



AESO Reliability Standards Monthly Report

February 2010

PRC-001-1 - System Protection Coordination

Purpose:

Wisconsin Public Service Corporation request for interpretation.

Standard:

The standard was approved by the NERC Board of Trustees on November 1, 2007.

Request:

WPSC is requesting clarification of the term "Generator Operator" as it applies to Requirement 1.

NERC Interpretation:

The Generator Operator is one of the functional classes of entities responsible for complying with the standard, and the staff of a Generator Operator could include protection engineers and/or power plant personnel who perform the Generator Operator function. The intent of the requirement is to ensure that the actual personnel performing the Generator Operator function are familiar with the purpose and limitations of the Protection System schemes applied in its area so that the Generator Operator can perform its prescribed responsibilities.

Being "familiar with the purpose and limitations of Protection System schemes applied in its area" does not require an in-depth knowledge of the specific settings and details of each of the applied Protection Systems, but rather a general knowledge of the types and functional characteristics, including capabilities and limitations, of the applied Protection Systems. For example, the applicable entities are expected to have an understanding of how system operations may be affected when a Protection System becomes inoperative.

Applicability:

Balancing Authority, Transmission Operator, Generator Operator

Current Status:

The interpretation was posted for ballot until February 26, 2010. The AESO cast an affirmative ballot. The interpretation is going to recirculation ballot.

NERC Link:

[System Protection Coordination RFI](#)