

NY ISO Electric Gas Coordination Working Group Meeting October 23, 2013

# Spectra Energy Project Update

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# Safe Harbor Statement

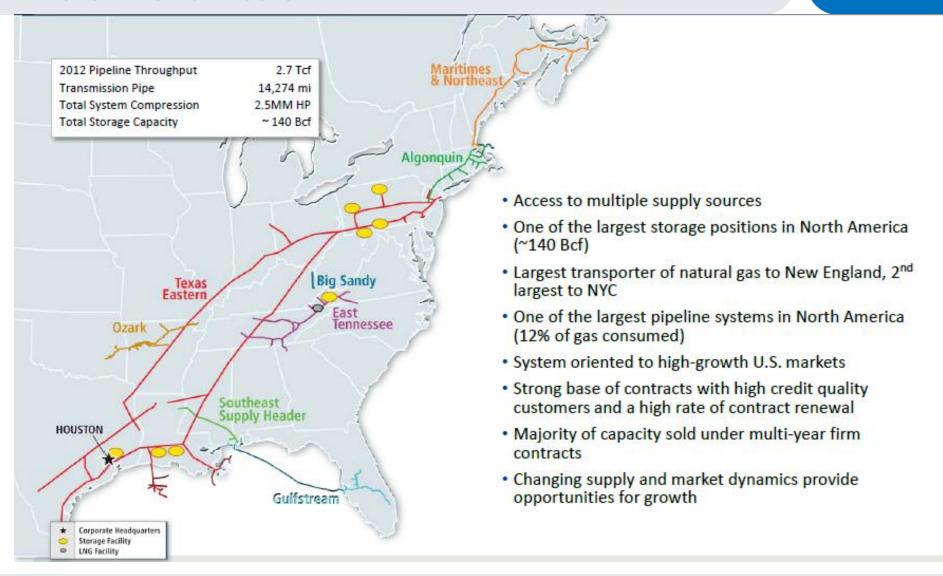
Some of the statements in this document concerning future company performance will be forward-looking within the meanings of the securities laws. Actual results may materially differ from those discussed in these forward-looking statements, and you should refer to the additional information contained in Spectra Energy's Form 10-K and other filings made with the SEC concerning factors that could cause those results to be different than contemplated in today's discussion.

## **Reg G Disclosure**

In addition, today's discussion includes certain non-GAAP financial measures as defined under SEC Regulation G. A reconciliation of those measures to the most directly comparable GAAP measures is available on our website.



# **U.S. Transmission**



# U.S. Transmission & Storage Projects in Execution





# New Jersey – New York Expansion Project Update



### **Purpose:**

 Extends Texas Eastern reach farther into New Jersey and into New York City for the first time

### **Project Scope:**

- 800 MMcf/d expansion connecting Northeastern PA Marcellus supplies with a new delivery point in Manhattan
- CapEx: \$1.2 B

#### **Customers:**

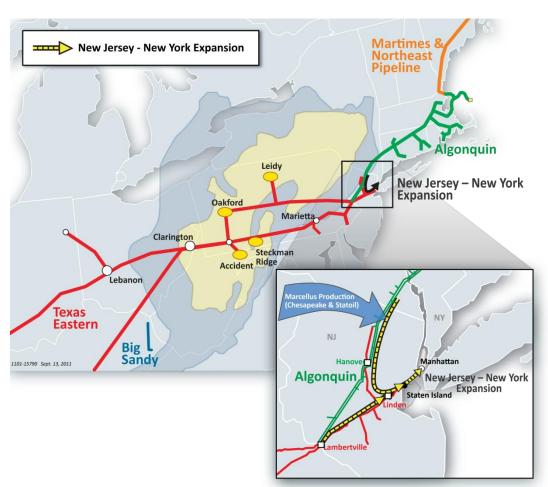
- Chesapeake Energy
- Consolidated Edison
- Statoil Natural Gas

### **Project Milestones:**

- Filed FERC application Dec 2010
- Received FERC Certificate May 2012
- Construction started July 2012
- In-Service: November 1, 2013

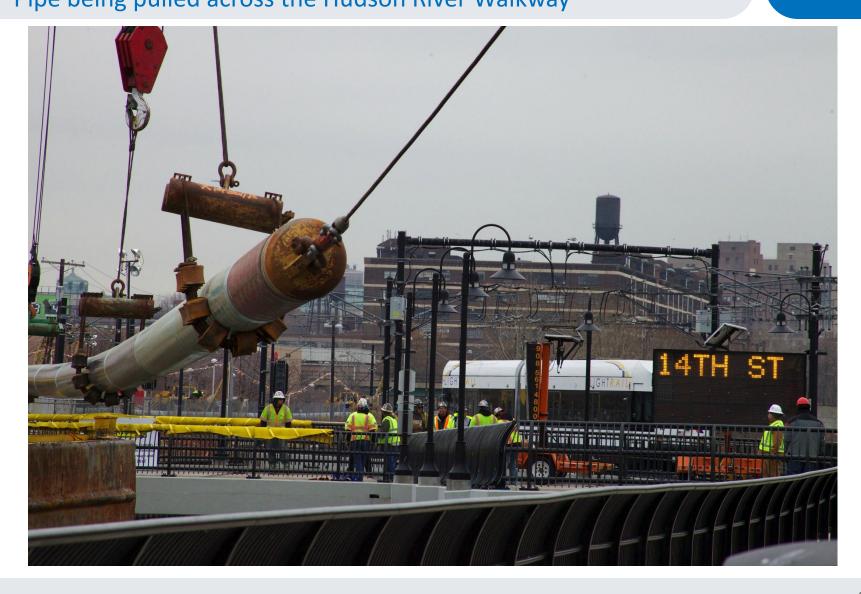
#### **Facilities:**

- 15.9 miles of new 30" pipe extending from Staten Island to Manhattan, NY
- Replacement of approximately 5 miles of pipe with 42" pipe on Texas Eastern
- 3 compressor station reversals on Algonquin and Texas Eastern
- Meter and regulator upgrades



# Hudson River HDD Pullback December 1, 2012 Pipe being pulled across the Hudson River Walkway





# Hudson River HDD Pullback December 1, 2012 Pipe being pulled to the entry point





# Arthur Kill HDD Pullback January 27, 2013



Third pipeline section being supported through the over bend



# Algonquin Incremental Market AIM Expansion



### **Purpose:**

Provide growing New England demand with access to abundant regional natural gas supplies

### **Project Scope:**

- Providing more than 300 MMcf/d of additional capacity to move Marcellus production to Algonquin City Gates
- CapEx: ~\$850MM

#### **Customers:**

- UIL Holdings
- Northeast Utilities
- National Grid
- NiSource

#### **Project Status:**

- FERC pre-filing commenced June 2013
- File FERC application 1Q14
- Receive FERC certificate 1Q15
- Commence construction 2Q15
- In-service 2H16

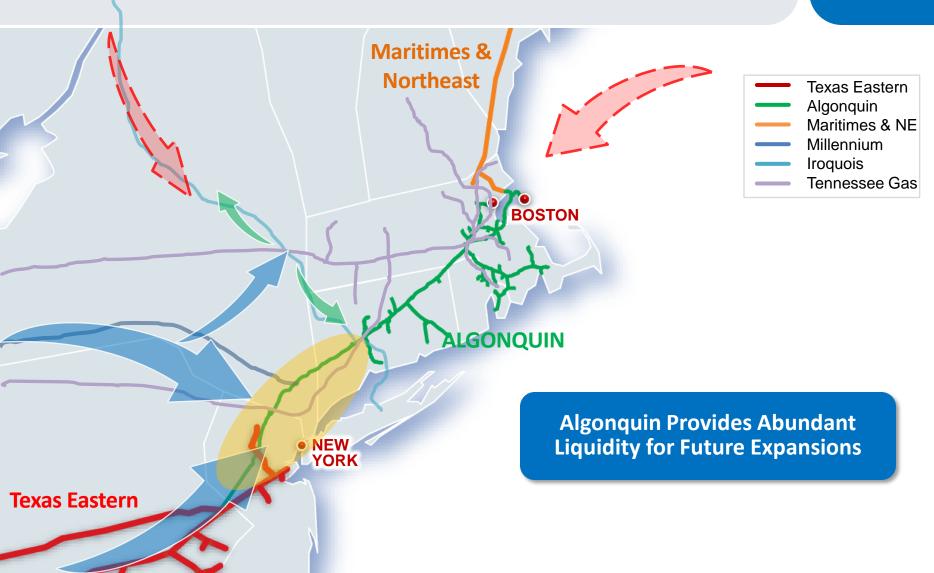


#### **Facilities:**

- Take up and relay portions of existing 26" with 42"
- Additional horsepower at almost every compressor station
- Expansion of constrained parts of the pipeline system
- Upgrades of meter stations to accommodate incremental flow

# **Current New England Supply Dynamics**







# What's Next?

- Currently Developing Additional Incremental Expansion of AGT
- Target In Service 2017
- Target markets
  - AGT City Gates
  - Northern New England
  - Atlantic Canada
- 100 200 MDth/d but scalable
- Incremental Project Benefits
  - Direct access to liquid supply points
  - AGT city gate access
  - Scalable to the market need
  - Lower environmental impact





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