

TransCanada North American Assets

Pipelines

TransCanada owns, operates and has interests in natural gas pipelines in Canada, the United States and Mexico. We are also the general partner of TC PipeLines, LP, a publicly held limited partnership that has interests in United States interstate natural gas pipelines.

Proposed Pipeline Projects

- Keystone Oil Pipeline – a proposed 2,960-km pipeline system to transport crude oil from Alberta to key markets in the U.S. Midwest. The anticipated in-service date for the Keystone pipeline is fourth quarter 2009.
- Northern development – TransCanada is an active participant in the proposed development of pipelines from the Mackenzie Delta and the Alaska North Slope natural gas reserves.



Wholly Owned Pipelines

Pipeline System	Kilometres (miles) of Pipeline	Average throughput (2005) Billion cubic feet per day (Bcf/d)
Alberta System	23,339 km (14,502)	11.0 Bcf/d
Canadian Mainline	14,898 km (9,257)	8.2 Bcf/d
BC System	201 km (125)	0.9 Bcf/d
Foothills System	1,040 km (647)	2.9 Bcf/d
Gas Transmission Northwest	2,174 km (1,350)	2.1 Bcf/d
North Baja	129 km (80)	0.2 Bcf/d
Tamazunchale	130 km (81)	In-service Dec. 2006
ANR	17,000 km (10,500)	4.0 Bcf/d

Affiliated Pipelines

Pipeline System	Kilometres (miles) of Pipeline	Average throughput (2005) Billion cubic feet per day (Bcf/d)
Great Lakes Gas Transmission Company (53.55% direct ; 6.2% indirect ownership)	3,402 km (2,114)	2.3 Bcf/d
Iroquois Gas Transmission System (44.5% ownership)	663 km (412)	1.1 Bcf/d
Northern Border Pipeline Company (6.7% indirect ownership)	2,010 km (1,249)	2.2 Bcf/d
Portland Natural Gas Transmission System (61.7% ownership)	474 km (295)	0.2 Bcf/d
Trans Québec and Maritimes Pipeline (TQM) (50% ownership)	572 km (355)	0.5 Bcf/d
Tuscarora Gas Transmission (1% direct; 13.1% indirect ownership)	386 km (240)	0.1 Bcf/d

ANR Gas Storage Assets

Asset	Capacity (approx.)
ANR Gas Storage Assets	230 Bcf

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Energy



TransCanada's Energy business includes the company's interests in power, natural gas storage and liquefied natural gas (LNG).

In Power, TransCanada builds, acquires, operates and owns interests in power plants in Canada and the United States. As in all our operations, we are committed to operational excellence and focused on being a cost-conscious, reliable and safe operator. Our power marketing operations help us manage and supply electricity for a wide range of industrial and retail clients.

Energy projects - LNG

- Broadwater - Broadwater, a joint venture with Shell, is a proposed LNG project offshore of New York State in Long Island Sound, capable of receiving, storing and regasifying imported LNG with an average send-out capacity of approximately one Bcf/d of natural gas.
- Cacouna - Cacouna, a joint venture with Petro-Canada, is a proposed LNG project at Gros Cacouna harbour on the St. Lawrence River, capable of receiving, storing and regasifying imported LNG with an average send-out capacity of approximately 500 mmcf/d of natural gas.

Facility	Megawatts	Fuel Type
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Bruce Power	2,450 **	Nuclear
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Western Operations

Sheerness Power Purchase Arrangement	756	Coal
Sundance A PPA	560	Coal
Sundance B PPA (50% ownership)	353 **	Coal
MacKay River	165	Natural gas
Carseland	80	Natural gas
Bear Creek	80	Natural gas
Redwater	40	Natural gas
Cancarb	27	Natural gas

Eastern Operations

Halton Hills*	683	Natural gas
Portlands Energy Centre*	275 **	Natural gas
TC Hydro Northeast	567	Hydro
Ocean State Power	560	Natural gas
Bécancour	550	Natural gas
Cartier Wind* (62% ownership)	458 **	Wind
Grandview	90	Natural gas

*Under Construction

**TransCanada's proportionate share

Gas Storage	Capacity (approx.)
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Edson Gas Storage	60 bcf
CrossAlta	56 bcf (60% ownership)
Contracted 3rd party capacity	40 bcf*

*2007

