



# AESO Reliability Standards Monthly Report

Summer 2010

## PRC-006-1 – Underfrequency Load Shedding EOP-003-1- Load Shedding Plans

### **Purpose:**

Revised Standards, posted for recirculation ballot.

### **Current Standards:**

PRC-006-0, PRC-007-0 and PRC-009-0 are the current standards dealing with Underfrequency Load Shedding (UFLS). EOP-003-1 has been in effect since January 1, 2007.

### **Proposed Standard:**

If the proposed changes are adopted PRC-006-1 will be the only NERC standard dealing with UFLS and standards PRC-007-0 and PRC-009-0 will be retired.

The revised standard will:

1. Ensure UFLS programs are developed that meet the requirements of the proposed continent wide standard to provide an appropriate level of reliability (not least common denominator).
2. Ensure that the standard is enforceable with clearly defined requirements and unambiguous language.
3. Address the issues raised by FERC Order 693 and other applicable orders.
4. Address the issues raised in the original Standards Authorization Request (SAR) for this project.
5. Address coordination between underfrequency load shedding and generator trip settings during frequency excursions.

EOP-003-1 will ensure that a Balancing Authority and Transmission Operator operating with insufficient generation or transmission capacity will have plans in place to shed load rather than risk an uncontrolled failure of the Interconnection.

### **Applicability:**

Regional Reliability Organization, Transmission Owner, Transmission Operator, Distribution Provider, Load-Serving Entity

### **Current Status:**

The standards are posted for recirculation ballot until August 3.

### **NERC Link:**

[UFLS](#)