

PLANNED ENHANCEMENTS, NORTHEAST NATURAL GAS PIPELINE SYSTEMS *(as of 2-3-2023)*

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
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.	Mid-2023	Filed with FERC, 1-18. Approved by FERC, 12-19. Construction begins, Oct. 2020. In Jan. 2022, FERC granted 18-month extension for project completion, until June 20, 2023.
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. 2023	Binding open season held in May 2019. Filed with FERC, June 2020. Approved by FERC, April 2022.

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PROJECT	COMPANY	DESCRIPTION	EST. IN-SERVICE	STATUS
ExC Project (Enhancement by Compression)	Iroquois Gas Transmission	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.	Nov. 2023	Filed with FERC, Jan. 2020. Approved by FERC, Mar. 2022.
Regional Energy Access Expansion	Transco/Williams	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.	2023	Filed with FERC, Jan. 2020. FERC issued final EIS, July 2022. Approved by FERC, January 2023.
Appalachia to Market II, and EntriKen HP Replacement Projects	Enbridge (Texas Eastern)	The Appalachia to Market II and Armagh and EntriKen Replacement projects are designed to provide additional firm natural gas transportation to serve utilities and help meet growing demand for reliable, affordable energy and to modernize and strengthen our infrastructure network. Capacity expansion up to 55,000 dekatherms per day. The projects propose to install approximately 2 miles of new pipeline in Lebanon County, and make modifications at two existing compressor stations in Pennsylvania.	Nov. 2025	Filed with FERC, July 2022.

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PROJECT	COMPANY	DESCRIPTION	EST. IN-SERVICE	STATUS
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.	TBD	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. National Fuel requests that FERC extend deadline for project process. In June 2022, FERC extends deadline until Dec. 2024.