

NB Appendix
FAC-011-3-NB-0 - System Operating Limits Methodology for the
Operations Horizon

This appendix establishes modifications to the FERC approved NERC standard FAC-011-3 for its specific application in New Brunswick. This appendix must be read with FAC-011-3 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:** **System Operating Limits Methodology for the Operations Horizon**
2. **Number:** FAC-011-3
3. **Purpose:** No New Brunswick modifications
4. **Applicability**
 - 4.1. No New Brunswick modifications
5. **Effective Date:** No New Brunswick modifications

B. Requirements

- R1.** No New Brunswick modifications
 - R1.1.** No New Brunswick modifications
 - R1.2.** No New Brunswick modifications
 - R1.3.** No New Brunswick modifications
- R2.** No New Brunswick modifications
 - R2.1.** No New Brunswick modifications
 - R2.2.** No New Brunswick modifications
 - R2.2.1.** No New Brunswick modifications
 - R2.2.2.** No New Brunswick modifications
 - R2.2.3.** No New Brunswick modifications
 - R2.3.** No New Brunswick modifications
 - R2.3.1.** No New Brunswick modifications
 - R2.3.2.** No New Brunswick modifications
 - R2.3.3.** No New Brunswick modifications
 - R2.4.** No New Brunswick modifications

NB Appendix
FAC-011-3-NB-0 - System Operating Limits Methodology for the
Operations Horizon

- R3.** No New Brunswick modifications
 - R3.1.** No New Brunswick modifications
 - R3.2.** No New Brunswick modifications
 - R3.3.** No New Brunswick modifications
 - R3.3.1.** No New Brunswick modifications
 - R3.4.** No New Brunswick modifications
 - R3.5.** No New Brunswick modifications
 - R3.6.** No New Brunswick modifications
 - R3.7.** No New Brunswick modifications
- R4.** No New Brunswick modifications
 - R4.1.** No New Brunswick modifications
 - R4.2.** No New Brunswick modifications
 - R4.3.** 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 Monitoring Responsibility**
New Brunswick Energy and Utilities Board
 - 1.2. Compliance Monitoring Period and Reset Time Frame**
No New Brunswick modifications
 - 1.3. Data Retention**
 - 1.4. No New Brunswick modifications Additional Compliance Information**
No New Brunswick modifications
 - 1.4.1** No New Brunswick modifications
 - 1.4.2** No New Brunswick modifications
 - 1.4.3** No New Brunswick modifications
- 2. Levels of Non-Compliance for Western Interconnection: (To be replaced with VSLs once developed and approved by WECC)**
 - 2.1. Level 1: No New Brunswick modifications**
 - 2.1.1** No New Brunswick modifications

NB Appendix
FAC-011-3-NB-0 - System Operating Limits Methodology for the
Operations Horizon

- 2.2. Level 2:** No New Brunswick modifications
- 2.3. Level 3:** No New Brunswick modifications
 - 2.3.1** No New Brunswick modifications
 - 2.3.2** No New Brunswick modifications
 - 2.3.3** No New Brunswick modifications
- 2.4. Level 4:** No New Brunswick modifications

3. Violation Severity Levels:

Requirement	Lower	Moderate	High	Severe
R1	No New Brunswick modifications			
R2				
R3				
R3.6				
R4				

NB Appendix
FAC-011-3-NB-0 - System Operating Limits Methodology for the
Operations Horizon

Regional Differences

1. 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
 - 1.1.6 No New Brunswick modifications
 - 1.1.7 No New Brunswick modifications
 - 1.2. No New Brunswick modifications
 - 1.2.1 No New Brunswick modifications
 - 1.2.2 No New Brunswick modifications
 - 1.2.3 No New Brunswick modifications
 - 1.2.4 No New Brunswick modifications
 - 1.2.5 No New Brunswick modifications
 - 1.2.6 No New Brunswick modifications
 - 1.2.7 No New Brunswick modifications
 - 1.3. No New Brunswick modifications
 - 1.3.1 No New Brunswick modifications
 - 1.4. 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. Revised Section D to clarify the	Approved Under NBEUB Matter 323

NB Appendix
FAC-011-3-NB-0 - System Operating Limits Methodology for the
Operations Horizon

			NBEUB as the entity having the compliance monitoring responsibility for NB	