

A. Introduction

- 1. Title:** Special Protection System Data and Documentation
- 2. Number:** PRC-015-0
- 3. Purpose:** To ensure that all Special Protection Systems (SPS) are properly designed, meet performance requirements, and are coordinated with other protection systems. To ensure that maintenance and testing programs are developed and misoperations are analyzed and corrected.
- 4. Applicability:**
 - 4.1.** Transmission Owner that owns an SPS
 - 4.2.** Generator Owner that owns an SPS
 - 4.3.** Distribution Provider that owns an SPS
- 5. Effective Date:** April 1, 2005

B. Requirements

- R1.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall maintain a list of and provide data for existing and proposed SPSs as specified in Reliability Standard PRC-013-0_R1.
- R2.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have evidence it reviewed new or functionally modified SPSs in accordance with the Regional Reliability Organization's procedures as defined in Reliability Standard PRC-012-0_R1 prior to being placed in service.
- R3.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall provide documentation of SPS data and the results of Studies that show compliance of new or functionally modified SPSs with NERC Reliability Standards and Regional Reliability Organization criteria to affected Regional Reliability Organizations and NERC on request (within 30 calendar days).

C. Measures

- M1.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have evidence it maintains a list of and provides data for existing and proposed SPSs as defined in Reliability Standard PRC-013-0_R1.
- M2.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have evidence it reviewed new or functionally modified SPSs in accordance with the Regional Reliability Organization's procedures as defined in Reliability Standard PRC-012-0_R1 prior to being placed in service.
- M3.** The Transmission Owner, Generator Owner, and Distribution Provider that owns an SPS shall have evidence it provided documentation of SPS data and the results of studies that show compliance of new or functionally modified SPSs with NERC standards and Regional Reliability Organization criteria to affected Regional Reliability Organizations and NERC on request (within 30 calendar days).

D. Compliance

- 1. Compliance Monitoring Process**
 - 1.1. Compliance Monitoring Responsibility**

Compliance Monitor – British Columbia Utilities Commission

Compliance Monitor's Administrator – Western Electricity Coordinating Council

1.2. Compliance Monitoring Period and Reset Timeframe

On request (within 30 calendar days).

1.3. Data Retention

None specified.

1.4. Additional Compliance Information

None.

2. Levels of Non-Compliance

2.1. Level 1: SPS owners provided SPS data, but was incomplete according to the Regional Reliability Organization SPS database requirements.

2.2. Level 2: SPS owners provided results of studies that show compliance of new or functionally modified SPSs with the NERC Planning Standards and Regional Reliability Organization criteria, but were incomplete according to the Regional Reliability Organization procedures for Reliability Standard PRC-012-0_R1.

2.3. Level 3: Not applicable.

2.4. Level 4: No SPS data was provided in accordance with Regional Reliability Organization SPS database requirements for Standard PRC-012-0_R1, or the results of studies that show compliance of new or functionally modified SPSs with the NERC Reliability Standards and Regional Reliability Organization criteria were not provided in accordance with Regional Reliability Organization procedures for Reliability Standard PRC-012-0_R1.

E. Regional Differences

None identified.