

This appendix establishes modifications to the FERC approved NERC standard TPL-001-5 for its specific application in New Brunswick. This appendix must be read with TPL-001-5 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

For the purpose of this standard "Planning Coordinator" shall mean "Planning Authority".

#### **A. Introduction**

- 1. Title: Transmission System Planning Performance Requirements**
- 2. Number: TPL-001-5**
- 3. Purpose: No New Brunswick modifications**
- 4. Applicability:**
  - 4.1. Functional Entity**
    - No New Brunswick modifications
    - 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**
    - 1.1.1. No New Brunswick modifications**
    - 1.1.2. No New Brunswick modifications**
    - 1.1.3. No New Brunswick modifications**
    - 1.1.4. No New Brunswick modifications**
    - 1.1.5. 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
    - 2.1.4.** No New Brunswick modifications
    - 2.1.5.** No New Brunswick modifications
  - 2.2.** No New Brunswick modifications
    - 2.2.1.** No New Brunswick modifications
  - 2.3.** No New Brunswick modifications
  - 2.4.** No New Brunswick modifications
    - 2.4.1.** No New Brunswick modifications
    - 2.4.2.** No New Brunswick modifications
    - 2.4.3.** No New Brunswick modifications
    - 2.4.4.** No New Brunswick modifications
    - 2.4.5.** No New Brunswick modifications
  - 2.5.** No New Brunswick modifications
  - 2.6.** No New Brunswick modifications
    - 2.6.1.** No New Brunswick modifications
    - 2.6.2.** No New Brunswick modifications
  - 2.7.** No New Brunswick modifications
    - 2.7.1.** No New Brunswick modifications
    - 2.7.2.** No New Brunswick modifications
    - 2.7.3.** No New Brunswick modifications
    - 2.7.4.** No New Brunswick modifications
  - 2.8.** No New Brunswick modifications

- ### 2.8.1. No New Brunswick modifications

- ### 2.8.2. No New Brunswick modifications

- M2.** No New Brunswick modifications

- R3.** No New Brunswick modifications

- ### 3.1. No New Brunswick modifications

- ### 3.2. No New Brunswick modifications

- ### 3.3. No New Brunswick modifications

- ### 3.3.1. No New Brunswick modifications

- #### 3.3.1.1. No New Brunswick modifications

- ### 3.3.1.2. No New Brunswick modifications

- ### 3.3.2. No New Brunswick modifications

- ### 3.4. No New Brunswick modifications

- #### 3.4.1. No New Brunswick modifications

- ### 3.5. No New Brunswick modifications

- M3.** No New Brunswick modifications

- R4.** No New Brunswick modifications

- #### 4.1. No New Brunswick modifications

- #### 4.1.1. No New Brunswick modifications

- #### 4.1.2. No New Brunswick modifications

- #### 4.1.3. No New Brunswick modifications

- #### 4.2. No New Brunswick modifications

- ### 4.3. No New Brunswick modifications

- #### 4.3.1. No New Brunswick modifications

- #### 4.3.1.1. No New Brunswick modifications

- #### 4.3.1.2. No New Brunswick modifications

- #### 4.3.1.3. No New Brunswick modifications

- 4.3.2.** No New Brunswick modifications
  - 4.4.** No New Brunswick modifications
    - 4.4.1.** No New Brunswick modifications
  - 4.5.** 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
- R7.** No New Brunswick modifications
- M7.** No New Brunswick modifications
- R8.** No New Brunswick modifications
- 8.1.** No New Brunswick modifications
- M8.** No New Brunswick modifications

## **C. Compliance**

- 1. Compliance Monitoring Process**
  - 1.1. Compliance Enforcement Authority:** No New Brunswick modifications
  - 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..
  - 1.4. Compliance Monitoring Period and Reset Timeframe:**  
No New Brunswick modifications
  - 1.5. Compliance Monitoring and Enforcement Processes:**

- No New Brunswick modifications

**1.6. Additional Compliance Information**

No New Brunswick modifications

NB Appendix  
TPL-001-5-NB-0 - Transmission System Planning Performance Requirements

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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. |                                |              |          |            |
| R4. |                                |              |          |            |
| R5. |                                |              |          |            |
| R6. |                                |              |          |            |
| R7. |                                |              |          |            |
| R8. |                                |              |          |            |

**D. Regional Variances**

None.

**E. Associated Documents**

None.

**Version History (maintained by NBEUB)**

| Version | NBEUB<br>Approval Date | NB Appendix<br>Effective Date | Change Tracking                                                                                                                                                                                                                                                                                                                                                            | Comments                                                                                                                                                                 |
|---------|------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0       | 08/21/20               | 10/01/23                      | <p>1. Replace the term “Bulk Electric System” and its acronym “BES” with “bulk power system” throughout.</p> <p>2. Replace the term “Planning Coordinator” and its acronym “PC” with “Planning Authority” throughout.</p> <p>3. Replaced “As defined in NERC Rules of Procedure” with “as set out in the New Brunswick Compliance Monitoring and Enforcement Program”.</p> | <p>Approved by NBEUB, Matter 474.</p> <p>For detailed information about the initial compliance dates, please see the implementation plan submitted under Matter 474.</p> |
|         |                        |                               |                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                          |

NB Appendix  
TPL-001-5-NB-0 - Transmission System Planning Performance Requirements

| Table 1 – Steady State & Stability Performance Planning Events                                                                                                                                    |                                |                    |                         |                                      |                                                                |                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------|-------------------------|--------------------------------------|----------------------------------------------------------------|-------------------------------------|
| <b>Steady State &amp; Stability:</b><br>No New Brunswick modifications<br><b>Steady State Only:</b><br>No New Brunswick modifications<br><b>Stability Only:</b><br>No New Brunswick modifications |                                |                    |                         |                                      |                                                                |                                     |
| Category                                                                                                                                                                                          | Initial Condition              | Event <sup>1</sup> | Fault Type <sup>2</sup> | Bulk Power System Level <sup>3</sup> | Interruption of Firm Transmission Service Allowed <sup>4</sup> | Non-Consequential Load Loss Allowed |
| P0                                                                                                                                                                                                | No New Brunswick modifications |                    |                         |                                      |                                                                |                                     |
| P1                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P2                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P3                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P4                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P5                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P6                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |
| P7                                                                                                                                                                                                |                                |                    |                         |                                      |                                                                |                                     |

| Table 1 – Steady State & Stability Performance Extreme Events         |                                                    |
|-----------------------------------------------------------------------|----------------------------------------------------|
| <b>Steady State &amp; Stability</b><br>No New Brunswick modifications |                                                    |
| <b>Steady State</b><br>No New Brunswick modifications                 | <b>Stability</b><br>No New Brunswick modifications |

| Table 1 – Steady State & Stability Performance Footnotes<br>(Planning Events and Extreme Events) |
|--------------------------------------------------------------------------------------------------|
| <p style="text-align: center;">No New Brunswick modifications</p>                                |

Attachment 1

I. Stakeholder Process

No New Brunswick modifications

II. Information for Inclusion in Item #3 of the Stakeholder Process

No New Brunswick modifications

III. Instances for which Regulatory Review of Non-Consequential Load Loss under Footnote 12 is  
Required

No New Brunswick modifications