
Project QC-2024-07

2024 annual statutory update of the Register of Entities subject to Reliability Standards

System as of October 1, 2024

1 INTRODUCTION

1.1 Regulatory Context

In compliance with Section 85.13 of the Act Respecting the Régie de l'énergie (hereinafter the "Law"), the Reliability Coordinator in Québec (hereinafter the "Coordinator") submits to the Régie de l'énergie (hereinafter the "Régie") for approval, the Register of Entities subject to Reliability Standard (hereinafter the "Register").

Pursuant to Decision D-2018-149,¹ the Coordinator sets December 1 of every calendar year as the date of the annual statutory update of the Register. This filing is for the statutory annual update of the Register for the year 2024.

1.2 Content of This Filing

This update aims to take into account additions and modifications of the information on the facilities of Registered Entities since the last annual filing under filing R-4245-2023². The changes proposed by the Coordinator reflect the development of the Transmission System between October 2, 2023, and October 1, 2024.

The Coordinator deems it appropriate to proceed with a public consultation in order to validate the proposed modifications with the concerned Registered Entities in a public and transparent manner. This approach also allows concerned Registered Entities to identify other changes that may be required to the Register, such as a change to the legal name of an entity or the transfer of a facility from one entity to another.

This filing also seeks to respond to requests of the Régie described in the following table.

Table 1: Requests of the Régie requiring an answer from the Coordinator in this filing

Decision	Par.	Description	Answer
D-2024-073	42	The Régie orders the Coordinator to file the reasons for the removal of the	See section 3.1.2 of this document.

¹ Régie de l'énergie, Decision D-2018-149, retrieved October 16, 2024, from http://publicsde.regie-energie.qc.ca/projets/346/DocPrj/R-3952-2015-A-0062-Dec-Dec-2018_10_23.pdf (in French only)

² Filing R-4245-2023 of the Régie, retrieved October 18, 2024, from <https://www.regie-energie.qc.ca/fr/participants/dossiers/r-4245-2023> (in French only)

Decision	Par.	Description	Answer
		facilities listed in Appendix A of this decision.	
D-2024-073	49	The Régie orders the Coordinator to provide the roles and responsibilities of Hydro-Québec's management (HQ and HQCF registered entities), organizational charts and unit lists for all reliability functions (NERC reliability functions) performed by Hydro-Québec, reflecting the new organizational structure implemented on February 28, 2022.	See section 3.1.3 of this document.
D-2023-128 and D-2023-128R	71 (D-2023-128) and 5 (D-2023-128R)	As per rectification decision D-2023-128R: The Régie orders the Coordinator to file a follow-up report on the performance review of the Methodology with the annual update of the Register planned for December 1, 2025.	See section 3.1.4 of this document.

2 MODIFICATIONS TO THE REGISTER

In the following section and subsections, the Coordinator presents the proposed modifications to the Register as part of its 2024 statutory annual update.

2.1 Appendix A—Entities

2.1.1 Addition to Appendix A

The Coordinator proposes to add one Registered Entity to the Register as Generator Owner (GO) and Generator Operator (GOP).

For informational purposes, the criteria for registering a GO in the Register reads as follows:

“In Québec, the owner of an RTP generating facility”.

Also, the criteria for registering a GOP in the Register reads as follows: “In Québec, the operator of an RTP generating facility”.

The following table reflects the proposed addition to the Register.

Table 2: Registered Entity added to the Register

Entity	Acronym	Address	Function	Rationale	Comments	Proposed effective date
Parc éolien Apuiat S.E.C.	APUI	36, rue Lajeunesse, Kingsey Falls (Québec) JOA 1B0	GO, GOP	The entity owns and operates Apuiat wind farm, with an installed capacity over 75 MVA, and is therefore included in the RTP under inclusion I4.	The entity has a facility classified as RTP	Upon approval of the Register by the Régie. More precisely, on the same date as the conformity decision.

2.2 Appendix B—Transmission Facilities

The Coordinator presents the modifications made to Appendix B—Transmission Facilities in this section. The modifications are separated into two (2) subsections: Facility additions and Facility modifications.

2.2.1 Transmission Facilities added to Appendix B

The following table reflects the proposed additions to the Register and to the RTP by the Coordinator.

Table 3: Added Transmission facilities in the Register

Entity	Facility	Rationale for the addition to the Register	RTP definition application	Proposed effective date
HQ	Anjou	Substation Anjou is a new facility operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	Upon approval of the Register by the Régie. More precisely, on the same date as the
	Chamouchouane	A new 161 kV portion of the substation has been commissioned in April 2024.	Inclusion I1	

Entity	Facility	Rationale for the addition to the Register	RTP definition application	Proposed effective date
	L3017	Line L3017 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	conformity decision.
	L3050	Line L3050 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	
	L3217	Line L3217 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	
	L3218	Line L3218 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	
	L3221	Line L3221 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	
	L3222	Line L3222 is a new Transmission Line operated at 315 kV. Commissioning is scheduled for October 2024.	Basic principle	
	Paugan	Paugan is an RTP substation. It is separate from the Paugan generator substation. To avoid any confusion as to its applicability to Reliability Standards, the Coordinator proposes to add this substation to the Register.	Inclusion I6	
	Rapides-Farmers	Same as Paugan substation.	Inclusion I6	

2.2.2 Modifications to Transmission Facilities in Appendix B

The following table reflects the modifications made to Appendix B for Transmission facilities currently listed in the Register and included in the RTP.

Table 4: Modifications to Transmission facilities in the Register

Entity	Facility	Modification description	Modification rationale	Proposed effective date
HQ	Mauricie	Withdrawal of 230 kV RTP voltage level.	Only 315 kV voltage is applicable to the RTP for these substations (basic principle). The 230 kV voltage was not removed by a simple omission in file R-4190-2022	Upon approval of the Register by the Régie. More precisely, on the same date as the conformity decision.
	Rimouski			
	Rivière-du-Loup			
	Chibougamau	Replacement of the voltage level of 120 kV by 161 kV in the “RTP Applicable Voltage Levels (kV)” column.	After verification, it appears that the voltage at Chibougamau substation is 161 kV rather than 120 kV.	
	Bout-de-l’île	Replacement of the voltage level of 25 kV by 26 kV in the “RTP Applicable Voltage Levels (kV)” column.	The 26 kV voltage is used for equipment covered by the inclusion I5 of the RTP definition at Bout-de-l’île substation. The 25 kV at this substation is used for electricity distribution purposes. Therefore, to avoid confusion, it is preferable to specify the correct voltage level covered by the RTP.	

2.3 Appendix C—Generating Facilities

The Coordinator presents the modifications made to Appendix C—Generating Facilities in this section. The modifications are separated into two (2) subsections: Facility additions and Facility modifications.

2.3.1 Generating Facility added to Appendix C

The following table reflects the addition of a generating facility to the Register and to the RTP in Appendix C.

Table 5: Added generating facility to Appendix C

Entity	Facility	Rationale for the addition to the Register	RTP definition application	Proposed effective date
APUI	Apuiat	This facility has an installed capacity of 223.4 MVA and is included in the RTP. Commissioning is planned for December 2024.	Inclusion I4	Upon approval of the Register by the Régie. More precisely, on the same date as the conformity decision.

2.3.2 Modifications to Generating Facilities in Appendix C

The following table reflects the modifications made to Appendix C for generating facilities currently listed in the Register and included in the RTP.

Table 6: Modifications to Generating facilities listed in Appendix C

Entity	Facility	Modification description	Rationale for the modification	Proposed effective date
HQ	Manic-1	These generating facilities are not Connected to the RTP.	This modification was omitted in file R-4190-2022. The modification to the Register is therefore the correction of a clerical error.	Upon approval of the Register by the Régie. More precisely, on the same date as the conformity decision.
SCHM	McCormick			

3 OTHER MODIFICATIONS OR FOLLOW-UPS

3.1.1 Effective Date for Compliance Obligations for Generating Facilities Newly Connected to the RTP

As part of the implementation of the Methodology for identifying Main Transmission System Elements (the “Methodology”) in file R-4190-2022, the generation facilities listed in Table 7 of this section have changed their status from “Not connected to the RTP” to “Connected to the RTP.” This modification was effective in the Register approved by the Régie in decision D-2023-128.

This modification in status has an impact on the application of Reliability Standards, such as Reliability Standard PRC-026, whose Québec appendix provides exemptions for generating facilities Not connected to the RTP. In addition, generating facilities newly registered as “Connected to the RTP” are now subject to Reliability Standard requirements that did not apply when they were registered as “Not connected to the RTP.”

In Docket R-4190-2022 and in the Methodology implementation plan³, the Coordinator’s intention was that any new compliance obligations associated with elements newly included in the RTP would begin on July 1, 2025. However, the facilities below, although already included in the RTP prior to Decision D-2023-128, are subject to new obligations due to their new status as Connected to the RTP and were explicitly given no deadline to comply with these new obligations.

Accordingly, the Coordinator is of the opinion that facilities newly Connected to the RTP, as presented in the table below, for consistency and fairness among the Registered Entities, should have the status of “Connected to the RTP” effective only on July 1, 2025.

Table 7: Facilities newly connected to the RTP

Entity	Generating facility newly Connected to the RTP
ÉLL	High Falls
HQ	Chelsea
	Paugan
	Première-Chute
	Rapide-des-Quinze
	Rapide-des-Îles
	Rapides-Farmers
RTA	Chute-des-Passes

³ Implementation for the Methodology, consulted on October 17, 2024, at <https://www.hydroquebec.com/data/transenergie/pdf/plan-mise-en-oeuvre-rtp-en.pdf>

For these facilities, the Coordinator proposes to add a note in the “Specificities” column of Appendix C in the Register, written as: “Connected to the RTP status effective on July 1, 2025.”

In addition, the title of the “Connected to the RTP” column in Appendix C of the Register is not italicized (for the French version), even though this term is defined in the Glossary of Terms and Acronyms Relating to Reliability Standards⁴. The Coordinator proposes that the title of this column be italicized in the French version, and proposes that the word “the” be added to the English version to appropriately reflect the term.

3.1.2 Follow-up of Paragraph 43 in Decision D-2024-073

In paragraph 42 of decision D-2024-073⁵, the Régie orders the Coordinator to file the reasons for the removal of the facilities listed in Appendix A of decision D-2024-073.

The removal of facilities from the Register presented in Appendix A of decision D-2024-073⁶ results from the application of the Methodology acknowledged by the Régie in decision D-2023-128⁷. These facilities are either no longer included in the RTP, or the information concerning their registration is in a different place in the Register. For example, for generating facility substations, it is possible to determine whether a generator substation is included in the RTP from the type of system connected to the generating facility (RTP or not).

3.1.3 Follow-up of Paragraph 49 in Decision D-2024-073

In paragraph 49 of decision D-2024-073⁸, the Régie ordered the Coordinator to file the roles and responsibilities of Hydro-Québec’s divisions (HQ and HQCF entities), as well as the organization charts and unit lists for all reliability functions (NERC reliability functions) performed by Hydro-Québec, reflecting the new organizational structure implemented on February 28, 2022.

However, the Coordinator submits to the Régie that this information was filed with the Régie as part of the administrative follow-up to decision D-2007-142 following the Régie’s letter of July 12,

⁴ Glossary of Terms and Acronyms used in Reliability Standards, consulted on October 18, 2024, at <https://www.regie-energie.qc.ca/fr/entites-visees/glossary-terms-and-acronyms-used-reliability-standards>

⁵ Decision D-2024-073, par. 42 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4245-2023/doc/R-4245-2023-A-0010-Dec-Dec-2024_07_19.pdf (in French only)

⁶ Decision D-2024-073, Appendix A of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4245-2023/doc/R-4245-2023-A-0010-Dec-Dec-2024_07_19.pdf (in French only)

⁷ Decision D-2023-128 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4190-2022/doc/R-4190-2022-A-0031-Dec-Dec-2023_11_06.pdf (in French only)

⁸ Decision D-2024-073, par. 49 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4245-2023/doc/R-4245-2023-A-0010-Dec-Dec-2024_07_19.pdf (in French only)

2024⁹. In addition, the organization charts are presented in the 2022 annual report on the application of the Reliability Coordinator Code of Conduct¹⁰.

3.1.4 Follow-up of Paragraph 71 in Decision D-2023-128

The Coordinator deems it appropriate to follow up on paragraph 71 of decision D-2023-128¹¹ since in its decision D-2024-073, par. 38¹², the Régie mentions paragraph 71 of decision D-2023-128 without referring to the rectification decision. Thus, the Coordinator wishes to remove any possibility of confusion as to the timetable for filing the performance review on the Methodology.

Indeed, as specified in the first rectified decision D-2023-128R¹³, the performance review on the Methodology will be filed with the Régie with the 2025 Register annual statutory update.

According to the Coordinator, this date is still relevant, since the annual self-declaration of the Registered Entities comes into effect in June 2025, and the compliance obligations associated with the Elements newly included in the RTP come into effect on July 1, 2025. Thus, the performance review will be able to take into account the annual self-declaration and the effects of the new compliance obligations.

4 CONCLUSION

Considering the simple form of the proposed modifications in this filing, the Coordinator is of the opinion that it is not necessary to provide a translation certificate for them.

In conclusion, the Coordinator is of the opinion that the proposed modifications to the Register are consistent with the provisions of the Law and the relevant requests of the Régie, and that they contribute to the proper functioning of the mandatory reliability regime in Québec.

⁹ See appendix D—List of Directions, roles and responsibilities, submitted on August 29, 2024, in the administrative follow-up following the Régie letter of July 12, 2024. Consulted at https://www.regie-energie.qc.ca/storage/app/media/Suivis/SuiviD-2007-142/20240829_13_AnnexeD_V2_Liste_directions_roles_et_responsabilites.pdf (in French only)

¹⁰ 2022 Annual report on the application of the Coordinator Code of Conduct. Consulted at https://www.regie-energie.qc.ca/storage/app/media/Suivis/SuiviD-2007-142/20230619_RapportAnnuel2022_CCCFdigne.pdf (in French only)

¹¹ Decision D-2023-128, par. 71 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4190-2022/doc/R-4190-2022-A-0031-Dec-Dec-2023_11_06.pdf (in French only)

¹² Decision D-2024-073, par. 38 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4245-2023/doc/R-4245-2023-A-0010-Dec-Dec-2024_07_19.pdf (in French only)

¹³ First decision D-2023-128R, par. 5 of the Régie, consulted on October 17, 2024, at https://www.regie-energie.qc.ca/fr/participants/dossiers/R-4190-2022/doc/R-4190-2022-A-0032-Dec-Dec-2023_11_15.pdf (in French only)