

Standards Announcement

Project 2007-12 Frequency Response

Ballot Pool Windows Now Open: Oct. 25 – Nov. 23, 2011

Formal Comment Period Open: Oct. 25 – Dec. 8, 2011

Initial Ballot and Non-Binding Poll Window: Nov. 29 – Dec. 8, 2011

[Available Now](#)

BAL-003-1 – Frequency Response and Frequency Bias Setting, an implementation plan and several additional associated documents (listed below) have been posted for a formal comment period and initial ballot that will end at 8 p.m. Eastern on Thursday, December 8, 2011. Ballot pools are being formed and the ballot pool windows are open through 8 a.m. Eastern on Wednesday, November 23.

The following associated 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 and five second intervals) – Both forms 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 Joining Ballot Pools for BAL-003-1 and Associated VRFs/VSLs

Two separate ballot pools are being formed – one ballot pool for Registered Ballot Body (RBB) members interested in balloting of BAL-003-1, and a second for RBB members interested in casting an opinion during the non-binding poll of VRFs and VSLs associated with BAL-003-1. RBB members who join the ballot pool for the standard **will not** be automatically entered in the ballot pool for the non-binding poll, but must elect to join the second ballot pool.

To join the ballot pool to be eligible to vote in the upcoming ballots and non-binding poll go to: [Join Ballot Pool](#)

During the pre-ballot windows, 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 server for the initial ballot is: [bp-2007-12 Freq Resp in@nerc.com](mailto:bp-2007-12_Freq_Resp_in@nerc.com)

Non-Binding Poll list server: [bp-2007-12 NB OCT2011 in@nerc.com](mailto:bp-2007-12_NB_OCT2011_in@nerc.com)

Instructions for Commenting

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 is planning a webinar in November to explain changes to the most recent draft of BAL-003-1. The date and registration information will be announced as soon as the details are finalized. An initial ballot of BAL-003-1 will be conducted beginning on Tuesday, November 29, 2011 through 8 p.m. Eastern on Thursday, December 8, 2011.

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" e-mail list, send an e-mail to: sarcomm@nerc.com. Please include the drafting team name in your e-mail request.

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.*

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