

NB Appendix
PRC-024-2-NB-0 - Generator Frequency and Voltage Protective Relay Settings

This appendix establishes modifications to the FERC approved NERC standard PRC-024-2 for its specific application in New Brunswick. This appendix must be read with PRC-024-2 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:** Generator Frequency and Voltage Protective Relay Settings
- 2. Number:** PRC-024-2
- 3. Purpose:** No New Brunswick modifications
- 4. Applicability:**
 - 4.1.** No New Brunswick modifications
- 5. Effective Date:**
No New Brunswick modifications

B. Requirements

- R1.** No New Brunswick modifications
- R2.** No New Brunswick modifications
- R3.** No New Brunswick modifications
 - 3.1.** No New Brunswick modifications
- R4.** No New Brunswick modifications

C. Measures

- M1.** No New Brunswick modifications

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M2. No New Brunswick modifications

M3. No New Brunswick modifications

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

New Brunswick Energy and Utilities Board

1.2. Data Retention

No New Brunswick modifications

1.3. Compliance Monitoring and Assessment Processes

No New Brunswick modifications

1.4. Additional Compliance Information

No New Brunswick modifications

2. Violation Severity Levels

R #	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	No New Brunswick modifications			
R2				
R3				
R4				

E. Regional Variances

No New Brunswick modifications

F. Associated Documents

No New Brunswick modifications

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Version History (maintained by the NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	12/14/15	01/01/17	1. Bulk Electric System(BES)replaced with "Bulk power system" throughout 2. Revised Section D to clarify the NBEUB as the entity having the compliance enforcement authority for NB	Approved Under NBEUB Matter 295 Effective dates: R1, R2, R3 and R4 * See Implementation Plan Timelines below

***Implementation Plan Timelines for R1, R2, R3 and R4**

% Verified	By
40%	01/01/17
60%	01/01/18
80%	01/01/19
100%	01/01/20

G. References

No New Brunswick modifications

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PRC-024 – Attachment 1

No New Brunswick modifications

PRC-024– Attachment 2

No New Brunswick modifications

Rationale:

No New Brunswick modifications

Rationale for Footnotes 4 and 6

No New Brunswick modifications