

Standards Announcement

Project 2007-12 Frequency Response
Initial Ballot Window and Non-Binding Poll
Now Open: Nov. 30 – Dec. 9, 2011

[Available Now](#)

An initial ballot of BAL-003-1 – Frequency Response and Frequency Bias Setting and its associated implementation plan, and a non-binding poll of the associated VRFs and VSLs, are open through 8 p.m. Eastern on Friday, December 9, 2011.

In addition to the standard and implementation plan, the following documents have been posted for stakeholder review and comment:

- Consideration of Comments Report – Provides a summary of the modifications made to the proposed standard and supporting documents based on comments submitted during the formal comment period that ended March 7, 2011
- 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 on the last page provides an overview of the field trial (currently in Step 4)
- Attachment A – ERO's Process for assigning a Frequency Response Obligation and Frequency Bias Setting to each Balancing Authority
- Attachment B – ERO's Process for Adjusting Minimum Frequency Bias Setting
- FRS Form 1 (four versions - one for each of the four Interconnections) and FRS Form 2 (seven versions – two to collect data for Interconnections with a single Balancing Authority at two second and three second intervals; five to collect data for Interconnections with multiple Balancing Authorities at two second, three second, four second, five second and six second intervals) – Both Form 1 and Form 2 are proposed for the ERO's use (in conjunction with Attachment A) in determining each Interconnection's necessary amount of Frequency Response for allocation to Balancing Authorities. 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.

- Unofficial comment form in Word format – This is for informal use when compiling responses – the final must be submitted electronically.

Instructions for Balloting

Members of the ballot pools associated with this project may log in and submit their vote for the standard and opinion for the non-binding poll from the following page:

<https://standards.nerc.net/CurrentBallots.aspx>

Instructions for Commenting

A formal comment period is open through 8 p.m. Eastern on Friday, December 9, 2011. Please use this electronic form to submit comments. If you experience any difficulties in using the electronic form, please contact Monica Benson at monica.benson@nerc.net. An off-line, unofficial copy of the comment form is posted on the [project page](#).

Special Instructions for Submitting Comments with a Ballot

Please note that comments submitted during the formal comment period, the ballot for the standard, and the non-binding poll of VRFs and VSLs all use the same electronic form, and it is NOT necessary for ballot pool members to submit more than one set of comments (one through the electronic form, one with the ballot, and one with the non-binding poll). **The drafting team requests that all stakeholders (ballot pool members as well as other stakeholders) submit all comments through the electronic comment form.**

Please use this [electronic form](#) to submit comments. If you experience any difficulties in using the electronic form, please contact Monica Benson at monica.benson@nerc.net. An off-line, unofficial copy of the comment form is posted on the [project page](#).

Next Steps

The drafting team will consider all comments and determine what changes to make in response to stakeholder input from the comments.

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 webpage](#).

A stakeholder interested in following the Frequency Response Standard Drafting Team's development of BAL-003-1 may monitor meeting agendas and notes on the team's "[Related Files](#)" web page or may submit a request to join the team's "plus" email list to receive meeting agendas and meeting notes as they are distributed to the team. To join the team's "plus" email list, send a note to sarcomm@nerc.net and include the project's name in the subject line.

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 Monica Benson at monica.benson@nerc.net.

*For more information or assistance, please contact Monica Benson,
Standards Process Administrator, at monica.benson@nerc.net or at 404-446-2560.*

North American Electric Reliability Corporation
116-390 Village Blvd.
Princeton, NJ 08540
609.452.8060 | www.nerc.com