



NORTH AMERICAN ELECTRIC
RELIABILITY CORPORATION

Standards Announcement

Project 2007-12 Frequency Response

Comment Period Open February 4 – March 7, 2011

Now available at: http://www.nerc.com/filez/standards/Frequency_Response.html

Formal 30-day Comment Period Open through 8 p.m. on March 7, 2011

BAL-003-1 – Frequency Response and Frequency Bias Setting, and associated documents including the required Form 1, Instructions for Form 1, Attachment A, proposal for a field test, and implementation plan have been posted for a 30-day formal comment period.

Instructions

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: http://www.nerc.com/filez/standards/Frequency_Response.html

Next Steps

The drafting team will consider all comments and determine whether to make additional changes to the standard. The team will post its response to comments and, if changes are made to the standard and supporting documents, submit the revised documents for quality review prior to the next posting.

Project 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.

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 Monica Benson,
Standards Process Administrator, at monica.benson@nerc.net or at 609.452.8060.*