

Implementation Plan for PRC-012-2

Project 2010-05.3 Phase 3 of Protection Systems: Remedial Action Schemes (RAS)

Requested Approval

- PRC-012-2 – Remedial Action Schemes

Requested Retirements ~~of Reliability Standards~~[‡]

- PRC-012-~~0~~ – ~~Special Protection System~~1 – ~~Remedial Action Scheme~~ Review Procedure
- ~~PRC-013-0 – Special Protection System Database~~
- ~~PRC-014-0 – Special Protection System Assessment~~
- ~~PRC-012-1 – Special Protection System Review Procedure~~
- PRC-013-1 – ~~Special Protection System~~Remedial Action Scheme Database
- PRC-014-1 – ~~Special Protection System~~Remedial Action Scheme Assessment
- PRC-015-~~0~~ – ~~Special Protection System~~1 – ~~Remedial Action Scheme~~ Data and Documentation
- PRC-016-~~0.1~~ – ~~Special Protection System~~Remedial Action Scheme Misoperations
- ~~PRC-015-1 – Special Protection System Data and Documentation~~
- ~~PRC-016-1 – Special Protection System Misoperations~~

Prerequisite Approval

- ~~Revised definition of “Remedial Action Scheme”~~

Applicable Entities

- Reliability Coordinator
- ~~Transmission Planner~~
- Planning Coordinator
- RAS-~~owner~~entity – the Transmission Owner, Generator Owner, or Distribution Provider that owns all or part of a RAS
- ~~RAS entity – the RAS owner designated to represent all RAS owner(s) for coordinating the review and approval of a RAS~~

[‡] Retirement includes withdrawal of pending Reliability Standards.

General Considerations

Background

On November 13, 2014, the NERC Board of Trustees approved revisions to the definition for RAS Remedial Action Scheme ("RAS") and associated revisions to related Reliability Standards to consolidate that term with the Glossary term "Special Protection System" (SPS).

In its February 3, 2015 petition to the Commission for approval of the definition of RAS and associated Reliability Standards ("Petition"), NERC noted that, although PRC-012-0, PRC-013-0, and PRC-014-0 were neither approved nor remanded by the Commission in Order No. 693 and were therefore not enforceable, NERC revised these standards to account for the RAS definition revision and changed relevant version numbers to reflect the change. ~~Because of this change, NERC requested retirement of PRC-012-0, PRC-013-0, and PRC-014-0, and provided, for informational purposes only, updated Reliability Standards PRC-012-1, PRC-013-1, and PRC-014-1. In the same Petition, NERC requested retirement of PRC-015-0 and PRC-016-0.1 and approval of Reliability Standards PRC-015-1 and PRC-016-1 and retirement of PRC-015-0 and PRC-016-0.1, again implementing changes stemming from the revised definition of RAS.~~

~~The~~ On June 18, 2015, the Commission issued a Notice of Proposed Rulemaking (NOPR) proposing to accept the revisions to the RAS definition and associated standards, and on June 18, 2015. As of the date of posting of this Implementation Plan, however November 19, 2015, the Commission ~~has not~~ issued ~~an~~ Final Order approving the RAS definition and associated standards.

General Considerations

~~retirement the~~ Reliability Standards enumerated above. ~~Because~~ Standard PRC-012-2 was developed to consolidate previously unapproved standards which were designated by the Commission as "fill-in-the-blank" standards and to revise other RAS-related standards. Reliability Standard PRC-012-2 also provides clear and unambiguous responsibilities to the specific users, owners, and operators of the Bulk-Power System. Reliability Standard PRC-012-2 establishes a new working framework between RAS-entities, PCs, and RCs, and this new framework will involve considerable start-up effort. As such, implementation of Reliability Standard PRC-012-2 will occur over a thirty six (36) month period after approval of the standard ~~drafting team for this project has determined that the retirements requested above are necessary to ensure a seamless transition to consolidation of these standards in PRC 012-2, NERC reiterates the requests for retirements already submitted in the Petition and those that are still pending at the Commission~~ by applicable governmental authorities.

Effective Dates for PRC-012-2

~~The proposed~~ Where approval by an applicable governmental authority is required, Reliability Standard PRC-012-2 shall become effective on the ~~later of the day after the revised definition of Remedial Action Scheme becomes effective or the~~ first day of the first calendar quarter that is ~~twelve (12)~~ thirty six (36) months after the ~~date~~ effective date of the applicable governmental authority's order approving 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.~~ Provisions concerning the initial performance of obligations under Requirements R4, R8, and R9 are outlined below.

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)~~ thirty six (36) months after the date the standard is adopted by the NERC Board of Trustees, or as otherwise provided for in that jurisdiction. Provisions concerning the initial performance of obligations under Requirements R4, R8, and R9 are outlined below.

Requirement R4

For existing RAS, initial performance of obligations under Requirement R4 must be completed within sixty (60) full calendar months of the effective date of PRC-012-2, as described above. For new or functionally modified RAS, the initial performance of Requirement R4 must be completed within sixty (60) full calendar months of the date that the RAS is approved by the reviewing RC(s) under Requirement R3.

Requirement R8

For each RAS not designated as limited impact, initial performance of obligations under Requirement R8 must be completed at least once within six (6) full calendar years of the effective date for PRC-012-2, as described above. For each RAS designated as limited impact, initial performance of obligations under Requirement R8 must be completed at least once within twelve (12) full calendar years of the effective date for PRC-012-2, as described above.

Requirement R9

For each Reliability Coordinator that does not have a RAS database upon the effective date of PRC-012-2, as described above, the initial obligation under Requirement R9 is to establish a database.

Retirement of Existing Standards

The Reliability Standards for retirement shall be retired immediately prior to the ~~Effective Date~~effective date of PRC-012-2 in the particular jurisdiction in which the standard is becoming effective.