

PJM Compliance Bulletin

CB017 NERC Standard PRC-005-6

General

PJM issues this compliance bulletin in order to provide guidance for PJM Transmission Owners, Generator Owners, and Distribution Providers that are required to document and implement programs for the maintenance of all Protection Systems affecting the reliability of the Bulk Electric System (BES).

Discussion

The applicable entities of PRC-005-6 have a requirement to document and implement programs for the maintenance of all Protection Systems affecting the reliability of the Bulk Electric System (BES). Maintenance programs for automatic reclosing schemes are also required for protection systems at generating plant substations where the total installed gross generating plant capacity is greater than the gross capacity of the largest BES generating unit within the Balancing Authority Area (see applicable facilities, section 4.2.7.1). PJM, in its role as the Balancing Authority for the RTO, determines which unit has the largest total installed gross generating plant capacity in the Balancing Authority Area.

Result

The winter gross capacity of the largest BES generating unit within the Balancing Authority Area is 1,681 MWs. Entities should use this value when determining their applicability under section 4.2.7.1 of the facilities section of PRC-005-6.

While this information is essentially static, it does have the potential to change. In the event that the winter gross capacity of the largest BES generating unit within the Balancing Authority Area does change, this Compliance Bulletin will be revised and notification will be given to the SOS-T/G.

Development History

Revision: 8	Publication date: 06/09/2020
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Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Donald Bielak, Manager, PJM Reliability Engineering
Approver:	Michael DeViscio Sr. Director, Compliance & Reliability Standards
Reason for Change:	Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area.

Revision: 7	Publication date: 02/08/2019
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Donald Bielak, Manager, PJM Reliability Engineering
Approver:	Michael DeViscio Sr. Director, Compliance & Reliability Standards
Reason for Change:	Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area.

Revision: 6	Publication date: 02/01/2018
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Donald Bielak, Manager, PJM Reliability Engineering
Approver:	Robert Eckenrod Chief Compliance Officer
Reason for Change:	Refreshed wording in the discussion to mimic the wording of the requirement. Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area.

Revision: 5	Publication date: 06/12/2017
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Donald Bielack, Manager, PJM Reliability Engineering
Approver:	Robert Eckenrod Chief Compliance Officer
Reason for Change:	Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area, added language that will route this Compliance Bulletin to the SOS-G and the SOS-T in the event that the value of the largest unit in the BA should change,

Revision: 3	Publication date: 09/12/2016
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Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Phil D'Antonio, Manager, PJM Reliability Engineering
Approver:	Robert Eckenrod Chief Compliance Officer
Reason for Change:	Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area, clarified language referring to the applicable facilities section.

Revision: 2	Publication date: TBD Effective upon approval of PRC-005-3 (i)
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation Mark Sims, Manager, PJM Transmission Planning
Approver:	Robert Eckenrod Chief Compliance Officer
Reason for Change:	Confirmed unit information, added Mark Sims as reviewer (as the Planning Coordinator)

Revision: 1	Publication date: 02/23/2016 Effective dates contained in the PRC-005-6 implementation Plan.
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation
Approver:	Thomas Bowe Executive Director, Reliability and Compliance
Reason for Change:	Updated section numbers to conform to the latest approved version of the Standard. Confirmed the winter gross capacity of the largest BES generating unit within the Balancing Authority Area

Revision: 0	Publication date: 09/22/2015 Effective upon approval of PRC-005-3 (i)
Author:	Thomas M. Moleski Senior Compliance Specialist NERC and Regional Coordination Department
Reviewers:	Mark L. Holman, Manager, NERC and Regional Coordination Department David Schweizer, Manager, PJM Generation
Approver:	Thomas Bowe Executive Director, Reliability and Compliance
Reason for Change:	This is a newly developed document.