

## PLANNED ENHANCEMENTS, NORTHEAST NATURAL GAS PIPELINE SYSTEMS (as of 3-26-13)

**The Northeast Gas Association (NGA) has prepared these lists 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
<b>Minisink Compressor</b>	Millennium Pipeline	Proposed new compressor station in town of Minisink, NY. Will increase pipeline capacity from 525,400 to 675,000 Dth/d.	1st qtr, 2013	Filed with FERC, 7-11. Approved by FERC, 7-12. Under construction; to be completed by 2 <sup>nd</sup> qtr 2013.
<b>Line "N" 2013</b>	National Fuel Gas Supply	Planned capacity 30,000 Dth/d. 1.2 miles of 24" replacement.	Nov. 2013	Blanket certificate. Open season closed, 3-12.
<b>NJ/NY Expansion Project</b>	Spectra Energy	800 MMcf/d expansion connecting Northeastern PA Marcellus supplies with a new delivery point in Manhattan. Signed customers are Chesapeake Energy, Con Edison and StatOil Natural Gas. 15.9 miles of new 30" pipe and replacement of approx. 5 miles of 42" pipe on Texas Eastern system.	Nov. 2013	Announced 12-09. Filed with FERC, 12-10. FERC issues draft EIS, 9-11. Approved by FERC, 5-12.
<b>Northeast Supply Link</b>	Williams / Transco	The proposed Northeast Supply Link Project is designed to provide 250,000 dekatherms per day of firm service on Williams Partners' Transco natural gas pipeline. Involves 13 miles of additional pipe in PA and NJ.	Nov. 2013	Open season held, March 2010. Filed with FERC, 12-11. Approved by FERC, 11-12.
<b>Northeast Upgrade</b>	Tennessee Gas Pipeline	Tennessee will upgrade its existing 24-inch diameter 300 Line by constructing five, 30-inch diameter pipeline loops and modifying four existing compression stations. The project will add 636,000 MDth/d of new firm transportation capacity.	Nov. 2013	Approved by FERC, 5-12.

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<b>Hancock Compressor</b>	Millennium Pipeline	Proposed new compressor station.	Nov. 2013	
<b>MPP</b>	Tennessee Gas Pipeline	240,000 Dth/d from the developing production region along TGP's 300 line to serve established markets, including markets in the Northeast. Shippers are Chesapeake Energy and Southwestern.	Nov. 2013	Shippers confirmed. FERC order received.
<b>Mercer Expansion</b>	National Fuel Gas Supply	Planned capacity of 150,000 Dth/day at Mercer, with modifications to TGP IC. 82 miles of 24" pipe.	2014	Blanket certificate.
<b>Central Tioga County Extension</b>	Empire Pipeline (NFGS)	Planned capacity of 200,000 to 250,000 Dth/day.	2014 / 2015	Market dependent.
<b>Rockaway Lateral</b>	Williams / Transco	The project involves a proposed 3.2-mile 26-inch lateral would consist of approximately 2.9 miles of offshore pipeline and approximately 0.3 miles of onshore pipeline. It is designed to provide approximately 647,000 dekatherms per day of natural gas delivery capacity to National Grid's gas distribution system in Brooklyn and Queens, New York.	2 <sup>nd</sup> half 2014	Precedent agreements signed June 2009. Filed with FERC, 1-13.
<b>TEAM 2014</b>	Spectra Energy	2 <sup>nd</sup> phase of TEAM provides additional opportunities in OH/PA/WV region. Fully scalable potential up to 1.4 Bcf/d. Chevron USA and EQT Energy are confirmed as anchor shippers.	4 <sup>th</sup> qtr, 2014	Open season held; anchor shippers announced, Apr. 2012.

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PROJECT	COMPANY	DESCRIPTION	EST. IN-SERVICE	STATUS
<b>Rose Lake</b>	Tennessee Gas Pipeline	Will provide 230 MMcf/d of firm transportation capacity on Tennessee's system in northeastern Pennsylvania for markets in the Northeast.	Nov. 2014	FERC filing made 10-12.
<b>Wright Interconnect Project (WIP)</b>	Iroquois Gas Transmission	WIP will enable delivery of up to 650,000 Dth/d of natural gas from the terminus of the proposed Constitution Pipeline in Schoharie County, NY into both Iroquois and the Tennessee Gas Pipeline under a 15 year capacity lease agreement with Constitution.	March 2015	Announced 1-13.
<b>Constitution Pipeline</b>	Cabot/Williams	Approximately 120-mile Constitution Pipeline is being designed to extend from Susquehanna County, PA, to the Iroquois Gas Transmission and Tennessee Gas Pipeline systems in Schoharie County, N.Y. Proposed capacity of 650 MMcf/d. Cabot and Southwestern are announced shippers.	2015	Announced spring 2012. Pre-filing process with FERC.
<b>AIM</b>	Spectra Energy	Approximate 450 MMcf/d takeaway capacity from Ramapo to head of G system. Geared to Northeast and New England.	2 <sup>nd</sup> half 2016	Open season, Sept. 20 to Nov. 2, 2012
<b>Northeast Expansion</b>	Tennessee Gas Pipeline	Proposed enhancement to link Tennessee Marcellus receipts with the Iroquois Transmission system and thereby link into New England (zones 5, 6). Deliveries to upstate NY and New England. Proposed capacity from 0.5 to 1.7 Bcf/d.	Nov. 2016 to 2018	Proposed.