

Implementation Plan for Standard PRC-006-SERC-01 Automatic Underfrequency Load Shedding Requirements

Summary

A new SERC Standard has been written to provide requirements for automatic underfrequency load shedding. These requirements are based on Draft 1 of the NERC UFLS Regional Reliability Standard Characteristics dated July 1, 2008.

Requirements were established for designing and assessing a UFLS scheme and for implementing the scheme.

Prerequisite Approvals

Finalization of the NERC UFLS Regional Reliability Standard Characteristics is required. There are no other reliability standards that must be approved before this Standard can be implemented.

Modified Standards

None.

Compliance with Standards

This Standard is applicable to Transmission Planners, Transmission Owners, Generator Owners, Distribution Providers (that participate in a UFLS scheme) , and Load Serving Entities (that participate in a UFLS scheme).

Proposed Effective Dates

Requirements R1, R2, and R3 shall become effective **12 months after the first day of the first quarter following** regulatory approval. This **12 month** period is needed to allow time for entities to perform the studies necessary to assess the effectiveness of the UFLS schemes.

The remaining requirements shall become effective **24 months after the first day of the first quarter following** regulatory approval. This additional 12 months is needed to allow time for any necessary changes to be made to the existing UFLS schemes in the SERC Region.

Retired Standards

The existing NERC Standards PRC-006-0 and PRC-007-0 will be replaced in the SERC Region by this standard.