

Standards Announcement

Project 2010-03 Modeling Data (MOD B) MOD-032-1 & MOD-033-1

Comment Period: July 22, 2013 – September 4, 2013

Ballot Pools Forming Now: July 22, 2013 – August 20, 2013

Upcoming:

Ballots and Non-Binding Polls: August 26, 2013 – September 4, 2013

[Now Available](#)

A 45-day formal comment period for **MOD-032-1 and MOD-033-1** is open through **8 p.m. Eastern on Wednesday, September 4, 2013**. The standard authorization request (SAR) for this project is also posted for comment. Additional supporting documents are posted for information. A ballot pool is being formed and the ballot pool window is open through 8 a.m. Eastern on **Tuesday, August 20, 2013** (*please note that ballot pools close at 8 a.m. Eastern and mark your calendar accordingly*).

NERC Reliability Standards MOD-010 through MOD-015 address modeling data requirements that support the mathematical model representations of transmission, generation, and load that are the foundation of virtually all power system studies. Only two of those standards were approved by the Federal Energy Regulatory Commission (“FERC” or “Commission”) in Order No. 693. Four of them were neither approved nor remanded, and they remain in a pending status.

NERC initiated an informal development process (“MOD B”) to address the remaining directives related to the existing standards from FERC Order Nos. 890 and 693. Resulting from informal development, two new reliability standards are proposed to replace MOD-010 through MOD-015. The proposal includes a combined modeling data standard, MOD-032-1, and a new validation standard to address directives related to validation, MOD-033-1.

In preparing proposals to address the outstanding directives and proposed improvements to MOD-010 through MOD-015, the ad hoc group ensured that the requirements in the proposals were results-based and considered criteria from the Paragraph 81 project (Project 2013-02 Paragraph 81). The requirements in these standards do not fall under Paragraph 81 criteria because this modeling data has a reliability purpose. Specifically, absence of modeling data for use in the Interconnection models would be expected to have a reliability impact, and the requirements establish consistent modeling data requirements and reporting procedures to support analysis of the reliability of the interconnected transmission system.

The proposed standards are related to system-level modeling and validation. Standard MOD-032-1 is a consolidation and replacement of existing MOD-010-0, MOD-011-0, MOD-012-0, MOD-013-1, MOD-014-0, and MOD-015-0.1, and it requires a minimum level of data submission by applicable data owners to their respective Transmission Planners and Planning Coordinators to support the Interconnection model building process in their Interconnection. Standard MOD-033-1 is a new standard, and it requires each Planning Coordinator to implement a documented process to perform model validation within its planning area.

Background information, including other supporting documents for this project, can be found on the [project page](#). Please contact either Steven Noess, the standards developer or a participant on the informal development group if you would like additional information.

Instructions for Joining Ballot Pool(s)

Ballot pools are being formed for the standards mentioned and the associated non-binding poll in this project. Registered Ballot Body members must join the ballot pools to be eligible to vote in the balloting and submit an opinion for the non-binding polls of the associated VRFs and VSLs. Registered Ballot Body members may join the ballot pools at the following page: [Join Ballot Pool](#)

During the pre-ballot window, members of the ballot pool may communicate with one another by using their “ballot pool list server.” (Once the balloting begins, ballot pool members are prohibited from using the ballot pool list servers.) The list servers for this project are:

Ballot for MOD-032-1 & MOD-033-1: bp-2010-03_MOD_B_in@nerc.com

Non-Binding poll for MOD-032-1 & MOD-033-1: bp-2010-03_MOD_B_NB_in@nerc.com

Instructions for Commenting

A formal comment period is open through **8 p.m. Eastern on Wednesday, September 4, 2013**. Please use the [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact [Wendy Muller](#). An off-line, unofficial copy of the comment forms are posted on the [project page](#).

Next Steps

Ballots for the standards and non-binding polls of the associated Violation Risk Factors (VRFs) and Violation Severity Levels (VSLs) will be conducted as previously outlined.

Standards Development 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,
Standards Development Administrator, at wendy.muller@nerc.net or at 404-446-2560.*

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