



WE MAKE CLEAN ENERGY HAPPEN®

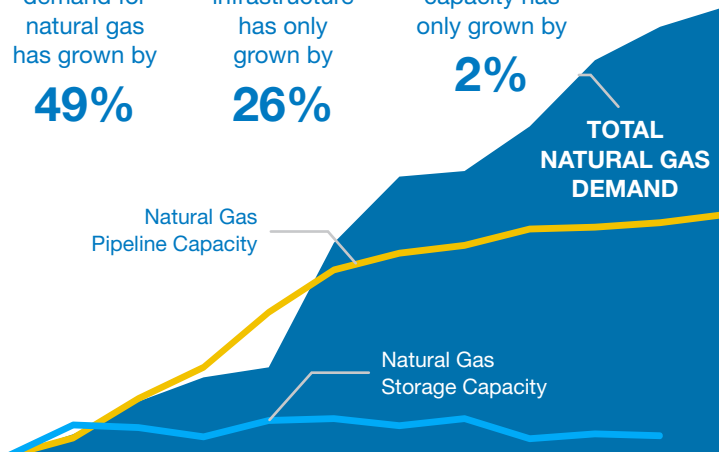
# NESE Strengthens Energy Infrastructure—Delivering BIG Benefits Across the Northeast and U.S.

## U.S. Infrastructure Construction Lags Energy Demand (2013-24)

Since 2013, demand for natural gas has grown by **49%**

While gas infrastructure has only grown by **26%**

And gas storage capacity has only grown by **2%**

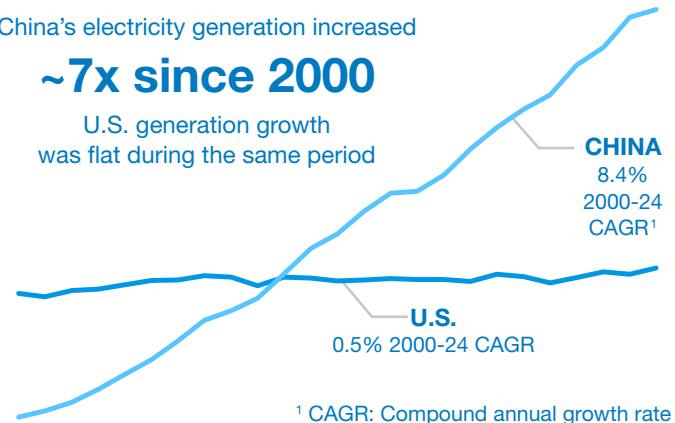


## China Dominates the U.S. in Scaling Electricity Generation (2000-24)

### TOTAL ELECTRICITY GENERATION

China's electricity generation increased **~7x since 2000**

U.S. generation growth was flat during the same period



## Williams' Northeast Supply Enhancement (NESE): BIG IMPACTS TO: PA, NJ AND NY.

### DRIVING ECONOMIC BENEFIT

- \$1 billion in direct NESE project investment
- Drives ~ \$548.1 million in economic activity
- Delivers ~ \$36.8 million in state and local tax revenue
- Stimulates ~ \$229.8 million in wages and benefits
- Supports ~ 2,000 direct and indirect jobs
- Generating ~ 1,200 construction jobs

JUST ONE PIPELINE PROJECT STIMULATES UP TO **\$1.8 BILLION** IN ECONOMIC DEVELOPMENT

### RELIABLE SERVICE, LOWER EMISSIONS

- The project increases firm gas supply by 13%, addressing supply-demand imbalances and winter electric reliability risks.
- Supports climate goals by offering a cleaner alternative to trucked deliveries and boosting system reliability during extreme weather.
- NESE could reduce CO2 emissions by over 13,000 tons.
- The project will increase system capacity by ~400,000 dekatherms/day.

EQUIVALENT TO SUPPLYING **2.3 MILLION** HOMES

### LOWERING COSTS FOR CONSUMERS

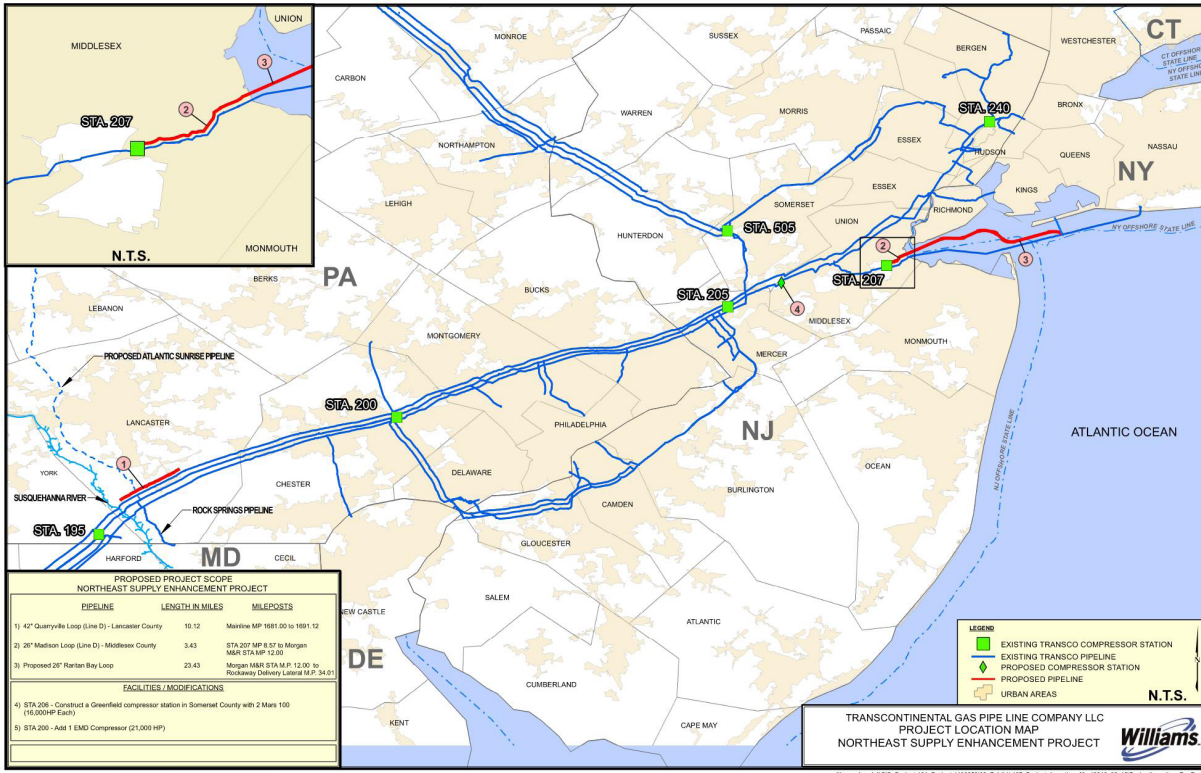
- NESE is projected to lower electricity bills by up to \$6 billion (over 15 years).
- The project could create net social benefits of \$3.9 to \$4.4 billion (over 15 years).
- Directly supports local jobs and stimulates thousands of additional jobs for the Northeast communities.

CREATING JOBS, LOWERING UTILITY BILLS



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# A LEADER IN CLEAN ENERGY INFRASTRUCTURE



## Project Schedule

- **May 2016**  
» Initial FERC Pre-file
- **March 2017**  
» Filed FERC 7c Application
- **May 2019**  
» Received FERC Certificate
- **2026 Q3**  
» Target Construction Start
- **2027 Q4**  
» Target In-service Date

## PENNSYLVANIA SCOPE OF WORK

- New Quarryville Loop with 10.1 miles of 42-inch-diameter pipeline loop in Quarryville, Lancaster County
- Add one electric motor-driven compressor at Station 200 in Chester County

## NEW JERSEY SCOPE OF WORK

- New Madison Loop with 3.4 miles of 26-inch-diameter pipeline loop in Old Bridge and Sayreville, Middlesex County, NJ
- New Raritan Bay Loop with 6.2 miles of 26-inch-diameter new pipeline offshore in N.J.
  - 0.2 miles of pipe in onshore Middlesex County, N.J.
  - 6.0 miles of offshore pipe in New Jersey waters
- Construction of Station 206 in Somerset County, N.J.

## NEW YORK SCOPE OF WORK

- New Raritan Bay Loop with 17.3 miles of 26-inch-diameter new pipeline offshore, and connections to existing infrastructure
- Pipeline looping through Queens and Richmond counties

## ABOUT WILLIAMS

Williams (NYSE: WMB) is a trusted energy industry leader committed to safely, reliably, and responsibly meeting growing energy demand. We use our infrastructure to deliver one third of the nation's natural gas to where it's needed most, supplying the energy used to heat our homes, cook our food and generate low-carbon electricity. For over a century, we've been driven by a passion for doing things the right way. Today, our team of problem solvers is leading the charge into the clean energy future.



LEARN ABOUT WILLIAMS' NESE PROJECT