Annexe PRC-012-2-QC-2
Dispositions particulières applicables au Québec visant la norme PRC-012-2 – Automatismes de réseau

La présente annexe établit les dispositions particulières d'application au Québec de la norme qu'elle vise. Les dispositions de la norme visée et de l'annexe doivent obligatoirement être lues conjointement pour fins de compréhension et d'interprétation. En cas de divergence entre la norme visée et l'annexe, l'annexe a préséance.

A. Introduction

1. Titre : Aucune disposition particulière.

2. Numéro : Aucune disposition particulière.

3. Objet : Aucune disposition particulière.

4. Applicabilité : Dans l'application de cette norme, toute référence aux termes « *système de production-transport d'électricité* » ou « *BES* » doit être remplacée par les termes « *réseau de transport principal* » ou « *RTP* ».

4.1. Entités fonctionnelles

Aucune disposition particulière.

4.2. Installations

Aucune disposition particulière.

5. Date d'entrée en vigueur :

5.1. Adoption de la norme visée par la Régie de l'énergie : 28 octobre 2020

5.2. Adoption de la présente annexe par la Régie de l'énergie : 8 octobre 2020

5.3. Date d'entrée en vigueur au Québec de la norme visée et de la présente annexe : 1er janvier 2021

Par la décision D-202x-xxx de la Régie de l'énergie, l'applicabilité de la norme au *propriétaire d'installation de production* (*GO*) catégorie 2 entre en vigueur le xx mois 202x.

Les exigences sont mises en application aux dates indiquées dans le tableau suivant :

Exigence	Date de mise en application
E1, E2, E3, E5, E6 et E7	1er juillet 2023
E4	1er juillet 2025
E8	• 1er juillet 2026 : date limite pour la réalisation d'un premier essai des *automatismes de réseau* qui ne sont pas désignés comme étant à impact limité. • 1er juillet 2032 : date limite pour la réalisation d'un premier essai des *automatismes de réseau* qui sont désignés comme étant à impact limité.
E9	1er juillet 2023 : date limite pour l'établissement d'une base de données pour les *automatismes de réseau*.

B. Exigences et mesures

Appendix MOD-032-1-QC-1
Provisions specific to the standard applicable in Québec
MOD-032-1 — Data for Power System Modeling and Analysis

This appendix establishes specific provisions for the application of the standard in Québec. Provisions of the standard and of its appendix must be read together for the purposes of understanding and interpretation. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

1. Title: No specific provision.

2. Number: No specific provision.

3. Purpose: No specific provision.

4. Applicability: In the application of this standard, all reference to the term "Bulk Electric System" or "BES" shall be replaced by the terms "Main Transmission System" or "RTP" respectively.

4.1. Functional entities

No specific provision.

5. Effective Date:

5.1. Adoption of the standard by the Régie de l'énergie: December 22, 2016

5.2. Adoption of the appendix by the Régie de l'énergie: December 22, 2016

5.3. Effective date of the standard and its appendix in Québec:

R1: April 1, 2017

R2, R3, R4: January 1, 2018

Pursuant to decision D-202x-xxx of the Régie de l'énergie, the applicability of the standard to category 2 Generator Owners (GO) takes effect on Month xx, 202x.

6. Background: No specific provision.

B. Requirements and Measures

No specific provision.

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Enforcement Authority

The Régie de l'énergie is responsible, in Québec, for compliance monitoring with respect to the reliability standard and its appendix that it adopts.

1.2. Evidence Retention

No specific provision.

1.3. Compliance Monitoring and Assessment Processes

Compliance Audit

Self-Certification

Spot Check

Appendix PRC-012-2-QC-2
Specific provisions applicable in Québec for standard PRC-012-2 – Remedial Action Schemes

This appendix establishes specific provisions for the application of the standard in Québec. Provisions of the standard and of this appendix must be read jointly for comprehension and interpretation purposes. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

1. Title: No specific provision.

2. Number: No specific provision.

3. Purpose: No specific provision.

4. Applicability: In the application of this standard, all reference to the term "Bulk Electric System" or "BES" shall be replaced by the terms "Main Transmission System" or "RTP" respectively.

4.1. Functional Entities

No specific provision.

4.2. Facilities

No specific provision.

5. Effective date:

5.1. Adoption of the standard by the Régie de l'énergie: October 8, 2020

5.2. Adoption of this appendix by the Régie de l'énergie: October 8, 2020

5.3. Effective date of the standard and of this appendix in Québec: January 1, 2021

Pursuant to decision D-202x-xxx of the Régie de l'énergie, the applicability of the standard to category 2 Generator Owners (GO) takes effect on Month xx, 202x.

The requirements will be implemented on the following dates:

Requirement	Implementation date
R1, R2, R3, R5, R6, R7	July 1, 2023
R4	July 1, 2025
R8	• July 1, 2026: Deadline to complete a first test of RAS not designated as limited impact. • July 1, 2032: deadline to complete a first test of RAS designated as limited impact.
R9	July 1, 2023: Deadline to establish a RAS database.

B. Requirements and Measures

Specific provision applicable to Requirement R8:

Requirement R8 applies as stipulated in the Standard, except for those Remedial Action Schemes (RAS) installed prior to the effective date of the Standard, in which case Requirement R8 is replaced by the following text:

Appendix VAR-002-4.1-QC-2
Specific provisions applicable in Québec for standard VAR-002-4.1 – Generator Operation for Maintaining Network Voltage Schedules

This appendix establishes specific provisions for the application of the standard in Québec. Provisions of the standard and of this appendix must be read jointly for comprehension and interpretation purposes. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

1. Title: No specific provision.

2. Number: No specific provision.

3. Purpose: No specific provision.

4. Applicability: In the application of this standard, all reference to the term "Bulk Electric System" or "BES" shall be replaced by the terms "Main Transmission System" or "RTP" respectively.

No specific provisions in regard to the applicable entities.The Facilities subject to this Standard are the Facilities of the Main Transmission System (RTP).

5. Effective date:

5.1 Adoption of the standard by the Régie de l'énergie:	October 8, 2020
5.2 Adoption of this appendix by the Régie de l'énergie:	October 8, 2020
5.3 Effective date of the standard and of this appendix in Québec:	January 1, 2021

Pursuant to decision D-202x-xxx of the Régie de l'énergie, the applicability of the standard to category 2 Generator Owners (GO) and Generator Operators (GOP) takes effect on Month xx, 202x.

B. Requirements and Measures

Specific provision applicable to Requirement R2:

If the Generator Operator is also a Transmission Owner, replace only the text of Requirement R2, without changing parts 2.1 to 2.3, with the following:

R2. Unless exempted by the Transmission Operator, each Generator Operator shall maintain the generator voltage or Reactive Power schedule[3] (within each generating Facility's capabilities[4]) provided by the Transmission Operator at the points of interconnection of its system to the Main Transmission System, or otherwise shall meet the conditions of notification for deviations from the voltage or Reactive Power schedule provided by the Transmission Operator.

Specific provision applicable to requirements R5 and R6:

Generator Owners are not required to comply with Requirement R5, and parts 5.1, 5.1.1, 5.1.2 and 5.1.3, or Requirement R6 and Part 6.1 given that the Transmission Operator will provide directives based on the voltage to be maintained on the transmission system.

C. Compliance

1. Compliance Monitoring Process

5.4 Compliance Enforcement Authority

Appendix TOP-003-6.1-QC-2
Specific provisions applicable in Québec for standard TOP-003-6.1 – Transmission Operator and Balancing Authority Data and Information Specification and Collection

This appendix establishes specific provisions for the application of the standard in Québec. Provisions of the standard and of this appendix must be read together jointly for comprehension and interpretation purposes. Where the standard and appendix differ, the appendix shall prevail.

A. Introduction

1. Title: No specific provision.

2. Number: No specific provision.

3. Purpose: No specific provision.

4. Applicability: In the application of this standard, all reference to the term "Bulk Electric System" or "BES" shall be replaced by the terms "Main Transmission System" or "RTP" respectively.

The Facilities subject to this standard are the facilities of the Main Transmission System (RTP) and, for the requirements R1 and R2, to the facilities designated under this requirement.

5. Effective Date:

5.1. Adoption of the standard by the Régie de l'énergie: September 13, 2024

5.2. Adoption of the appendix by the Régie de l'énergie: September 13, 2024

5.3. Effective date of the standard and of its appendix in Québec: April 1, 2026

Pursuant to decision D-202x-xxx of the Régie de l'énergie, the applicability of the standard to category 2 Generator Owners (GO) and Generator Operators (GOP) takes effect on Month xx, 202x.

B. Requirements and Measures

No specific provision.

C. Compliance

1. Compliance Monitoring Process

1.1. Compliance Monitoring Process

In Québec, "Compliance Enforcement Authority" means the Régie de l'énergie in its roles of monitoring and enforcing compliance with respect to the Reliability Standard and to this appendix.

1.2. Evidence Retention

No specific provision.

1.3. Compliance Monitoring and Enforcement Program

The Régie de l'énergie establishes the monitoring processes used to evaluate data or information for the purpose of determining compliance or non-compliance with the Reliability Standard and with this appendix.

Violation Severity Levels

No specific provision.