



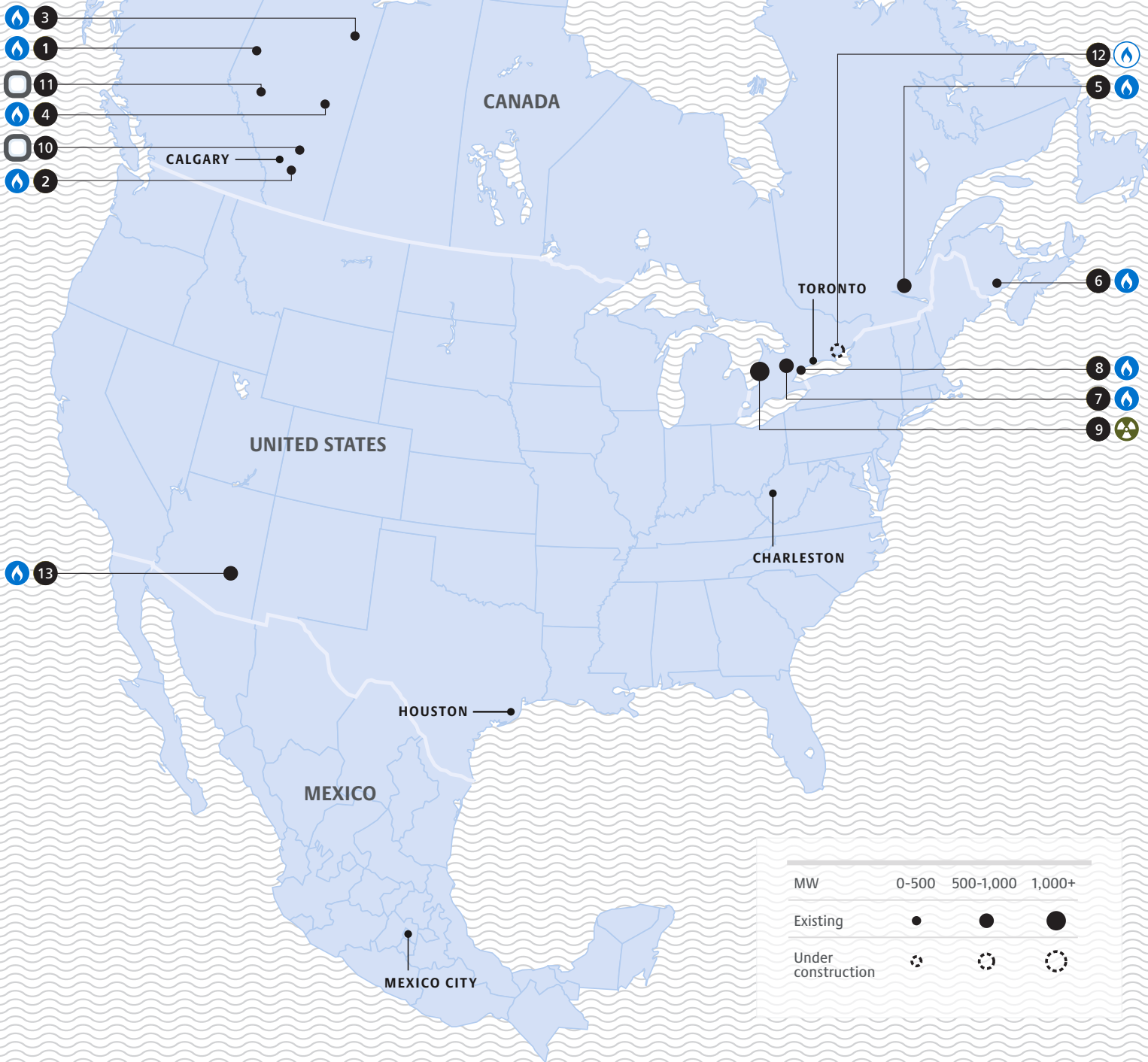


# TC Energy Power and Storage

As at May, 2019

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
















# TC Energy – Power and Storage

As at May, 2019

## Power

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

		Generating capacity (MW)	Type of fuel	Description	Ownership
<b>Power</b> 6,615 MW of power generation capacity (including facilities under construction and held for sale)					
<b>Western Power</b> 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%
<b>Eastern Power</b> 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 <sup>1</sup>	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%
<b>Bruce Power</b> 3,094 MW of power generation capacity					
9	Bruce Power	 3,094 <sup>1</sup>	Nuclear	Eight operating reactors in Tiverton, Ontario. Bruce Power leases the eight nuclear facilities from OPG.	48.3%
<b>Unregulated natural gas storage</b> 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%
<b>Under construction</b>					
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%
<b>Asset held for sale</b>					
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%

<sup>1</sup> Our share of power generation capacity.