

Register of Entities Subject to Reliability Standards

Filed ~~March 12, 2021~~ March xx, 2021

Entity	Acronym	Address	Functions											The entity owns and/or operates							Notes		
			RC	BA	TOP	TO	GOP	GO	PA	TP	TSP	RP	LSE	DP	Facilities classified as RTP	Facilities classified as Bulk	Transmission lines operated at 200 kV or above	Facility/equipment required for system restoration	Remedial Action Scheme ³	Undervoltage load shedding program (DST) (owns/operates)		Underfrequency load shedding program (DSF) (owns/operates)	
Hydro-Québec – Contrôle des mouvements d'énergie (a branch of HQT)	HQCM É	Complexe Desjardins C.P. 10000, 19e, Montréal, QC, H5B 1H7	RC	BA	TOP											Y	Y	Y	Y	y	N/N	N/Y	
Hydro-Québec Distribution	HQD	75, boul. René-Lévesque Ouest, 22e, Montréal, QC, H2Z 1A4														N	N	N	N	n	N/N	N/N	
Hydro-Québec Production	HQP	75, boul. René-Lévesque Ouest, 10e, Montréal, QC, H2Z 1A4					GOP	GO								Y	N	N	Y	n	N/N	N/N	
Hydro-Québec TransÉnergie	HQT	Complexe Desjardins, C.P. 10000, 19e, Montréal, QC, H5B 1H7				TO			PA	TP	TSP			DP	Y	Y	Y	Y	y	N/N	Y/Y	Entity owns synchronous compensators.	
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/N		
Northland Power Inc.	NLP	30 St Clair Ave W Toronto, ON, M4V 3A1					GOP	GO							Y	N	N	N	n	N/N	N/N		

APPENDIX B – TRANSMISSION FACILITIES

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
CRT	Line	CD11	120	None	N	Only the portion in Québec is covered
CRT	Line	CD22	120	None	N	Only the portion in Québec is covered
ÉLL	Line	D5A	230	None	Y	Only the portion in Québec is covered
ÉLL	Line	H9A	120	None	N	Only the portion in Québec is covered
ÉLL	Line	MATI	120	None	N	
ÉLL	Substation	Masson Nord	120	None	-	MXC1 capacitor bank is not included in the RTP
ÉLL	Substation	Masson Sud	230 - 120	None	-	
ÉLP	Substation	Plateau§	315	None	-	Application suspended by decision D-2020-052
HQT	Line	A41T	230	None	Y	Only the portion in Québec is covered.
HQT	Line	A42T	230	None	Y	Only the portion in Québec is covered.
HQT	Line	B31L	230	None	Y	Only the portion in Québec is covered.
HQT	Line	B5D	230	None	Y	Only the portion in Québec is covered.
HQT	Line	D4Z	120	None	N	Only the portion in Québec is covered.
HQT	Line	H4Z	120	None	N	Only the portion in Québec is covered.
HQT	Line	L0440	450 (DC)	450 (DC) [†]	Y	
HQT	Line	L0451	450 (DC)	450 (DC) [†]	Y	Only the portion in Québec is covered.
HQT	Line	L0452	450 (DC)	450 (DC) [†]	Y	Only the portion in Québec is covered.
HQT	Line	L0460	450 (DC)	450 (DC) [†]	Y	Only the portion in Québec is covered.
HQT	Line	L0470	450 (DC)	450 (DC) [†]	Y	
HQT	Line	L1101	120	None	N	
HQT	Line	L1104	120	None	N	
HQT	Line	L1108	120	None	N	
HQT	Line	L1110	120	None	N	
HQT	Line	L1112	120	None	N	

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
HQT	Line	L1114	120	None	N	
HQT	Line	L1123	120	None	N	
HQT	Line	L1125	120	None	N	
HQT	Line	L1173	120	None	N	
HQT	Line	L1180*†	120	120	N	
HQT	Line	L1181*†	120	120	N	
HQT	Line	L1201	120	120*	N	
HQT	Line	L1202	120	120*	N	
HQT	Line	L1256	120	120*	N	
HQT	Line	L1257	120	120*	N	
HQT	Line	L1260	120	120*	N	
HQT	Line	L1261	120	120*	N	
HQT	Line	L1291	120	120	N	
<u>HQT</u>	<u>Line</u>	<u>L1291-1</u>	<u>120</u>	<u>120</u>	<u>N</u>	<u>Effective Month xx, xxxx</u>
HQT	Line	L1292	120	120	N	
<u>HQT</u>	<u>Line</u>	<u>L1292-1</u>	<u>120</u>	<u>120</u>	<u>N</u>	<u>Effective Month xx, xxxx</u>
HQT	Line	L1332	120	None	N	
HQT	Line	L1333	120	None	N	
HQT	Line	L1355*†	120	120	N	
HQT	Line	L1362	120	120	N	
HQT	Line	L1363	120	120	N	
HQT	Line	L1376	120	None	N	
HQT	Line	L1398	120	120*	N	
HQT	Line	L1399	120	120*	N	
HQT	Line	L1400	120	None	N	Only the portion in Québec is covered.
HQT	Line	L1401	120	None	N	
HQT	Line	L1402	120	None	N	
HQT	Line	L1420*†	120	120	N	
HQT	Line	L1422*†	120	120	N	
HQT	Line	L1423*†	120	120	N	
HQT	Line	L1424	120	None	N	
HQT	Line	L1425	120	None	N	
HQT	Line	L1426	120	None	N	
HQT	Line	L1427	120	None	N	

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
HQT	Line	L3068†	315	315*	Y	
HQT	Line	L3069	315	315*	Y	
HQT	Line	L3070	315	315*	Y	
HQT	Line	L3071	315	315*	Y	
HQT	Line	L3072	None	None	Y	
HQT	Line	L3073	None	None	Y	
HQT	Line	L3074	None	None	Y	
HQT	Line	L3075	None	None	Y	
HQT	Line	L3076	None	None	Y	
HQT	Line	L3078	315	315*	Y	
HQT	Line	L3079	315	315*	Y	
HQT	Line	L3080	315	315*	Y	
HQT	Line	L3081	315	315*	Y	
HQT	Line	L3082	315	None	Y	
HQT	Line	L3083	315	None	Y	
HQT	Line	L3084	315	None	Y	
HQT	Line	L3085	315	None	Y	
HQT	Line	L3086	315	315*	Y	
HQT	Line	L3087	315	315*	Y	
HQT	Line	L3088	None	None	Y	
HQT	Line	L3089	315	None	Y	
HQT	Line	L3090	315	None	Y	
HQT	Line	L3091	315	315*	Y	
HQT	Line	L3092	315	315*	Y	
HQT	Line	L3093	315	315*	Y	
HQT	Line	L3094	315	315*	Y	
HQT	Line	L3095	345	345*	Y	
HQT	Line	L3098†	315	315*	Y	
HQT	Line	L3100	315	315*	Y	
HQT	Line	L3101	315	None	Y	
HQT	Line	L3102	315	None	Y	
HQT	Line	L3104	315	315	Y	
HQT	Line	L3105	315	315	Y	
HQT	Line	L3106	315	315*	Y	
HQT	Line	L3107	315	None	Y	
HQT	Line	L3108	None	None	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
HQT	Line	L3186	315	315*	Y	
HQT	Line	L3187	315	None	Y	
HQT	Line	L3188	315	None	Y	
HQT	Line	L3189	315	None	Y	
HQT	Line	L3190	315	None	Y	
HQT	Line	L3191	315	None	Y	
HQT	Line	L3192	315	315*	Y	
HQT	Line	L3198 [†]	None	None	Y	
HQT	Line	L3199 [†]	None	None	Y	
HQT	Line	L3209 [†]	315	None	Y	
<u>HQT</u>	<u>Line</u>	<u>L3210</u>	<u>None</u>	<u>None</u>	<u>Y</u>	Effective Month xx, xxxx
<u>HQT</u>	<u>Line</u>	<u>L3211</u>	<u>None</u>	<u>None</u>	<u>Y</u>	Effective Month xx, xxxx
HQT	Line	L4003	450 (DC)	450 (DC)	Y	
HQT	Line	L4004	450 (DC)	450 (DC)	Y	
HQT	Line	L4005	450 (DC)	None	Y	
HQT	Line	L4006	450 (DC)	None	Y	
HQT	Line	L4007	450 (DC)	450 (DC)	Y	
HQT	Line	L4008	450 (DC)	450 (DC)	Y	
HQT	Line	L4009	450 (DC)	450 (DC)	Y	
HQT	Line	L4010	450 (DC)	450 (DC)	Y	
HQT	Line	L7002	735	735	Y	
HQT	Line	L7004	735	735	Y	
HQT	Line	L7005	735	735	Y	
HQT	Line	L7006	735	735	Y	
HQT	Line	L7007	735	735	Y	
HQT	Line	L7008	735	735	Y	
HQT	Line	L7009	735	735	Y	
HQT	Line	L7010	735	735	Y	
HQT	Line	L7011	735	735	Y	
HQT	Line	L7014	735	735	Y	
HQT	Line	L7016	735	735	Y	
HQT	Line	L7017	735	735	Y	
HQT	Line	L7018	735	735	Y	
HQT	Line	L7019	735	735	Y	
HQT	Line	L7020	735	735	Y	
HQT	Line	L7023	735	735	Y	

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
HQT	Substation	Chomedey	315	None	-	315 kV transformers are not included in the RTP. 120 kV capacitors (XC) are included in the RTP.
HQT	Substation	Chute-Allard (generator substation)	230 - 13.8	None	-	The 25 kV portion fed by T1 and T2 transformers is not included in the RTP.
HQT	Substation	Coaticook	120	None	-	120 kV transformers are not included in the RTP.
HQT	Substation	Deschambault	315	None	-	
<u>HQT</u>	<u>Substation</u>	<u>Duchesnay</u>	<u>315</u>	<u>None</u>	<u>-</u>	<u>Effective Month xx, xxxx</u>
HQT	Substation	Duvernay	735 - 315 -16	735 - 315	-	120 kV capacitors (XC) are included in the RTP.
HQT	Substation	Eastmain-1 (generator substation)	315 - 12	None	-	The 120 kV portion fed by transformer T4, including this transformer, is not included in the RTP.
HQT	Substation	Eastmain-1-A (generator substation)	315 - 12	None	-	
HQT	Substation	Électrode-des-Cantons	450 (DC)	None	-	
HQT	Substation	Électrode-Duncan	450 (DC)	None	-	
HQT	Substation	Farnham	120	None	-	120 kV transformers are not included in the RTP. 25 kV capacitors (XC) are included in the RTP.
HQT	Substation	Francheville	230	None	-	230 kV transformers are not included in the RTP.
HQT	Substation	Gentilly-2	230	None	-	230 kV transformers are not included in the RTP.
HQT	Substation	Grand-Brûlé	735	735	-	120 kV capacitors (XC) are included in the RTP.
HQT	Substation	Grondines	450 DC	None	-	
HQT	Substation	Hauterive	315 - 161	None	-	T4 and T10 transformers are not included in the RTP.
HQT	Substation	Hertel	735 - 315	735 - 315	-	
HQT	Substation	Iberville	120	None	-	120 kV transformers are not included in the RTP.
HQT	Substation	Interconnexion-Maclaren	120	None	-	
HQT	Substation	Jacques-Cartier	735 - 315	735 - 315	-	
HQT	Substation	Judith-Jasmin [†]	735	735	-	

Entity	Type	Name	RTP Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Line operated at 200 kV or more?	Specificities
HQT	Substation	Vignan	315	None	-	120 kV capacitors (XC) are included in the RTP.
HQT	Substation	Wyman	120	None	-	120 kV transformers are not included in the RTP.
HQT/RTA	Line	L1640 [±]	161	161	N	This line is in co-ownership, but it is operated by HQT.
HQT/RTA	Line	L1641 [±]	161	161	N	This line is in co-ownership, but it is operated by HQT.
RTA	Line	L61	None	None	Y	
RTA	Line	L62	None	None	Y	
RTA	Line	L65	161	None	N	
RTA	Line	L66	161	None	N	
RTA	Line	LT36	161	None	N	
RTA	Line	LT38 (LT37)	161	None	N	
RTA	Substation	Delisle	345	None	-	Only the L3095 line feeder is included in the RTP.
RTA	Substation	Du Portage	161	None	-	Only the disconnectors 2321, 2421, 2322, 2422, 2323 and 2423 are not included in the RTP.
RTA	Substation	Isle-Maligne 161 kV	161	None	-	Only line feeders LT36 and LT38 (LT37) are included in the RTP.
RTA	Substation	Isle-Maligne 240 kV	240 - 161	None	-	Only the transformers T36 and T38, the bus B25 and their respective switching devices are included in the RTP.
RTA	Substation	Usine Jonquière	161	None	-	Only line feeders 65 and 66 are included to RTP.
SCHM	Line	L1611	161	None	N	
SCHM	Line	L1612	161	None	N	
SCHM	Substation	McCormick G.-H.-Gagné	161 - 13.8 [±]	None	-	Transformers TA1 and TA2 are not included in the RTP

~~*Newly subjected elements as of decision D-2018-149 are marked with an asterisk. Reliability standards will be applicable to these elements as of July 1, 2020.~~

~~† These are newly subjected elements as of decision D-2019-142. Reliability standards will be applicable to these elements as of January 1, 2021.~~

~~‡ Decision D-2020-062 suspends the application to these elements.~~

~~§ Decision D-2020-052 suspends the application to this element.~~

APPENDIX F – LIST OF FACILITIES DESIGNATED UNDER CERTAIN CIP-002-5.1 CRITERIA

In its order D-2017-031, the Régie writes (in French only):

« [126] Pour ces motifs, la Régie est d'avis qu'une telle désignation discrétionnaire, pour être effective, doit obtenir son approbation préalable.

[127] Par conséquent, la Régie ... demande au Coordonnateur de prévoir au Registre l'identification des Installations désignées, le cas échéant, par le RC, le PC ou le TP, conformément aux critères 2.3, 2.6, 2.7 ou 2.9 de l'Annexe 1 de la norme CIP-002-5.1. » [The Reliability Coordinator underlines.]

Per criteria 2.3, 2.6 and 2.9 (Designation Criteria) of Appendix 1 of CIP-002-5.1, the Transmission Planner, the Reliability Coordinator or the Transmission Planner can designate facilities.⁵ The designation of a Facility under one or more Designation Criteria is sufficient to ~~characterize-categorize~~ the BES Cyber system Impact Rating Criteria of the Facility as medium. However, the designation is effective (or necessary) only if the BES Cyber system Impact Rating Criteria of the Facility is ~~characterized-categorized~~ as medium solely as a result of its designation by one or more Designation Criteria.

~~Currently, no Facility in Québec is characterized as medium impact solely as a result of its designation under one or more Designation Criteria.~~

⁵ No installation is identified by the RC, PC or TP under criterion 2.7, which, in addition, does not currently apply in Québec.

	<p>Identification of entities that may own a RAS.</p> <p>Removal of the distinctions between types of SPS in appendix E.</p>
<p><u>D-xxxx-xxx</u> <u>(Month xx, xxxx)</u></p>	<p><u>2021 statutory update (per decision 2018-149)</u></p> <p><u>System as of February 1st, 2021</u></p> <p><u>Summary of modification (in French only) (R-xxxx-2021, B-xxxx)</u></p> <p><u>Redline to previous version (R-xxxx-2021, B-xxxx)</u></p>