

**NB Appendix**  
**PRC-019-2-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-019-2 for its specific application in New Brunswick. This appendix must be read with PRC-019-2 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: Coordination of Generating Unit or Plant Capabilities, Voltage Regulating Controls, and Protection**
- 2. Number:** PRC-019-2
- 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**

No New Brunswick modifications

    - 4.2.1** No New Brunswick modifications
    - 4.2.2** No New Brunswick modifications
    - 4.2.3** No New Brunswick modifications
      - 4.2.3.1** No New Brunswick modifications
    - 4.2.4** No New Brunswick modifications
- 5. Effective Date:**

No New Brunswick modifications

**NB Appendix**  
**PRC-019-2-NB-o - Coordination of Generating Unit or Plant Capabilities,**  
**Voltage Regulating Controls, and Protection**

---

**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**

New Brunswick Energy and Utilities Board

**1.2. Evidence 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 |              |          |            |

**NB Appendix**  
**PRC-019-2-NB-0 - Coordination of Generating Unit or Plant Capabilities,  
Voltage Regulating Controls, and Protection**

---

| R # | Lower VSL | Moderate VSL | High VSL | Severe VSL |
|-----|-----------|--------------|----------|------------|
| R2  |           |              |          |            |

**E. Regional Variances**

No New Brunswick modifications

**F. Associated Documents**

No New Brunswick modifications

**Version History** (maintained by NBEUB)

| Version | NBEUB<br>Approval Date | NB Appendix<br>Effective Date | Change Tracking                                                                                                                                                                        | Comments                                                                                                           |
|---------|------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 0       | 12/14/15               | 01/01/17                      | 1. Bulk Electric System(BES)replaced with "Bulk power system" throughout<br>2. Revised Section D to clarify the NBEUB as the entity having the compliance enforcement authority for NB | Approved Under NBEUB Matter 295<br><br>Effective dates: R1 and R2<br><br>* See Implementation Plan Timelines below |
| 0       | 12/14/15               | 01/01/17                      | 1. On 01/16/17 corrected the 01/01/18 % verified to 60%.                                                                                                                               | Approved Under NBEUB Matter 295<br><br>Effective dates: R1 and R2<br><br>* See Implementation Plan Timelines below |

**NB Appendix**  
**PRC-019-2-NB-0 - Coordination of Generating Unit or Plant Capabilities,**  
**Voltage Regulating Controls, and Protection**

---

**\*Implementation Plan Timelines for R1 and R2**

| <b>% Verified</b> | <b>By</b> |
|-------------------|-----------|
| 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

**Rationale:**

No New Brunswick modifications

**Rationale for Facilities section 4.2.3.1**

No New Brunswick modifications