

NB Appendix
PRC-027-1-NB-1 Coordination of Protection Systems for Performance During Faults

This appendix establishes modifications to the FERC approved NERC standard PRC-027-1 for its specific application in New Brunswick. This appendix must be read with PRC-027-1 to determine a full understanding of the requirements of the standard for New Brunswick. Where the standard and appendix differ, the appendix shall prevail.

For the purpose of this standard the term "Bulk Electric System" and its acronym, "BES", shall mean the "bulk power system" as defined in the New Brunswick Reliability Standards Regulation - Electricity Act

A. Introduction

1. **Title:** Coordination of Protection Systems for Performance During Faults
2. **Number:** PRC-027-1
3. **Purpose:** No New Brunswick modifications
4. **Applicability:**
 - 4.1. **Functional Entities:**
 - 4.1.1. No New Brunswick modifications
 - 4.1.2. No New Brunswick modifications
 - 4.1.3. No New Brunswick modifications
 - 4.2. **Facilities:** No New Brunswick modifications
5. **Effective Date:** October 1, 2021

B. Requirements and Measures

- R1. No New Brunswick modifications
 - 1.1. No New Brunswick modifications
 - 1.2. No New Brunswick modifications
 - 1.3. No New Brunswick modifications
 - 1.3.1. No New Brunswick modifications
 - 1.3.2. No New Brunswick modifications

1.3.3. No New Brunswick modifications

1.3.4. No New Brunswick modifications

M1. No New Brunswick modifications

R2. No New Brunswick modifications

M2. No New Brunswick modifications

R3. No New Brunswick modifications

M3. No New Brunswick modifications

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority:

New Brunswick Energy and Utilities Board

1.2. Evidence Retention:

No New Brunswick modifications

1.3. Compliance Monitoring and Enforcement Program

“Compliance Monitoring and Enforcement Program” refers to the identification of the processes that will be used to evaluate data or information for the purpose of assessing performance or outcomes with the associated Reliability Standard as set out in the New Brunswick Compliance Monitoring and Enforcement Program.

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Violation Severity Levels

R #	Violation Severity Levels			
	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1.	No New Brunswick modifications			
R2.				
R3.				

D. Regional Variances

No New Brunswick modifications

E. Associated Documents

No New Brunswick modifications

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	01/07/19	04/01/21	1. Replace the term “Bulk Electric System” and its acronym “BES” with “bulk power system” throughout.	Approved under Matter 425.

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			2. Identify the Regional Entity having the compliance enforcement authority for NB as being the NBEUB in Section C. 3. Replace references to the NERC Rules of Procedure with the NB CMEP.	
1	8/19/20	10/1/21	Updated the deferred effective dates based on New Brunswick implementation of <<Coordination of Protection Systems for Performance During Faults PRC-027-1>>	Approved by NBEUB, Matter 472.

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Attachment A

No New Brunswick modifications

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Purpose

No New Brunswick modifications

Applicability

No New Brunswick modifications

Requirement R1

No New Brunswick modifications

Requirement R2

No New Brunswick modifications

Rationale

No New Brunswick modifications