

FEDERAL ENERGY REGULATORY COMMISSION  
WASHINGTON, D.C. 20426

OFFICE OF ELECTRIC RELIABILITY

North American Electric Reliability Corporation  
Docket No. RD14-5-000

May 1, 2014

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

Attention: S. Shamai Elstein  
Counsel for North American Electric Reliability Corporation

Reference: Petition for Approval of Proposed Reliability Standards MOD-032-1 and  
MOD-033-1

Dear Mr. Elstein:

On February 25, 2014, the North American Electric Reliability Corporation (NERC) filed a petition seeking approval of Reliability Standards MOD-032-1 (Data for Power System Modeling and Analysis), MOD-033-1 (Steady-State and Dynamics System Model Validation), the associated implementation plan, Violation Risk Factors and Violation Severity Levels, the retirement of the currently effective Reliability Standards MOD-010-0 and MOD-12-0 and the withdrawal of pending Reliability Standards MOD-011-0, MOD-013-1, MOD-014-0, and MOD-015-0.1 (the "Existing MOD B Standards").<sup>1</sup>

NERC states that Reliability Standard MOD-032-1 consolidates the existing MOD-010 through MOD-015 Reliability Standards into one standard. Reliability Standard MOD-032-1 requires data submission by applicable data owners to their respective transmission planners and planning coordinators to support the interconnection

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<sup>1</sup> In Order No. 693, the Commission neither accepted nor remanded proposed Reliability Standards MOD-011-0, MOD-013-1, MOD-014-0, and MOD-015-0.1. *See Mandatory Reliability Standards for the Bulk-Power System*, Order No. 693, FERC Stats. & Regs. ¶ 31,242 at PP 1164, 1200, 1214 & 1222, *order on reh'g*, Order No. 693-A, 120 FERC ¶ 61,053 (2007).

model building process in their interconnection. Reliability Standard MOD-033-1 requires each planning coordinator to implement a documented process to perform model validation within its planning area. NERC states that the purpose of the Reliability Standards is to establish comprehensive modeling data requirements, reporting procedures, and validation requirements necessary to effectively model the interconnected transmission system for the near-term transmission planning horizon and the long-term transmission planning horizon.<sup>2</sup> NERC states that Reliability Standards MOD-032-1 and MOD-033-1 improve upon the existing MOD-010 through MOD-015 standards by: (1) clarifying and updating the data requirements and reporting procedures; (2) expanding the coverage of the Existing MOD B Standards to include short circuit data; (3) providing a mechanism for addressing technical concerns with the modeling data collected; and (4) requiring the validation of steady-state and dynamics models against actual system responses.<sup>3</sup>


NERC's filing was noticed on February 27, 2014, with comments, interventions and protests due on or before March 27, 2014. One motion to intervene was filed by the Edison Electric Institute, raising no substantive issues.

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.

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 issuance of this order, pursuant to 18 C.F.R. § 385.713.

Sincerely,



Michael Bardee, Director  
Office of Electric Reliability

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<sup>2</sup> NERC Petition at 3.

<sup>3</sup> NERC Petition at 15.