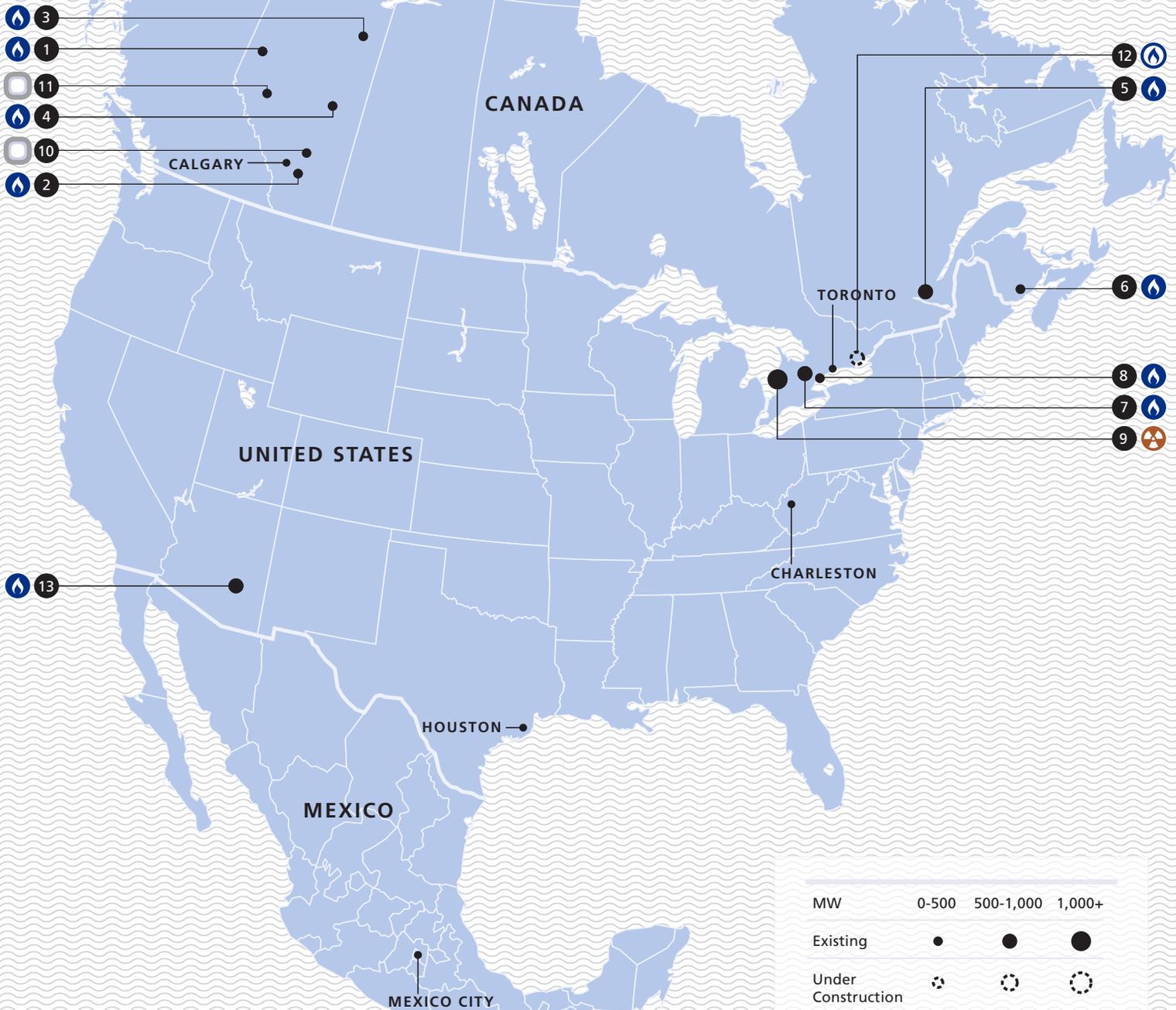


TransCanada Energy

As at December 31, 2018

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



TransCanada – Energy

As at December 31, 2018

Energy

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

		Generating capacity (MW)	Type of fuel	Description	Ownership
Power 6,615 MW of power generation capacity (including facilities under construction and held for sale)					
Western Power 1,023 MW of power generation capacity in Alberta and Arizona (including asset 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%
Eastern Power 2,498 MW of power generation capacity (including facility under construction)					
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. We continue to receive 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%
7	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%
8	Portlands Energy	 275 ¹	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%
Bruce Power 3,094 MW of power generation capacity					
9	Bruce Power	 3,094 ¹	nuclear	Eight operating reactors in Tiverton, Ontario. Bruce Power leases the eight nuclear facilities from OPG.	48.3%
Unregulated natural gas storage 118 Bcf of non-regulated natural gas storage capacity					
10	Crossfield	 68 Bcf		Underground facility connected to the NGTL System near Crossfield, Alberta.	100%
11	Edson	 50 Bcf		Underground facility connected to the NGTL System near Edson, Alberta.	100%
Under construction					
12	Napanee	 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 second quarter 2019.	100%
Asset held for sale					
13	Coolidge	 575	natural gas	Simple-cycle peaking facility in Coolidge, Arizona. Power sold under a 20-year PPA with the Salt River Project Agricultural Improvements & Power District which expires in 2031.	100%

¹ Our share of power generation capacity.