

NB Appendix
MOD-032-1-NB-0 - Data for Power System Modeling and Analysis

This appendix establishes modifications to the FERC approved NERC standard MOD-032-1 for its specific application in New Brunswick. This appendix must be read with MOD-032-1 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: Data for Power System Modeling and Analysis**
- 2. Number: MOD-032-1**
- 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** Planning Authority and Planning Coordinator. For the purpose of this standard "Planning Coordinator" shall mean "Planning Authority".
 - 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
- 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
 - 1.2.1.** 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

NB Appendix
MOD-032-1-NB-0 - Data for Power System Modeling and Analysis

- 1.3. No New Brunswick modifications
- M1. No New Brunswick modifications
- R2. 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. Each Planning Coordinator shall make available models for its planning area reflecting data provided to it under Requirement R2 to the New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC 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.
[Violation Risk Factor: Medium] [Time Horizon: Long-term Planning]
- 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 New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC 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 Assessment Processes:

Refer to Schedule A of the *Reliability Standards*

Regulation - Electricity Act for a list of compliance monitoring and assessment processes.

1.4. Additional Compliance Information

No New Brunswick modifications

NB Appendix
MOD-032-1-NB-0 - Data for Power System Modeling and Analysis

Table of Compliance Elements

R #	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	Long-term Planning	Lower	No New Brunswick modifications			
R2	Long-term Planning	Medium	No New Brunswick modifications			
R3	Long-term Planning	Lower	No New Brunswick modifications			

NB Appendix
MOD-032-1-NB-0 - Data for Power System Modeling and Analysis

R #	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL
R4	Long-term Planning	Medium	The Planning Coordinator made available the required data to the New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC as directed by the New Brunswick Energy and Utilities Board but failed to provide less than or equal to 25% of the required data in the format specified by the ERO or its designee;	The Planning Coordinator made available the required data to the New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC 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 required data in the format specified by the ERO or its designee;	The Planning Coordinator made available the required data to the New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC 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 required data in the format specified by the ERO or its designee;	The Planning Coordinator made available the required data to the New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council (NPCC), or NERC as directed by the New Brunswick Energy and Utilities Board but failed to provide greater than 75% of the required data in the format specified by the ERO or its designee;

D. Regional Variances

No New Brunswick modifications

E. Interpretations

No New Brunswick modifications

F. Associated Documents

No New Brunswick modifications

NB Appendix
MOD-032-1-NB-0 - Data for Power System Modeling and Analysis

MOD-032-01 - ATTACHMENT 1:
Data Reporting Requirements

No New Brunswick modifications

Guidelines and Technical Basis

No New Brunswick modifications

Rationale:

No New Brunswick modifications

Rationale for R1:

No New Brunswick modifications

Rationale for R2:

No New Brunswick modifications

Rationale for R3:

No New Brunswick modifications

Rationale for R4:

No New Brunswick modifications

Version History (maintained by NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	09/22/14	10/01/15	1. Revised Section A to replace "Planning Coordinator" with "Planning Authority" 2.Revised Section B and Table of Compliance Elements to replace the ERO or its designee	Approved Under NBEUB Matter 254 Effective dates: R1 10/01/15 R2, R3, R4 10/01/16

			with the NBEUB or its designee 3.Revised Section C to clarify that the NBEUB is the entity having the compliance enforcement authority for NB and that the Compliance Monitoring and Assessment Processes are set out in the <i>“Reliability Standards Regulation - Electricity Act”</i>	