

ANNEXE QUÉBEC DE LA NORME MOD-026-1 RÉVISÉE (VERSION ANGLAISE)

Standard MOD-026-1 — Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions

Appendix QC-MOD-026-1 Provisions specific to the standard MOD-026-1 applicable in Québec

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:** Verification of Models and Data for Generator Excitation Control System or Plant Volt/Var Control Functions
2. **Number:** MOD-026-1
3. **Purpose:** No specific provision
4. **Applicability:**
 - 4.1. **Functional entities**
No specific provision
 - 4.2. **Facilities**
For the purpose of the requirements contained herein, Facilities that form part of the Main Transmission System (RTP) will be collectively referred as an “applicable unit” that meet the following:
 - 4.2.1 No specific provision
 - 4.2.1.1 No specific provision
 - 4.2.1.2 Individual generating plant consisting of multiple generating units that is part of the Main Transmission System (RTP) with total generation greater than 100 MVA (gross aggregate nameplate rating).
 - 4.2.2 No specific provision
 - 4.2.3 No specific provision
 - 4.2.4 A technically justified¹ Main Transmission System (RTP) Facility that is not otherwise included in the above Applicability sections 4.2.1, 4.2.2, or 4.2.3 and that is requested by the Transmission Planner.
5. **Effective Date:**
 - 5.1. Adoption of the standard by the Régie de l'énergie: September 27, 2017
 - 5.2. Adoption of the appendix by the Régie de l'énergie: September 27, 2017
 - 5.3. Effective date of the standard and its appendix in Québec: January 1st, 2018

¹ Technical justification is achieved by the Transmission Planner demonstrating that the simulated unit or plant response does not match the measured unit or plant response.

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Applicable enforcement dates for applicable facilities

Requirements	Applicability	Date of enforcement in Québec
R1 R3 to R6	100% of applicable facilities	January 1 st , 2018
R2	30% of applicable facilities	October 1 st , 2020
	50% of applicable facilities	October 1 st , 2022
	100% of applicable facilities	October 1 st , 2025

B. Requirements

No specific provision

C. Measures

No specific provision

D. 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

No specific provision

1.4. Additional Compliance Information

No specific provision

2. Violation Severity Levels

No specific provision

E. Regional Variances

No specific provision

F. Associated Documents

No specific provision

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G. References

No specific provision

MOD-026-1 – Attachment 1

No specific provision

Revision History

Version	Date	Action	Change Tracking
0	September 27, 2017	New appendix	New