

Description of Pipelines/LNG Import Facilities Serving the Northeast Market

Algonquin Gas Transmission Company is a business unit of Enbridge. Its system incorporates approximately 1,129 miles of pipe. Its system commences in NJ, connecting with Texas Eastern, and extends through NY, CT, northern RI, and eastern and southeastern MA. Its capacity is 3.12 Bcf/d.

Columbia Gas Transmission, Inc. is a subsidiary of TC Energy and is headquartered in Charleston, WV. The company serves customers along its 12,000-mile pipeline system in 10 Northeastern, Midwestern, and Mid-Atlantic states. It transports an average of 3 Bcf/day. It enters New York State through Pennsylvania and runs along the southern counties of New York bordering Pennsylvania; it also serves New Jersey. It has storage of more than 650 Bcf.

Eastern Gas Transmission and Storage, Inc., headquartered in Richmond, VA, is a subsidiary of Berkshire Hathaway Energy's Pipeline Group. It was acquired by Berkshire Hathaway in 2020 from Dominion. It operates one of the largest underground natural gas storage systems in the U.S., with links to other major pipelines and to markets in the Midwest, Mid-Atlantic and Northeast regions. It maintains 5,500 miles of pipeline, with 420 Bcf of working gas capacity in storage. The system enters New York State through Pennsylvania, and continues to points in western, central, and eastern New York, extending to the Albany area.

Empire Pipeline is a subsidiary of National Fuel Gas Company. Empire is a 24-inch diameter natural gas transmission pipeline that originates at the U.S./Canada border at Niagara, and extends easterly 249 miles from Buffalo, NY to near Syracuse and then south to Corning. Empire has been in service since 1993.

Everett LNG, a subsidiary of Exelon Generation (Constellation), operates an LNG import terminal in Everett, MA. It interconnects with both the Tennessee and Algonquin systems. It began operation in 1971. Its vaporization sendout is approx. 715 MMcf/d, with another 100 MMcf/d by truck. Its storage is 3.4 Bcf. The facility, formerly known as Distrigas, has received over 1,200 cargoes, and served more than 350,000 truck loads.

Granite State Gas Transmission, Inc. is a unit of Unitil. Granite State operates 86-miles of underground interstate pipeline extending from the MA-NH border through the New Hampshire coastal area to Portland, Maine, transporting gas from other pipeline companies. The NH portion began operation in 1956; in 1966 the line was extended to Maine.

Iroquois Gas Transmission System is a 416-mile interstate pipeline jointly owned by a partnership of TC Energy and Berkshire Hathaway. It began operation in 1991. It transports natural gas from TC Energy at the Ontario/NY border as well as Marcellus receipts, and travels through NY and CT to Long Island and into the New York City area. It has a physical receipt capability of 1.7 Bcf/d. It interconnects with TC Energy, Eastern Gas Transmission, Tennessee Gas and Algonquin.

Maritimes & Northeast Pipeline (M&NE) is a partnership of Enbridge, Emera and ExxonMobil. It transports gas between New England and the Canadian Maritimes. The total pipeline is 888 miles. U.S. capacity is 833 MMcf/d; its capacity in Canada is 555 MMcf/d. It interconnects with the PNGTS system in Westbrook, ME.

Millennium Pipeline traverses New York's lower Hudson Valley and Southern Tier. It is comprised of 220 miles of 30 inch diameter steel pipeline and is capable of transporting up to 850,000 dekatherms per day of natural gas. It is owned by subsidiaries of TC Energy/Columbia Pipeline Group, National Grid and BHE GT&S. It began commercial operations in December 2008. It interconnects with eight systems. Its winter peak day is about 1.7 Bcf/d.

National Fuel Gas Supply Corporation provides interstate natural gas transmission and storage for affiliated and nonaffiliated companies through an integrated gas pipeline system of 2,500 miles that extends from southwestern Pennsylvania to the New York-Canadian border at the Niagara River. It also owns and operates 31 underground natural gas storage areas.

Neptune LNG is an LNG facility located approximately ten miles off the coast of Gloucester, MA. It is owned by ENGIE. It was completed in 2010. It connects with Enbridge's underwater HubLine system via a 13 mile-interconnect. It was designed to deliver from 400 to 750 million cubic feet per day. It has been inactive since its start-up. It requested a multi-year suspension of its operating license in 2013 from the U.S. Maritime Administration (MARAD) which was granted. In 2017, Neptune requested a new extension through 2022, which was granted by MARAD; and then in 2022, a further extension was granted by MARAD at Neptune's request; the latest extension now runs until June 26, 2025.

North Country Pipeline is an intrastate pipeline of approximately 22 miles that runs from the Canadian border in northeastern New York near Champlain to the Plattsburgh area, with natural gas imported from the TC Energy system. It has a capacity of about 100 Dth/day.

The **Northeast Gateway Deepwater LNG Port** facility is located approx. 13 miles offshore near Cape Ann, MA. Excelerate Energy owns and operates Northeast Gateway. The facility received its first shipment in May 2008. The physical infrastructure consists of a dual subsea buoy system and an approx. 16 mile long pipeline connecting into the HubLine pipeline operated by Algonquin Gas Transmission. The Northeast Gateway infrastructure is designed to accommodate gas deliveries up to 800 million cubic feet per day.

Portland Natural Gas Transmission (PNGTS) is jointly owned by TC Energy Corp. and Energir. It transports western Canadian gas and Marcellus gas to New England markets at Dracut, MA and to Maine/Atlantic Canada markets at Westbrook, ME. On the U.S. side, it involves approximately 188 miles of pipeline including 50 miles of variously sized laterals, extending through northern NH to southern Maine and interconnecting with Maritimes & Northeast through the Joint Facilities. Its current capacity is approximately 381,000 Dth/d. It interconnects with the Maritimes & Northeast Pipeline at Westbrook, ME; from there, the Joint Facilities line extends to Dracut, MA.

Saint John LNG (formerly Canaport LNG) is located in Saint John, New Brunswick, Canada; it is owned and operated by Repsol. The facility received its first shipment in June 2009. The physical infrastructure consists of three storage tanks with total capacity of 9.9 Bcf. The terminal has a maximum sendout capacity of 1.2 Bcf/day. Regasified LNG from the terminal flows through the Brunswick Pipeline, a 90 mile pipeline connecting the terminal to the

Maritimes & Northeast Pipeline at the Maine border. Since its start-up, it has delivered about 450 Bcf to the market. It was originally developed by Repsol and Irving Oil; in November 2021, Repsol acquired 100% of the assets and the facility was renamed from Canaport to Saint John LNG.

Stagecoach Gas Services is a business unit of Kinder Morgan (KMI). The Stagecoach assets include 4 natural gas storage facilities with a total FERC-certificated working gas capacity of 41 billion cubic feet and a network of FERC-regulated natural gas transportation pipelines with multiple interconnects to major interstate natural gas pipelines, including Tennessee Gas Pipeline (TGP), a KMI subsidiary.

Tennessee Gas Pipeline Company is a business unit of Kinder Morgan. The Tennessee Gas Pipeline has 11,750 miles of pipeline. Tennessee's system enters New England at two points: western Mass. near West Pittsfield and southern Connecticut near Greenwich. It enters New York at several points – from southwestern Pennsylvania, central Pennsylvania, an interconnect at Niagara, and through New Jersey into the New York City area and on to Connecticut. It has 152 Bcf of storage. It recorded a systemwide peak day of 11.7 Bcf/d in January 2019.

Texas Eastern Transmission Company is a business unit of Enbridge. Its system incorporates approximately 9,000 miles of pipe, from the U.S. Gulf Coast to New Jersey. Its peak capacity is 11.69 Bcf/d, with storage of 74 Bcf.

TC Energy (formerly known as TransCanada Pipeline) has a network of approximately 57,000 miles of pipeline which tap into virtually all major gas supply basins in North America. It interconnects with several systems serving the Northeast. It has more than 650 Bcf of working gas storage capacity.

Transcontinental (Transco) is a subsidiary of Williams Company. The Transco pipeline comprises a 10,000-mile pipeline system, extending from South Texas to New York City. The system design capacity is approx. 18 billion cubic feet per day. In the Northeast, it provides gas service to New York City, New Jersey and the Mid-Atlantic region. It has 200 Bcf of seasonal storage.

