Now Available

The SERC Reliability Corporation (SERC) has requested NERC to post Regional Reliability Standard PRC-006-SERC-02 – Automatic Underfrequency Load Shedding Requirements for industry review and comment as permitted by the NERC Rules of Procedure.

Commenting

Use the electronic form to submit comments. If you experience any difficulties in using the electronic form, contact Mat Bunch. The form must be submitted by 8 p.m. Eastern, Monday, July 24, 2017. An unofficial Word version of the comment form is posted on the Regional Reliability Standards Under Development page.

Regional Reliability Standards Development Process

Section 300 of NERC’s Rules of Procedures of the Electric Reliability Organization governs the regional reliability standards development process.

Background

The SERC Dynamics Review Subcommittee members drafted PRC-006-SERC-02 for the standard’s periodic five-year review, which passed final SERC Regional ballot on May 10, 2017 with a 100% affirmative vote. The five-year review resulted in the following modifications to the Regional Reliably Standard:

- Removal of the term ‘distribution’ from Requirements R4.1 and R5.1 to prevent the misinterpretation that only distribution load can be used for a UFLS scheme;
- Addition of Requirements 2.1, 4.1 and 5.1, which add flexibility for the Planning Coordinator to choose the peak season (summer or winter) on which to base the UFLS plan. PRC-006-SERC-01 specifies using the previous year actual peak demand. The revision allows the Planning Coordinator to consider seasonal reliability concerns when specifying the peak on which to base the UFLS plan;
- Additional changes to the peak season selected in R2.1 to the list of items that are mentioned in R6 that allow an 18 month implementation. Changing the peak season that the UFLS plan is based on may require additional UFLS relays to be installed, thus may require more time to implement the plan.
Although the technical aspects of this Regional Reliability Standard have been vetted through SERC’s Regional Standards development process, the final approval process for a Regional Reliability Standard requires NERC publicly to notice and request comment on the criteria outlined in the comment form.

Documents and information about this project are available on the SERC’s Standards Under Development page.

For more information or assistance, contact Standards Developer, Mat Bunch (via email) or at (404) 446-9785.

North American Electric Reliability Corporation
3353 Peachtree Rd, NE
Suite 600, North Tower
Atlanta, GA 30326
404-446-2560 | www.nerc.com