



AESO Reliability Standards Monthly Report

May 2009

PRC-006-1 – Underfrequency Load Shedding

Purpose:

Revised Standard, Draft 2 posted for comment.

Current Standards:

PRC-006-0, PRC-007-0 and PRC-009-0 are the current standards dealing with Underfrequency Load Shedding (UFLS).

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.

Applicability:

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

Current Status:

The revised standard was posted for comment until May 21. The AESO commented as a member of the SRC. The comments can be seen using the link below.

NERC Link:

[UFLS](#)