

NB Appendix
MOD-032-2-NB-0 - Data for Power System Modeling and Analysis

This appendix establishes modifications to the FERC approved NERC standard MOD-032-2 for its specific application in New Brunswick. This appendix must be read with MOD-032-2 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*;
- the term "Planning Coordinator" shall mean "Planning Authority" as defined in the New Brunswick *Reliability Standards Regulation - Electricity Act*; and,
- the term "Electric Reliability Organization" and its acronym, "ERO" shall mean the North American Electric Reliability Corporation (NERC).

A. Introduction

1. **Title:** Data for Power System Modeling and Analysis
2. **Number:** MOD-032-2
3. **Purpose:** No New Brunswick modifications
4. **Applicability:**
 - 4.1. **Functional Entities:**
 - 4.1.1. No New Brunswick modifications
 - 4.1.2. No New Brunswick modifications
 - 4.1.3. No New Brunswick modifications
 - 4.1.4. No New Brunswick modifications
 - 4.1.5. No New Brunswick modifications
 - 4.1.6. No New Brunswick modifications
 - 4.1.7. No New Brunswick modifications
 - 4.1.8. No New Brunswick modifications
5. **Effective Date:** No New Brunswick modifications

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B. Requirements and Measures

- R1.** No New Brunswick modifications
 - 1.1.** 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
 - 1.3.** No New Brunswick modifications
 - 1.4.** No New Brunswick modifications
 - 1.4.1.** No New Brunswick modifications
 - No New Brunswick modifications
 - No New Brunswick modifications
 - No New Brunswick modifications
 - 1.4.2.** No New Brunswick modifications
 - 1.4.2.1.** No New Brunswick modifications
- M1.** No New Brunswick modifications
- R2.** No New Brunswick modifications
 - 2.1.** No New Brunswick modifications
 - No New Brunswick modifications
 - No New Brunswick modifications
 - 2.2.** No New Brunswick modifications
 - 2.3.** No New Brunswick modifications
- M2.** No New Brunswick modifications
- R3.** No New Brunswick modifications

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- 3.1.** No New Brunswick modifications
 - 3.2.** No New Brunswick modifications
- M3.** No New Brunswick modifications
- R4.** Each Planning Coordinator shall make available models for its planning area reflecting data provided to it under Requirement R2 to the Electric Reliability Organization (ERO) or its designee, and as directed by the New Brunswick Energy and Utilities Board, to support creation of the Interconnection-wide case(s) that includes the Planning Coordinator's planning area.
- M4.** Each Planning Coordinator shall provide evidence, such as email records or postal receipts showing recipient and date, that it has submitted models for its planning area reflecting data provided to it under Requirement R2 when requested by the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board.

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

“Compliance Enforcement Authority” means the 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 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. Potential Noncompliance (PNC) Abeyance Period

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Violation Severity Levels

R #	Violation Severity Levels			
	Lower VSL	Moderate VSL	High VSL	Severe VSL
R1.	No New Brunswick modifications			
R2.				
R3.				
R4.	The Planning Coordinator made available the requested data to the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board, but failed to provide less than or equal to 25% of the requested data in the format specified by the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board;	The Planning Coordinator made available the requested data to the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board, but failed to provide greater than 25%, but less than or equal to 50% of the requested data in the format specified by the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board;	The Planning Coordinator made available the requested data to the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board, but failed to provide greater than 50%, but less than or equal to 75% of the requested data in the format specified by the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board;	The Planning Coordinator made available the requested data to the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board, but failed to provide greater than 75% of the requested data in the format specified by the ERO or its designee, and as directed by the New Brunswick Energy and Utilities Board.

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D. Regional Variances

No New Brunswick modifications

E. Associated Documents

No New Brunswick modifications

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MOD-032-01 – ATTACHMENT 1

Data Reporting Requirements

No New Brunswick modifications

MOD-032 Supporting Document

No New Brunswick modifications

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	07/08/26	10/01/28	1. Replace the term “Bulk Electric System” and its acronym “BES” with “bulk power system” throughout. 2. Replace the term “Planning Coordinator” and its acronym “PC” with “Planning Authority” throughout. 3. Identify NERC as the Electric Reliability Organization (ERO). 4. Revised Section C to clarify the NBEUB as the entity having the compliance enforcement authority for NB. 5. Replace “As defined in NERC Rules of Procedure” with “as set out in the New Brunswick Compliance Monitoring and Enforcement Program”.	Approved by NBEUB, Matter ER-001-2026. For detailed information about the initial compliance dates, please see the Implementation plan submitted under Matter ER-001-2026.

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			6. For Requirements and Measures R4 and M4 add and as directed by the New Brunswick Energy and Utilities Board” to reflect the Board’s authority to request the data required under Requirement R2.	
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