

NB Appendix
PRC-019-1-NB-0 - Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection

This appendix establishes modifications to the FERC approved NERC standard PRC-019-1 for its specific application in New Brunswick. This appendix must be read with PRC-019-1 to determine a full understanding of the requirements of the standard for New Brunswick. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

1. **Title:** Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection

2. **Number:** PRC-019-1

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

4.2. Facilities

For the purpose of this standard, the term, "applicable Facility" shall mean any one of the following:

4.2.1 Individual generating unit greater than 20 MVA (gross nameplate rating) directly connected to the bulk power system.

4.2.2 Individual synchronous condenser greater than 20 MVA (gross nameplate rating) directly connected to the bulk power system.

4.2.3 Generating plant/ Facility consisting of one or more units that are connected to the bulk power system at a common bus with total generation greater than 75 MVA (gross aggregate nameplate rating).

4.2.4 No New Brunswick modifications

5. **Effective Date:**

5.1. No New Brunswick modifications

5.1.1 No New Brunswick modifications

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5.1.2 No New Brunswick modifications

5.1.3 No New Brunswick modifications

5.1.4 No New Brunswick modifications

5.2. No New Brunswick modifications

5.2.1 No New Brunswick modifications

5.2.2 No New Brunswick modifications

5.2.3 No New Brunswick modifications

5.2.4 No New Brunswick modifications

B. Requirements

R1. No New Brunswick modifications

1.1. No New Brunswick modifications

1.1.1. No New Brunswick modifications

1.1.2. No New Brunswick modifications

R2. No New Brunswick modifications

C. Measures

M1. No New Brunswick modifications

M2. No New Brunswick modifications

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

The New Brunswick Energy and Utilities Board shall serve as the Compliance enforcement authority.

1.2. Evidence Retention

No New Brunswick modifications

1.3. Compliance Monitoring and Assessment Processes

No New Brunswick modifications

1.4. Additional Compliance Information

None

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2. Violation Severity Levels

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

E. Regional Variances

No New Brunswick modifications

F. Associated Documents

No New Brunswick modifications

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	11/12/14	01/01/15	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 257 Effective dates: R1, R3, R4 and R5 01/01/15 R2 * See Implementation Plan Timelines below

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0	11/12/14	01/01/17	1. On 09/02/15 corrected the effective date for the NB Appendix. 2. On 09/02/15 corrected the Implementation Plan Timelines for R1 and R2.	Effective dates: R1 and R2 * See Implementation Plan Timelines below
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***Implementation Plan Timelines for R1 and R2**

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

G. Reference

Examples of Coordination

No New Brunswick modifications