

Implementation Plan

Dispersed Generation Resources

PRC-001-1.1(X)

Standards Involved

Approval:

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

Retirement:

- PRC-001-1.1a – System Protection Coordination

Prerequisite Approvals:

N/A

Background

In light of the adoption of a revised Bulk Electric System (BES) definition by the NERC Board of Trustees, changes to the applicability of certain Reliability Standards, including PRC-001, are necessary to align the standards with the implementation of the revised BES definition. The standard drafting team (SDT) for Project 2014-01 – Standards Applicability for Dispersed Generation Resources has modified the applicability section and requirements of certain standards applicable to Generator Owners and Generator Operators to recognize the unique technical and reliability aspects of dispersed power producing resources in order to ensure the applicability of the standards is consistent with the reliable operation of the BES.¹

General Considerations

PRC-001-1.1(X) is proposed for approval to align the applicability of PRC-001-1.1a with the revised definition of the BES. Specifically, the SDT has coordinated with the other SDTs currently reviewing this standard and has recommended revisions to Requirement R3.1 to account for the unique characteristics of dispersed power producing resources. Given the timing of concurrent standards development of PRC, TRP, and IRO projects, PRC-001-1.1a may be retired pursuant to an Implementation Plan of a successor version of PRC-001. If this occurs, PRC-001-1.1(X) will not go into effect.

Effective Date

PRC-001-1.1(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

The standard version number currently include an (X) to indicate the version numbering will be updated. Some standards are open in current projects and others are pending with governmental authorities. As a result, NERC will assign the appropriate version number prior to adoption by the NERC Board of Trustees.

¹ The terms “dispersed generation resources” and “dispersed power producing resources” are used interchangeably in Project 2014-01 because the former term was used in the Standards Authorization Request for the project, while the latter term is in line with terminology used in the revised definition of the BES.

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-001-1.1a, shall be retired at midnight of the day immediately prior to the Effective Date of PRC-001-1.1(X).

Applicability:

This standard applies to the following functional entities:

- Transmission Operator
- Generator Operator
- Balancing Authority