

PLANNED ENHANCEMENTS, NORTHEAST NATURAL GAS PIPELINE SYSTEMS *(as of 9-28-21)*

The Northeast Gas Association (NGA) has prepared this summary based on publicly-available information. NGA will strive to keep the information as updated as possible and notes that this information may change pending project developments. May not include all projects.



PROJECT	COMPANY	DESCRIPTION	EST. IN-SERVICE	STATUS
Westbrook XPress	PNGTS	Phase I increased the certificated capacity on the northern portion of its system from Pittsburg, New Hampshire, to Westbrook, Maine, by 42.4 Dth/d, effective November 2019. Phase II would add 63 Dth/d in 2021; Phase III would add 18 Dth/d by 2022.	Phase I, 2019; Phase II, 2021; Phase III, 2022	Filed with FERC, 12-18. Phase I completed, 2019. Next two phases to be completed in 2021 and 2022. In Aug. 2021, FERC authorized PNGTS to place into service the Westbrook Metering & Regulation Station associated with Phase II and Phase III of the Westbrook XPress Project in Cumberland County, Maine.
Station 261	Tennessee Gas Pipeline / Kinder Morgan	The Project will create 96,400 dekatherms per day (Dth/d) of additional transportation capacity of natural gas on the existing Tennessee Gas Pipeline system. Projects are located in Agawam, MA and include the Looping Project and the Horsepower (HP) Replacement Project. The Looping Project involves the installation of 2.1 miles of a 12-inch diameter pipeline loop that will run parallel and adjacent to an existing TGP pipeline. The HP Replacement Project involves the replacement of two existing turbine compressor units with one new turbine compressor unit, as well as the installation of auxiliary facilities at TGP's existing Compressor Station 261.	Nov. 2020 (partial) / Nov. 2021	Announced late 2017. Filed with FERC, 2018. Approved by FERC, 12-19. Looping segment completed in Nov. 2020. HP replacement to be completed by Nov. 2021.

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Leidy South Project	Transco/Williams	The Leidy South project will expand Transco’s firm transportation capacity by 582,400 dekatherms per day from the Leidy Hub and Zick interconnect to points downstream in Transco’s Zone 5 and Zone 6 market areas. Seneca Resources Company, LLC, Cabot Oil & Gas Corporation and UGI Utilities have executed binding, 15-year commitments for 100 percent of such capacity. It includes 6.3 miles of existing pipe replacement, 5.9 miles of new pipeline loop segments along the existing Transco pipeline corridor, and horsepower additions at two existing compressor facilities. The project also will include two new greenfield compressor facilities in Pennsylvania.	Late 2021	Filed with FERC, 7-19. FERC approves project, July 2020. In Aug. 2021, FERC authorized Transco to place into service the Benton Loop and Compressor Station 610 associated with the Leidy South Project.
Adelphia Gateway Project	New Jersey Resources	The Adelphia Gateway project will convert the remaining 50 miles of an existing 84-mile pipeline in southeastern Pennsylvania from oil to natural gas. The northern 34 miles of the pipeline — extending from western Bucks County to the Martins Creek terminal in Northampton County — were converted to deliver natural gas in 1996. When commissioned, Adelphia Gateway will serve customers in the greater Philadelphia area with a much-needed new source of natural gas. The 18-inch pipeline covers portions of Delaware, Chester, Bucks, Montgomery and Northampton counties. Upon completion of the conversion and enhancements, the newly repurposed southern portion of the pipeline will be able to transport 250,000 dekatherms (Dth) per day.	2021	Filed with FERC, 1-18. Approved by FERC, 12-19. Construction begins, Oct. 2020.

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PROJECT	COMPANY	DESCRIPTION	EST. IN-SERVICE	STATUS
FM100 Project	National Fuel Gas Supply	Approximately 30 miles of new pipelines, 2 new compressor stations. NFG Supply lease to Transco of new capacity of 330,000 Dth/day.	Late 2021	Filed with FERC, 7-19. FERC approves project, July 2020.
PennEast Project	AGL Resources, NJR Pipeline Company, South Jersey Industries, UGI Energy Services, Enbridge and PSE&G Power LLC	120-mile pipeline intended to bring lower cost natural gas produced in the Marcellus Shale region to homes and businesses in Pennsylvania and New Jersey. Designed to provide natural gas service to the equivalent of 4.7 million homes, up to 1 Bcf per day.		Announced Aug. 2014. Open season held August 2014. Filed with FERC, Sept. 2015. FERC issued final EIS, 4-17. Approved by FERC, 1-18. State environmental review process continues. Developer files proposal with FERC for two-phased approach, 1-20. In Feb. 2020, FERC issues project extension, until Jan. 19, 2022. U.S. Supreme Court rules in favor of PennEast in eminent domain case brought by New Jersey, 6-29-21. Developers announce withdrawal of project, 9-27-2021.
Northern Access	National Fuel Gas Supply & Empire Pipeline	Capacity of 350,000 Dth/day on Empire, and 140,000 to be delivered to Tennessee 200 line. Approx. 99 miles of 24" pipeline and a compressor station upgrade and one new compressor station.	2022	Filed with FERC, March 2015. FERC issues environmental assessment, 7-16. Approved by FERC, 2-17. NYS DEC denies water quality certificates, 4-17. FERC denies rehearing of its permit, stating NYS DEC had waived its authority on water quality certificate by its delay in rendering decision, 8-18. Federal appeals court rules that NY DEC did not provide sufficient information to support its denial of project's water quality certificate, 2-19.
East 300 Upgrade	Tennessee Gas Pipeline / Kinder Morgan	Capacity of 115,000 Dth/day. Compression only in NJ and PA. Customer is Con Edison Co. of NY. Designed to meet residential and commercial customer growth on Con Edison's system.	Nov. 2022	Binding open season held in May 2019. Filed with FERC, June 2020.

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<p>ExC Project (Enhancement by Compression)</p>	<p>Iroquois Gas Transmission</p>	<p>The ExC Project involves the addition of compression and associated gas cooling at existing Iroquois compressor station sites only. All new facilities will be constructed entirely within Iroquois' existing compressor station properties. No new pipeline is proposed as part of this project. Project is designed to receive an additional 125 million cubic feet per day of natural gas at Iroquois' interconnect with the TC Energy Canadian mainline in Waddington, NY for redelivery to New York utilities.</p>	<p>Nov. 2023</p>	<p>Filed with FERC, Jan. 2020.</p>
<p>Regional Energy Access</p>	<p>Transco/Williams</p>	<p>The Regional Energy Access expansion has been designed to minimize environmental impacts by maximizing the use of existing Transco infrastructure and rights of way. The preliminary design of the project consists of additional compression and selected new loop segments along the existing Transco corridor. Regional Energy Access will help ease supply constraints affecting customers in Pennsylvania, New Jersey and Maryland, providing enough natural gas supply to serve approximately 3 million homes. The project is designed to increase natural gas transportation capacity by up to 829,000 dekatherms per day. Planned to be in service for 2023/2024 winter.</p>	<p>2023</p>	<p>Filed with FERC, Jan. 2020.</p>