

A. Introduction

1. **Title:** Remedial Action Scheme Database
2. **Number:** PRC-013-1
3. **Purpose:** To ensure that all Remedial Action Schemes (RAS) are properly designed, meet performance requirements, and are coordinated with other protection systems.
4. **Applicability:**
 - 4.1. Regional Reliability Organization
5. **Effective Date:** See Implementation Plan for the Revised Definition of “Remedial Action Scheme”

B. Requirements

- R1. The Regional Reliability Organization that has a Transmission Owner, Generator Owner, or Distribution Provider with a RAS installed shall maintain a RAS database. The database shall include the following types of information:
 - R1.1. Design Objectives — Contingencies and system conditions for which the RAS was designed,
 - R1.2. Operation — The actions taken by the RAS in response to Disturbance conditions, and
 - R1.3. Modeling — Information on detection logic or relay settings that control operation of the RAS.
- R2. The Regional Reliability Organization shall provide to affected Regional Reliability Organization(s) and NERC documentation of its database or the information therein on request (within 30 calendar days).

C. Measures

- M1. The Regional Reliability Organization that has a Transmission Owner, Generator Owner, or Distribution Providers with a RAS installed, shall have a RAS database as defined in PRC-013-1_R1 of this Reliability Standard.
- M2. The Regional Reliability Organization shall have evidence it provided documentation of its database or the information therein, to affected Regional Reliability Organization(s) and NERC on request (within 30 calendar days).

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 Regional Reliability Organization’s database is missing one of the items listed in Reliability Standard PRC-013-1_R1.
- 2.2. Level 2:** The Regional Reliability Organization’s database is missing two of the items listed in Reliability Standard PRC-013-1_R1.
- 2.3. Level 3:** Not applicable.
- 2.4. Level 4:** The Regional Reliability Organization’s database was not provided or is missing all of the elements listed in Reliability Standard PRC-013-1_R1.

E. Regional Differences

- 1. None identified.

Version History

Version	Date	Action	Change Tracking
0	April 1, 2005	Effective Dave	New
1	November 13, 2014	Adopted by the NERC Board of Trustees	Replaced references to Special Protection System and SPS with Remedial Action Scheme and RAS