

NB Appendix
FAC-010-3-NB-0 - System Operating Limits Methodology for the Planning Horizon

This appendix establishes modifications to the FERC approved NERC standard FAC-010-3 for its specific application in New Brunswick. This appendix must be read with FAC-010-3 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 Planning Horizon
- 2. Number:** FAC-010-3
- 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
 - R2.4.** No New Brunswick modifications

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- R2.5.** No New Brunswick modifications
- R2.6.** No New Brunswick modifications
 - R2.6.1.** No New Brunswick modifications
- R3.** No New Brunswick modifications
 - R3.1.** No New Brunswick modifications
 - R3.2.** No New Brunswick modifications
 - R3.3.** No New Brunswick modifications
 - R3.4.** No New Brunswick modifications
 - R3.5.** No New Brunswick modifications
 - R3.6.** 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
- R5.** If a recipient of the SOL Methodology provides documented technical comments on the methodology, the Planning Authority shall provide a documented response to that recipient within 45 calendar days of receipt of those comments. The response shall indicate whether a change will be made to the SOL Methodology and, if no change will be made to that SOL Methodology, the reason why. (Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)

C. Measures

- M1.** No New Brunswick modifications
- M2.** The Planning Authority shall have evidence it issued its SOL Methodology and any changes to that methodology, including the date they were issued, in accordance with Requirement 4.

If the recipient of the SOL Methodology provides documented comments on its technical review of that SOL methodology, the Planning Authority that distributed that SOL Methodology shall have evidence that it provided a written response to that commenter within 45 calendar days

of receipt of those comments in accordance with Requirement 5. (Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)

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

The Planning Authority shall keep all superseded portions to its SOL Methodology for 12 months beyond the date of the change in that methodology ~~and shall keep all documented comments on its SOL Methodology and associated responses for three years.~~ In addition, entities found non-compliant shall keep information related to the non-compliance until found compliant. (Deleted text- Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)

The Compliance Monitor shall keep the last audit and all subsequent compliance records.

1.4. Additional Compliance Information

No New Brunswick modifications

1.4.1 SOL Methodology.

Documented comments provided by a recipient of the SOL Methodology on its technical review of a SOL Methodology, and the associated responses. (Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)

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

2.1.2 No evidence of responses to a recipient's comments on the SOL Methodology. (Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)

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				
R2				
R3				
R4				
R5 (Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)				
	No New Brunswick modifications			

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E. 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

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. “Retirement approved by FERC	Approved Under NBEUB Matter 323

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			effective January 21, 2014.)" replaced with "(Retirement approved by New Brunswick Energy and Utilities Board effective June 11, 2014. See Matter 245)" throughout	
			3. Revised Section D to clarify the NBEUB as the entity having the compliance monitoring responsibility for NB	