

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

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 TOs and GOs to submit data to PJM as the Transmission Planner in accordance with MOD-025-2.

Background

NERC Standard MOD-025-2 requires the applicable entities to submit to its Transmission Planner verification of Real and Reactive Power capabilities for its applicable Facilities in the format and time lines documented in the standard. PJM, as the Transmission Planner 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 Transmission Planner 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 Transmission Planner per MOD-025-2 should [submit complete a Reactive Result Ticket via the PJM eDART application a completed Reactive Capability Testing Form](#)

<http://www.pjm.com/-/media/documents/manuals/manual-links/m14d/reactive-capability-testing-form.ashx>

for the applicable Facilities as per PJM Manual M14D, Attachment E, PJM Generator and Synchronous Condenser Reactive Capability Testing, ~~to ReactiveTesting@pjm.com.~~ 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 Transmission Planner.

Development History

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

Revision: 0	Date: 05/01/2016
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:	This is a new Compliance Bulletin
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