

**A. Introduction**

- 1. Title:** **Regional Procedure for Transmission Protection System Misoperations.**
- 2. Number:** PRC-003-0
- 3. Purpose:** To ensure all transmission protection system misoperations are analyzed for cause and corrective action and maintenance and testing programs are developed and implemented
- 4. Applicability:**
  - 4.1.** Regional Reliability Organization
- 5. Effective Date:** April 1, 2005

**B. Requirements**

- R1.** Each Regional Reliability Organization shall have a procedure for the monitoring, review, analysis, and correction of all transmission protection system misoperations. Each Regional Reliability Organization's procedure shall include the following elements:
  - R1.1.** Requirements for monitoring and analysis of all transmission protective device misoperations.
  - R1.2.** Description of the data reporting requirements (periodicity and format) for those misoperations that adversely affects the reliability of the Bulk Electric Systems as specified by the Regional Reliability Organization.
  - R1.3.** Process for review, follow up, and documentation of corrective action plans for misoperations.
  - R1.4.** Identification of the Regional Reliability Organization group responsible for the procedure and the process for Regional Reliability Organization approval of the procedure.
  - R1.5.** Regional Reliability Organization definition of misoperations.
- R2.** Each Regional Reliability Organization shall maintain documentation of its procedure and provide it to NERC on request (within 30 calendar days).

**C. Measures**

- M1.** The Regional Reliability Organization shall have a procedure for the monitoring, review, analysis, and correction of transmission protection system misoperations as defined in Reliability Standard PRC-003-0\_R1.
- M2.** The Regional Reliability Organization shall have evidence it provided documentation of its procedure as defined in Reliability Standard PRC-003-0\_R2.

**D. Compliance**

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

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 Regional Reliability Organization’s procedure does not address all the requirements as defined in Reliability Standard PRC-003-0\_R1.

**2.2. Level 2:** Not applicable.

**2.3. Level 3:** Not applicable.

**2.4. Level 4:** The Regional Reliability Organization’s procedure 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