

**A. Introduction**

- 1. Title:** Special Protection System Assessment
- 2. Number:** PRC-014-0
- 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.** Regional Reliability Organization
- 5. Effective Date:** April 1, 2005

**B. Requirements**

- R1.** The Regional Reliability Organization shall assess the operation, coordination, and effectiveness of all SPSs installed in its Region at least once every five years for compliance with NERC Reliability Standards and Regional criteria.
- R2.** The Regional Reliability Organization shall provide either a summary report or a detailed report of its assessment of the operation, coordination, and effectiveness of all SPSs installed in its Region to affected Regional Reliability Organizations or NERC on request (within 30 calendar days).
- R3.** The documentation of the Regional Reliability Organization's SPS assessment shall include the following elements:
  - R3.1.** Identification of group conducting the assessment and the date the assessment was performed.
  - R3.2.** Study years, system conditions, and contingencies analyzed in the technical studies on which the assessment is based and when those technical studies were performed.
  - R3.3.** Identification of SPSs that were found not to comply with NERC standards and Regional Reliability Organization criteria.
  - R3.4.** Discussion of any coordination problems found between a SPS and other protection and control systems.
  - R3.5.** Provide corrective action plans for non-compliant SPSs.

**C. Measures**

- M1.** The Regional Reliability Organization shall assess the operation, coordination, and effectiveness of all SPSs installed in its Region at least once every five years for compliance with NERC standards and Regional criteria.
- M2.** The Regional Reliability Organization shall provide either a summary report or a detailed report of this assessment to affected Regional Reliability Organizations or NERC on request (within 30 calendar days).
- M3.** The Regional Reliability Organization's documentation of the SPS assessment shall include all elements as defined in Reliability Standard PRC-014-0\_R3.

**D. Compliance**

**1. Compliance Monitoring Process**

**1.1. Compliance Monitoring Responsibility**

Compliance Monitor: NERC.

**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:** The summary (or detailed) Regional SPS assessment is missing one of the items listed in Reliability Standard PRC-014-0\_R3.

**2.2. Level 2:** The summary (or detailed) Regional SPS assessment is missing two of the items listed in Reliability Standard PRC-014-0\_3.

**2.3. Level 3:** The summary (or detailed) Regional SPS assessment is missing three of the items listed in Reliability Standard PRC-014-0\_R3.

**2.4. Level 4:** The summary (or detailed) Regional SPS assessment is missing more than three of the items listed in Reliability Standard PRC-014-0\_R3 or was not provided.

**E. Regional Differences**

1. None identified.

**Version History**

<b>Version</b>	<b>Date</b>	<b>Action</b>	<b>Change Tracking</b>
0	April 1, 2005	Effective Date	New