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DRAFT-4 Implementation Plan for Standard PRC-006-SERC-01 Automatic Underfrequency Load Shedding (UFLS) Requirements

Summary

A new SERC standard has been written to provide requirements for automatic UFLS. These requirements were initially based on Draft 1 of the NERC UFLS Regional Reliability Standard Characteristics dated July 1, 2008. The requirements were revised to make them consistent with Draft 2 of the NERC continent-wide UFLS standard PRC-006-01 dated April 20, 2009.

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

Prerequisite Approvals

None.

Modified Standards

None.

Compliance with Standards

This standard is applicable to Distribution Provider that does not have an agreement with a Transmission owner to provide UFLS, Transmission Owner that has an agreement to provide UFLS for a Distribution Provider, Generator Owner, Transmission Planner, and Planning Coordinator.

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 **30 months after the first day of the first quarter following** regulatory approval. This additional 18 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.