

Implementation Plan

Regional Reliability Standard PRC-006-SERC-3 – Automatic Underfrequency Load Shedding

Applicable Standard(s)

- PRC-006-SERC-3 – Automatic Underfrequency Load Shedding Requirements

Requested Retirement(s)

- PRC-006-SERC-2 – Automatic Underfrequency Load Shedding Requirements

Applicable Entities

- Generator Owners
- Planning Coordinators
- UFLS entities shall mean all entities that are responsible for the ownership, operation, or control of UFLS equipment as required by the UFLS program established by the Planning Coordinators. Such entities may include one or more of the following:
 - Transmission Owners
 - Distribution Providers

Background

The revisions to the PRC-006-SERC-2 Automatic Underfrequency Load Shedding have been developed to address the following concerns.

1. Elimination of the SERC UFLS Database to remove an unnecessary burden on the entities
2. Due to entities moving from one Planning Coordinator to another and no longer being contiguous with the existing island, need to remove the requirement to allow PC's to build a contiguous island
3. Due to the geography of the Florida peninsula, UFLS settings are set differently than the rest of the SERC entities. These settings are in violation of the SERC UFLS standard and thus the standard needed to be modified to ensure the reliable settings of Florida peninsula entities do not violate the standard.

Effective Date

All requirements will be enforceable on the first day of the first calendar quarter following the applicable governmental and regulatory approvals. Former FRCC RE registered entities will have an



additional three (3) years after this date to implement any changes to their obligations under the Reliability Standard.

Retirement Date

The SERC Regional Reliability Standard PRC-006-SERC-2 shall be retired immediately prior to the Effective Date of PRC-006-SERC-3.