

NB Appendix
PRC-002-4-NB-0 - Disturbance Monitoring and Reporting Requirements

This appendix establishes modifications to the FERC approved NERC standard PRC-002-4 for its specific application in New Brunswick. This appendix must be read with PRC-002-4 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:** Disturbance Monitoring and Reporting Requirements
2. **Number:** PRC-002-4
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
5. **Effective Date:** 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
 - 1.3. No New Brunswick modifications
- M1. No New Brunswick modifications
- R2. No New Brunswick modifications
- M2. No New Brunswick modifications

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- 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
- M3.** No New Brunswick modifications
- R4.** No New Brunswick modifications
 - 4.1.** No New Brunswick modifications
 - 4.2.** No New Brunswick modifications
 - 4.3.** No New Brunswick modifications
 - 4.3.1.** No New Brunswick modifications
 - 4.3.2.** No New Brunswick modifications
- M4.** No New Brunswick modifications
- R5.** No New Brunswick modifications
 - 5.1.** No New Brunswick modifications
 - 5.1.1.** No New Brunswick modifications
 - 5.1.1.1.** No New Brunswick modifications
 - 5.1.1.2.** No New Brunswick modifications
 - 5.1.2.** No New Brunswick modifications
 - 5.1.3.** No New Brunswick modifications
 - 5.1.4.** No New Brunswick modifications
 - 5.1.5.** No New Brunswick modifications
 - 5.2.** No New Brunswick modifications
 - 5.2.1.** No New Brunswick modifications
 - 5.2.2.** No New Brunswick modifications
 - 5.3.** No New Brunswick modifications

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- 5.4. No New Brunswick modifications
- M5.** No New Brunswick modifications
- R6.** No New Brunswick modifications
- 6.1. No New Brunswick modifications
- 6.2. No New Brunswick modifications
- 6.3. No New Brunswick modifications
- 6.4. No New Brunswick modifications
- M6.** No New Brunswick modifications
- R7.** No New Brunswick modifications
- 7.1. No New Brunswick modifications
- 7.2. No New Brunswick modifications
- 7.3. No New Brunswick modifications
- 7.4. No New Brunswick modifications
- M7.** No New Brunswick modifications
- R8.** No New Brunswick modifications
- 8.1. No New Brunswick modifications
- 8.2. No New Brunswick modifications
- M8.** No New Brunswick modifications
- R9.** No New Brunswick modifications
- 9.1. No New Brunswick modifications
- 9.2. No New Brunswick modifications
- M9.** No New Brunswick modifications
- R10.** No New Brunswick modifications
- 10.1. No New Brunswick modifications
- 10.2. No New Brunswick modifications
- M10.** No New Brunswick modifications

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- R11.** Each Transmission Owner and Generator Owner shall provide, upon request, all SER and FR data for the BES buses identified in Requirement R1 and DDR data for the BES Elements identified in Requirement R5 to the Reliability Coordinator, New Brunswick Energy and Utilities Board, Northeast Power Coordinating Council or North American Electric Reliability Corporation in accordance with the following: [Violation Risk Factor: Lower] [Time Horizon: Long-term Planning]
- 11.1.** No New Brunswick modifications
- 11.2.** No New Brunswick modifications
- 11.3.** No New Brunswick modifications
- 11.4.** No New Brunswick modifications
- 11.5.** No New Brunswick modifications
- M11.** No New Brunswick modifications
- R12.** No New Brunswick modifications
- No New Brunswick modifications
 - Submit a Corrective Action Plan (CAP) to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New Brunswick Energy and Utilities Board and implement it.
- M12.** The Transmission Owner or Generator Owner has dated evidence (electronic or hard copy) that meets Requirement R12. Evidence may include, but is not limited to: (1) dated reports of discovery of a failure, (2) documentation noting the date the data recording was restored, (3) SCADA records, or (4) dated CAP transmittals to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New Brunswick Energy and Utilities Board and evidence that it implemented the CAP.
- R13.** No New Brunswick modifications
- 13.1.** No New Brunswick modifications
- 13.2.** No New Brunswick modifications
- M13.** No New Brunswick modifications

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority:

“Compliance Enforcement Authority” (CEA) means New Brunswick Energy and Utilities Board.

1.2. Data Retention:

No New Brunswick modifications

1.3. Compliance Monitoring and Enforcement Program:

“Compliance Monitoring and Enforcement Program” refers to the identification of the processes that will be 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. Additional Compliance Information

No New Brunswick modifications

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Violation Severity Levels

R #	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL
R1	No New Brunswick modifications					
R2	No New Brunswick modifications					
R3	No New Brunswick modifications					
R4	No New Brunswick modifications					
R5	No New Brunswick modifications					
R6	No New Brunswick modifications					
R7	No New Brunswick modifications					
R8	No New Brunswick modifications					
R9	No New Brunswick modifications					
R10	No New Brunswick modifications					
R11	No New Brunswick modifications					
R12	No New Brunswick modifications	The Transmission Owner or Generator Owner as directed by Requirement R12 reported a failure and provided a Corrective Action Plan to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New	The Transmission Owner or Generator Owner as directed by Requirement R12 reported a failure and provided a Corrective Action Plan to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New	The Transmission Owner or Generator Owner as directed by Requirement R12 reported a failure and provided a Corrective Action Plan to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New	The Transmission Owner or Generator Owner as directed by Requirement R12 failed to report a failure and provide a Corrective Action Plan to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as	

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R #	Time Horizon	VRF	Violation Severity Levels			
			Lower VSL	Moderate VSL	High VSL	Severe VSL
			Brunswick Energy and Utilities Board more than 90-calendar days but less than or equal to 100-calendar days after discovery of the failure.	Brunswick Energy and Utilities Board more than 100-calendar days but less than or equal to 110-calendar days after discovery of the failure.	Brunswick Energy and Utilities Board more than 110-calendar days but less than or equal to 120-calendar days after discovery of the failure. OR The Transmission Owner or Generator Owner as directed by Requirement R12 submitted a CAP to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New Brunswick Energy and Utilities Board but failed to implement it.	directed by the New Brunswick Energy and Utilities Board more than 120- calendar days after discovery of the failure. OR Transmission Owner or Generator Owner as directed by Requirement R12 failed to restore the recording capability and failed to submit a CAP to the New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council as directed by the New Brunswick Energy and Utilities Board.
R13	No New Brunswick modifications					

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D. Regional Variances

No New Brunswick modifications

E. Interpretations

No New Brunswick modifications

F. Associated Documents

No New Brunswick modifications

G. References

No New Brunswick modifications

Version History (maintained by the NBEUB)

Version	NBEUB Approval Date	NB Appendix Effective Date	Change Tracking	Comments
0	08/25/23	10/01/24	1. Replace the term “Bulk Electric System” and its acronym “BES” with “bulk power system” throughout. 2. Add NBEUB as an “Entity” Disturbance Monitoring data must be provided to on request. 3. Replaced “Regional Entity” to New Brunswick Energy and Utilities Board or Northeast Power Coordinating Council (NPCC) as directed by the New Brunswick Energy and Utilities Board. 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 558. For detailed information about the initial compliance dates, please see the Implementation plan submitted under Matter 558.

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Attachment 1

No New Brunswick modifications

Attachment 2

No New Brunswick modifications

High Level Requirement Overview

No New Brunswick modifications