

Standards Announcement

Project 2007-12 Frequency Response

Formal Comment Period Open: October 5, – November 5, 2012

Upcoming:
Successive Ballot and Non-binding Polls: October 26 – November 5, 2012

[Now Available](#)

BAL-003-1 – Frequency Response and Frequency Bias Setting, an implementation plan and several associated documents (listed below) have been posted for a parallel formal comment period and successive ballot through **8 p.m. Eastern on Monday, November 5, 2012.**

The following associated documents have been posted for stakeholder review and comment:

- **Frequency Response Standard Background Document** – Provides an explanation of each of the proposed requirements; identifies how the proposed standard proposes to address FERC directives from Order 693; and describes the decision process for use of the median as the measure for Frequency Response.
- **Attachment A** – Provides methodology for calculating Interconnection Frequency Response Obligation, Balancing Authority Frequency Response Obligation, Frequency Response Measure and the Frequency Bias Setting.
- **Procedure** – Assigns tasks to the ERO and provides instructions for the ERO to follow when carrying them out to support the BAL-003-1 standard.
- **FRS Form 1 (three versions – multiple Balancing Authority Interconnection, ERCOT and Quebec) and FRS Form 2 (three versions – multiple Balancing Authority Interconnection, ERCOT and Quebec)** used to determine each Balancing Authority's Frequency Response Measure and Frequency Bias Setting. Instructions are now on the first page of each FRS Form 1 and FRS Form 2.
- **Mapping Document** – Identifies each requirement in the already approved BAL-003-0.1b and identifies how that requirement has been treated in the revisions proposed in BAL-003-1.

Instructions for Commenting

A formal comment period is open through **8 p.m. Eastern on Monday, November 5, 2012**. Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Wendy Kinnard at wendy.kinnard@nerc.net. An off-line, unofficial copy of the comment form is posted on the [project page](#).

Please read carefully: All stakeholders with comments (both members of the ballot pool as well as other stakeholders, including groups such as trade associations and committees) must submit comments through the [electronic comment form](#). During the ballot window, balloters who wish to submit comments with their ballot *may no longer enter comments on the balloting screen*, but may still enter the comments through the electronic comment form. **Balloters who wish to express support for comments submitted by another entity or group will have an opportunity to enter that information and are not required to answer any other questions.**

Next Steps

A successive ballot and non-binding polls of the associated VRFs and VSLs will be conducted Friday, October 26, 2012 through 8 p.m. Monday, November 5, 2012.

Background

Frequency Response, a measure of an Interconnection's ability to stabilize frequency immediately following the sudden loss of generation or load, is a critical component to the reliable operation of the bulk power system, particularly during disturbances and restoration. The proposed standard's intent is to collect data needed to accurately analyze existing Frequency Response, set a minimum Frequency Response obligation, provide a uniform calculation of Frequency Bias Settings that transition to values closer to Frequency Response, and encourage coordinated AGC operation. There is evidence of continuing decline in Frequency Response over the past 10 years, but no confirmed reason for the apparent decline. The proposed standard requires entities to provide data so that Frequency Response in each of the Interconnections can be analyzed, and the reasons for the decline in Frequency Response can be identified. Once Frequency Response has been analyzed and confirmed, requirements can be modified to maintain reliability.

Additional information is available on the [project page](#).

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

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