

Implementation Plan

Dispersed Generation Resources

PRC-004-2.1a(X)

The standard version number currently include an (X) to indicate the version numbering will be updated. PRC-004 is being substantively revised in Project 2010-05.1 concurrently with the revisions to address applicability to dispersed generation resources in this project. Depending on the timing of respective approvals in each project, NERC will assign the appropriate version number prior to BOT adoption.

Standards Involved

Approval:

- PRC-004-2.1a(X) – Protection System Misoperation Identification and Correction

Retirement:

- PRC-004-2.1a – Protection System Misoperation Identification and Correction

Prerequisite Approvals:

N/A

Background

In light of the adoption of a revised “Bulk Electric System” definition by the Board of Trustees, changes to the applicability sections of certain Reliability Standards, including PRC-004, are necessary to align with the implementation of the revised “Bulk Electric System” definition. The Standard Drafting Team (SDT) for Project 2014-01 – Standards Applicability for Dispersed Power Producing Resources has modified the applicability section of certain Generator Owner/Generator Operator requirements to recognize the unique technical and reliability aspects of dispersed generation in order to ensure the applicability of the standards is consistent with the reliable operation of the Bulk-Power System.

General Considerations

PRC-004-2.1a(X) is proposed for approval to align the applicability section of PRC-004-2.1a with the revised definition of “Bulk Electric System.” Given the timing of concurrent standards development of PRC projects, PRC-004-2.1a may already be retired pursuant to an Implementation Plan of a successor version of PRC-004 by the time the revised definition of “Bulk Electric System” becomes effective. If this occurs, PRC-004-2.1a(X) will not go into effect.

Effective Date

PRC-004-2.1a(X) shall become effective immediately after 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 after the date the standard is adopted by the NERC Board of Trustees or as otherwise provided for in that jurisdiction.

Retirement of Existing Standards:

The existing standard, PRC-004-2.1a, shall be retired at midnight of the day immediately prior to the Effective Date of PRC-004-2.1a(X).

Applicability:

This standard applies to the following functional entities:

- Transmission Owner
- Generator Owner
- Distribution Provider
- Balancing Authority