

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ELECTRIC RELIABILITY

North American Electric Reliability Corporation
Docket No. RD15-5-000

November 19, 2015

North American Electric Reliability Corporation
1325 G Street, NW
Suite 600
Washington, D.C. 20005

Attention: Holly A. Hawkins, Associate General Counsel
North American Electric Reliability Corporation

Reference: Petition for Approval of Proposed Reliability Standards PRC-004-5
and PRC-010-2

Dear Ms. Hawkins:

On June 8, 2015, and as supplemented on October 23, 2015, the North American Electric Reliability Corporation (NERC) filed a petition seeking approval of Reliability Standards PRC-004-5 (Protection System Misoperation Identification and Correction) and PRC-010-2 (Undervoltage Load Shedding), and implementation plan.¹

NERC explains that Reliability Standards PRC-004-5 and PRC-010-2 were developed in response to an Order No. 693 directive that NERC develop modifications to Reliability Standard PRC-010-0 to require an integrated and coordinated approach in all

¹ On October 23, 2015, NERC submitted a supplemental filing for this and two related dockets (RD15-5-001 and RD15-6-000) concerning proposed revisions to the Violation Risk Factors for certain requirements in Reliability Standards PRC-004-3, PRC-004-4 and PRC-004-5. NERC's supplemental filing includes an Implementation Plan that applies to Reliability Standard PRC-004-5(i). NERC states that, when PRC-004-5(i) becomes effective, it will replace all prior versions of Reliability Standard PRC-004.

protection systems, including UVLS programs.² NERC states that the purpose of the two modified Reliability Standards is to ensure that undervoltage load shedding (UVLS) protective relay misoperations are identified and corrected, and that UVLS equipment performance is appropriately evaluated. Reliability Standard PRC-004-5 is applicable to Distribution Providers, Generation Owners, and Transmission Owners. Reliability Standard PRC-010-2 is applicable to Planning Coordinators and Transmission Planners, as well as Distribution Providers and Transmission Owners that own, operate or control UVLS equipment under the UVLS Program established by the Transmission Planner or Planning Coordinator.

NERC states that Reliability Standard PRC-004-5 is revised to apply to UVLS protection systems that are intended to trip one or more bulk electric system elements. According to NERC, Reliability Standard PRC-010-2 includes revisions to Requirement R4 to expressly require the evaluation of UVLS program equipment performance, with a conforming change to Requirement R5. NERC explains that Reliability Standard PRC-010-2 updates PRC-010-1 “by explicitly addressing the operations/nonoperation (i.e., Misoperation) of UVLS Equipment to avoid a gap in coverage due to the retirement of Reliability Standard PRC-022-1.”³ Further, NERC states that PRC-010-2 “achieves this by expressly referencing performance (i.e., operation/non-operation) of the UVLS Program equipment at Requirement R4 with a conforming update to Requirement R5 to specifically reference the assessment performed in Requirement R4.”⁴

NERC’s filing was noticed on June 9, 2015, with comments, interventions and protests due on or before July 9, 2015. NERC’s October 23, 2015 supplemental filing was noticed on October 27, 2015, with interventions, comments and protests due on or before November 3, 2015. No timely interventions or comments were filed.⁵

NERC’s uncontested filing is hereby approved pursuant to the relevant authority delegated to the Director, Office of Electric Reliability under 18 C.F.R. § 375.303, effective as of the date of this order.

² *Mandatory Reliability Standards for the Bulk Electric System*, Order No. 693, FERC Stats. & Regs. ¶ 31,242 at P 1509, *order on reh’g*, Order No. 693-A, 120 FERC ¶ 61,053 (2007).

³ Petition at 13.

⁴ *Id.*

⁵ Peak Reliability submitted an Out-Of-Time motion to intervene and comment. On August 20, 2015, Peak Reliability repeated and expanded upon its points in comments it submitted in Docket Nos. RM15-7-000, RM15-12-000, and RM15-13-000. The Commission addressed those points in the Final Rule for those dockets. [OSEC to provide CITE to FINAL RULE]

This action shall not be construed as approving any other application, including proposed revisions of Electric Reliability Organization or Regional Entity rules or procedures pursuant to 18 C.F.R. § 375.303(a)(2)(i). Such action shall not be deemed as recognition of any claimed right or obligation associated therewith and such action is without prejudice to any findings or orders that have been or may hereafter be made by the Commission in any proceeding now pending or hereafter instituted by or against the Electric Reliability Organization or any Regional Entity.

This order constitutes final agency action. Requests for rehearing by the Commission may be filed within 30 days of the date of the issuance of this order, pursuant to 18 C.F.R. § 385.713.

Sincerely,

Michael Bardee, Director
Office of Electric Reliability

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