NERC
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Standards Announcement

Comment Period Open
June 15–July 15, 2010

Now available at: http://www.nerc.com/filez/standards/Reliability-Based_Control_Project_2007-18.html

Project 2007-18: Reliability-based Control

The Reliability-based Control Standard Drafting Team is seeking comments on a proposal to use Area Control Error (ACE) Distribution Factors (ADFs) to address purpose statements B and D from the Standards Authorization Request assigned to this drafting team **until 8 p.m. Eastern on July 15, 2010.**

Instructions

Please use this comment form to submit comments. If you experience any difficulties in using the electronic form, please contact Lauren Koller at Lauren.Koller@nerc.net. An off-line, unofficial copy of the comment form is posted on the project page: http://www.nerc.com/filez/standards/Reliability-Based_Control_Project_2007-18.html

Next Steps

The drafting team will draft and post responses to comments received during this period.

Background

Purpose statements B and D capture industry comments relating to transmission issues associated with implementing a new frequency-based ACE limit to manage frequency – the frequency based limits are referred to as Balancing Authority ACE Limits (BAALs).

SAR Purpose Statement B:

> *To support corrective action by the Balancing Authority when its excessive ACE, as determined by this standard, may be contributing to or causing action to be taken to correct a System Operating Limit or an Interconnection Reliability Operating Limit problem.*

SAR Purpose Statement D:

> *To support timely congestion relief by requiring the Balancing Authority to employ corrective load/generation management within a defined timeframe when participating in transmission loading relief procedures.*

The paper presents a proposal to address transmission flows caused by nonzero ACE as directed by these purpose statements. The proposal uses ADFs to limit effects of nonzero ACE on transmission flows through flowgates (paths) for which Transmission Distribution Factors (TDFs) are currently being calculated and used to address other transmission loading concerns.

For a more thorough examination of the technical merits of the ACE Distribution Factor methodology, please refer to the white paper, *Calculating ACE Distribution Factors*, posted on the project page: http://www.nerc.com/filez/standards/Reliability-Based_Control_Project_2007-18.html

Standards Development Process

The Reliability Standards Development Procedure 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 Lauren Koller at Lauren.Koller@nerc.net