

# PJM Compliance Bulletin

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CB029, “NERC PRC-027 & other Protection & Control Series Standards” is retired effective 9/25/2025. Contents of the document are transferred to PJM Manual 07 V.5 effective 9/25/25.

## General

NERC Protection and Control Standards: The purpose of this Compliance Bulletin is to clarify the role of PJM Planning short circuit cases.

## Background

Coordination is necessary of neighboring Protection Systems installed to detect and isolate Faults on Bulk Electric System (BES) Elements, such that those Protection Systems operate in the intended sequence during Faults. Some Generator Owners and Transmission Owners have sought PJM's short circuit cases in an attempt to meet their coordination efforts associated with PRC-027 among other standards. PJM's short circuit cases are developed based on future year assumptions and include transmission and generation expansions and retirements for future time periods.

## Conclusion

PJM strongly recommends against using our future years planning short circuit cases solely to establish protection system settings. If PJM's future year short circuit cases are used to model the external system, PJM highly recommends coordination for protection setting across tie lines.

PJM recommendations:

- Generator Owners should coordinate directly with their interconnected Transmission Owner.
- Transmission Owners should coordinate with neighboring Transmission Owners.

Compliance Contacts for the PJM Transmission Owners can be found [here](#).

Revision: 2	Date: 07/07/2021
Author:	David Egan Manager, System Planning Modeling & Support
Reviewers:	Tom Foster, Manager NERC Compliance  Mark Kuras, Senior Lead Engineer NERC Compliance
Approver:	Michael Del Viscio Sr. Director, Compliance & Reliability Standards, Law & Compliance
Reason	Revise use of PJM Short-Circuit cases

Revision: 1	Date: 06/02/2021
Author:	David Egan Manager, System Planning Modeling & Support
Reviewers:	Tom Foster, Manager NERC Compliance  Mark Kuras, Senior Lead Engineer NERC Compliance
Approver:	Michael Del Viscio Sr. Director, Compliance & Reliability Standards, Law & Compliance
Reason	Revise use of PJM Short-Circuit cases

Revision: 0	Date: 04/15/2021
Author:	David Egan Manager, System Planning Modeling & Support
Reviewers:	Tom Foster, Manager NERC Compliance  Mark Kuras, Senior Lead Engineer NERC Compliance
Approver:	Michael Del Viscio Sr. Director, Compliance & Reliability Standards, Law & Compliance
Reason	Supplemental Information