

NB Appendix
FAC-003-4-NB-o – Transmission Vegetation Management

This appendix establishes modifications to the FERC approved NERC FAC-003-4 for its specific application in New Brunswick. This appendix must be read with FAC-003-4 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: Transmission Vegetation Management

2. Number: FAC-003-4

3. Purpose: No New Brunswick modifications

4. Applicability:

4.1. Functional Entities

4.1.1. No New Brunswick modifications

4.1.1.1 No New Brunswick modifications

4.1.2. No New Brunswick modifications

4.1.2.1 No New Brunswick modifications

4.2. Transmission Facilities No New Brunswick modifications

4.2.1 No New Brunswick modifications

4.2.2 Each overhead transmission line operated below 200kV identified as an element of an IROL under New Brunswick Energy and Utilities Board approved Standard FAC-014 by the Planning Coordinator. For the purpose of this standard Planning Coordinator and its acronym "PC" shall mean Planning Authority.

4.2.3 No New Brunswick modifications

4.2.4 No New Brunswick modifications

4.3. Generation Facilities No New Brunswick modifications

4.3.1 No New Brunswick modifications

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4.3.1.1 No New Brunswick modifications

4.3.1.2 Operated below 200kV identified as an element of an IROL under New Brunswick Energy and Utilities Board approved Standard FAC-014 by the Planning Coordinator; or

4.3.1.3 No New Brunswick modifications

5. **Effective Date:** No New Brunswick modifications

6. **Background:** 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

1.4. No New Brunswick modifications

M1. No New Brunswick modifications

R2. No New Brunswick modifications

2.1. No New Brunswick modifications

2.2. No New Brunswick modifications

2.3. No New Brunswick modifications

2.4. 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
 - 7.1.** No New Brunswick modifications
 - 7.2.** No New Brunswick modifications
 - 7.3.** No New Brunswick modifications
 - 7.4.** No New Brunswick modifications
 - 7.5.** No New Brunswick modifications
 - 7.6.** No New Brunswick modifications
 - 7.7.** No New Brunswick modifications
 - 7.8.** No New Brunswick modifications
 - 7.9.** No New Brunswick modifications
- M7.** 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 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. Additional Compliance Information

Periodic data Submittal: The applicable Transmission Owner and applicable Generator Owner will submit a quarterly report to the New Brunswick Energy and Utilities Board identifying all Sustained Outages of applicable lines operated within their Rating and all Rated Electrical Operating Conditions as determined by the applicable Transmission Owner or applicable Generator Owner to have been caused by vegetation, except as excluded in footnote 2, and including as a minimum the following:

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Violation Severity Levels (Table 1)

R #	Table 1: Violation Severity Levels (VSL)			
	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1.	No New Brunswick modifications			
R2.				
R3.				
R4.				
R5.				
R6.				
R7.				

D. Regional Differences

No New Brunswick modifications

E. Associated Documents

No New Brunswick modifications

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Version History (maintained by NB EUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	09/07/16	01/01/17	1. Planning Coordinator (PC) replaced with Planning Authority (PA) throughout. 2. Revised Section A to replace "NERC" with "New Brunswick Energy and Utilities Board approved reliability standard" 3. Revised Section C to clarify the NBEUB as the entity having the compliance enforcement authority for NB 4. Revised section C to reference the NB CMEP rather than the NERC ROP	Approved Under NBEUB Matter 328 Effective dates: All requirements 01/01/17

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			5. Revised section C to replace “its Regional Entity, or the Regional Entity’s designee” with “the New Brunswick Energy and Utilities Board” 6. Removed paragraph relating to Regional Entity reporting to NERC.	

FAC-003 — TABLE 2 — Minimum Vegetation Clearance Distances (MVCD) For Alternating Current Voltages (feet)

No New Brunswick modifications

TABLE 2 (CONT) — Minimum Vegetation Clearance Distances (MVCD) For Alternating Current Voltages (meters)

No New Brunswick modifications

TABLE 2 (CONT) — Minimum Vegetation Clearance Distances (MVCD) For Direct Current Voltages feet (meters)

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Guideline and Technical Basis

No New Brunswick modifications