-day industry review as permitted by the NERC Rules of Procedure.

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/regional_standards/regional_reliability_standards_under_development.html

Background

MOD-024-RFC-01 establishes RFC requirements for verification and data reporting of generator gross and net Real Power capability to support NERC Reliability Standard MOD-024. The objective of the regional standard is to ensure accurate information on generator gross and net Real Power capability is available for steady-state models used to assess Bulk Electric System reliability.

Each RFC Regional Reliability Standard shall enable or support one or more of the NERC reliability principles, thereby ensuring that each standard serves a purpose in support of the reliability of the regional bulk electric system. Each of those standards shall also be consistent with all of the NERC reliability principles, thereby ensuring that no standard undermines reliability through an unintended consequence. The NERC reliability principles supported by this standard are the following:

- **Reliability Principle 1** — Interconnected bulk electric systems shall be planned and operated in a coordinated manner to perform reliably under normal and abnormal conditions as defined in the NERC Standards.
- **Reliability Principle 2** — The frequency and voltage of interconnected bulk power systems shall be controlled within defined limits through the balancing of real and reactive power supply and demand.
- **Reliability Principle 3** — Information necessary for the planning and operation of interconnected bulk power systems shall be made available to those entities responsible for planning and operating the systems reliably.

The proposed ReliabilityFirst (RFC) Regional Reliability Standard is not inconsistent with, or less stringent than established NERC Reliability Standards. Once approved by the appropriate authorities, the RFC Regional Reliability Standard obligates RFC to monitor and enforce compliance and apply

sanctions, if any, consistent with any regional agreements and the NERC rules. MOD-024-RFC-01 applies to each Generator Operator and Planning Coordinator in the RFC footprint.

Regional Reliability Standards Development Process

Section 300 of the [Rules of Procedure for the Electric Reliability Organization](#) governs the regional reliability 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,
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