

**NB Appendix**  
**PRC-004-5-NB-0 - Protection System Misoperation Identification and Correction**

---

This appendix establishes modifications to the FERC approved NERC standard PRC-004-5 for its specific application in New Brunswick. This appendix must be read with PRC-004-5 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: Protection System Misoperation Identification and Correction**
- 2. Number:** PRC-004-5
- 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:**
    - 4.2.1** No New Brunswick modifications
      - 4.2.1.1** No New Brunswick modifications
      - 4.2.1.2** No New Brunswick modifications
      - 4.2.1.3** No New Brunswick modifications
      - 4.2.1.4** No New Brunswick modifications
      - 4.2.1.5** No New Brunswick modifications
    - 4.2.2** No New Brunswick modifications
    - 4.2.3** No New Brunswick modifications

**5. Effective Date:**

No New Brunswick modifications

**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

**M1.** No New Brunswick modifications

**R2.** No New Brunswick modifications

**2.1** No New Brunswick modifications

**2.1.1** No New Brunswick modifications

**2.1.2** No New Brunswick modifications

**2.1.3** No New Brunswick modifications

**2.2** No New Brunswick modifications

**M2.** No New Brunswick modifications

**R3.** No New Brunswick modifications

**M3.** No New Brunswick modifications

**R4.** No New Brunswick modifications

**M4.** No New Brunswick modifications

**R5.** No New Brunswick modifications

**M5.** No New Brunswick modifications

**R6.** No New Brunswick modifications

**M6.** No New Brunswick modifications

**C. Compliance**

**1. Compliance Monitoring Process**

**1.1. Compliance Enforcement Authority**

“Compliance Enforcement Authority” (CEA) means the 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

**D. Table of Compliance Elements**

| R # | Time Horizon                   | VRF | Violation Severity Levels |              |          |            |
|-----|--------------------------------|-----|---------------------------|--------------|----------|------------|
|     |                                |     | Lower VSL                 | Moderate VSL | High VSL | Severe VSL |
| R1  | No New Brunswick modifications |     |                           |              |          |            |
| R2  |                                |     |                           |              |          |            |
| R3  |                                |     |                           |              |          |            |
| R4  |                                |     |                           |              |          |            |
| R5  |                                |     |                           |              |          |            |
| R6  |                                |     |                           |              |          |            |

**NB Appendix**  
**PRC-004-5-NB-0 - Protection System Misoperation Identification and Correction**

---

**E. Regional Variances**

No New Brunswick modifications

**F. Interpretations**

No New Brunswick modifications

**G. Associated Documents**

No New Brunswick modifications

**Version History (maintained by the NBEUB)**

| <b>Version</b> | <b>NBEUB<br/>Approval<br/>Date</b> | <b>NB<br/>Appendix<br/>Effective<br/>Date</b> | <b>Change Tracking</b>                                                                                                                                                                     | <b>Comments</b>                                                                                                     |
|----------------|------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 0              | 04/08/16                           | TBD                                           | 1. Bulk Electric System (BES) replaced with "bulk power system" throughout.<br>2. Revised Section C to clarify the NBEUB as the entity having the compliance enforcement authority for NB. | Approved Under NBEUB Matter 309<br><br>Effective Dates: TBD following NBEUB decision on PRC-010-2 under Matter 319. |
|                |                                    |                                               |                                                                                                                                                                                            |                                                                                                                     |

**Guidelines and Technical Basis**

No New Brunswick modifications

**Rationale**

No New Brunswick modifications