

**Registre des entités visées par les normes de fiabilité  
(version anglaise)**



# **Register of Entities Subject to Reliability Standards**

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**Reliability Coordinator in Québec**

## 1. PURPOSE OF REGISTER

The Register of Entities Subject to Reliability Standards (the Register) identifies the entities subject to Reliability Standards adopted by the Régie de l'énergie (the Régie).<sup>1</sup>

In accordance with Régie decisions, the Register also identifies the NERC Reliability Functional Model functions these entities perform in order to establish the Reliability Standards to which they are subject. In addition, the Register identifies facilities that these entities own or operate, as well as other characteristics relevant to the application of the Reliability Standards.<sup>2</sup>

## 2. ENTITIES SUBJECT TO RELIABILITY STANDARDS

The applicability of the Reliability Standards and their Québec appendices are based upon the NERC functional model and on the identification of the facilities of the Main Transmission System (RTP). The functions are defined in the Glossary of Terms and Acronyms used in Reliability Standards adopted by the Régie. The following list gives the functions relevant to the Reliability Standards and Québec appendices adopted by the Régie and additional details regarding their scope in Québec:

- **Reliability Coordinator (RC):** The entity responsible for maintaining system reliability in Real Time within its area (i.e., the Québec Interconnection). The reliability coordinator in Québec is designated by the Régie in accordance with section 85.5 of the Act.
- **Balancing Authority (BA):** The entity responsible for maintaining generation/Load balance, and thus ensuring frequency stability, within the entire Québec Interconnection. In Québec, the BA area matches the RC and TOP areas; the three functions are performed by a single entity.
- **Transmission Operator (TOP):** The entity responsible for the Reliable Operation of the Transmission facilities within its area. In Québec, the TOP area matches the RC and BA areas; the three functions are performed by a single entity.
- **Transmission Owner (TO):** In Québec, the owner of an RTP Transmission facility.
- **Generator Operator (GOP):** In Québec, the operator of an RTP generating facility.
- **Generator Owner (GO):** In Québec, the owner of an RTP generating facility.
- **Planning Authority (PA) or Planning Coordinator (PC):** The entity responsible for Transmission System planning for the entire Québec Interconnection.

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<sup>1</sup> *Act respecting the Régie de l'énergie* (R.S.Q., c R-6.01), section 85.13. (1) "The reliability coordinator must submit to the Régie, for approval, a register identifying the entities that are subject to the reliability standards adopted by the Régie; ..."

<sup>2</sup> Decision D-2011-068, p. 43, par. 175.

- **Transmission Planner (TP):** In Québec, the PA and TP functions are performed by the same entity; the TP area is the same as the PA area and the responsibilities for the two functions are basically the same.
- **Transmission Service Provider (TSP):** Entity that provides an OATT-type Transmission service.
- **Resource Planner (RP):** The entity responsible for developing a long-term supply plan designed to meet the total power Demand of the Québec Interconnection.
- **Load-Serving Entity (LSE):** In Québec, only one entity performs LSE functions.
- **Distribution Provider (DP):** A distributor with a peak capacity of over 75 MW, whose facilities are connected to an electric power Transmission System, regardless of its nature (i.e., main or regional transmission system).
  - **UFLS-Only Distribution Provider (UFLS-Only DP):** UFLS-Only DP is a Distribution Provider that is the responsible entity that owns, controls, or operates Underfrequency Load Shedding Protection System(s) needed to implement a required Underfrequency Load Shedding Program designed for the protection of the Bulk Electric System, but that does not meet any of the other criteria for registration as a Distribution Provider. In Québec, no entity meets the registration criteria of a UFLS-Only DP.

In addition, for applicability purposes, the Register identifies the following characteristics for each entity<sup>3</sup>:

- Owner or operator of an RTP facility
- Owner or operator of a Bulk Power System facility
- Owner or operator of power Transmission Lines operated at 200 kV or more
- Owner or operator of a facility or equipment required for System restoration
- Owner or operator of a Remedial Action Scheme (RAS)
- Owner or operator of Undervoltage Load Shedding Program
- Owner or operator of under-frequency load shedding programs
- Owner of generation facilities for industrial use

The Registered Entities subject to Reliability Standards in Québec are identified in Appendix A. Appendix A also specifies the functions and other characteristics useful for specifying the scope and application of the Reliability Standards to Registered Entities. The other appendices identify facilities and other characteristics necessary for the application of the Reliability Standards in effect in Québec.

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<sup>3</sup> Please refer to the Reliability Coordinator for the list of BPS facilities for the purpose of applying Reliability Standard TPL-001-4.

### **3. IDENTIFICATION OF MAIN TRANSMISSION SYSTEM ELEMENTS**

In its Decision D-2023-128, the Régie issued a positive decision regarding the Main Transmission System Identification Methodology (the “RTP Methodology”).

The implementation of the RTP Methodology is done in multiple steps, which are detailed in the RTP Methodology Implementation Plan available at the following link:

<https://www.hydroquebec.com/data/transenergie/pdf/implementation-plan-rtp-en.pdf>

The Coordinator shall make available to Registered Entities the documentation related to the RTP Methodology on its website at the following webpage:

<https://www.hydroquebec.com/reliability-coordinator/documentation/main-transmission-system.html>



## APPENDIX A – ENTITIES

Entity	Acronym	Address	Functions											The entity owns and/or operates					Notes	
			<i>RC</i>	<i>BA</i>	<i>TOP</i>	<i>TO</i>	<i>GOP</i>	<i>GO</i>	<i>PA</i>	<i>TP</i>	<i>TSP</i>	<i>RP</i>	<i>LSE</i>	<i>DP</i>	<i>Facilities classified as RTP<sup>4</sup></i>	<i>Transmission Lines operated at 200 kV or above<sup>5,6</sup></i>	<i>Facility/equipment required for system restoration<sup>6</sup></i>	<i>RAS<sup>7</sup></i>		<i>Undervoltage Load Shedding Program (DST) (owns/operates)<sup>6</sup></i>
Innergex Cartier Énergie S.E.C. L'Anse-à-Valleau wind farm	AAV	1225 Saint-Charles Ouest, 10e étage, Longueuil, Qc, J4K 0B9					<i>GOP</i>	<i>GO</i>						<i>Y</i>	<i>n</i>	<i>n</i>	<i>n</i>	<i>n/n</i>	<i>n/n</i>	

<sup>4</sup> Please refer to the Reliability Coordinator for the list of BPS facilities for the purpose of applying Reliability Standard TPL-001-4.

<sup>5</sup> This column applies only to TO and their transmission assets. It does not provide information for the application of standard FAC-003 regarding Transmission Lines belonging to GO or on the designation of TO lines under 200 kV (currently no designation in Québec).

<sup>6</sup> The data in this column is presented for informational purposes only and is not to be used in determining the applicability of Reliability Standards. To differentiate this column from the other columns, which are normative, the background color is grayish, and the information is in lowercase italics.

<sup>7</sup> In its decision D-2020-118, the Régie adopted a new definition of the term RAS which removes the distinction between RAS classes I, II and III, as defined by NPCC. As of this decision, certain Type III RAS as well as RAS that are not categorized by NPCC are subject to the NERC Reliability Standards adopted and enforced by the Régie since they are part of the new definition of the term RAS. In particular, standard PRC-012-2, adopted in decision D-2020-167, stipulates that any TO, GO or DP can own a RAS, and standards PRC-005-6 and PRC-012-2 require owners of these RAS to identify their RAS. It remains, however, the Registered Entity's responsibility to demonstrate whether or not it owns a RAS. Consequently, the data in this column is presented for information purposes only and is not to be used in determining the applicability of standards or the monitoring of standards. To differentiate this column from the other columns, which are normative, the background color has been altered and the information is in lowercase italics.





		13 <sup>e</sup> étage, Montréal, QC, H5B 1H7																			
Hydro-Québec	HQ	75, boul. René- Lévesque Ouest, 20 <sup>e</sup> étage, Montréal, QC, H2Z 1A4				TO	GOP	GO	PA	TP	TSP	RP	LSE	DP	Y	y	y	y	n/n	y/y	Entity owns synchronous condensers
Kruger Énergie Montérégie S.E.C.	MON	202, boul. St-Rémi, St-Rémi, QC, J0L 1L0					GOP	GO							Y	n	n	n	n/n	n/n	
Northland Power Inc.	NLP	30 St Clair Ave W Toronto, ON, M4V 3A1					GOP	GO							Y	n	n	n	n/n	n/n	
Parcs éoliens de la Seigneurie de Beaupré	SDB	36 rue Lajeunesse Kingsey Falls, QC, J0A 1B0					GOP	GO							Y	n	n	n	n/n	n/n	
Parc éolien Mesgi'g Ugnu's'n S.E.C.	MEU	2 Riverside West Listuguj, QC, G0C 2R0					GOP	GO							Y	n	n	n	n/n	n/n	
Parc éolien Mont Sainte- Marguerite S.E.C.	MSM	226, rue de l'église Saint-Séverin, QC, G0N 1V0					GOP	GO							Y	n	n	n	n/n	n/n	



Ville de Magog (Hydro-Magog)	MAG	7, rue Principale Est, Magog, QC, J1X 1Y4																	DP	N	<i>n</i>	<i>n</i>	<i>n</i>	<i>n/n</i>	<i>n/n</i>	Registration to the Register effective October 1, 2025.
Ville de Saguenay (Hydro-Jonquière)	JON	1710, Rue Ste. Famille, C.P. 2000, Saguenay, QC, G7X 7W7																	DP	N	<i>n</i>	<i>n</i>	<i>n</i>	<i>n/n</i>	<i>n/n</i>	
Ville de Sherbrooke (Hydro-Sherbrooke)	SHER	1800, rue Roy, C.P. 610 Sherbrooke, QC, J1H 5H9																	DP	N	<i>n</i>	<i>n</i>	<i>n</i>	<i>n/n</i>	<i>n/n</i>	

## APPENDIX B – TRANSMISSION FACILITIES

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
CRT	Line	CD11	120	N	Only the portion in Québec is covered
CRT	Line	CD22	120	N	Only the portion in Québec is covered
ÉLL	Line	D5A	230	Y	Only the portion in Québec is covered
ÉLL	Line	HF1	120	N	<b>Registration to the Register effective July 1, 2025.</b>
ÉLL	Line	HF2	120	N	<b>Registration to the Register effective July 1, 2025.</b>
ÉLL	Substation	Masson Nord	120	-	
ÉLL	Substation	Masson Sud	230- 120	-	
HQ	Line	A41T	230	Y	Only the portion in Québec is covered.
HQ	Line	A42T	230	Y	Only the portion in Québec is covered.
HQ	Line	B31L	230	Y	Only the portion in Québec is covered.
HQ	Line	B5D	230	Y	Only the portion in Québec is covered.
HQ	Line	D4Z	120	N	Only the portion in Québec is covered.
HQ	Line	H4Z	120	N	Only the portion in Québec is covered.
HQ	Line	L0440	450 (DC)	Y	
HQ	Line	L0450	450 (DC)	Y	<b>Registration to the Register effective July 1, 2025</b>
HQ	Line	L0451	450 (DC)	Y	Only the portion in Québec is covered.
HQ	Line	L0452	450 (DC)	Y	Only the portion in Québec is covered.
HQ	Line	L0460	450 (DC)	Y	Only the portion in Québec is covered.
HQ	Line	L0470	450 (DC)	Y	

<sup>9</sup> All facilities rated at 400 kV and below are considered High Voltage (HV) for the purpose of applying Reliability Standard TPL-001-5.1 (effective xx month xxxx).

<sup>10</sup> Please refer to the Reliability Coordinator for the list of BPS facilities for the purpose of applying Reliability Standard TPL-001-4

<sup>11</sup> This list of facilities is not exhaustive. Footnote 3 in Appendix A also applies to this column.

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L1108	120	N	
HQ	Line	L1114	120	N	
HQ	Line	L1256	120	N	
HQ	Line	L1257	120	N	
HQ	Line	L1261	120	N	
HQ	Line	L1291	120	N	
HQ	Line	L1292	120	N	
HQ	Line	L1325	120	N	<b>Registration to the Register effective July 1, 2025.</b>
HQ	Line	L1332	120	N	
HQ	Line	L1333	120	N	
HQ	Line	L1338	120	N	<b>Registration to the Register effective July 1, 2025</b>
HQ	Line	L1362	120	N	
HQ	Line	L1363	120	N	
HQ	Line	L1398	120	N	
HQ	Line	L1399	120	N	
HQ	Line	L1400	120	N	Only the portion in Québec is covered.
HQ	Line	L1429	120	N	Only the portion in Québec is covered.
HQ	Line	L1470	120	N	
HQ	Line	L1472	120	N	
HQ	Line	L1540	120	N	
HQ	Line	L1541	120	N	
HQ	Line	L2101	230	Y	Only the portion in Québec is covered.
HQ	Line	L2102	230	Y	Only the portion in Québec is covered.
HQ	Line	L2304	None	Y	
HQ	Line	L2305	None	Y	
HQ	Line	L2310	230	Y	
HQ	Line	L2317	None	Y	
HQ	Line	L2318	None	Y	
HQ	Line	L2319	230	Y	
HQ	Line	L2320	None	Y	
HQ	Line	L2324	230	Y	
HQ	Line	L2326	None	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L2330	None	Y	
HQ	Line	L2331	None	Y	
HQ	Line	L2334	None	Y	
HQ	Line	L2340	None	Y	
HQ	Line	L2341	None	Y	
HQ	Line	L2342	None	Y	
HQ	Line	L2343	None	Y	
HQ	Line	L2344	None	Y	
HQ	Line	L2345	None	Y	
HQ	Line	L2349	None	Y	
HQ	Line	L2350	None	Y	
HQ	Line	L2351	None	Y	
HQ	Line	L2352	None	Y	
HQ	Line	L2354	None	Y	
HQ	Line	L2355	None	Y	
HQ	Line	L2357	None	Y	
HQ	Line	L2358	None	Y	
HQ	Line	L2365	None	Y	
HQ	Line	L2367	None	Y	
HQ	Line	L2370	None	Y	
HQ	Line	L2371	None	Y	
HQ	Line	L2373	None	Y	
HQ	Line	L2374	None	Y	
HQ	Line	L2378	None	Y	
HQ	Line	L2380	None	Y	
HQ	Line	L2384	None	Y	
HQ	Line	L2387	None	Y	
HQ	Line	L2388	None	Y	
HQ	Line	L2389	None	Y	
HQ	Line	L2392	None	Y	
HQ	Line	L2393	None	Y	
HQ	Line	L2396	None	Y	
HQ	Line	L2397	None	Y	
HQ	Line	L2398	None	Y	
HQ	Line	L2401	None	Y	
HQ	Line	L2402	None	Y	
HQ	Line	L2404	None	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L2405	None	Y	
HQ	Line	L2407	None	Y	
HQ	Line	L2408	None	Y	
HQ	Line	L2409	None	Y	
HQ	Line	L3001	315	Y	
HQ	Line	L3002	315	Y	
HQ	Line	L3003	315	Y	
HQ	Line	L3004	315	Y	
HQ	Line	L3005	315	Y	
HQ	Line	L3007	315	Y	
HQ	Line	L3008	315	Y	
HQ	Line	L3009	315	Y	
HQ	Line	L3010	315	Y	
HQ	Line	L3011	315	Y	
HQ	Line	L3012	315	Y	
HQ	Line	L3013	315	Y	
HQ	Line	L3014	315	Y	
HQ	Line	L3015	315	Y	
HQ	Line	L3017	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L3020	315	Y	
HQ	Line	L3021	315	Y	
HQ	Line	L3022	315	Y	
HQ	Line	L3023	315	Y	
HQ	Line	L3024	315	Y	
HQ	Line	L3026	315	Y	
HQ	Line	L3027	315	Y	
HQ	Line	L3028	315	Y	
HQ	Line	L3029	315	Y	
HQ	Line	L3030	315	Y	
HQ	Line	L3031	315	Y	
HQ	Line	L3032	315	Y	
HQ	Line	L3033	315	Y	
HQ	Line	L3034	315	Y	
HQ	Line	L3035	315	Y	
HQ	Line	L3036	315	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L3040	315	Y	
HQ	Line	L3041	315	Y	
HQ	Line	L3042	None	Y	
HQ	Line	L3043	None	Y	
HQ	Line	L3049	315	Y	
HQ	Line	L3050	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L3052	315	Y	
HQ	Line	L3053	315	Y	
HQ	Line	L3054	315	Y	
HQ	Line	L3055	315	Y	
HQ	Line	L3056	315	Y	
HQ	Line	L3057	315	Y	
HQ	Line	L3062	315	Y	
HQ	Line	L3063	315	Y	
HQ	Line	L3067	315	Y	
HQ	Line	L3069	315	Y	
HQ	Line	L3070	315	Y	
HQ	Line	L3071	315	Y	
HQ	Line	L3072	None	Y	
HQ	Line	L3073	None	Y	
HQ	Line	L3074	None	Y	
HQ	Line	L3075	None	Y	
HQ	Line	L3076	None	Y	
HQ	Line	L3078	315	Y	
HQ	Line	L3079	315	Y	
HQ	Line	L3080	315	Y	
HQ	Line	L3081	315	Y	
HQ	Line	L3082	315	Y	
HQ	Line	L3083	315	Y	
HQ	Line	L3084	315	Y	
HQ	Line	L3085	315	Y	
HQ	Line	L3086	315	Y	
HQ	Line	L3087	315	Y	
HQ	Line	L3088	None	Y	
HQ	Line	L3089	315	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L3090	315	Y	
HQ	Line	L3091	315	Y	
HQ	Line	L3092	315	Y	
HQ	Line	L3095	345	Y	
HQ	Line	L3100	315	Y	
HQ	Line	L3101	315	Y	
HQ	Line	L3102	315	Y	
HQ	Line	L3104	315	Y	
HQ	Line	L3105	315	Y	
HQ	Line	L3106	315	Y	
HQ	Line	L3107	315	Y	
HQ	Line	L3108	None	Y	
HQ	Line	L3109	None	Y	
HQ	Line	L3110	315	Y	
HQ	Line	L3114	345	Y	Only the portion in Québec is covered.
HQ	Line	L3115	315	Y	
HQ	Line	L3116	315	Y	
HQ	Line	L3117	315	Y	
HQ	Line	L3118	315	Y	
HQ	Line	L3121	315	Y	
HQ	Line	L3122	315	Y	
HQ	Line	L3123	315	Y	
HQ	Line	L3127	315	Y	
HQ	Line	L3128	315	Y	
HQ	Line	L3129	315	Y	
HQ	Line	L3130	315	Y	
HQ	Line	L3131	315	Y	
HQ	Line	L3133	315	Y	
HQ	Line	L3145	None	Y	
HQ	Line	L3152	315	Y	
HQ	Line	L3153	315	Y	
HQ	Line	L3154	None	Y	
HQ	Line	L3155	None	Y	
HQ	Line	L3162	315	Y	
HQ	Line	L3163	315	Y	
HQ	Line	L3166	315	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L3167	315	Y	
HQ	Line	L3168	315	Y	
HQ	Line	L3169	315	Y	
HQ	Line	L3170	315	Y	
HQ	Line	L3171	315	Y	
HQ	Line	L3172	315	Y	
HQ	Line	L3173	315	Y	
HQ	Line	L3176	315	Y	
HQ	Line	L3177	315	Y	
HQ	Line	L3186	315	Y	
HQ	Line	L3187	315	Y	
HQ	Line	L3188	315	Y	
HQ	Line	L3189	315	Y	
HQ	Line	L3190	315	Y	
HQ	Line	L3191	315	Y	
HQ	Line	L3192	315	Y	
HQ	Line	L3198	None	Y	
HQ	Line	L3199	None	Y	
HQ	Line	L3209	315	Y	
HQ	Line	L3210	None	Y	
HQ	Line	L3211	None	Y	
HQ	Line	L3217	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L3218	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L3221	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L3222	315	Y	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Line	L4003	450 (DC)	Y	
HQ	Line	L4004	450 (DC)	Y	
HQ	Line	L4005	450 (DC)	Y	
HQ	Line	L4006	450 (DC)	Y	
HQ	Line	L4007	450 (DC)	Y	
HQ	Line	L4008	450 (DC)	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L4009	450 (DC)	Y	
HQ	Line	L4010	450 (DC)	Y	
HQ	Line	L7002	735	Y	
HQ	Line	L7004	735	Y	
HQ	Line	L7005	735	Y	
HQ	Line	L7006	735	Y	
HQ	Line	L7007	735	Y	
HQ	Line	L7008	735	Y	
HQ	Line	L7009	735	Y	
HQ	Line	L7010	735	Y	
HQ	Line	L7011	735	Y	
HQ	Line	L7014	735	Y	
HQ	Line	L7016	735	Y	
HQ	Line	L7017	735	Y	
HQ	Line	L7018	735	Y	
HQ	Line	L7019	735	Y	
HQ	Line	L7020	735	Y	
HQ	Line	L7023	735	Y	
HQ	Line	L7024	735	Y	
HQ	Line	L7025	735	Y	
HQ	Line	L7026	735	Y	
HQ	Line	L7027	735	Y	
HQ	Line	L7028	735	Y	
HQ	Line	L7029	735	Y	
HQ	Line	L7031	735	Y	
HQ	Line	L7032	735	Y	
HQ	Line	L7033	735	Y	
HQ	Line	L7034	735	Y	
HQ	Line	L7035	735	Y	
HQ	Line	L7036	735	Y	
HQ	Line	L7038	735	Y	
HQ	Line	L7040	765	Y	Only the portion in Québec is covered.
HQ	Line	L7042	735	Y	
HQ	Line	L7044	735	Y	
HQ	Line	L7045	735	Y	
HQ	Line	L7046	735	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L7047	735	Y	
HQ	Line	L7048	735	Y	
HQ	Line	L7049	735	Y	
HQ	Line	L7051	735	Y	Only the portion in Québec is covered.
HQ	Line	L7052	735	Y	Only the portion in Québec is covered.
HQ	Line	L7053	735	Y	Only the portion in Québec is covered.
HQ	Line	L7054	735	Y	
HQ	Line	L7055	735	Y	
HQ	Line	L7056	735	Y	
HQ	Line	L7057	735	Y	
HQ	Line	L7059	735	Y	
HQ	Line	L7060	735	Y	Sakami-1 blocking capacitor is included in the RTP.
HQ	Line	L7061	735	Y	Opinaca-1 blocking capacitor is included in the RTP.
HQ	Line	L7062	735	Y	Opinaca-2 blocking capacitor is included in the RTP.
HQ	Line	L7063	735	Y	Opinaca-3 blocking capacitor is included in the RTP.
HQ	Line	L7066	735	Y	
HQ	Line	L7067	735	Y	
HQ	Line	L7068	735	Y	
HQ	Line	L7069	735	Y	
HQ	Line	L7070	735	Y	
HQ	Line	L7071	735	Y	
HQ	Line	L7072	735	Y	
HQ	Line	L7073	735	Y	
HQ	Line	L7076	735	Y	
HQ	Line	L7077	735	Y	
HQ	Line	L7078	735	Y	
HQ	Line	L7079	735	Y	
HQ	Line	L7080	735	Y	
HQ	Line	L7081	735	Y	
HQ	Line	L7082	735	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Line	L7084	735	Y	
HQ	Line	L7085	735	Y	
HQ	Line	L7086	735	Y	
HQ	Line	L7088	735	Y	
HQ	Line	L7089	735	Y	
HQ	Line	L7090	735	Y	
HQ	Line	L7092	735	Y	
HQ	Line	L7093	735	Y	
HQ	Line	L7094	735	Y	
HQ	Line	L7095	735	Y	
HQ	Line	L7096	735	Y	
HQ	Line	L7097	735	Y	
HQ	Line	L7100	735	Y	
HQ	Line	L7101	735	Y	
HQ	Line	L7102	735	Y	
HQ	Line	L7103	735	Y	
HQ	Line	L7108	735	Y	
HQ	Line	L7110	735	Y	
HQ	Line	P33C	230	Y	Only the portion in Québec is covered.
HQ	Line	Q4C	230	Y	Only the portion in Québec is covered.
HQ	Line	X2Y	120	N	Only the portion in Québec is covered.
HQ	Substation	Abitibi	735 - 315 - 16	-	
HQ	Substation	Alain-Grandbois	315	-	
HQ	Substation	Albanel	735 - 22	-	
HQ	Substation	Anjou	315	-	<b>Registration to the Register effective September 17, 2025.</b>
HQ	Substation	Appalaches	735 - 230	-	
HQ	Substation	Arnaud	735 - 315 - 161	-	
HQ	Substation	Baie St-Paul	315	-	
HQ	Substation	Beauharnois 230 kV	230 - 120	-	
HQ	Substation	Beaupré	315	-	
HQ	Substation	Bedford	120	-	
HQ	Substation	Bergeronnes	735	-	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Substation	Blainville	315	-	
HQ	Substation	Boucherville	735 - 315 - 230	-	
HQ	Substation	Bout-de-l'Île	735 - 315 - 26	-	
HQ	Substation	Cadieux	120	-	
HQ	Substation	Cantons	735 - 230 - 450 (DC)	-	
HQ	Substation	Cantons (230-120 kV)	230	-	
HQ	Substation	Carignan	735 - 230	-	
HQ	Substation	Chamouchouane	735 - 161 - 16	-	<b>Registration to the Register of 161 kV RTP voltage level effective September 17, 2025.</b>
HQ	Substation	Charlevoix	315	-	
HQ	Substation	Châteauguay	765 - 735 - 315 - 120 - 13.7 - 60 (DC)	-	
HQ	Substation	Chénier	735 - 315 - 23	-	
HQ	Substation	Chibougamau	735 - 161 - 16	-	<b>Registration to the Register of 161 kV RTP voltage level effective July 1, 2025.</b>
HQ	Substation	Chissibi	735	-	
HQ	Substation	Chomedey	315	-	
HQ	Substation	Deschambault	315	-	
HQ	Substation	Duvernay	735 - 315 - 16	-	
HQ	Substation	Électrode-des-Cantons	450 (DC)	-	
HQ	Substation	Électrode-Duncan	450 (DC)	-	
HQ	Substation	Grand-Brûlé	735 - 120	-	<b>Registration to the Register of 120 kV RTP voltage level effective July 1, 2025.</b>
HQ	Substation	Grondines	450 DC	-	
HQ	Substation	Hauterive	315	-	
HQ	Substation	Hertel	735 - 315	-	
HQ	Substation	Jacques-Cartier	735 - 315	-	
HQ	Substation	Judith-Jasmin	735 - 120	-	<b>Registration to the Register of 120 kV RTP voltage level effective July 1, 2025.</b>

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Substation	Kamouraska	315	-	
HQ	Substation	Kipawa	120	-	
HQ	Substation	La Prairie	315	-	
HQ	Substation	La Vérendrye	735 - 16	-	
HQ	Substation	Lanaudière	315	-	
HQ	Substation	Langlois	730 V - 17 - 315 - 120	-	
HQ	Substation	Laurentides	735 - 315 - 230 - 39	-	
HQ	Substation	Le Moyne	735	-	
HQ	Substation	Lefrançois	315	-	
HQ	Substation	Leneuf	315	-	
HQ	Substation	Léry	315	-	
HQ	Substation	Les Basques	315	-	
HQ	Substation	Lévis	735 - 315 - 230 - 16	-	
HQ	Substation	Lévis 230-25 kV	230	-	
HQ	Substation	Lévis Déglaceur	315 - 43 - 20	-	
HQ	Substation	Lorrainville	120	-	
HQ	Substation	Lotbinière	450 (DC)	-	
HQ	Substation	Madawaska	345 - 315 - 131 (DC)	-	
HQ	Substation	Manicouagan	735 - 315 - 16	-	
HQ	Substation	Matapédia	315 - 230	-	
HQ	Substation	Mauricie	315	-	
HQ	Substation	Micoua	735 - 315	-	
HQ	Substation	Montagnais	735 - 315	-	
HQ	Substation	Montérégie	735 - 120	-	
HQ	Substation	Nemiscau	735 - 315 - 22	-	
HQ	Substation	Nicolet	735 - 230	-	
HQ	Substation	Nicolet c.c.	450 (DC) - 230	-	
HQ	Substation	Nikamo	315	-	
HQ	Substation	Notre-Dame	315	-	
HQ	Substation	Outaouais	315 - 240 - 75 (DC)	-	
HQ	Substation	Outardes	735	-	

Entity	Type	Name	RTP Applicable Voltage Levels (kV) <sup>9, 10</sup>	Line operated at 200 kV or more? <sup>11</sup>	Specificities
HQ	Substation	Paugan	230 - 120	-	Registration to the Register effective September 17, 2025.
HQ	Substation	Périgny	735	-	
HQ	Substation	Petite-Nation	315	-	Registration to the Register of 315 kV RTP voltage level effective July 1, 2025.
HQ	Substation	Quyon	230 - 120	-	
HQ	Substation	Radisson	735 - 315	-	
HQ	Substation	Radisson c.c.	450 (DC) - 315	-	
HQ	Substation	Rapides-Farmers	120	-	Registration to the Register effective September 17, 2025.
HQ	Substation	Rimouski	315	-	
HQ	Substation	Rivière-du-Loup	315	-	
HQ	Substation	Romaine-2 (substation)	315	-	
HQ	Substation	Saguenay	735 - 161	-	
HQ	Substation	Saint-Césaire	230 - 120	-	
HQ	Substation	Tilly	735 - 315	-	
HQ	Substation	Vignan	315	-	
RTA	Line	L61	345	Y	Registration to the RTP effective July 1, 2025.
RTA	Line	L62	345	Y	Registration to the RTP effective July 1, 2025.
RTA	Substation	Delisle	345	-	Registration to the RTP effective July 1, 2025, except the L3095 line feeder.



## APPENDIX C – GENERATING FACILITIES

Entity	Name	Type	Facility classified as RTP?	Installed Capacity (MVA)	Connected to the RTP?	At least one unit can be synchronized with a neighboring system?	Specificities
AAV	Anse-à-Valleau	Wind	Y	100.5 MW	N	N	
BDS	Baie-des-Sables	Wind	Y	109.5 MW	N	N	
CAR	Carleton	Wind	Y	109.5 MW	N	N	
EER	L'Érable	Wind	Y	100 MW	N	N	
ÉLL	High Falls	Hydro	Y	124	N	Y	The facility status as Connected to the RTP effective July 1, 2025.
ÉLL	Masson	Hydro	Y	112	Y	Y	
ÉLP	Plateau	Wind	Y	255.8 MW	Y	N	
GM	Gros-Morne	Wind	Y	211.5 MW	N	N	
HQ	Beauharnois	Hydro	Y	2,277.82	Y	Y	
HQ	Beaumont	Hydro	Y	300	N	N	
HQ	Bécancour	Thermal (TAG)	Y	456.8	N	N	
HQ	Bersimis-1	Hydro	Y	1,240	Y	N	
HQ	Bersimis-2	Hydro	Y	889	Y	N	
HQ	Brisay	Hydro	Y	494	Y	N	
HQ	Bryson	Hydro	Y	70	Y	Y	
HQ	Carillon	Hydro	Y	885.5	N	N	
HQ	Cèdres	Hydro	Y	148.6	Y	Y	
HQ	Chelsea	Hydro	Y	190	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	Eastmain-1	Hydro	Y	534	Y	N	
HQ	Eastmain-1-A	Hydro	Y	921	Y	N	
HQ	Jean-Lesage	Hydro	Y	1,366	Y	N	
HQ	La Gabelle	Hydro	Y	175	N	N	
HQ	La Grande-1	Hydro	Y	1,512	Y	N	
HQ	La Grande-2-A	Hydro	Y	2,340	Y	N	
HQ	La Grande-3	Hydro	Y	2,544	Y	N	
HQ	La Grande-4	Hydro	Y	2,925	Y	N	
HQ	La Tuque	Hydro	Y	327	N	N	
HQ	Laforge-1	Hydro	Y	924	Y	N	
HQ	Laforge-2	Hydro	Y	336	Y	N	
HQ	Manic-1	Hydro	Y	205	N	N	
HQ	Manic-5	Hydro	Y	1,680	Y	N	
HQ	Manic-5-PA	Hydro	Y	1,120	Y	N	
HQ	Outardes-2	Hydro	Y	615	Y	N	
HQ	Outardes-3	Hydro	Y	1,080	Y	N	
HQ	Outardes-4	Hydro	Y	872	Y	N	

Entity	Name	Type	Facility classified as RTP?	Installed Capacity (MVA)	Connected to the RTP?	At least one unit can be synchronized with a neighboring system?	Specificities
HQ	Paugan	Hydro	Y	251.5	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	Péribonka	Hydro	Y	450.45	N	N	
HQ	Première-Chute	Hydro	Y	145	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	Rapide-2	Hydro	Y	76	N	Y	
HQ	Rapide-7	Hydro	Y	76	N	Y	
HQ	Rapide-Blanc	Hydro	Y	245	N	N	
HQ	Rapide-des-Quinze	Hydro	Y	136.2	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	Rapides-des-Cœurs	Hydro	Y	96	N	N	
HQ	Rapides-des-Îles	Hydro	Y	195.36	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	Rapides-Farmers	Hydro	Y	127.5	Y	Y	The facility status as Connected to the RTP effective July 1, 2025.
HQ	René-Lévesque	Hydro	Y	1,560	Y	N	
HQ	Robert-Bourassa	Hydro	Y	6,240	Y	N	
HQ	Rocher-de-Grand-Mère	Hydro	Y	264	N	N	
HQ	Romaine-1	Hydro	Y	320	Y	N	
HQ	Romaine-2	Hydro	Y	772	Y	N	
HQ	Romaine-3	Hydro	Y	490	Y	N	
HQ	Romaine-4	Hydro	Y	302	Y	N	
HQ	Sainte-Marguerite-3	Hydro	Y	930	Y	N	
HQ	Sarcelle	Hydro	Y	177	Y	N	
HQ	Shawinigan-2	Hydro	Y	243	N	N	
HQ	Shawinigan-3	Hydro	Y	228	N	N	
HQ	Toulnustouc	Hydro	Y	584	Y	N	

Entity	Name	Type	Facility classified as RTP?	Installed Capacity (MVA)	Connected to the RTP?	At least one unit can be synchronized with a neighboring system?	Specificities
HQ	Trenche	Hydro	Y	336	N	N	
LA	Lac-Alfred and La Mitis	Wind	Y	324.6 MW	Y	N	
MDS	Massif-du-Sud	Wind	Y	150 MW	N	N	
MEU	Rivière-Nouvelle (MU)	Wind	Y	149.3 MW	N	N	
MON	Montréal	Wind	Y	101.2 MW	N	N	
MOU	Moulins	Wind	Y	135.7 MW	N	N	
MSM	Mont Sainte-Marguerite	Wind	Y	147.2 MW	N	N	
NLP	Mont-Louis	Wind	Y	100.5 MW	N	N	
NLP	St-Ulric/St-Léandre	Wind	Y	127.5 MW	N	N	
NRI	Nicolas-Riou	Éolien	Y	224,4 MW	Y	N	
RDM	Rivière-du-Moulin	Wind	Y	350 MW	Y	N	
ROT	Mont-Rothery	Wind	Y	75.85 MW	N	N	
RTA	Chute-à-Caron	Hydro	Y	180	N	N	
RTA	Chute-à-la-Savane	Hydro	Y	300	N	N	
RTA	Chute-des-Passes	Hydro	Y	950	Y	N	<b>The facility status as Connected to the RTP effective July 1, 2025.</b>
RTA	Chute-du-Diable	Hydro	Y	300	N	N	
RTA	Isle-Maligne	Hydro	Y	488	N	N	
RTA	Shipshaw	Hydro	Y	1,076	N	N	
RTA	Shipshaw 13	Hydro	Y	250	N	N	
SCHM	McCormick	Hydro	Y	454	N	N	
SDB	Seigneurie-de-Beaupré	Wind	Y	363.2 MW	O	N	
SRB	St-Robert-Bellarmin and du Granit	Wind	Y	104.6 MW	N	N	
TEM	Témiscouata	Wind	Y	73.5 MW	N	N	
TCQ	TransCanada Energy (Cogeneration of Bécancour)	Thermal (Co-generation)	Y	748	N	N	Operations suspended, except in winter (maximum 300 hours per winter and a maximum of 2 appeals per day starting June 1, 2016).
VDK	Vents-du-Kempt	Wind	Y	101.05 MW	N	N	



## **APPENDIX D – APPLICATION OF THE CIP STANDARDS (VERSION 5)**

In decision D-2016-119, the Régie established different effective dates for entity compliance with version 5 of the CIP standards based on whether the entities were identified in the Register of entities in effect at the time of the decision as having assets classified as critical for CIP Standards version.

Entities that were identified in the Register of entities in effect at the time of the decision as having assets classified as critical for CIP Standards version 1 were:

- Hydro-Québec, Coordonnateur de la fiabilité au Québec
- Hydro-Québec

All other Registered Entities were not identified in the Register in effect at the time of the decision as having assets classified as critical for CIP Standards version 1.



## APPENDIX E – RAS<sup>12</sup>

NPCC No.	Nature of the RAS
SPS #41/45	System separation/Generation rejection
SPS #114	Load shedding
SPS #124	Generation rejection
SPS #134	Generation rejection and Load shedding
SPS #151	System separation
SPS #160	Load shedding
SPS #226	Generation rejection

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<sup>12</sup> The PRC-005-6 and PRC-012-2 standards require owners of a RAS to identify their RAS. The RAS' indicated in this Appendix are therefore included for informational purposes only and are not intended to specify applicability of the Reliability Standards.



## VERSION HISTORY

Decision (Date)	Changes
D-2015-098 (June 23, 2015)	Original version.
D-2015-195 (December 4, 2015)	Deleted PSE and IA functions.
D-2015-213 (December 21, 2015)	<p>Modified Grand-Mère generation facility installed power and generating unit specifications.</p> <p>Added Appendix G – List of facilities for which the Régie suspends the application of the Reliability Standards.</p>
D-2016-109 (July 15, 2016)	<p>Modifications in connection with the appendix of the decision D-2016-109.</p> <p>Addition of the facility “Siemens Canada Limitée” to Appendix G.</p>
D-2017-031 (March 21, 2017)	<p>Modifications following decision D-2017-031:</p> <ul style="list-style-type: none"> <li>• Removal of all information regarding critical assets from each Registered Entity’s page (Appendix A)</li> <li>• Removal of the “Critical Asset” column of Transmission Facilities, Generation Facilities, Telecommunication Facilities and Control Centers (appendices B, C, D and F)</li> <li>• Addition of a new appendix to specify facilities designated by the Planning Coordinator, Transmission Planner or Reliability Coordinator further to criteria 2.3, 2.6, 2.7 or 2.9 of Attachment 1 of CIP-002-5.1</li> </ul>
D-2018-149 (October 23, 2018)	<p>Removal of appendices A, D, F and G.</p> <p>Moved Section 2.2 “Identification of Entities Subject to Reliability Standards” to Appendix A “Entities”.</p> <p>Moved Appendix H “List of Facilities designated under certain CIP-002-5.1 criteria” to Appendix F.</p> <p>Removal of entities in Appendix A.</p> <p>Removal and modification of substations in Appendix B.</p> <p>Addition, removal and modification of lines in Appendix B.</p> <p>Removal and modification of generation facilities in Appendix C.</p>

	<p>Addition of Appendix D.</p> <p>Modifications to Appendix E.</p> <p>Addition of Appendix G to identify the additions stemming from decision D-2018-149.</p> <p>Removal of information not relevant to the application of Reliability Standards in Québec.</p>
<p>D-2019-142 (November 12, 2019)</p>	<p>2019 statutory update (per decision D-2018-149)</p> <p>System as of April 1, 2019 (with the addition of line 7103)</p> <p>Summary of modifications (in French only) (R-4095-2019, <a href="#">B-0005</a>)</p> <p>Redline to previous version (R-4095-2019, <a href="#">B-0024</a>)</p> <p>Temporary suspension of the application of Reliability Standards to entity Venterre NRG Inc. and to the New Richmond generation facility.</p>
<p>D-2019-150 (November 15, 2019)</p>	<p>Modification of the effective date from January 1, 2020, to July 1, 2020 to certain facilities in Appendix B.</p>
<p>D-2020-052 (May 14, 2020)</p>	<p>Temporary suspension of Énergie éolienne Le Plateau S.E.C. (Le Plateau I Wind) as a TO for its substation Plateau.</p>
<p>D-2020-062 (May 28, 2020)</p>	<p>Temporary suspension of the inclusion to the Register of lines in Appendix B.</p>
<p>D-2020-065 (June 2, 2020)</p>	<p>Suspension from the Register of Venterre NRG Inc. and its generation facility New Richmond without power limitation.</p>
<p>D-2020-088 (July 13, 2020)</p>	<p>Removal from the Register of Venterre NRG Inc. and its generation facility New Richmond.</p>
<p>D-2020-134 (October 16, 2020)</p>	<p>Added footnote to Appendices A and E to remove the distinctions between types of RAS.</p>
<p>D-2020-167 (December 11, 2020)</p>	<p>Modification of the footnote in Appendix A regarding identification of RAS owning Registered Entities.</p> <p>Identification of Registered Entities that may own a RAS.</p> <p>Removal of the distinctions between types of RAS in Appendix E.</p>

D-2021-050 (April 21, 2021)	Removal of 56 “partially Bulk” lines in Appendix B following the revision of NPCC criteria A-10.
D-2021-110 (August 27, 2021)	2020 statutory update (per decision D-2018-149) System as of February 1, 2021 Summary of modifications (in French only) (R-4154-2021, <a href="#">B-0018</a> ) Redline to previous version (R-4154-2021, <a href="#">B-0020</a> )
D-2022-085 (June 28, 2022)	Added UFLS-Only DP entity to Chapter 2.
D-2022-146 (December 6, 2022)	2021 annual statutory update (per decision D-2018-149) System as of October 1, 2021 Redline summary of modifications (in French only) (R-4179-2021, <a href="#">B-0035</a> ) Redline to previous version (R-4179-2021, <a href="#">B-0044</a> )  On February 28, 2022, a new organizational structure came into effect at Hydro-Québec. The three Hydro-Québec divisions (Hydro-Québec Distribution (HQD), Hydro-Québec Production (HQP) and Hydro-Québec TransÉnergie (HQT)) were abolished and have not been replaced with new structures. With respect to the Register, a single entity named Hydro-Québec (HQ) now encompasses the three divisions mentioned above, including their reliability functions.  In addition, the entity Hydro-Québec – Contrôle des mouvements d’énergie (a branch of HQT) is now called Hydro-Québec, Coordonnateur de la fiabilité au Québec (HQCF).
D-2023-106 (September 14, 2023)	2022 annual statutory update (per decision D-2018-149) System as of October 1, 2022 Summary of modifications (in French only) (R-4224-2023, <a href="#">B-0006</a> ) Redline to previous version (R-4224-2023, <a href="#">B-0018</a> )
D-2023-128 (November 6, 2023)	Modification to the Main Transmission System definition Redline to previous version (R-4190-2022, <a href="#">B-0083</a> )

<p>D-2024-010 (February 13, 2024)</p>	<p>Addition of a footnote to Appendix A to clarify that the columns on system restoration, the Undervoltage Load Shedding Program (DST) and the Underfrequency load shedding program (DSF) are for informational purposes only.</p> <p>Modification of the background color in Appendix A for the columns on system restoration, the Undervoltage Load Shedding Program (DST) and the Underfrequency load shedding program (DSF).</p>
<p>D-2024-060 (June 20, 2024)</p>	<p>Addition of a footnote to Appendices A and B to clarify the scope of columns on lines operated at 200 kV or more.</p>
<p>D-2024-073 (July 19, 2024)</p>	<p>2023 annual statutory update (per decision D-2018-149) System as of October 1, 2023 Summary of modification (in French only (R-4245-2023, <a href="#">B-0005</a>) Redline to previous version (R-4245-2023, <a href="#">B-0018</a>)</p>
<p>D-2025-093 (September 17, 2025)</p>	<p>2024 annual statutory update (per decision D-2018-149) System as of October 1, 2024 Summary of modification (in French only (R-4284-2024, <a href="#">B-0027</a>) Redline to previous version (R-4284-2024, <a href="#">B-0046</a>)</p>
<p>D-202X-XXX (XX month 202X)</p>	<p>Removal of the column Facilities Classified as Bulk from the table in Appendix A. Removal of the column Bulk Applicable Voltage Levels (kV) from the table in Appendix B. Redline to previous version (R-4233-2023, B-XXXX)</p>