

Implementation Plan

PRC-010-2 – Undervoltage Load Shedding

Project 2008-02.2 – Phase 2 UVLS: Misoperations

Requested Approvals

- PRC-010-2 – Undervoltage Load Shedding

Requested Retirements

- PRC-010-1 – Undervoltage Load Shedding¹

Prerequisite Approvals

- PRC-004-5 – Protection System Misoperation Identification and Correction

General Considerations

The implementation period is intended to align with the Effective Date of PRC-010-1 or occur soon thereafter in order to incorporate certain aspects of PRC-022-1 – Under-Voltage Load Shedding Program Performance into PRC-010-2. PRC-022-1 was retired by PRC-010-1. The Implementation Plan for PRC-010-1² allows twelve (12) calendar months after applicable approvals. Version five of PRC-004 is including undervoltage load shedding (UVLS) that is intended to trip one or more BES Elements.

Applicable Entities

- Planning Coordinator
- Transmission Planner
- Undervoltage load shedding (UVLS) entities – Distribution Providers and Transmission Owners responsible for the ownership, operation, or control of UVLS equipment as required by the UVLS Program established by the Transmission Planner or Planning Coordinator

Effective Dates

PRC-010-2 shall become effective on the later of the first day following the Effective Date of PRC-010-1 or the first day of the first calendar quarter 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 later of the first day following the Effective Date of PRC-010-1 or 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.

¹ PRC-010-1 was adopted by the NERC Board of Trustees on November 13, 2014.

² Refer to Project 2008-02.2 on the NERC website. (http://www.nerc.com/pa/Stand/Pages/Project-2008-02_2-Phase-2-Undervoltage-Load-Shedding-UVLS-Misoperations.aspx)