



OUR MAJOR FACILITIES

Generating stations rated 245 MW or more	
●	Hydro
◉	Thermal
Other facilities	
◉	Generating station under construction
■	735-kV substation
◻	735-kV substation under construction
—	735-kV line
- - -	735-kV line under construction
- - - - -	450-kV direct-current line
≡	Interconnection
—■—	Neighboring system (simplified)

OUR GENERATING, TRANSMISSION AND DISTRIBUTION FACILITIES

Generation

Installed capacity						37,231 MW	
61 hydroelectric generating stations^a						36,687 MW	
Robert-Bourassa	5,616	Sainte-Marguerite-3	882	Péribonka	385	Manic-1	184
La Grande-4	2,779	Laforge-1	878	Laforge-2	319	Rapides-des-Îles	176
La Grande-3	2,417	Bersimis-2	845	Trenche	302	Chelsea	152
La Grande-2-A	2,106	Outardes-4	785	La Tuque	294	Sarcelle	150
Beauharnois	1,912	Bernard-Landry	768	Romaine-1	270	La Gabelle	131
Manic-5	1,596	Carillon	753	Beaumont	270	Première-Chute	131
La Grande-1	1,436	Romaine-2	640	McCormick	235	Les Cèdres	113
René-Lévesque	1,326	Toulnostouc	526	Rocher-de-Grand-Mère	230	Rapides-des-Quinze	109
Jean-Lesage	1,229	Outardes-2	523	Paugan	216	Rapides-Farmer	104
Bersimis-1	1,178	Eastmain-1	480	Rapide-Blanc	204	Other (16 generating stations rated less than 100 MW)	689
Manic-5-PA	1,064	Brisay	469	Shawinigan-2	200		
Outardes-3	1,026	Romaine-3	395	Shawinigan-3	194		
24 thermal generating stations^b						544 MW	
Bécancour (gas turbine)		411	a) 60 managed by the Generator and 1 by the Distributor.				
Other (23 diesel plants on off-grid systems)		133	b) 1 managed by the Generator and 23 by the Distributor.				
Other sources of supply						10,731 MW	
Churchill Falls generating station [Churchill Falls (Labrador) Corporation Limited] ^a		5,428	a) Hydro-Québec has access to almost all the output until 2041.				
42 wind farms operated by independent power producers ^b		3,882	b) Hydro-Québec purchases all the output.				
10 biomass and 4 biogas cogeneration plants operated by independent power producers ^c		343	c) Hydro-Québec purchases almost all the output.				
7 small hydropower plants operated by independent power producers ^b		110	d) Hydro-Québec has access to the output of these suppliers.				
Other suppliers ^d		968					
Hydroelectric generating station under construction						245 MW	
Romaine-4		245					
Photovoltaic generating stations under construction						10 MW	
La Citière		8					
IREQ		2					

Transmission

Voltage	Lines (km)	Substations (number)
765 and 735 kV	12,319 ^a	41
450 kV DC	1,218	2
315 kV	5,507	83
230 kV	3,252 ^b	54
161 kV	2,140	43
120 kV	7,018	222
69 kV or less	3,372 ^c	93 ^d
Total	34,826	538
a) Including 469 km of 735-kV lines operated at 315 kV.		
b) Including 33 km of 230-kV lines operated at 120 kV.		
c) 3,100 km of lines operated by the Transmission Provider and 272 km by the Distributor.		
d) 82 substations operated by the Transmission Provider and 11 by the Distributor.		

Distribution

Medium voltage	Lines (km)
34 kV	745
25 kV	113,765
12 kV	4,644
4 kV or less	191
Total	119,345
Low voltage	107,407
Total	226,752