



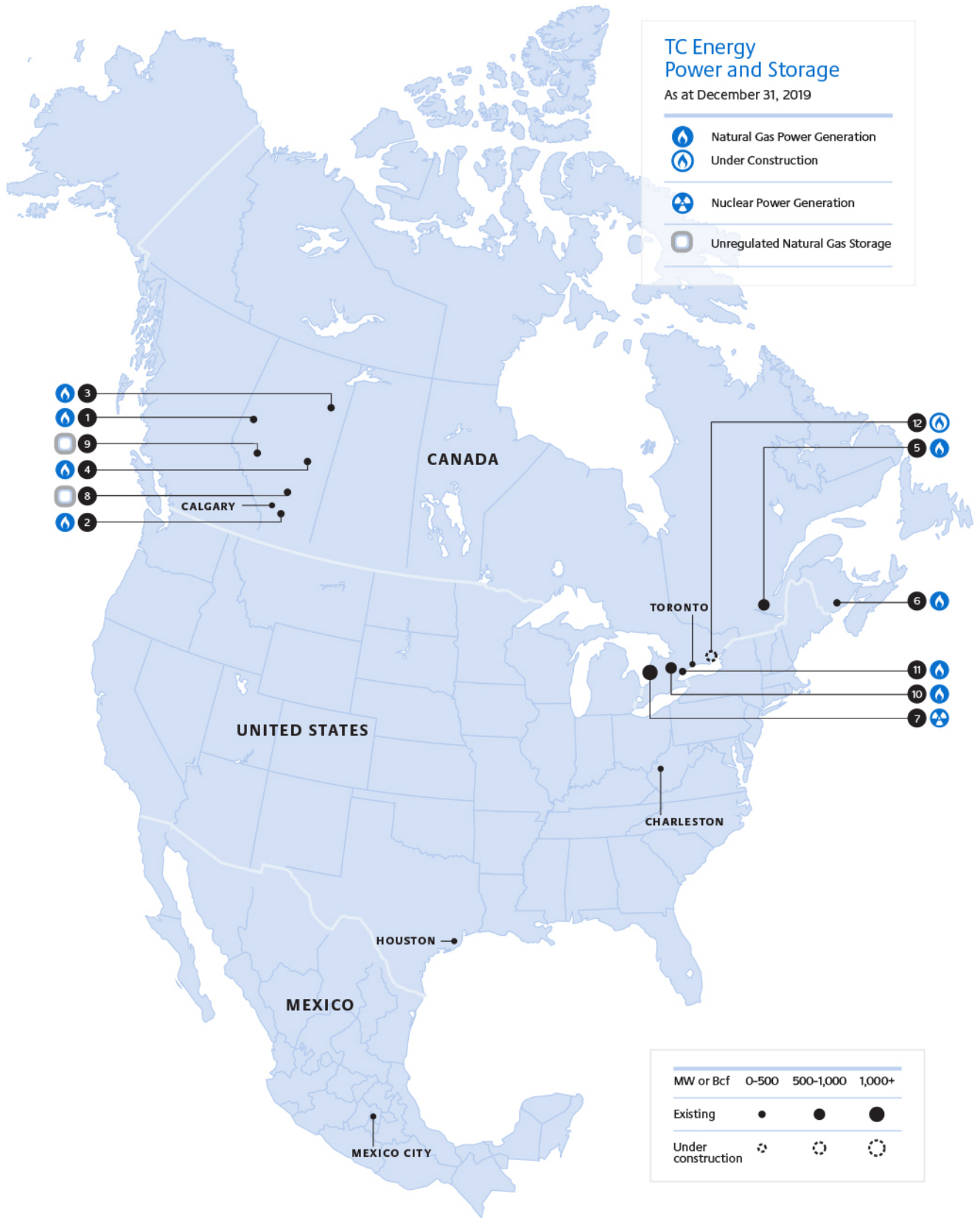


TC Energy Power and Storage

As at December 31, 2019

-  Natural Gas Power Generation
-  Under Construction
-  Nuclear Power Generation
-  Unregulated Natural Gas Storage



-  3
-  1
-  9
-  4
-  8
-  2

CALGARY

CANADA

TORONTO

UNITED STATES







CHARLESTON

HOUSTON

MEXICO

MEXICO CITY

-  12
-  5
-  6
-  11
-  10
-  7

MW or Bcf	0-500	500-1,000	1,000+
Existing			
Under construction			

We are the operator of all our Power and Storage assets, except for Bruce Power and Portlands Energy.

	Generating capacity (MW)	Type of fuel	Description	Ownership	
Power 6,055 MW of power generation capacity (including assets held for sale)					
Canadian Power 2,946 MW of power generation capacity (including assets held for sale)					
1	Bear Creek	100	natural gas	Cogeneration plant in Grande Prairie, Alberta.	100%
2	Carseland	95	natural gas	Cogeneration plant in Carseland, Alberta.	100%
3	Mackay River	207	natural gas	Cogeneration plant in Fort McMurray, Alberta.	100%
4	Redwater	46	natural gas	Cogeneration plant in Redwater, Alberta.	100%
5	Bécancour	550	natural gas	Cogeneration plant in Trois-Rivières, Québec. Power sold under a 20-year PPA with Hydro-Québec which expires in 2026. Steam sold to an industrial customer. Power generation has been suspended since 2008 and we continue to receive PPA capacity payments while generation is suspended.	100%
6	Grandview	90	natural gas	Cogeneration plant in Saint John, New Brunswick. Power sold under a 20-year tolling agreement for 100 per cent of heat and electricity output with Irving Oil which expires in 2024.	100%
Bruce Power 3,109 MW of power generation capacity					
7	Bruce Power ¹	3,109	nuclear	Eight operating reactors in Tiverton, Ontario. Bruce Power leases the nuclear facilities from OPG.	48.4%
Non-regulated natural gas storage 118 Bcf of non-regulated natural gas storage capacity					
8	Crossfield	68 Bcf		Underground facility connected to the NGTL System near Crossfield, Alberta.	100%
9	Edson	50 Bcf		Underground facility connected to the NGTL System near Edson, Alberta.	100%
Assets held for sale					
10	Halton Hills	683	natural gas	Combined-cycle plant in Halton Hills, Ontario. Power sold under a 20-year Clean Energy Supply contract with the IESO which expires in 2030.	100%
11	Portlands Energy ¹	275	natural gas	Combined-cycle plant in Toronto, Ontario. Power sold under a 20-year Clean Energy Supply contract with the IESO which expires in 2029.	50%
12	Napanee ²	900	natural gas	Combined-cycle plant in Greater Napanee, Ontario. Power sold under a 20-year Clean Energy Supply contract with the IESO which expires 20 years from in-service date. Expected in-service date is in first quarter 2020.	100%

1 Our share of power generation capacity.

2 Under construction.