

NB Appendix
FAC-008-3-NB-0 - Facility Ratings

This appendix establishes modifications to the FERC approved NERC standard FAC-008-3 for its specific application in New Brunswick. This appendix must be read with FAC-008-3 to determine a full understanding of the requirements of the standard for New Brunswick. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

- 1. Title:** **Facility Ratings**
- 2. Number:** FAC-008-3
- 3. Purpose:** To ensure that Facility Ratings used in the reliable planning and operation of the bulk power system are determined based on technically sound principles. A Facility Rating is essential for the determination of System Operating Limits.
- 4. Applicability**
 - 4.1.** No New Brunswick modifications
 - 4.2.** No New Brunswick modifications
- 5. Effective Date:** Upon approval by the New Brunswick Energy and Utilities Board.

B. Requirements

- R1.** No New Brunswick modifications
 - 1.1.** No New Brunswick modifications
 - 1.2.** No New Brunswick modifications
- R2.** No New Brunswick modifications
 - 2.1.** No New Brunswick modifications
 - 2.2.** No New Brunswick modifications
 - 2.2.1.** No New Brunswick modifications
 - 2.2.2.** No New Brunswick modifications
 - 2.2.3.** No New Brunswick modifications
 - 2.2.4.** 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

- R3.** No New Brunswick modifications
- 3.1.** No New Brunswick modifications
 - 3.2.** No New Brunswick modifications
 - 3.2.1.** No New Brunswick modifications
 - 3.2.2.** No New Brunswick modifications
 - 3.2.3.** No New Brunswick modifications
 - 3.2.4.** No New Brunswick modifications
 - 3.3.** No New Brunswick modifications
 - 3.4.** No New Brunswick modifications
 - 3.4.1.** No New Brunswick modifications
 - 3.4.2.** No New Brunswick modifications
- R4.** Each Transmission Owner shall make its Facility Ratings methodology and each Generator Owner shall each make its documentation for determining its Facility Ratings and its Facility Ratings methodology available for inspection and technical review by those Reliability Coordinators, Transmission Operators, Transmission Planners and Planning Coordinators that have responsibility for the area in which the associated Facilities are located, within 21 calendar days of receipt of a request. *[Violation Risk Factor: Lower] [Time Horizon: Operations Planning]* (Retirement of this requirement becomes effective upon New Brunswick Energy and Utilities Board approval)
- R5.** If a Reliability Coordinator, Transmission Operator, Transmission Planner or Planning Coordinator provides documented comments on its technical review of a Transmission Owner's Facility Ratings methodology or Generator Owner's documentation for determining its Facility Ratings and its Facility Rating methodology, the Transmission Owner or Generator Owner shall provide a response to that commenting entity within 45 calendar days of receipt of those comments. The response shall indicate whether a change will be made to the Facility Ratings methodology and, if no change will be made to that Facility Ratings methodology, the reason why. *[Violation Risk*

Factor: Lower] [Time Horizon: Operations Planning]

(Retirement of this requirement becomes effective upon New Brunswick Energy and Utilities Board approval)

R6. No New Brunswick modifications

R7. No New Brunswick modifications

R8. No New Brunswick modifications

8.1. No New Brunswick modifications

8.1.1. No New Brunswick modifications

8.1.2. No New Brunswick modifications

8.2. No New Brunswick modifications

8.2.1. No New Brunswick modifications

8.2.2. No New Brunswick modifications

C. Measures

M1. No New Brunswick modifications

M2. No New Brunswick modifications

M3. No New Brunswick modifications

M4. Each Transmission Owner shall have evidence, such as a copy of a dated electronic note, or other comparable evidence to show that it made its Facility Ratings methodology available for inspection within 21 calendar days of a request in accordance with Requirement 4. The Generator Owner shall have evidence, such as a copy of a dated electronic note, or other comparable evidence to show that it made its documentation for determining its Facility Ratings or its Facility Ratings methodology available for inspection within 21 calendar days of a request in accordance with Requirement R4. (Retirement becomes effective upon New Brunswick Energy and Utilities Board approval)

M5. If the Reliability Coordinator, Transmission Operator, Transmission Planner or Planning Coordinator provides documented comments on its technical review of a Transmission Owner's or Generator Owner's Facility Ratings methodology or a Generator Owner's documentation for determining its Facility Ratings, the Transmission Owner or

Generator Owner shall have evidence, (such as a copy of a dated electronic or hard copy note, or other comparable evidence from the Transmission Owner or Generator Owner addressed to the commenter that includes the response to the comment,) that it provided a response to that commenting entity in accordance with Requirement R5.

(Retirement becomes effective upon New Brunswick Energy and Utilities Board approval)

M6. No New Brunswick modifications

M7. No New Brunswick modifications

M8. No New Brunswick modifications

D. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

New Brunswick Energy and Utilities Board

1.2. Compliance Monitoring and Enforcement Processes:

No New Brunswick modifications

1.3. Data Retention

The Generator Owner shall keep its current documentation (for R1) and any modifications to the documentation that were in force since last compliance audit period for Measure M1 and Measure M6.

The Generator Owner shall keep its current, in force Facility Ratings methodology (for R2) and any modifications to the methodology that were in force since last compliance audit period for Measure M2 and Measure M6.

The Transmission Owner shall keep its current, in force Facility Ratings methodology (for R3) and any

modifications to the methodology that were in force since the last compliance audit for Measure M3 and Measure M6.

The Transmission Owner and Generator Owner shall keep its current, in force Facility Ratings and any changes to those ratings for three calendar years for Measure M6.

The Generator Owner and Transmission Owner shall each keep evidence for Measure M4, and Measure M5, for three calendar years. (Retirement becomes effective upon New Brunswick Energy and Utilities Board approval).

The Generator Owner shall keep evidence for Measure M7 for three calendar years.

The Transmission Owner (and Generator Owner that is subject to Requirement R2) shall keep evidence for Measure M8 for three calendar years.

If a Generator Owner or Transmission Owner is found non-compliant, it shall keep information related to the non-compliance until found compliant. The Compliance Enforcement Authority shall keep the last audit and all subsequent compliance records.

1.4. Additional Compliance Information

No New Brunswick modifications

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Violation Severity Levels

R #	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	No New Brunswick modifications			
R2				
R3				
R4 (Retirement of this requirement becomes effective upon New Brunswick Energy and Utilities Board approval)				
R5 (Retirement of this requirement becomes effective upon New Brunswick Energy and Utilities Board approval)				
R6				
R7				
R8				

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E. Regional Variances

No New Brunswick modifications

F. Associated Documents

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	06/11/14	06/11/14	1. Revised Section A to replace Bulk Electric System (BES) with" bulk power system" 2. Revised section A to change the effective date to the NBEUB approved effective date of 04/01/13 3. Revised section D to clarify the NBEUB as the entity having compliance enforcement authority for NB 4. Revised R4, R5, M4 and M5 to change retirement date to the NBEUB approved retirement date of 06/11/14	Approved Under NBEUB Matter 245