

PIÈCE DÉPOSÉE EN VERSION ÉLAGUÉE

**REGISTRE DES ENTITÉS VISÉES
PAR LES NORMES DE FIABILITÉ
(VERSION ANGLAISE)**

Register of Entities Subject to Reliability Standards

December 2015

Redacted version

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1. OBJECT OF THE REGISTER OF ENTITIES

The Register of entities aims to determine and identify the entities subject to the reliability standards in accordance with the functions of the NERC's Reliability Functional Model they assume, in order to establish the reliability standards to which they are subject.

In addition, in order to properly define the applicability of standards in Québec, the Register lists the following items related to each entity:

- Facilities of the Main Transmission System;
- Facilities of the Bulk Power System¹;
- Critical Assets ;
- Transmission lines operated at 200 kV or above;
- Facilities and equipments required for system restoration;
- Special Protection Systems classified type I or II by the NPCC.

The Register also contains information about the specifics of entities or systems that they own, such as underfrequency or an undervoltage load shedding system.

2. ENTITIES

2.1 Factors of inclusion

Entities considered for inclusion to the register are the ones that may be subject to enforcement under the reliability standards pursuant to section 85.3 of the Act respecting the Régie de l'énergie ("The Act"):

- 1° an owner or operator of a facility with a capacity of 44 kV or more connected to an electric power transmission system;
- 2° an owner or operator of an electric power transmission system;
- 3° an owner or operator of a production facility with a capacity of 50 megavolt amperes (MVA) or more connected to an electric power transmission system;
- 4° a distributor with a peak capacity of over 25 megawatts (MW), whose facilities are connected to an electric power transmission system; and
- 5° a person who uses an electric power transmission system under an electric power transmission service agreement with the electric power carrier or with any other carrier in Québec.

Electric Power Transmission System

The reliability coordinator designates the Main Transmission System (MTS) under his supervision as the electric power transmission system to which the Act refers in paragraphs 1° and 2° of section 85.3. This allows for the exclusion of the industrial customers and the owners or operators of power plants with less than 50 MVA, usually connected at 49 kV, 69 kV or 120 kV, which have no impact on the reliability of the Main Transmission System.

¹ Elements of the Bulk Power System are determined using NPCC's A-10 criteria revised on December 1st, 2009.

Production facilities

Production facilities with a capacity of 50 MVA or more (identified in paragraph 3° of section 85.3) are part of the Main Transmission System (MTS) under the supervision of the Reliability Coordinator. The owners and operators of these facilities are subject to enforcement under the reliability standards, regardless of the nature of the system they are connected to, since these entities have an impact on the reliability in terms of maintaining supply/demand balance in Québec Interconnection.

Distributors

For the purposes of maintaining supply/demand balance, the distributors identified in paragraph 4° of section 85.3 are also included in the Register of entities subject to reliability standards regardless of the system they are connected to, whether it's the main transmission system or a regional system.

2.2 Identification of Entities Subject to Reliability Standards

The following table lists the entities subject to reliability standards and their functions in accordance with NERC Reliability Functional Model. Detailed information for each entity are presented at Appendix A.

# ¹	ENTITY (in alphabetical order)	ACRONYM	RC	BA	TOP	TO	TP	TSP	PA	GO	GOP	RP	LSE	DP
001	Arcelor Mittal Montréal (Usine De Longueuil)	AMM				TO								
002	Canadian Hydro Developers Inc. (Kenwind Industries Ltd)	CHD								GO	GOP			
003	Cartier Énergie Éolienne (AAV) Inc.	AAV								GO	GOP			
004	Cartier Énergie Éolienne (BDS) Inc.	BDS								GO	GOP			
005	Cartier Énergie Éolienne (CAR) Inc.	CAR								GO	GOP			
006	Cartier Énergie Éolienne (GM) Inc.	GM								GO	GOP			
007	Cartier Énergie Éolienne (MS) Inc.	MS								GO	GOP			
008	Direction - Contrôle des mouvements d'énergie, une direction d'HQT	CMÉ	RC	BA	TOP									
009	Domtar Inc. (Lebel-sur-Quévillon)	DOM								GO	GOP			
010	Énergie éolienne Le Plateau s.e.c (Invenergy)	ÉLP				TO				GO	GOP			
011	Énergie La Lièvre s.e.c.	ÉLL				TO				GO	GOP			DP
012	Hydro-Québec Distribution	HQD										RP	LSE	DP
013	Hydro-Québec Production	HQP								GO	GOP			
014	Hydro-Québec TransÉnergie	HQT				TO	TP	TSP	PA					DP
015	Hydro-Saguenay (Produits forestiers Résolu)	HS								GO	GOP			
016	Kruger Inc. (Trois-Rivières)	KRU				TO								
017	La Société en Commandite Hydroélectrique Manicouagan	SCHM				TO				GO	GOP			DP
018	NextEra Energy Resources (FPL Group)	NER								GO	GOP			

¹ The number corresponds to the page of Appendix A where the detailed information about the entity is.

# ¹	ENTITY (in alphabetical order)	ACRONYM	RC	BA	TOP	TO	TP	TSP	PA	GO	GOP	RP	LSE	DP
019	Northland Power Inc.	NLP								GO	GOP			
020	PPG Canada Inc.	PPG				TO								
021	Rio Tinto Alcan	RTA				TO				GO	GOP			DP
022	Rolls-Royce Canada Limitée	RRC								GO	GOP			
023	Société de transmission électrique de Cedars Rapids Limitée	CRT				TO		TSP						
024	Société en commandite Produits Chimiques Canexus Canada	PCC				TO								
025	TransCanada Québec Inc. (Centrale Cogénération Bécancour)	TCQ								GO	GOP			
026	Ville de Baie-Comeau	BAI												DP
027	Ville de Joliette (Hydro-Joliette)	JOL												DP
028	Ville de Magog (Hydro-Magog)	MAG												DP
029	Ville de Saguenay (Hydro-Jonquière)	JON												DP
030	Ville de Sherbrooke (Hydro-Sherbrooke)	SHER												DP

3. APPENDICES LIST

- **APPENDIX A : Entity Information**
- **APPENDIX B : Transmission Facilities**
- **APPENDIX C : Generation Facilities**
- **APPENDIX D : Telecommunications Facilities**
- **APPENDIX E : Special Protection Systems**
- **APPENDIX F : Control Centers**

4. VERSION HISTORY

Version	Modifications	Decision
June 23, 2015	Initial version	D-2015-098
December , 4 th , 2015	Elimination of PSE et IA functions	D-2015-195

APPENDIX A – ENTITY INFORMATION

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification **Arcelor Mittal Montréal (Usine de Longueuil)** Acronym **AMM**

Corporate Address

Street 2555 Chemin du lac
 City Longueuil
 Province / State Québec
 Postal / ZIP code J4N 1C1
 Country Canada

Website <http://www.arcelormittal.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of 25 MW or above
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input checked="" type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 0 MVA	Industrial Customer <input checked="" type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

- Facility connected on line 3061 (tap-off).
 - 315 kV equipment including transformers T1 and T2.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Canadian Hydro Developers Inc. Acronym CHD
(Kenwind Industries Ltd.)

Corporate Address

Street 149 rue Savard C.P. 485
 City Matane
 Province / State Québec
 Postal / ZIP code G4W 3P5
 Country Canada

Website <http://www.transalta.com>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 64 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipement required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above :
 - Le Nordais (2) Cap-Chat.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Cartier Énergie Éolienne (AAV) Inc.	Acronym	AAV
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Corporate Address

Street	1201 boul. Anse-à-Valleau
City	Gaspé
Province / State	Québec
Postal / ZIP code	G4X 4A1
Country	Canada

Website	http://www.cartierenergie.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	115 MVA		Industrial Customer <input type="checkbox"/>	Generation Facility for Industrial Use <input type="checkbox"/>				

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above: - Anse-à-Valleau

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Cartier Énergie Éolienne (BDS) Inc.	Acronym	BDS
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Corporate Address

Street	9 Route du cimetière
City	Baie-des-Sables
Province / State	Québec
Postal / ZIP code	G0J 1C0
Country	Canada

Website	http://www.cartierenergie.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC <input type="checkbox"/>	BA <input type="checkbox"/>	TOP <input type="checkbox"/>	TO <input type="checkbox"/>	GO <input checked="" type="checkbox"/>	GOP <input checked="" type="checkbox"/>	
	PA <input type="checkbox"/>	TP <input type="checkbox"/>	TSP <input type="checkbox"/>	RP <input type="checkbox"/>	DP <input type="checkbox"/>	LSE <input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 125 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above: - Baie-des-Sables
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APPENDIX A - ENTITY INFORMATION SUMMARY

Identification	
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Corporate Identification	Cartier Énergie Éolienne (CAR) Inc.	Acronym	CAR
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Corporate Address

Street	328 Boul. Perron
City	Carleton-sur-Mer
Province / State	Québec
Postal / ZIP code	G0C 1J0
Country	Canada

Website	http://www.cartierenergie.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC <input type="checkbox"/>	BA <input type="checkbox"/>	TOP <input type="checkbox"/>	TO <input type="checkbox"/>	GO <input checked="" type="checkbox"/>	GOP <input checked="" type="checkbox"/>	
	PA <input type="checkbox"/>	TP <input type="checkbox"/>	TSP <input type="checkbox"/>	RP <input type="checkbox"/>	DP <input type="checkbox"/>	LSE <input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	125 MVA		Industrial Customer <input type="checkbox"/>	Generation Facility for Industrial Use <input type="checkbox"/>				

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above: - Carleton

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification	
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Corporate Identification	Cartier Énergie Éolienne (GM) Inc.	Acronym	GM
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Corporate Address

Street	1111, rue St-Charles
City	Longueuil
Province / State	Québec
Postal / ZIP code	J4K 5G4
Country	Canada

Website	http://www.cartierenergie.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					
115 MVA								

The entity owns and/or operates:	
----------------------------------	--

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above: - Gros-Morne

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Cartier Énergie Éolienne (MS) Inc.	Acronym	MS
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Corporate Address

Street	1111, rue St-Charles
City	Longueuil
Province / State	Québec
Postal / ZIP code	J4K 5G4
Country	Canada

Website	http://www.cartierenergie.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC <input type="checkbox"/>	BA <input type="checkbox"/>	TOP <input type="checkbox"/>	TO <input type="checkbox"/>	GO <input checked="" type="checkbox"/>	GOP <input checked="" type="checkbox"/>	
	PA <input type="checkbox"/>	TP <input type="checkbox"/>	TSP <input type="checkbox"/>	RP <input type="checkbox"/>	DP <input type="checkbox"/>	LSE <input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 67 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farm of 50 MVA or above: - Montagne Sèche

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Domtar Inc. (Usine de Lebel-sur-Quevillon)	Acronym	DOM
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Corporate Address

Street	30, chemin du Moulin
City	Lebel-sur-Quévillon
Province / State	Québec
Postal / ZIP code	J0Y 1X0
Country	Canada

Website	http://www.domtar.com/
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input checked="" type="checkbox"/>					
55 MVA								

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Cogeneration of over 50 MVA almost exclusively used to supply its own industrial loads.
Note : Suspended operations (Reliability Standards will apply when the operations resume. If applicable, reliability standards will also apply to the entity that will acquire the facilities subject to the standards and resume the operations.)

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Énergie éolienne Le Plateau s.e.c Acronym ÉLP

Corporate Address

Street 42 Rang de l'Église Nord
 City L'Ascension-de-Patapédia
 Province / State Québec
 Postal / ZIP code G0J 1R0
 Country Canada

Website <http://www.inveneryllc.com/>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input checked="" type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 138 MW	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

- Wind farm of 50 MVA or above:
 • Le Plateau
 - Connected to the MTS on line 3089 (tap-off) (Matapédia - Rimouski).

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Énergie La Lièvre s.e.c. Acronym ÉLL

Corporate Address

Street 2 Chemin Montréal Ouest
 City Gatineau
 Province / State Québec
 Postal / ZIP code J8M 2E1
 Country Canada

Website <http://www.brookfieldpower.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	DP	PSE	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 236 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	YES
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Transmission system interconnected to HQT's system in Québec and Hydro-One's system in Ontario.
 – Generation facilities of 50 MVA or above: Masson and High-Falls.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Hydro-Québec Distribution Acronym HQD

Corporate Address

Street 75, Boulevard René-Lévesque Ouest, 22ième étage
 City Montréal
 Province / State Québec
 Postal / ZIP code H2Z 1A4
 Country Canada

Website <http://www.hydroquebec.com/distribution/fr/index.html>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	PD	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Distribution systems supplying the majority of the customers in Québec.
 – Resource Planner.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Hydro-Québec Production Acronym HQP

Corporate Address

Street 75 René-Lévesque Ouest, 10ième étage
 City Montréal
 Province / State Québec
 Postal / ZIP code H2Z 1A4
 Country Canada

Website <http://www.hydroquebec.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	IA
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	PA	TP	TSP	RP	PSE	LSE	DP
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Characteristics of the Facilities

Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 36018 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	YES
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	YES
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– 50 generation facilities (hydro, thermal, gas) of 50 MVA or above.
Note: 3 hydroelectric power plants under construction.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Hydro-Québec TransÉnergie Acronym HQT

Corporate Address

Street Complexe Desjardins C.P. 10000 succ. Pl. Desjardins, 9ième étage
 City Montréal
 Province / State Québec
 Postal / ZIP code H5B 1H7
 Country Canada

Website <http://www.hydroquebec.com/transenergie/fr/index.html>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input checked="" type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input checked="" type="checkbox"/> 450	<input checked="" type="checkbox"/> 735	<input checked="" type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	YES
Assets classified as critical for CIP Standards	YES
Transmission lines operated at 200 kV or above	YES
Facility / Equipment required for system restoration	YES
Special Protection System classified as Type I or Type II by NPCC	YES
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	YES / YES

Remarks

<ul style="list-style-type: none"> - Main Transmission System. - Bulk Power System. - Regional Systems operated at 200 kV or above. - 15 delivery/reception nodes. - Telecommunication network. 	<ul style="list-style-type: none"> - Special Protection System. - Planning Coordinator. - 3 regional control center operated from 7 business places.
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APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Hydro-Saguenay (Produits forestiers Résolu) Acronym HS

Corporate Address

Street 3750, rue Champlain
 City Jonquière
 Province / State Québec
 Postal / ZIP code G7S 5J7
 Country Canada

Website <http://www.resolutefp.com>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 118 MW	Industrial Customer <input type="checkbox"/>	Generation Facility for Industrial Use <input checked="" type="checkbox"/>						

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Generation facilities of 50 MVA or above almost exclusively used to supply industrial loads of Rolute Forest Products:
 • Jim-Gray;
 • Murdock-Wilson.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification **Kruger Inc. (Usine de Trois-Rivières)** Acronym **KRU**

Corporate Address

Street 3735, boul. Royal
 City Trois-Rivières
 Province / State Québec
 Postal / ZIP code G9A 5P6
 Country Canada

Website <http://www.kruger.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input checked="" type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Connected to Trois-Rivières substation on line 2389.
 – Backup supply on line 2385.
 – 230 kV equipment including transformers T1, T2 and T3.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Société en commandite Hydroélectrique Manicouagan Acronym SCHM

Corporate Address

Street 3860, Blvd Lafèche
City Baie-Comeau
Province / State Québec
Postal / ZIP code G5C 3X4
Country Canada

Website _____

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 454 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Facilities connected to MTS.
– Does not offer point to point transmission service.
– Generation facility of 50 MVA or above: McCormick

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	NextEra Energy Resources Inc.	Acronym	NER
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Corporate Address

Street	700 Universe Boulevard
City	Juno Beach
Province / State	Florida
Postal / ZIP code	33408
Country	United States

Website	http://www.nexteraenergyresources.com
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
--	--	--	--	--	--	--	--

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
---	--	--	--	--	--	--	--

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					
114 MVA								

The entity owns and/or operates:	
----------------------------------	--

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farms of 50 MVA or above: - Mont Copper - Mont Miller
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APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Northland Power Inc. Acronym NLP

Corporate Address

Street 30 St-Clair ave West, 12th floor
 City Toronto
 Province / State Ontario
 Postal / ZIP code M4V 3A1
 Country Canada

Website <http://www.northlandpower.com>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 261 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Wind farms of 50 MVA or above :
 - Mont-Louis
 - St-Ulric/St-Léandre

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification PPG Canada Inc. (Usine de Beauharnois) Acronym PPG

Corporate Address

Street C.P 2010
 City Beauharnois
 Province / State Québec
 Postal / ZIP code J6N 3C3
 Country Canada

Website <http://www.ppg.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input checked="" type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Connected to DeLéry and Beauharnois-Est substations (L1437).
 – Backup supply on line 1436.
 – 120 kV equipment including transformers T1 and T2.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Rio Tinto Alcan Acronym RTA

Corporate Address

Street 1954, rue Davis
 City Jonquière
 Province / State Québec
 Postal / ZIP code G7S 4R5
 Country Canada

Website <http://www.riotinto.com/riotintoalcan>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input checked="" type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 3290 MVA	Industrial Customer <input checked="" type="checkbox"/>	Generation Facility for Industrial Use <input checked="" type="checkbox"/>						

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	YES
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Generation facilities almost exclusively used to supply its own industrial loads.
 – Does not offer point to point transmission service.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Rolls-Royce Canada Limitée (Banc d'essai de Montréal) Acronym RRC

Corporate Address

Street 9500, Côte-de-Liesse
 City Lachine
 Province / State Québec
 Postal / ZIP code H8T 1A2
 Country Canada

Website <http://www.rolls-royce.com>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity 112 MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Gas turbine test bench with a maximum capacity of 93 MW.
 – Plant connected on line 1200 (tap-off) (Aquaduc / Atwater).

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Société de transmission de Cedars Rapids Limitée Acronym CRT

Corporate Address

Street 944, rue Principale
 City Rivière-Beaudette
 Province / State Québec
 Postal / ZIP code J0P 1R0
 Country Canada

Website <http://www.hydroquebec.com/crt/fr/index.html>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Transmission system interconnected to HQT's system in Québec and to Niagara Mohawk's system in the United States and supplying loads in Ontario.
 – 2 delivery / reception nodes.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification S.E.C. Produits chimiques Canexus Acronym PCC

Corporate Address

Street 75 Chemin des hauts fourneaux 801 7ième avenue s.w. suite 800
 City Beauharnois (usine) Calgary (siège social)
 Province / State Québec Alberta
 Postal / ZIP code J6N 3C1 T2P 3P7
 Country Canada

Website <http://www.canexus.ca>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Characteristics of the Facilities

Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input checked="" type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

– Connected to PPG Canada's substation (Bus B1 connected to MTS via L1437).
 – Backup supply on line 1436.
 – 120 kV equipment including transformer T3.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification TransCanada Québec Inc. Acronym TCQ

Corporate Address

Street 7005, boul. Raoul Duchesne
 City Bécancour
 Province / State Québec
 Postal / ZIP code G9H 4X6
 Country Canada

Website <http://www.transcanada.com>

Factors of Inclusion to the Register

<input checked="" type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input checked="" type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input checked="" type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity	748 MVA		Industrial Customer <input type="checkbox"/>	Generation Facility for Industrial Use <input type="checkbox"/>				

The entity owns and/or operates:

Transmission or generation facility classified as MTS	YES
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

Generation facility of 50 MVA or above:
 • Centrale Cogénération Bécancour
Note : Contract with HQD suspended for 2011 and 2012 (Reliability standards will apply when the operations resume. If applicable, reliability standards will also apply to the entity that will acquire the facilities subject to the standards and that will resume operations.)

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	<u>Ville de Baie-Comeau</u>	Acronym	<u>BAI</u>
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Corporate Address

Street	<u>19, avenue Marquette</u>
City	<u>Baie-Comeau</u>
Province / State	<u>Québec</u>
Postal / ZIP code	<u>G4Z 1K5</u>
Country	<u>Canada</u>

Website	<u>http://www.ville.baie-comeau.qc.ca</u>
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC <input type="checkbox"/>	BA <input type="checkbox"/>	TOP <input type="checkbox"/>	TO <input type="checkbox"/>	GO <input type="checkbox"/>	GOP <input type="checkbox"/>	
	PA <input type="checkbox"/>	TP <input type="checkbox"/>	TSP <input type="checkbox"/>	RP <input type="checkbox"/>	DP <input checked="" type="checkbox"/>	LSE <input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

<ul style="list-style-type: none"> - Distribution system supplied by Bégin substation connected at 69 kV to SCHM's system (L3 and L4). - Does not manage controllable or interruptible loads. - Delegates the supply of electricity to HQD.
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APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Ville de Joliette - Hydro-Joliette	Acronym	JOL
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Corporate Address

Street	614 Manseau
City	Joliette
Province / State	Québec
Postal / ZIP code	J6E 3E4
Country	Canada

Website	http://www.ville.joliette.qc.ca
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
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Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

<ul style="list-style-type: none"> - Distribution system supplied by Alpha substation connected on lines 1411 and 1412 (tap-off) (Joliette / Lanaudière) - Does not manage controllable or interruptible loads. - Delegates the supply of electricity to HQD.
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APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Ville de Magog (Hydro-Magog) Acronym MAG

Corporate Address

Street 520, St-Luc
 City Magog
 Province / State Québec
 Postal / ZIP code J1X 2X1
 Country Canada

Website <http://www.ville.magog.qc.ca>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

- Distribution system supplied by Hydro-Magog substation connected on lines 1386 (Sherbrooke / Magog) and 1387 (Sherbrooke) (Tap-off).
 - Does not manage controllable or interruptible loads.
 - Delegates the supply of electricity to HQD.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification

Corporate Identification Ville de Saguenay service Hydro-Jonquière Acronym JON

Corporate Address

Street 1710 rue Sainte-Famille C.P. 2000
 City Jonquière
 Province / State Québec
 Postal / ZIP code G7X 7W7
 Country Canada

Website <http://www.ville.saguenay.qc.ca>

Factors of Inclusion to the Register

<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model

	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities

Voltage Levels (kV)	<input type="checkbox"/> <120	<input checked="" type="checkbox"/> 120	<input type="checkbox"/> 161	<input checked="" type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:

Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

- Distribution system supplied by:

- Jean-Dechêne substation connected on lines 1642 and 1643 (tap-off) (Saguenay / Simard).
- 25 kV line feeders of Jonquière substation (HQT).

- Does not manage controllable or interruptible loads.

- Delegates the supply of electricity to HQD.

APPENDIX A - ENTITY INFORMATION SUMMARY

Identification			
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Corporate Identification	Ville de Sherbrooke (Service d'Hydro-Sherbrooke)	Acronym	SHER
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Corporate Address

Street	1800, rue Roy, C.P. 610
City	Sherbrooke
Province / State	Québec
Postal / ZIP code	J1H 5H9
Country	Canada

Website	http://sherbrooke.ca
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Factors of Inclusion to the Register	
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<input type="checkbox"/>	Owner or operator of a facility connected to the MTS
<input type="checkbox"/>	Owner or operator of the MTS
<input type="checkbox"/>	Owner or operator of a production facility with a capacity of 50 MVA or above
<input checked="" type="checkbox"/>	Distributor with a peak capacity of over 25 MW
<input type="checkbox"/>	Person who uses an electric power transmission system under a service agreement

Function(s) in accordance with NERC's Reliability Functional Model							
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	RC	BA	TOP	TO	GO	GOP	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	PA	TP	TSP	RP	DP	LSE	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

General Characteristics of the Facilities							
---	--	--	--	--	--	--	--

Voltage Levels (kV)	<120	<input checked="" type="checkbox"/> 120	<input checked="" type="checkbox"/> 161	<input type="checkbox"/> 230	<input type="checkbox"/> 315	<input type="checkbox"/> 450	<input type="checkbox"/> 735	<input type="checkbox"/>
Installed Generation Capacity MVA	Industrial Customer <input type="checkbox"/>		Generation Facility for Industrial Use <input type="checkbox"/>					

The entity owns and/or operates:	
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Transmission or generation facility classified as MTS	NO
Transmission or generation facility classified as Bulk Power System	NO
Assets classified as critical for CIP Standards	NO
Transmission lines operated at 200 kV or above	NO
Facility / Equipment required for system restoration	NO
Special Protection System classified as Type I or Type II by NPCC	NO
Undervoltage load shedding program (DST) (owns / operates)	NO / NO
Underfrequency load shedding program (DSF) (owns / operates)	NO / NO

Remarks

- Distribution system supplied by: <ul style="list-style-type: none"> Galt substation connected on lines 1189 and 1191 Orford substation connected on line 1189 and 1175 St-François substation connected on lines 1189 and 1191 	- Does not manage controllable or interruptible loads. - Delegates the supply of electricity to HQD.
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APPENDIX B – TRANSMISSION FACILITIES

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
Arcelor Mittal Montréal (Usine de Longueuil)	35282	AMM	Substation	X				X			315	None	XXXX	-	XXXX	
CD11	50111	CRT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
CD22	50122	CRT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
D5A	50153	ÉLL	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
H9A	50154	ÉLL	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
Masson Nord	32229	ÉLL	Substation		X						120	None	XXXX	-	XXXX	
Masson Sud	32227	ÉLL	Substation		X		X				230 - 120	None	XXXX	-	XXXX	
MATI	50010	ÉLL	Line		X						120	None	XXXX	N	XXXX	
Le Plateau	38290	ÉLP	Substation	X				X			315	None	XXXX	-	XXXX	
A41T	50151	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
A42T	50152	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
Abitibi	37122	HQT	Substation	X		X		X		X	735 - 315 - 16	735 - 315	XXXX	-	XXXX	
Alain-Grandbois	34626	HQT	Substation	X				X			315	None	XXXX	-	XXXX	
Albanel	37120	HQT	Substation	X						X	735 - 22	735	XXXX	-	XXXX	
Alma	36261	HQT	Substation	X			X				230	None	XXXX	-	XXXX	Only the L2325 line feeder is included in the MTS
Appalaches	35722	HQT	Substation				X			X	735 - 230	735 - 230	XXXX	-	XXXX	
Arnaud	39232	HQT	Substation			X		X		X	735 - 315 - 161	735 - 315 - 161	XXXX	-	XXXX	
B31L	50131	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
B5D	50150	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
Baie-D'Urfé	33104	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Beauharnois	35101	HQT	Substation	X	X						120 - 12	120	XXXX	-	XXXX	
Beauharnois 230 kV	35110	HQT	Substation		X		X				230 - 120	None	XXXX	-	XXXX	
Beaumont	34408	HQT	Substation	X			X				230 - 13,8	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5, T6) are included in the MTS
Bécancour	35451	HQT	Substation		X		X				230	None	XXXX	-	XXXX	
Bécancour (Substation de la centrale)	35463	HQT	Substation	X			X				230 - 13,8	None	XXXX	-	XXXX	
Bedford	35343	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Bergeronnes	39158	HQT	Substation							X	735	735	XXXX	-	XXXX	
Bersimis-1	39101	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Bersimis-2	39102	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Boucherville	35208	HQT	Substation				X	X		X	735 - 315 - 230	735 - 315 - 230	XXXX	-	XXXX	
Bout-de-L'île	33206	HQT	Substation		X			X			315	None	XXXX	-	XXXX	
Brisay	37211	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Bryson	32105	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Buckingham	32236	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Cadieux	32163	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Carignan	35234	HQT	Substation				X			X	735 - 230	735 - 230	XXXX	-	XXXX	
Carillon	34101	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5, T6, T7, T8, T9, T10, T11, T12, T13, T14) are included in the MTS
Chamouchouane	36221	HQT	Substation	X						X	735 - 16	735	XXXX	-	XXXX	
Châteauguay	35109	HQT	Substation		X			X		X	765 - 735 - 315 - 120	765 - 735 - 315 - 120	XXXX	-	XXXX	
Chelsea	32103	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5) and the L1114 line feeder are included in the MTS

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
Chénier	34110	HQT	Substation					X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Chibougamau	37124	HQT	Substation	X		X				X	735 - 16	735	XXXX	-	XXXX	
Chissibi	37217	HQT	Substation							X	735	735	XXXX	-	XXXX	
Chomedey	33315	HQT	Substation	X	X		X				315	None	XXXX	-	XXXX	
Chute-Allard	34444	HQT	Substation	X			X				230	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2) are included in the MTS
Coaticook	35562	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
D4Z	50140	HQT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
De Léry	35116	HQT	Substation		X			X			315 - 120	None	XXXX	-	XXXX	
Des Cantons	35502	HQT	Substation				X		X	X	735 - 230 - 450 DC	735 - 230 - 450 DC	XXXX	-	XXXX	
Des Cantons (230-120kV)	35506	HQT	Substation		X		X				230	230	XXXX	-	XXXX	
Deschambault	34628	HQT	Substation					X			315	None	XXXX	-	XXXX	
Du Tremblay	35255	HQT	Substation	X				X			315	None	XXXX	-	XXXX	
Duvernay	33316	HQT	Substation	X	X			X		X	735 - 315 -16	735 - 315	XXXX	-	XXXX	
Eastmain-1	37256	HQT	Substation	X				X			315 - 12	None	XXXX	-	XXXX	
Eastmain-1-A	37258	HQT	Substation	X				X			315 - 12	None	XXXX	-	XXXX	
Électrode-des-Cantons	35505	HQT	Substation						X		450 DC	None	XXXX	-	XXXX	
Électrode-Duncan	37220	HQT	Substation						X		450 DC	None	XXXX	-	XXXX	
Farnham	35346	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Gentilly-2	35457	HQT	Substation	X			X				230 - 24	None	XXXX	-	XXXX	
Grand-Brûlé	34210	HQT	Substation		X					X	735	735	XXXX	-	XXXX	
Grand-Mère	34410	HQT	Substation	X							69	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T4) are included in the MTS
Grondines	34627	HQT	Substation						X		450 DC	450 DC	XXXX	-	XXXX	
H4Z	50141	HQT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
Hart-Jaune	39116	HQT	Substation	X		X					161	None	XXXX		XXXX	Only the step-up transformers (T4, T5) are included in the MTS
Hauterive	39126	HQT	Substation	X		X		X			315 - 161	None	XXXX	-	XXXX	For 161 kV voltage level: Only the buses 43, 44, 45, 46 and their switching devices are included in the MTS
Hertel	35209	HQT	Substation					X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Iberville	35262	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Interconnexion Maclaren	32228	HQT	Substation		X						120	None	XXXX	-	XXXX	
Jacques-Cartier	34614	HQT	Substation					X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Jean Lesage	39108	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Kamouraska	38115	HQT	Substation					X			315	None	XXXX	-	XXXX	
Kipawa	31142	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the L1332 and H4Z line feeders and the disconnecter L1L5 are included in the MTS
L0440	50440	HQT	Line						X		450 DC	None	XXXX	Y	XXXX	
L0450	50450	HQT	Line						X		450 DC	None	XXXX	Y	XXXX	
L0451	50451	HQT	Line						X		450 DC	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L0452	50452	HQT	Line						X		450 DC	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L0470	50470	HQT	Line						X		450 DC	None	XXXX	Y	XXXX	
L1101	51101	HQT	Line		X						120	None	XXXX	N	XXXX	
L1104	51104	HQT	Line		X						120	None	XXXX	N	XXXX	
L1108	51108	HQT	Line		X						120	None	XXXX	N	XXXX	
L1110	51110	HQT	Line		X						120	None	XXXX	N	XXXX	
L1112	51112	HQT	Line		X						120	None	XXXX	N	XXXX	
L1114	51114	HQT	Line		X						120	None	XXXX	N	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L1123	51123	HQT	Line		X						120	None	XXXX	N	XXXX	
L1125	51125	HQT	Line		X						120	None	XXXX	N	XXXX	
L1133	51133	HQT	Line		X						120	None	XXXX	N	XXXX	
L1173	51173	HQT	Line		X						120	None	XXXX	N	XXXX	
L1201	51201	HQT	Line		X						120	None	XXXX	N	XXXX	
L1202	51202	HQT	Line		X						120	None	XXXX	N	XXXX	
L1256	51256	HQT	Line		X						120	None	XXXX	N	XXXX	
L1257	51257	HQT	Line		X						120	None	XXXX	N	XXXX	
L1260	51260	HQT	Line		X						120	None	XXXX	N	XXXX	
L1261	51261	HQT	Line		X						120	None	XXXX	N	XXXX	
L1263	51263	HQT	Line		X						120	None	XXXX	N	XXXX	
L1291	51291	HQT	Line		X						120	None	XXXX	N	XXXX	
L1292	51292	HQT	Line		X						120	None	XXXX	N	XXXX	
L1332	51332	HQT	Line		X						120	None	XXXX	N	XXXX	
L1333	51333	HQT	Line		X						120	None	XXXX	N	XXXX	
L1362	51362	HQT	Line		X						120	None	XXXX	N	XXXX	
L1363	51363	HQT	Line		X						120	None	XXXX	N	XXXX	
L1376	51376	HQT	Line		X						120	None	XXXX	N	XXXX	
L1398	51398	HQT	Line		X						120	None	XXXX	N	XXXX	
L1399	51399	HQT	Line		X						120	None	XXXX	N	XXXX	
L1400	51400	HQT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
L1401	51401	HQT	Line		X						120	None	XXXX	N	XXXX	
L1402	51402	HQT	Line		X						120	None	XXXX	N	XXXX	
L1424	51424	HQT	Line		X						120	None	XXXX	N	XXXX	
L1425	51425	HQT	Line		X						120	None	XXXX	N	XXXX	
L1426	51426	HQT	Line		X						120	None	XXXX	N	XXXX	
L1427	51427	HQT	Line		X						120	None	XXXX	N	XXXX	
L1428	51428	HQT	Line		X						120	None	XXXX	N	XXXX	
L1429	51429	HQT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
L1437	51437	HQT	Line		X						120	None	XXXX	N	XXXX	
L1438	51438	HQT	Line		X						120	None	XXXX	N	XXXX	
L1439	51439	HQT	Line		X						120	None	XXXX	N	XXXX	
L1470	51470	HQT	Line		X						120	None	XXXX	N	XXXX	
L1472	51472	HQT	Line		X						120	None	XXXX	N	XXXX	
L1614	51614	HQT	Line			X					161	None	XXXX	N	XXXX	
L1644	51644	HQT	Line			X					161	None	XXXX	N	XXXX	
L1645	51645	HQT	Line			X					161	None	XXXX	N	XXXX	
L2101	52101	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L2102	52102	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L2304	52304	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2305	52305	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2306	52306	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2307	52307	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2308	52308	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2310	52310	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2311	52311	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2312	52312	HQT	Line				X				None	None	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L2313	52313	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2314	52314	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2315	52315	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2316	52316	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2317	52317	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2318	52318	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2319	52319	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2320	52320	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2321	52321	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2322	52322	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2323	52323	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2324	52324	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2325	52325	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2326	52326	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2327	52327	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2328	52328	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2329	52329	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2330	52330	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2331	52331	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2332	52332	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2333	52333	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2334	52334	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2336	52336	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2337	52337	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2338	52338	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2340	52340	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2341	52341	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2342	52342	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2343	52343	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2344	52344	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2345	52345	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2346	52346	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2349	52349	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2350	52350	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2351	52351	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2352	52352	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2353	52353	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2354	52354	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2355	52355	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2356	52356	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2357	52357	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2358	52358	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2359	52359	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2360	52360	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2361	52361	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2363	52363	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2364	52364	HQT	Line				X				None	None	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L2365	52365	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2366	52366	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2367	52367	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2369	52369	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2370	52370	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2371	52371	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2372	52372	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2373	52373	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2374	52374	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2375	52375	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2376	52376	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2377	52377	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2378	52378	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2379	52379	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2380	52380	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2381	52381	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2382	52382	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2383	52383	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2384	52384	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2385	52385	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2386	52386	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2387	52387	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2388	52388	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2389	52389	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2390	52390	HQT	Line				X				230	None	XXXX	Y	XXXX	
L2392	52392	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2393	52393	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2395	52395	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2396	52396	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2397	52397	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2398	52398	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2399	52399	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2401	52401	HQT	Line				X				None	None	XXXX	Y	XXXX	
L2402	52402	HQT	Line				X				None	None	XXXX	Y	XXXX	
L3001	53001	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3002	53002	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3003	53003	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3004	53004	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3005	53005	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3006	53006	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3007	53007	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3008	53008	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3009	53009	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3010	53010	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3011	53011	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3012	53012	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3013	53013	HQT	Line					X			315	None	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L3014	53014	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3015	53015	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3016	53016	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3017	53017	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3019	53019	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3020	53020	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3021	53021	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3022	53022	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3023	53023	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3024	53024	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3026	53026	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3027	53027	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3028	53028	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3029	53029	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3030	53030	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3031	53031	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3032	53032	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3033	53033	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3034	53034	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3035	53035	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3036	53036	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3039	53039	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3042	53042	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3043	53043	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3044	53044	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3045	53045	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3046	53046	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3047	53047	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3048	53048	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3049	53049	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3050	53050	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3052	53052	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3053	53053	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3054	53054	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3055	53055	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3056	53056	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3057	53057	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3058	53058	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3059	53059	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3061	53061	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3062	53062	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3063	53063	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3065	53065	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3066	53066	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3067	53067	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3068	53068	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3069	53069	HQT	Line					X			315	None	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L3070	53070	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3071	53071	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3072	53072	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3073	53073	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3074	53074	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3075	53075	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3076	53076	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3078	53078	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3079	53079	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3080	53080	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3081	53081	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3082	53082	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3083	53083	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3084	53084	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3085	53085	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3086	53086	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3087	53087	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3088	53088	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3089	53089	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3090	53090	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3091	53091	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3092	53092	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3093	53093	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3094	53094	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3095	53095	HQT	Line					X			345	None	XXXX	Y	XXXX	
L3097	53097	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3098	53098	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3100	53100	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3101	53101	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3102	53102	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3104	53104	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3105	53105	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3106	53106	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3107	53107	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3108	53108	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3109	53109	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3110	53110	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3113	53113	HQT	Line					X			315	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L3114	53114	HQT	Line					X			345	None	XXXX	Y	XXXX	Only the portion in Québec is covered
L3115	53115	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3116	53116	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3117	53117	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3118	53118	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3121	53121	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3122	53122	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3123	53123	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3145	53145	HQT	Line					X			None	None	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L3149	53149	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3150	53150	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3151	53151	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3152	53152	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3153	53153	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3154	53154	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3155	53155	HQT	Line					X			None	None	XXXX	Y	XXXX	
L3162	53162	HQT	Line					X			315	315	XXXX	Y	XXXX	
L3163	53163	HQT	Line					X			315	315	XXXX	Y	XXXX	
L3166	53166	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3167	53167	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3168	53168	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3169	53169	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3170	53170	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3171	53171	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3172	53172	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3173	53173	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3176	53176	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3177	53177	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3189	53189	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3190	53190	HQT	Line					X			315	None	XXXX	Y	XXXX	
L3191	53191	HQT	Line					X			315	None	XXXX	Y	XXXX	
L4003	54003	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4004	54004	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4005	54005	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4006	54006	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4007	54007	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4008	54008	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4009	54009	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L4010	54010	HQT	Line						X		450 DC	450 DC	XXXX	Y	XXXX	
L7002	57002	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7004	57004	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7005	57005	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7006	57006	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7007	57007	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7008	57008	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7009	57009	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7010	57010	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7011	57011	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7014	57014	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7016	57016	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7017	57017	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7018	57018	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7019	57019	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7020	57020	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7023	57023	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7024	57024	HQT	Line							X	735	735	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L7025	57025	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7026	57026	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7027	57027	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7028	57028	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7029	57029	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7031	57031	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7032	57032	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7033	57033	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7034	57034	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7035	57035	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7036	57036	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7038	57038	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7040	57040	HQT	Line							X	765	765	XXXX	Y	XXXX	Only the portion in Québec is covered
L7042	57042	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7044	57044	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7045	57045	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7046	57046	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7047	57047	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7048	57048	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7049	57049	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7051	57051	HQT	Line							X	735	735	XXXX	Y	XXXX	Only the portion in Québec is covered
L7052	57052	HQT	Line							X	735	735	XXXX	Y	XXXX	Only the portion in Québec is covered
L7053	57053	HQT	Line							X	735	735	XXXX	Y	XXXX	Only the portion in Québec is covered
L7054	57054	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7055	57055	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7056	57056	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7057	57057	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7059	57059	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7060	57060	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7061	57061	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7062	57062	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7063	57063	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7066	57066	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7067	57067	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7068	57068	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7069	57069	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7070	57070	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7071	57071	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7072	57072	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7073	57073	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7076	57076	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7077	57077	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7078	57078	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7079	57079	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7080	57080	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7081	57081	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7082	57082	HQT	Line							X	735	735	XXXX	Y	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
L7084	57084	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7085	57085	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7086	57086	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7088	57088	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7089	57089	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7090	57090	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7092	57092	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7093	57093	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7094	57094	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7095	57095	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7096	57096	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7097	57097	HQT	Line							X	735	735	XXXX	Y	XXXX	
L7099	57099	HQT	Line							X	None	None	XXXX	Y	XXXX	
La Citière	35261	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
La Gabelle	34513	HQT	Substation	X			X				230 - 6,6	None	XXXX	-	XXXX	
La Grande-1	37201	HQT	Substation	X	X			X			315 - 12	None	XXXX	-	XXXX	Step-up transformers 12/120 kV are not included in the MTS
La Grande-2-A	37205	HQT	Substation	X				X			315 - 13,8	315	XXXX	-	XXXX	
La Grande-3	37203	HQT	Substation	X					X		735 - 13,8	735	XXXX	-	XXXX	
La Grande-4	37204	HQT	Substation	X					X		735 - 13,8	735	XXXX	-	XXXX	
La Prairie	35218	HQT	Substation		X			X			315	None	XXXX	-	XXXX	
La Tuque	34409	HQT	Substation	X			X				230	None	XXXX	-	XXXX	Only the step-up transformers (T11, T12, T13) are included in the MTS
La Vérendrye	32120	HQT	Substation	X						X	735 - 16	735	XXXX	-	XXXX	
Lac-des-Iles	32232	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Laforge-1	37207	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Laforge-2	37208	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Lanaudière	34310	HQT	Substation		X			X			315	None	XXXX	-	XXXX	
Langlois	35117	HQT	Substation	X	X			X			315 - 120	None	XXXX	-	XXXX	
Laurentides	34712	HQT	Substation	X			X	X		X	735 - 345 - 315 - 230 - 39	735 - 345 - 315 - 230	XXXX	-	XXXX	
Lemoyne	37218	HQT	Substation							X	735	735	XXXX	-	XXXX	
Leneuf	34620	HQT	Substation	X				X			315	None	XXXX	-	XXXX	
Les Basques	39169	HQT	Substation	X				X			315	None	XXXX	-	XXXX	
Les Cèdres	35102	HQT	Substation	X	X						120 - 6,6	None	XXXX	-	XXXX	
Lévis	35617	HQT	Substation	X			X	X		X	735 - 315 - 230	735 - 315 - 230	XXXX	-	XXXX	
Lévis Déglaceur	35627	HQT	Substation	X				X			315 - 43 -20	None	XXXX	-	XXXX	
Lorrainville	31127	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Lotbinière	35633	HQT	Substation						X		450 DC	450 DC	XXXX	-	XXXX	
Madawaska	38114	HQT	Substation					X			345 - 315 - 131 DC	None	XXXX	-	XXXX	
Manic 1	39109	HQT	Substation	X		X					161 - 13,8	None	XXXX	-	XXXX	
Manic 5	39106	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Manic 5 PA	39115	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Manicouagan	39127	HQT	Substation	X				X		X	735 - 315 - 16	735 - 315	XXXX	-	XXXX	
Matapédia	38213	HQT	Substation	X			X	X			315 - 230	None	XXXX	-	XXXX	
Mauricie	34518	HQT	Substation				X	X			315 - 230	None	XXXX	-	XXXX	
Mercier	32100	HQT	Substation	X							69	None	XXXX	-	XXXX	Only the step-up transformer T1 is included to the MTS

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
Micoua	39128	HQT	Substation	X				X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Montagnais	39231	HQT	Substation					X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Montérégie	35317	HQT	Substation		X					X	735 - 120	735 - 120	XXXX	-	XXXX	
Nemiscau	37121	HQT	Substation	X				X		X	735 - 315 - 22	735 - 315	XXXX	-	XXXX	
Nicolet	35404	HQT	Substation				X		X	X	735 - 230 - 450 DC	735 - 230 - 450 DC	XXXX	-	XXXX	
Nikamo	37213	HQT	Substation					X			315	None	XXXX	-	XXXX	
Notre-Dame	33207	HQT	Substation		X			X			315	None	XXXX	-	XXXX	
Outaouais	32237	HQT	Substation	X			X	X			315 - 240	None	XXXX	-	XXXX	
Outardes 2	39105	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Outardes 3	39104	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Outardes 4	39103	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
P33C	50133	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
Paugan	32102	HQT	Substation	X	X		X				230 - 120	None	XXXX	-	XXXX	Only the step-up transformers (T1A, T1, T2, T3, T4) are included in the MTS.
Péribonka	36208	HQT	Substation	X		X					161	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3) are included in the MTS.
Périgny	36110	HQT	Substation							X	735	735	XXXX	-	XXXX	
Petite-Nation	32218	HQT	Substation		X			X			315 - 120	None	XXXX	-	XXXX	
Première-Chute	31105	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4) are included in the MTS.
Q4C	50142	HQT	Line				X				230	None	XXXX	Y	XXXX	Only the portion in Québec is covered
Québec	34710	HQT	Substation	X			X	X			315 - 230	None	XXXX	-	XXXX	
Quyón	32123	HQT	Substation		X		X				230 - 120	None	XXXX	-	XXXX	Only the buses B6 and B26, the transformers T2 and T3 and their respective switching devices are included in the MTS.
Radisson	37219	HQT	Substation					X	X	X	735 - 315 - 450 DC	735 - 315 - 450 DC	XXXX	-	XXXX	
Rapide-2	31102	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2) are included in the MTS.
Rapide-7	31101	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2) are included in the MTS.
Rapide-Blanc	34406	HQT	Substation	X			X				230	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5, T6) are included in the MTS.
Rapides-des-coeurs	34445	HQT	Substation	X			X				230	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2) are included in the MTS.
Rapides-des-îles	31104	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4) and the D4Z and L1333 line feeders are included to the MTS.
Rapides-des-quinze	31103	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T2, T3, T5, T6) are included in the MTS.
Rapides-Farmers	32104	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5) are included in the MTS.
René-Lévesque	39107	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Rimouski	38119	HQT	Substation	X			X	X			315	None	XXXX	-	XXXX	
Rivière-des-prairies	33301	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2) are included in the MTS.
Rivière-du-Loup	38113	HQT	Substation		X		X	X			315	None	XXXX	-	XXXX	
Robert-Bourassa	37202	HQT	Substation	X						X	735 - 12	735	XXXX	-	XXXX	
Rocher-de-Grand-Mère	34413	HQT	Substation	X							69	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3) are included in the MTS.
Saguenay	36120	HQT	Substation			X				X	735 - 161	735 - 161	XXXX	-	XXXX	
Saint-Césaire	35316	HQT	Substation	X	X		X				230 - 120	None	XXXX	-	XXXX	

APPENDIX B - TRANSMISSION FACILITIES

Name	Location Code ¹	Entity	Type	<120 kV	120 kV	161 kV	230/240 kV	315/345 kV	450 kV	735/765 kV	MTS Applicable Voltage Levels (kV)	Bulk Applicable Voltage Levels (kV)	Critical Asset (Y/N)?	Line operated at 200 kV or more(Y/N)?	Required for System Restoration?	Specificities
Sainte-Marguerite-3	39235	HQT	Substation	X				X			315 - 16	None	XXXX	-	XXXX	
Saint-Polycarpe	35143	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Saint-Sébastien	35259	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Shawinigan-2	34411	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3) are included in the MTS.
Shawinigan-3	34412	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the step-up transformers (T9, T10, T11) are included in the MTS.
Sherbrooke	35501	HQT	Substation		X		X				230 - 120	None	XXXX	-	XXXX	
Stanstead	35558	HQT	Substation	X	X						120	None	XXXX	-	XXXX	
Tilly	37225	HQT	Substation					X		X	735 - 315	735 - 315	XXXX	-	XXXX	
Toulnoustouc	39111	HQT	Substation	X				X			315 - 13,8	None	XXXX	-	XXXX	
Trenche	34407	HQT	Substation	X				X			230	None	XXXX	-	XXXX	Only the step-up transformers (T1, T2, T3, T4, T5, T6) are included in the MTS.
Trois-Rivières	34502	HQT	Substation				X				230	None	XXXX	-	XXXX	
Vignan	32125	HQT	Substation		X			X			315	None	XXXX	-	XXXX	315/120 kV transformers are not included in the MTS.
Wyman	32143	HQT	Substation	X	X						120	None	XXXX	-	XXXX	Only the bus B3 et the disconnectors L1B3 and L2B3 are included in the MTS.
X2Y	50120	HQT	Line		X						120	None	XXXX	N	XXXX	Only the portion in Québec is covered
Papiers de publication Kruger Inc.	34592	KRU	Substation	X	X		X				230	None	XXXX	-	XXXX	Only the following devices are included in the MTS: circuit breaker 230-1, bus B1, transformers T1, T2 and T3.
Produits chimiques Canexus Canada (s.e.c.)	35159	PCC	Substation	X	X						120	None	XXXX	-	XXXX	Only the transformer T3 is included in the MTS.
P.P.G. Canada Inc.	35159	PPG	Substation	X	X						120	None	XXXX	-	XXXX	Only the following devices are included in the MTS: circuit breaker 120-1, bus B1, transformers T1 et T2.
Delisle	36294	RTA	Substation			X		X			345	None	XXXX	-	XXXX	Only the L3095 line feeder is included in the MTS.
Du Portage	36124	RTA	Substation			X					161	None	XXXX	-	XXXX	Only the disconnectors 2321, 2421, 2322, 2422, 2323 and 2423 are not included in the MTS.
Isle-MaLine 240 kV	36295	RTA	Substation			X	X				240	None	XXXX	-	XXXX	Only the transformers T36 and T38, the bus B25 and their respective switching devices are included in the MTS.
L61	50061	RTA	Line					X			None	None	XXXX	Y	XXXX	
L62	50062	RTA	Line					X			None	None	XXXX	Y	XXXX	
L65	50065	RTA	Line			X					161	None	XXXX	N	XXXX	
L66	50066	RTA	Line			X					161	None	XXXX	N	XXXX	
L1611	51611	SCHM	Line			X					161	None	XXXX	N	XXXX	
L1612	51612	SCHM	Line			X					161	None	XXXX	N	XXXX	
McCormick	39110	SCHM	Substation	X		X					161	None	XXXX	-	XXXX	

¹ The location code is determined by HQT and is used for the purposes of identifying precisely a facility

APPENDIX C – GENERATION FACILITIES

APPENDIX C - GENERATION FACILITIES

Name	Location Code ¹	Entity	Type	Facility classified as MTS? (Y/N)	Installed Capacity (MVA)	Connected to MTS? (Y/N)	Connected to BPS? (Y/N)	Number of units	Units capacity (MVA)	Critical Asset (Y/N)?	Required for System Restoration (Y/N)?	Blackstart Units	Specificities
Anse-à-Valleau	38246	AAV	Wind	Y	115	N	N	67	1,717	XXXX	XXXX	XXXX	
Baie des Sables	38243	BDS	Wind	Y	125	N	N	73	1,717	XXXX	XXXX	XXXX	
Carleton	38285	CAR	Wind	Y	125	N	N	73	1,717	XXXX	XXXX	XXXX	
Le Nordais 2	38215	CHD	Wind	Y	63,9	N	N	75	0,852	XXXX	XXXX	XXXX	
Domtar	37190	DOM	Hydro	Y	55	N	N	1	55	XXXX	XXXX	XXXX	Suspended operations
High Falls	12221	ÉLL	Hydro	Y	124	N	N	4	1x28 3x32	XXXX	XXXX	XXXX	
Masson	12227	ÉLL	Hydro	Y	112	Y	N	4	28	XXXX	XXXX	XXXX	
Le Plateau	38290	ÉLP	Wind	Y	138 MW	Y	N	60	2,3 MW	XXXX	XXXX	XXXX	
Gros-Morne	38253	GM	Wind	Y	115	N	N	67	1,717	XXXX	XXXX	XXXX	
Beauharnois	15101	HQP	Hydro	Y	2322	Y	Y	36	18x60 6x52,5 1x51,4 1x50 10x82,6	XXXX	XXXX	XXXX	
Beaumont	14408	HQP	Hydro	Y	270	N	N	6	45	XXXX	XXXX	XXXX	
Bécancour	15463	HQP	Thermal	Y	423	Y	N	4	105,8	XXXX	XXXX	XXXX	
Bersimis-1	19101	HQP	Hydro	Y	1128	Y	N	8	4x138 4x144	XXXX	XXXX	XXXX	
Bersimis-2	19102	HQP	Hydro	Y	840	Y	N	5	168	XXXX	XXXX	XXXX	
Brisay	17211	HQP	Hydro	Y	470	Y	N	2	235	XXXX	XXXX	XXXX	
Bryson	12105	HQP	Hydro	Y	70	Y	N	3	1x25 2x22,5	XXXX	XXXX	XXXX	
Carillon	14101	HQP	Hydro	Y	770	N	N	14	55	XXXX	XXXX	XXXX	
Chelsea	12103	HQP	Hydro	Y	180	N	N	5	36	XXXX	XXXX	XXXX	
Chute-Allard	14444	HQP	Hydro	Y	69	N	N	6	11,5	XXXX	XXXX	XXXX	
Eastmain-1	17256	HQP	Hydro	Y	498	Y	N	3	166	XXXX	XXXX	XXXX	
Eastmain-1-A	17258	HQP	Hydro	Y	855	Y	N	3	285	XXXX	XXXX	XXXX	
Grand-Mère	14410	HQP	Hydro	Y	118	N	N	6	5x18,5 1x25	XXXX	XXXX	XXXX	
Hart-Jaune	19116	HQP	Hydro	Y	57	N	N	3	19	XXXX	XXXX	XXXX	
Jean Lesage	19108	HQP	Hydro	Y	1018	Y	N	8	6x122,6 2x141	XXXX	XXXX	XXXX	
La Gabelle	14513	HQP	Hydro	Y	165	Y	N	5	33	XXXX	XXXX	XXXX	
La Grande-1	17201	HQP	Hydro	Y	1440	Y	N	12	120	XXXX	XXXX	XXXX	

APPENDIX C - GENERATION FACILITIES

Name	Location Code ¹	Entity	Type	Facility classified as MTS? (Y/N)	Installed Capacity (MVA)	Connected to MTS? (Y/N)	Connected to BPS? (Y/N)	Number of units	Units capacity (MVA)	Critical Asset (Y/N)?	Required for System Restoration (Y/N)?	Blackstart Units	Specificities
La Grande-2-A	17205	HQP	Hydro	Y	2220	Y	Y	6	370	XXXX	XXXX	XXXX	
La Grande-3	17203	HQP	Hydro	Y	2424	Y	Y	12	202	XXXX	XXXX	XXXX	
La Grande-4	17204	HQP	Hydro	Y	2790	Y	Y	9	310	XXXX	XXXX	XXXX	
La Tuque	14409	HQP	Hydro	Y	267	N	N	6	4x40 1x65 1x42	XXXX	XXXX	XXXX	
Laforge-1	17207	HQP	Hydro	Y	882	Y	N	6	147	XXXX	XXXX	XXXX	
Laforge-2	17208	HQP	Hydro	Y	320	Y	N	2	160	XXXX	XXXX	XXXX	
Les Cèdres	15102	HQP	Hydro	Y	138	Y	N	11	12,5	XXXX	XXXX	XXXX	
Manic 1	19109	HQP	Hydro	Y	205	Y	N	3	68,3	XXXX	XXXX	XXXX	
Manic 5	19106	HQP	Hydro	Y	1496	Y	N	8	187	XXXX	XXXX	XXXX	
Manic 5 PA	19115	HQP	Hydro	Y	1064	Y	N	4	266	XXXX	XXXX	XXXX	
Mercier	12100	HQP	Hydro	Y	53	N	N	5	10,6	XXXX	XXXX	XXXX	
Outardes 2	19105	HQP	Hydro	Y	534	Y	N	3	178	XXXX	XXXX	XXXX	
Outardes 3	19104	HQP	Hydro	Y	1080	Y	N	4	270	XXXX	XXXX	XXXX	
Outardes 4	19103	HQP	Hydro	Y	832	Y	N	4	208	XXXX	XXXX	XXXX	
Paugan	12102	HQP	Hydro	Y	240	N	N	8	1x38 1x30,5 6x28,5	XXXX	XXXX	XXXX	
Péribonka	16208	HQP	Hydro	Y	429	N	N	3	143	XXXX	XXXX	XXXX	
Première-Chute	11105	HQP	Hydro	Y	138	N	N	4		XXXX	XXXX	XXXX	
Rapide-2	11102	HQP	Hydro	Y	76	N	N	4		XXXX	XXXX	XXXX	
Rapide-7	11101	HQP	Hydro	Y	76	N	N	4		XXXX	XXXX	XXXX	
Rapide-Blanc	14406	HQP	Hydro	Y	216	N	N	6		XXXX	XXXX	XXXX	
Rapide-des-Quinze	11103	HQP	Hydro	Y	118	N	N	6		XXXX	XXXX	XXXX	
Rapides-des-Cœurs	14445	HQP	Hydro	Y	88	N	N	6	14,7	XXXX	XXXX	XXXX	
Rapides-des-Îles	11104	HQP	Hydro	Y	163	N	N	4	40,7	XXXX	XXXX	XXXX	
Rapides-Farmers	12104	HQP	Hydro	Y	125	N	N	5	25	XXXX	XXXX	XXXX	
René-Lévesque	19107	HQP	Hydro	Y	1392	Y	N	6	232	XXXX	XXXX	XXXX	
Rivière-des-prairies	13301	HQP	Hydro	Y	60	N	N	6	10	XXXX	XXXX	XXXX	
Robert-Bourassa	17202	HQP	Hydro	Y	5920	Y	Y	16	370	XXXX	XXXX	XXXX	
Rocher-de-Grand-Mère	14413	HQP	Hydro	Y	264	N	N	3	88	XXXX	XXXX	XXXX	

APPENDIX C - GENERATION FACILITIES

Name	Location Code ¹	Entity	Type	Facility classified as MTS? (Y/N)	Installed Capacity (MVA)	Connected to MTS? (Y/N)	Connected to BPS? (Y/N)	Number of units	Units capacity (MVA)	Critical Asset (Y/N)?	Required for System Restoration (Y/N)?	Blackstart Units	Specificities
Sainte-Marguerite-3	19235	HQP	Hydro	Y	880	Y	N	2	440	XXXX	XXXX	XXXX	
Shawinigan-2	14411	HQP	Hydro	Y	242	N	N	8	2x17,5 2x18,8 1x17,9 3x50,4	XXXX	XXXX	XXXX	
Shawinigan-3	14412	HQP	Hydro	Y	216	N	N	3	72	XXXX	XXXX	XXXX	
Toulnostouc	19111	HQP	Hydro	Y	584	Y	N	2	292	XXXX	XXXX	XXXX	
Trenche	14407	HQP	Hydro	Y	318	N	N	6	53	XXXX	XXXX	XXXX	
Jim-Gray	16281	HS	Hydro	Y	63 MW	N	N	2	31,5 MW	XXXX	XXXX	XXXX	
Murdock-Wilson	16282	HS	Hydro	Y	55 MW	N	N	1	55 MW	XXXX	XXXX	XXXX	
Montagne Sèche	38254	MS	Wind	Y	67	N	N	39	1,717	XXXX	XXXX	XXXX	
Mont Copper	38230	NER	Wind	Y	57	N	N	30	1,887	XXXX	XXXX	XXXX	
Mont Miller	38231	NER	Wind	Y	57	N	N	30	1,881	XXXX	XXXX	XXXX	
Mont Louis	38252	NLP	Wind	Y	115	N	N	67	1,717	XXXX	XXXX	XXXX	
St-Ulric/St-Léandre	38247	NLP	Wind	Y	146	N	N	85	1,717	XXXX	XXXX	XXXX	
Rolls-Royce	33123	RRC	Gas Turbine	Y	112	N	N	1	112	XXXX	XXXX	XXXX	
Chute-à-Caron	16106	RTA	Hydro	Y	237	N	N	4	60	XXXX	XXXX	XXXX	
Chute-à-la-Savane	16204	RTA	Hydro	Y	296	N	N	5	60	XXXX	XXXX	XXXX	
Chute-des-Passes	16206	RTA	Hydro	Y	930	N	N	5	190	XXXX	XXXX	XXXX	
Chute-du-Diable	16107	RTA	Hydro	Y	290	N	N	5	60	XXXX	XXXX	XXXX	
Isle-Maligne	16205	RTA	Hydro	Y	468	N	N	12	40	XXXX	XXXX	XXXX	
Shipshaw	16105	RTA	Hydro	Y	1319	N	N	13	12x92 1x250	XXXX	XXXX	XXXX	
McCormick	19110	SCHM	Hydro	Y	454	Y	N	7	2x50 3x70 2x71,9	XXXX	XXXX	XXXX	
TransCanada Energy (Cogénération de Bécancour)	15484	TCQ	Thermal	Y	748	N	N	3	2x234 1x280	XXXX	XXXX	XXXX	Suspended operations

¹ The location code is determined by HQT and is used for the purposes of identifying precisely a facility

APPENDIX D – TELECOMMUNICATIONS FACILITIES

APPENDIX E – SPECIAL PROTECTION SYSTEMS

APPENDIX E - SPECIAL PROTECTION SYSTEMS

SPS	Complete Name	NPCC #	Type	Entity	Location
Rejet RMCC	Rejet de production sur perte du bipôle en configuration synchrone (RPPB)	SPS #124	I	HQT	XXXXXXXXXXXXX
RPTC	Rejet de production et télédélestage de charge	SPS #134	I	HQT	XXXXXXXXXXXXX
SPSR	Solutions aux problèmes de la séparation du réseau	SPS #151	II	HQT	XXXXXXXXXXXXX
TDI-XXXX	Télédéclenchement d'Inductances XXXXXX	SPS #134	I	HQT	XXXXXXXXXXXXX
TDI-XXXX	Télédéclenchement d'Inductances de la XXXXXX	SPS #134	I	HQT	XXXXXXXXXXXXX
TDI-XXXX	Télédéclenchement d'Inductances XXXXXX	SPS #134	I	HQT	XXXXXXXXXXXXX
TDI-XXXX	Télédéclenchement d'Inductances de la région de XXXXXX	SPS #134	I	HQT	XXXXXXXXXXXXX
TDXXXX	Télédélestage de charge XXXXXX	SPS #114	II	HQT	XXXXXXXXXXXXX
TDST	Télédélestage en sous-tension	SPS #160	I	HQT	XXXXXXXXXXXXX

APPENDIX F – CONTROL CENTERS

APPENDIX F - CONTROL CENTERS

Name	Location Code ¹	Entity	Facility classified as MTS (Y/N)?	Facility classified as BPS (Y/N)?	Critical Asset (Y/N)?	Required for System Restoration (Y/N)?
Centre de conduite du réseau (CCR)	33199	CMÉ	N	N	XXXX	XXXX
Centre de conduite du réseau de relèvement (RCCR)	33193	CMÉ	N	N	XXXX	XXXX
Centre de conduite du réseau de télécommunications (CCT)	73199	HQT	N	N	XXXX	XXXX
CT Est (Place d'affaires Baie-Comeau)	39198	HQT	N	N	XXXX	XXXX
CT Est (Place d'affaires Québec)	34799	HQT	N	N	XXXX	XXXX
CT Est (Place d'affaires Trois-Rivières)	34498	HQT	N	N	XXXX	XXXX
CT Nord (Place d'affaires Chicoutimi)	36198	HQT	N	N	XXXX	XXXX
CT Nord (Place d'affaires Rouyn-Noranda)	31198	HQT	N	N	XXXX	XXXX
CT Sud (Place d'affaires Montréal)	33198	HQT	N	N	XXXX	XXXX
CT Sud (Place d'affaires St-Jérôme)	34299	HQT	N	N	XXXX	XXXX

¹ The location code is determined by HQT and is used for the purposes of identifying precisely a facility