

PJM Compliance Bulletin

CB023 NERC Standard MOD-025-2 - Verification and Data Reporting of Generator Real and Reactive Power Capability and Synchronous Condenser Reactive Power Capability has been retired effective 09/26/2024. Contents of the document are available via PJM Manual 14D *Generator Operational Requirements* and PJM Manual 21 *Rules and Procedures for Determination of Generating Capability*.

General

MOD-025 requires entities to ensure that accurate information on generator gross and net Real and Reactive Power capability and synchronous condenser Reactive Power capability is available for planning models used to assess Bulk Electric System (BES) reliability.

The purpose of this Compliance Bulletin is to document the process for Transmission Owner (TO)s and Generator Owner (GO)s to submit data to PJM as the Transmission Planner (TP) in accordance with MOD-025-2.

Background

NERC Standard MOD-025-2 requires the applicable entities to submit to its TP verification of Real and Reactive Power capabilities for its applicable Facilities in the format and time lines documented in the standard. PJM, as the TP for the Facilities within the PJM system, has developed the process to submit the applicable data.

Applicable entities that need to fulfill the requirements of submitting verification of **Real Power** capabilities to PJM as the TP per MOD-025-2 should submit a completed Attachment 2 of MOD-025-2 (or a form containing the same information as identified in Attachment 2) to PJM via the email address: RealPowerTesting@pjm.com within the applicable time period. Include "Real Power Testing data" in the subject line of the email.

Applicable entities that need to fulfill the requirements of submitting verification of **Reactive Power** capabilities to PJM as the TP per MOD-025-2 should complete a Reactive Result Ticket via the PJM eDART application for the applicable Facilities as per PJM Manual M14D, Attachment E, PJM Generator and Synchronous Condenser Reactive Capability Testing. In addition, refer to PJM Manual M14D, Attachment D, PJM Generating Unit Reactive Capability Curve Specification and Reporting Procedures, for the process to submit generator and synchronous reactive capability curves to PJM via eDART.

Conclusion

PJM has issued this document to clarify the process for applicable TOs and GOs to submit Real and Reactive Power verification data for their applicable Generator or Synchronous Condenser Facilities per NERC Standard MOD-025-2 to PJM as the TP.

Development History

Revision: 2	Date: 10/29/2021
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Reviewers:	David Schweizer, Sr. Manager, Generation. Tom Foster, Manager, NERC Compliance
Approver:	Michael Del Viscio, Sr. Director, Compliance & Reliability Standards
Reason for Change:	Periodic review. Minor errata changes.

Revision: 1	Date: 06/01/2017
Author:	Mark Heimbach, PJM Generation Department.
Reviewers:	Thomas Moleski, Senior Compliance Specialist, NERC and Regional Coordination Dept. David Schweizer, Manager, Generation Department Mark Holman, Manager, NERC and Regional Coordination
Approver:	Robert Eckenrod, Chief Compliance Officer
Reason for Change:	Revised process to submit reactive testing results to PJM

Revision: 0	Date: 05/01/2016
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Approver:	Robert Eckenrod, Chief Compliance Officer
Reason for Change:	This is a new Compliance Bulletin