

Standards Announcement

Project 2007-09 Generator Verification

PRC-024-1

Successive Ballot and Non-Binding Poll is now open through February 25, 2013

Now Available

A successive ballot of **PRC-024-1** and non-binding poll of the associated Violation Risk Factors (VRFs) and Violation Severity Levels (VSLs) is now open **through 8 p.m. Eastern on Monday, February 25, 2013.**

Instructions

Members of the ballot pools associated with this project may log in and submit their vote for the standard and non-binding poll of the associated VRFs and VSLs by clicking [here](#).

Next Steps

The ballot results will be announced and posted on the project page. The drafting team will consider all comments received during the formal comment period and, if needed, make revisions to the standard. If the comments do not show the need for significant revisions, the standard will proceed to a recirculation ballot.

Background

The purpose of Project 2007-09 - Generator Verification is to ensure that: 1) generators will not trip off-line during specified voltage and frequency excursions or as a result of improper coordination between generator-protective relays and generator voltage regulator controls and limit functions (such coordination will include the generating unit's capabilities); and 2) that generator models accurately reflect the generator's capabilities and operating characteristics.

The standard drafting team (SDT) for Project 2007-09 - Generator Verification - based part of its work on two existing NERC Board-approved standards, MOD-024-1 — Verification of Generator Gross and Net Real Power Capability and MOD-025-1 — Verification of Generator Gross and Net Reactive Power Capability. The drafting team moved the Requirements of MOD-024-1 into MOD-025-2, and recommends retiring MOD-024-1 and incorporated industry comments to make improvements to the standards.

The drafting team has also based its work on four draft standards developed by the Phase III & IV SDT that were field tested by four Regions from mid 2006 through mid 2007:

- PRC-019-1 — Coordination of Generator Voltage Regulator Controls with Unit Capabilities and Protection
- PRC-024-1 — Generator Performance During Frequency and Voltage Excursions
- MOD-026-1 — Verification of Models and Data for Generator Excitation Control System Functions
- MOD-027-1 — Verification of Generator Unit Frequency Response

Standards Process

The [Standard Processes Manual](#) 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 Wendy Muller,
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