

Implementation Plan Project 2007-06 System Protection Coordination

Approvals Requested

- PRC-027-1 – Coordination of Protection ~~System~~Systems for Performance During Faults
- ~~PRC-001-3 – System Protection Coordination~~

Retirements Requested

- PRC-001-1.1(ii) – System Protection Coordination¹

Prerequisite Approvals (for Retirements Requested)

- ~~N/A~~
- TOP-009-1 – Knowledge of Composite Protection Systems and Remedial Action Schemes and Their Effects

Applicable Entities

Standard	Applicable Entities					
	TO	GO	DP	TOP	GOP	BA
PRC-027-1: Coordination of Protection System Performance During Faults	X	X	X			
PRC-001-3: System Protection Coordination				X	X	X

- Transmission Owner
- Generator Owner
- Distribution Provider (that owns Protection Systems identified in the Facilities section 4.2 of PRC-027-1)

New or Modified Term(s) for Glossary of Terms Used in NERC Reliability Standards

- ~~None~~

¹ The complete retirement of PRC-001-1.1(ii) is contingent upon the approval of both proposed Reliability Standards PRC-027-1 and TOP-009-1. NERC is proposing the complete retirement of PRC-001-1.1(ii) in the implementation plans associated with both PRC-027-1 and TOP-009-1. The Project 2007-06 System Protection Coordination Mapping Document shows how PRC-027-1 addresses requirements R3 and R4 of PRC-001-1.1(ii). The remaining requirements of PRC-001-1.1(ii) – Requirements R1, R2, R5, and R6 are proposed for retirement in Project 2007-6.2 Phase 2 of System Protection Coordination (see the Mapping Document for Project 2007-06.2 Phase 2 of System Protection Coordination).

Protection System Coordination Study

An analysis to determine whether Protection Systems operate in the intended sequence during Faults.

Effective Date of New or Revised Standards

PRC-027-1 – Coordination of Protection ~~System~~Systems for Performance During Faults

Reliability Standard PRC-027-1 shall become effective on the first day of the first calendar quarter that is twelve (12) months after the date that the standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is twelve (12) months after the date the standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.

PRC-001-3 – System Effective Date for New or Modified NERC Glossary Terms

The NERC Glossary Term “Protection System Coordination

~~PRC-001-3 Study” shall become effective on the first day of the first calendar quarter that is twelve (12) months after the date that the standard is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, the standard shall become effective on the first day of the first calendar quarter that is twelve (12) months after the date the standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction~~date for PRC-027-1.

Retirement

Retirements

PRC-001-1.1(ii) – System Protection Coordination

PRC-001-1.1(ii) – System Protection Coordination shall be retired at midnight of the day immediately prior to the ~~first day of the first calendar quarter that is twelve (12) months after the date that the PRC-001-3 is approved by an applicable governmental authority or as otherwise provided for in a jurisdiction where approval by an applicable governmental authority is required for a standard to go into effect. Where approval by an applicable governmental authority is not required, PRC-001-1.1(ii) shall be retired at midnight of the day immediately prior to the first day of the first calendar quarter that is twelve (12) months after the date that the PRC-001-3 is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction~~day that TOP-009-1 and PRC-027-1 become effective.