

## **DRAFT 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 **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.