

NB Appendix
PRC-028-1-NB-0 - Disturbance Monitoring and Reporting Requirements for Inverter-Based Resources

This appendix establishes modifications to the FERC approved NERC standard PRC-028-1 for its specific application in New Brunswick. This appendix must be read with PRC-028-1 to determine a full understanding of the requirements of the standard for New Brunswick. Where the standard and appendix differ, the appendix shall prevail.

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*; and,
- the term "Planning Coordinator" shall mean "Planning Authority".

A. Introduction

1. **Title:** Disturbance Monitoring and Reporting Requirements for Inverter-Based Resources
2. **Number:** PRC-028-1
3. **Purpose:** No New Brunswick modifications
4. **Applicability:**
 - 4.1. **Functional Entities:**
 - 4.1.1. No New Brunswick modifications
 - 4.2. **Facilities:**
 - 4.2.1. No New Brunswick modifications
 - 4.2.2. 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

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- 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
 - 1.3.1.** No New Brunswick modifications
 - 1.3.2.** No New Brunswick modifications
 - 1.3.3.** No New Brunswick modifications
 - 1.3.4.** No New Brunswick modifications
- M1.** No New Brunswick modifications
- R2.** No New Brunswick modifications
 - 2.1.** No New Brunswick modifications
 - 2.1.1.** No New Brunswick modifications
 - 2.1.2.** No New Brunswick modifications
 - 2.1.3.** 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
 - 2.3.** 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

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- M2.** No New Brunswick modifications
- R3.** No New Brunswick modifications
 - 3.1.** No New Brunswick modifications
 - 3.1.1.** No New Brunswick modifications
 - 3.1.2.** No New Brunswick modifications
 - 3.1.3.** No New Brunswick modifications
 - 3.1.3.1.** No New Brunswick modifications
 - 3.1.3.2.** No New Brunswick modifications
 - 3.1.3.3.** 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
 - 3.2.3.1.** No New Brunswick modifications
 - 3.2.3.2.** No New Brunswick modifications
 - 3.2.3.3.** No New Brunswick modifications
 - 3.3.** No New Brunswick modifications
 - 3.3.1.** No New Brunswick modifications
 - 3.3.2.** No New Brunswick modifications
 - 3.3.3.** No New Brunswick modifications
 - 3.3.3.1.** No New Brunswick modifications
 - 3.3.3.2.** No New Brunswick modifications
- M3.** No New Brunswick modifications
- R4.** No New Brunswick modifications

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- 4.1.** No New Brunswick modifications
 - 4.2.** No New Brunswick modifications
 - 4.3.** No New Brunswick modifications
 - 4.4.** No New Brunswick modifications
- M4.** No New Brunswick modifications
- R5.** No New Brunswick modifications
 - 5.1.** No New Brunswick modifications
 - 5.2.** 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
- M6.** No New Brunswick modifications
- R7.** Each Generator Owner shall provide all requested SER, FR, and DDR data to its Transmission Planner, Planning Coordinator, Transmission Operator, Balancing Authority, Reliability Coordinator, the New Brunswick Energy and Utilities Board, the Northeast Power Coordinating Council, or the North American Electric Reliability Corporation in accordance with the following: [Violation Risk Factor: Lower] [Time Horizon: Long-term Planning]
 - 7.1.** No New Brunswick modifications
 - 7.2.** No New Brunswick modifications
 - 7.3.** No New Brunswick modifications
 - 7.4.** No New Brunswick modifications
 - 7.5.** No New Brunswick modifications
 - 7.6.** No New Brunswick modifications
- M7.** No New Brunswick modifications

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- R8.** No New Brunswick modifications
- No New Brunswick modifications
 - Submit a Corrective Action Plan (CAP) to the Northeast Power Coordinating Council within 90 calendar days and then implement it according to CAP timeline.
- M8.** The Generator Owner has dated evidence (electronic or hard copy) that meets Requirement R8. Evidence may include but is not limited to: (1) dated reports of the discovery of a failure, (2) documentation noting the date the data recording was restored, (3) SCADA records, or (4) dated Corrective Action Plan transmittals to the Northeast Power Coordinating Council and evidence of Corrective Action Plan implementation.

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority:

“Compliance Enforcement Authority” (CEA) means 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 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.

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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				
R5				
R6				
R7				
R8	The Generator Owner as directed by Requirement R8 was unable to restore recording capability within 90 calendar days and provided a Corrective Action Plan to the Northeast Power Coordinating Council than 90 calendar days, but less than or equal to 100 calendar days after discovery of the failure.	The Generator Owner as directed by Requirement R8 was unable to restore recording capability within 90 calendar days and provided a Corrective Action Plan to the Northeast Power Coordinating Council more than 100 calendar days, but less than or equal to 110 calendar days after discovery of the failure.	The Generator Owner as directed by Requirement R8 was unable to restore recording capability within 90 calendar days and provided a Corrective Action Plan to the Northeast Power Coordinating Council more than 110 calendar days, but less than or equal to 120 calendar days after discovery of the failure. OR The Generator Owner as	The Generator Owner as directed by Requirement R8 was unable to restore recording capability within 90 calendar days and provided a Corrective Action Plan to the Northeast Power Coordinating Council more than 120 calendar days after discovery of the failure. OR The Generator Owner as directed by Requirement R8 failed to restore the recording

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R #	Violation Severity Levels			
	Lower VSL	Moderate VSL	High VSL	Severe VSL
			directed by Requirement R8 submitted a Corrective Action Plan to the Northeast Power Coordinating Council but failed to implement it.	capability within 90 calendar days and failed to submit a Corrective Action Plan to the Northeast Power Coordinating Council.

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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	07/17/25	10/01/25	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. Add NBEUB to the list of entities that data shall be provided to on request under R7. 4. Replace "Regional Entity" with Northeast Power Coordinating Council (NPCC). 5. Revised Section C to clarify the NBEUB as the entity	Approved by NBEUB, Matter ER-001-2025. For detailed information about the initial compliance dates, please see the Implementation plan submitted under Matter ER-001-2025.

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			having the compliance enforcement authority for NB. 6. Replace "As defined in NERC Rules of Procedure" with "as set out in the New Brunswick Compliance Monitoring and Enforcement Program."	
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Attachment 1

No New Brunswick modifications