

NB Appendix

PRC-010-1-NB-0 - Undervoltage Load Shedding

This appendix establishes modifications to the FERC approved NERC standard PRC-010-1 for its specific application in New Brunswick. This appendix must be read with PRC-010-1 to determine a full understanding of the requirements of the standard for New Brunswick. Where the standard and appendix differ, the appendix shall prevail.

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: Undervoltage Load Shedding**

2. **Number: PRC-010-1**

3. **Purpose:** No New Brunswick modifications

4. **Applicability:**

4.1. **Functional Entities:**

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

4.1.2 No New Brunswick modifications

4.1.3 No New Brunswick modifications

5. **Background:**

No New Brunswick modifications

6. **Effective Date:** See NERC Implementation Plan

B. Requirements and Measures

R1. No New Brunswick modifications

1.1. No New Brunswick modifications

1.2. No New Brunswick modifications

M1. No New Brunswick modifications

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- R2. 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
- 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
- R7. No New Brunswick modifications
- M7. No New Brunswick modifications
- R8. No New Brunswick modifications
- M8. No New Brunswick modifications

C. 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

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Table of Compliance Elements

R #	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL
R1						
R2						
R3						
R4						
R5						
R6						
R7						
R8						
No New Brunswick modifications						

D. Regional Variances

No New Brunswick modifications

E. Interpretations

No New Brunswick modifications

F. Associated Documents

No New Brunswick modifications

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Guidelines and Technical Basis

No New Brunswick modifications

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	07/12/16	10/01/17	1. Bulk Electric System (BES) replaced with "bulk power system" throughout 2. "Planning Coordinator" to be read as "Planning Authority" throughout 3. Revised Section A to add an Effective Date of "See NERC Implementation Plan" 4. Revised Section C to clarify the NBEUB as the entity having the compliance enforcement authority for NB	Approved Under NBEUB Matter 319

Rationale:

No New Brunswick modifications