

DEEP Electric IRP Gas Stakeholder Meeting

Hartford, CT

September 20, 2011

Mike Dirrane

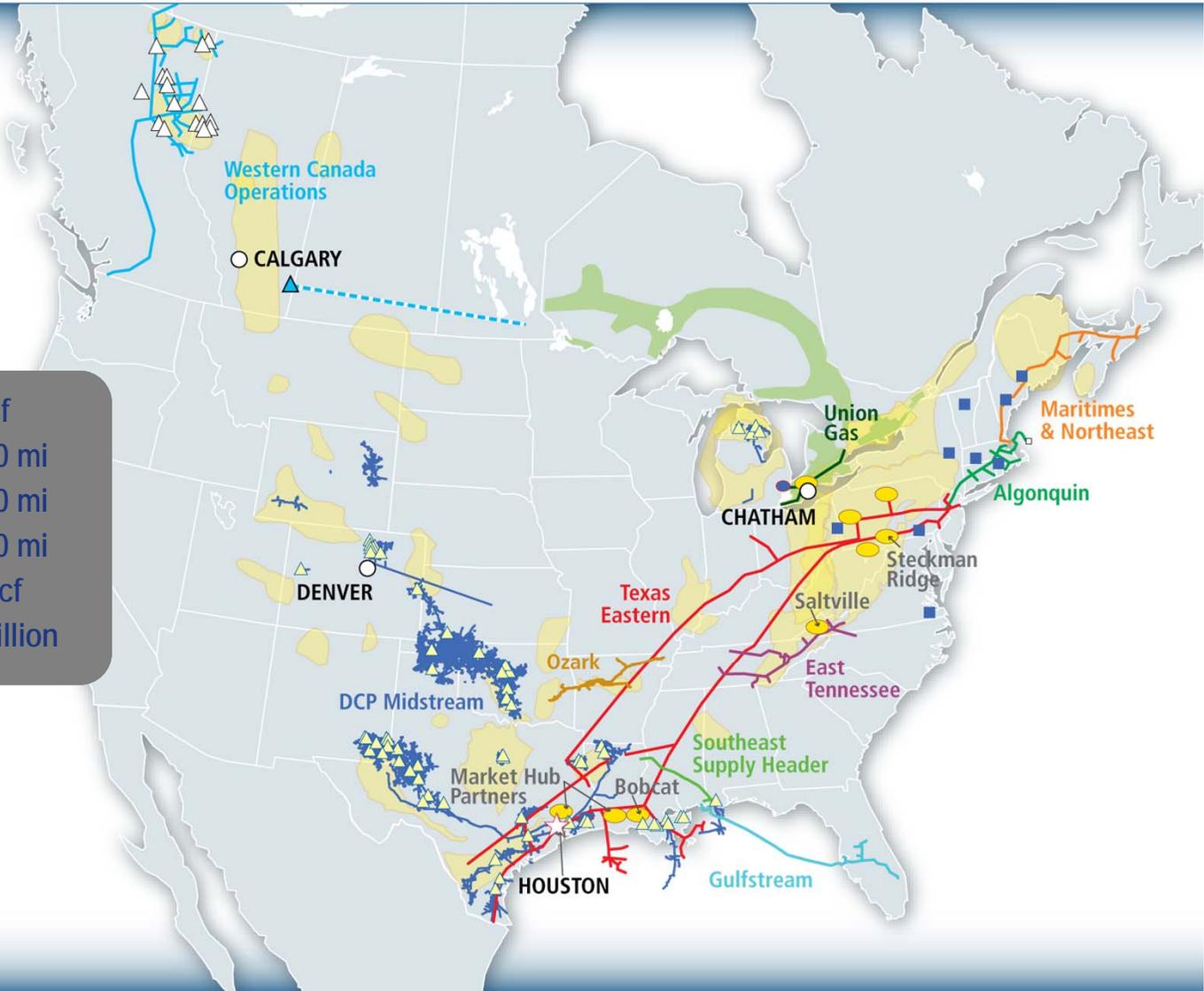
Overview

- Spectra Assets
- Demand/Supply Growth
- Marcellus Production
- New Projects
- Power Generation

Our Diverse Portfolio of Assets

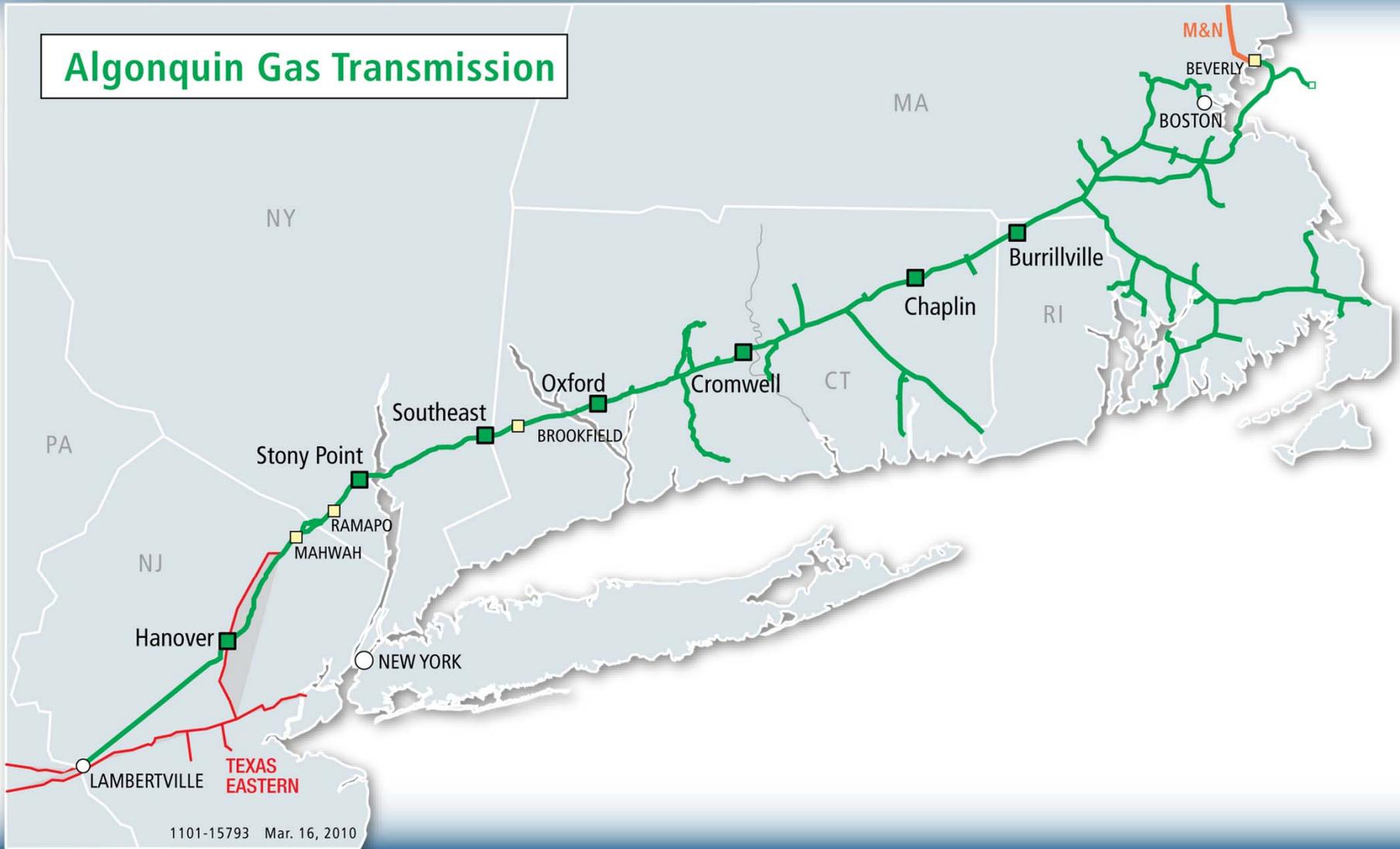
2010 Pipeline Throughput: 4.1 Tcf
 Transmission Pipe: 19,100 mi
 Gathering Pipe: 63,800 mi
 Distribution Pipe: 40,600 mi
 Storage Capacity: 305 Bcf
 Retail Customers: 1.3 million

- Gas storage facility
- Gas processing plant
- Propane terminal
- NGL Storage
- Shale gas formations



Algonquin Gas Transmission Map

Algonquin Gas Transmission

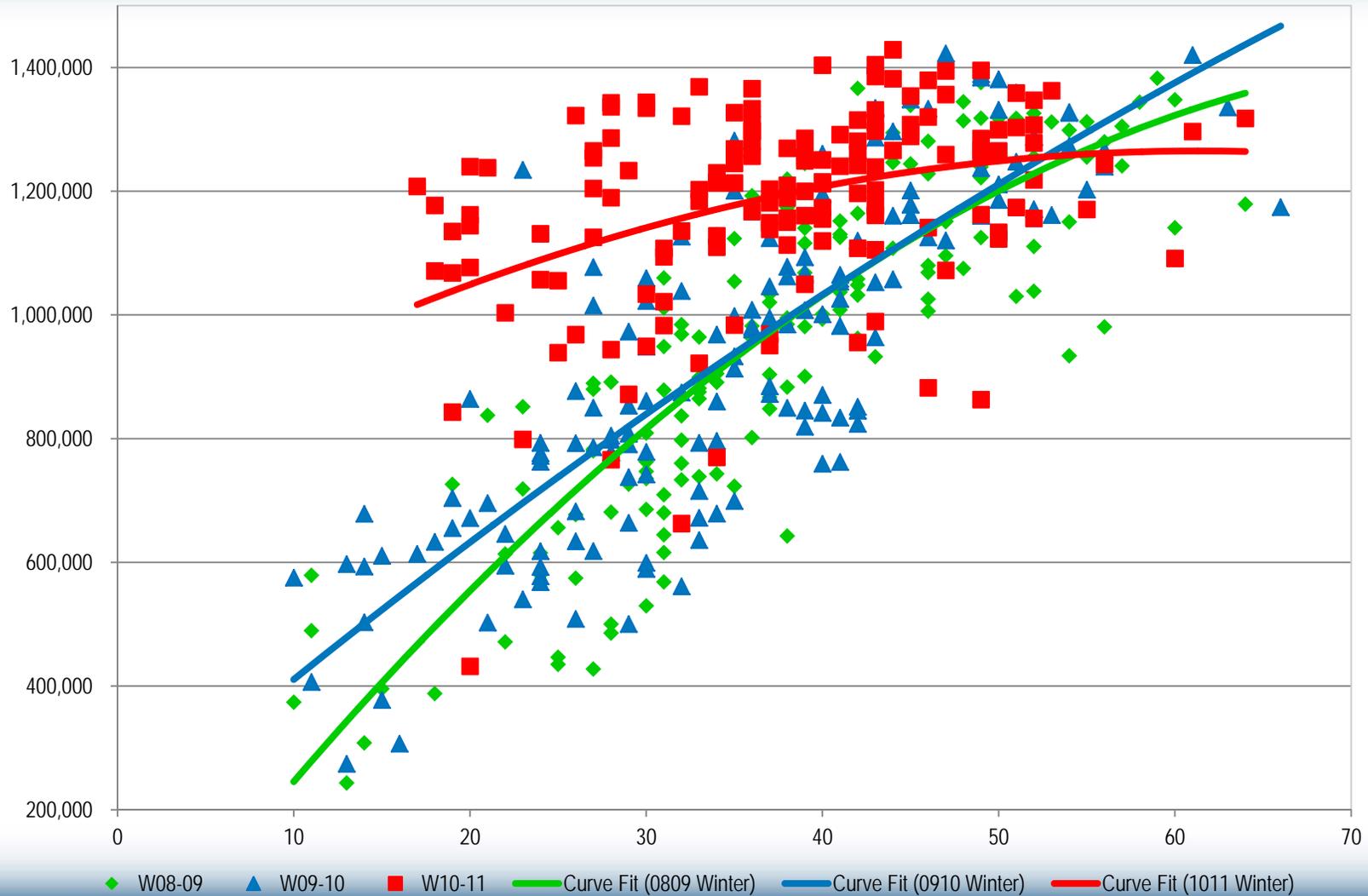


Algonquin Gas Transmission Supply Diversity (MDth/d)

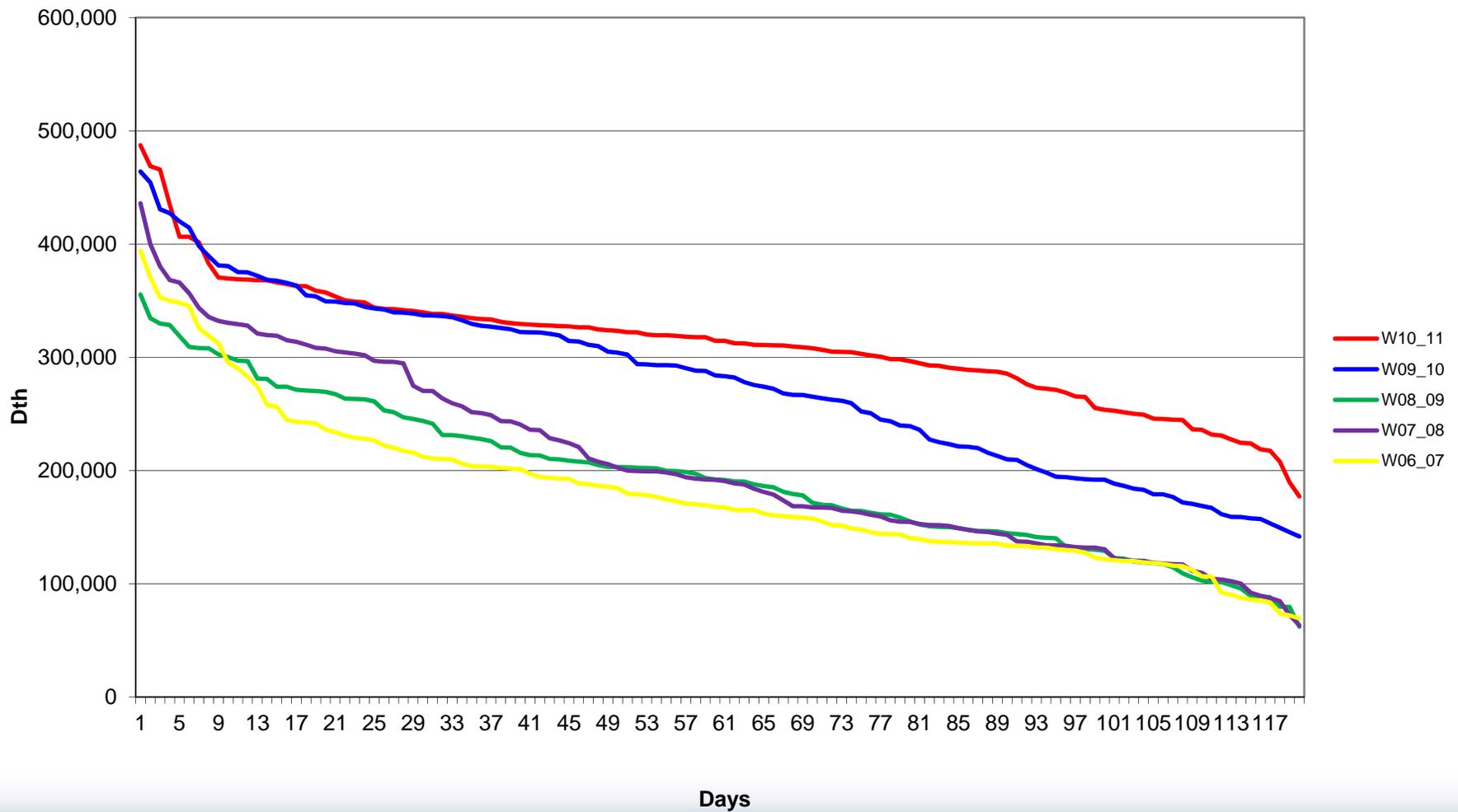


<u>Operator</u>	<u>W07-08</u>	<u>W08-09</u>	<u>W09-10</u>	<u>W10-11</u>
Texas Eastern	112.4	104.1	89.8	113.6
Tennessee – Mahwah	3.2	1.9	2.8	6.5
Transco	10.4	10.8	9.8	8.9
Columbia Hanover	14.5	17.7	20.1	15.4
Millennium	0.0	20.3	24.9	42.6
Iroquois	<u>6.5</u>	<u>1.6</u>	<u>0.0</u>	<u>0.0</u>
<i>West End Supply</i>	<i>147.0</i>	<i>156.4</i>	<i>147.4</i>	<i>186.9</i>
Maritimes NE (Salem)	6.0	2.2	13.7	29.3
Everett Interconnect	18.1	22.1	18.1	17.7
Northeast Gateway Lateral	0.0	0.5	18.8	0.0
Tennessee – Mendon	<u>13.1</u>	<u>10.4</u>	<u>7.4</u>	<u>10.5</u>
<i>East End Supply</i>	<i>37.2</i>	<i>35.2</i>	<i>58.0</i>	<i>57.5</i>

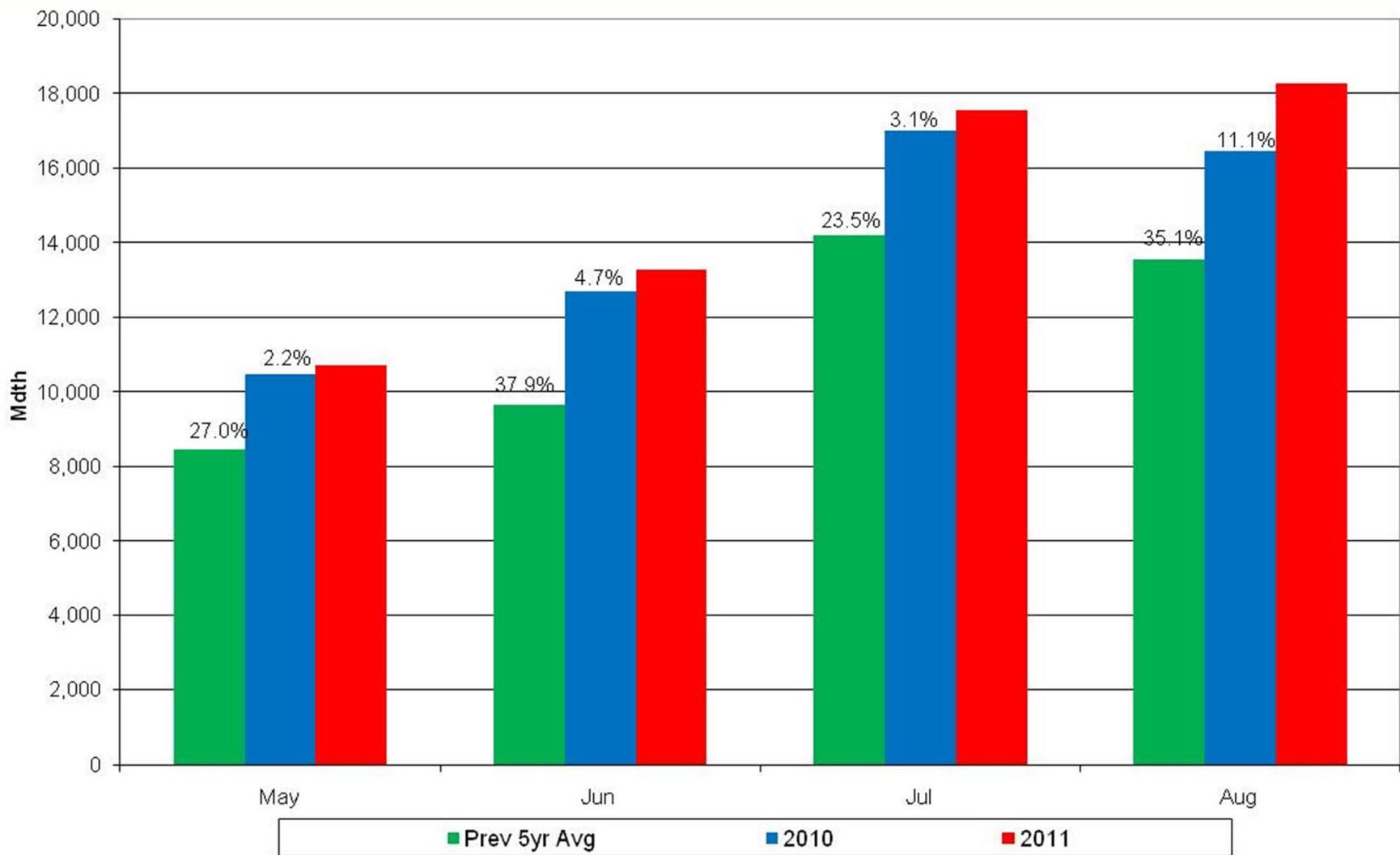
Algonquin Gas Transmission Stony Point Throughput vs. EHDD



AGT Power Plant Load Duration – Winter 2010-11



Algonquin Gas Transmission Power Plant Monthly Deliveries



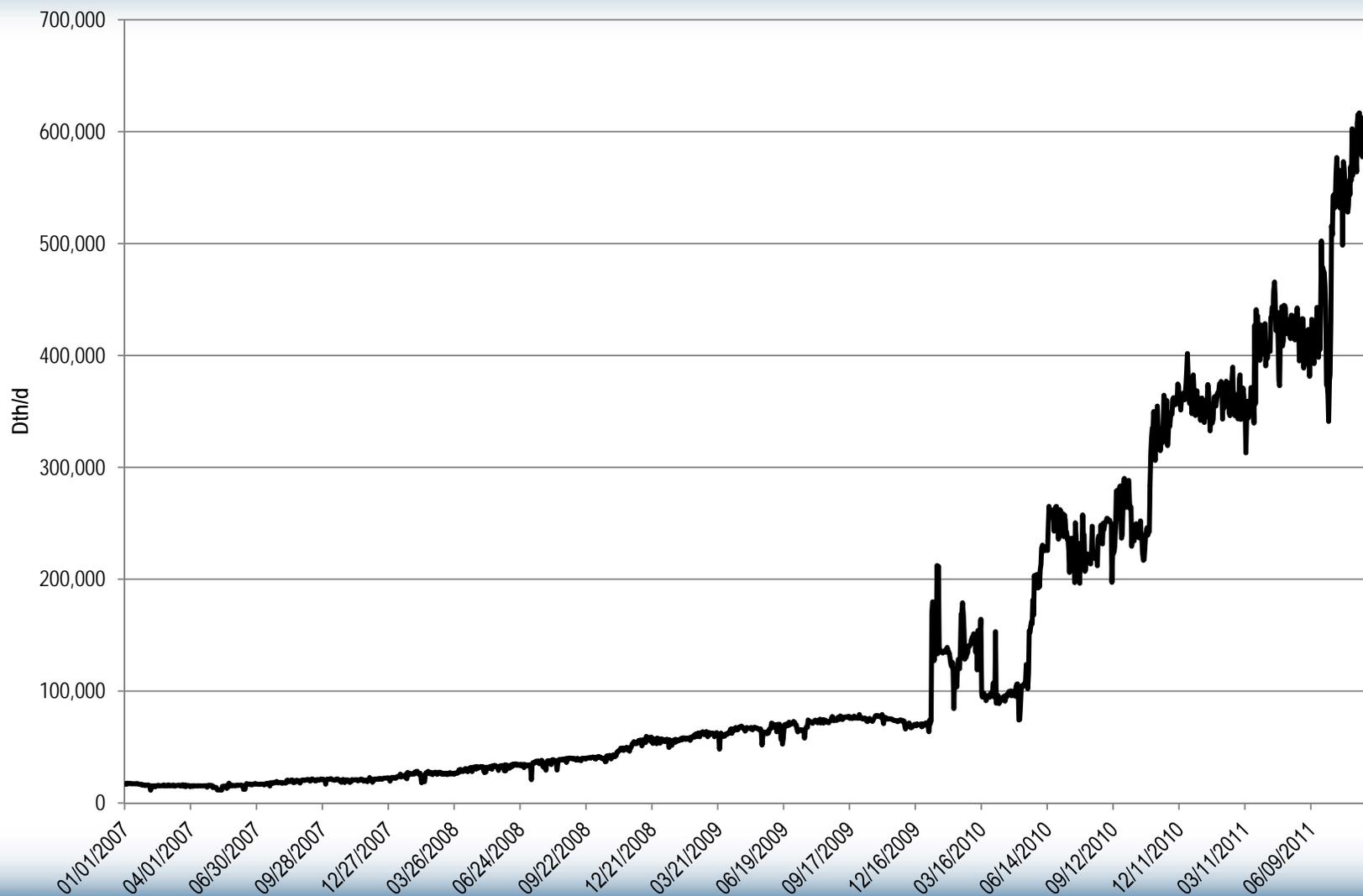
Integrity Management Program Update

Final Year of Initial Assessments



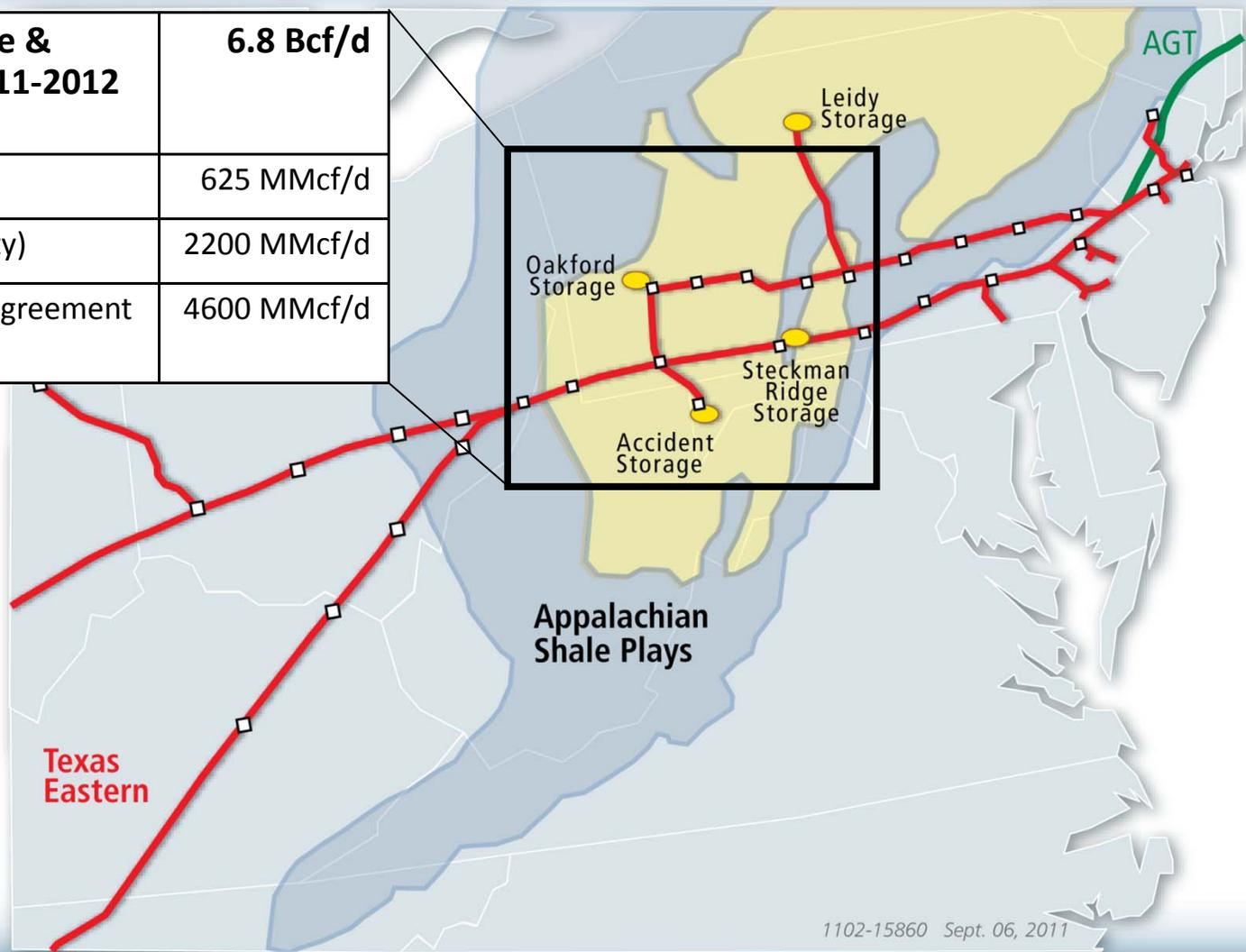
	% Complete at end of 2011	Number of ILI Runs in 2011	Number of ILI Runs Planned in 2012
TETLP	95	43	47
AGT	94	14	17
ETNG	94	5	9
M&N	100	0	0

TETLP Marcellus Production Growth



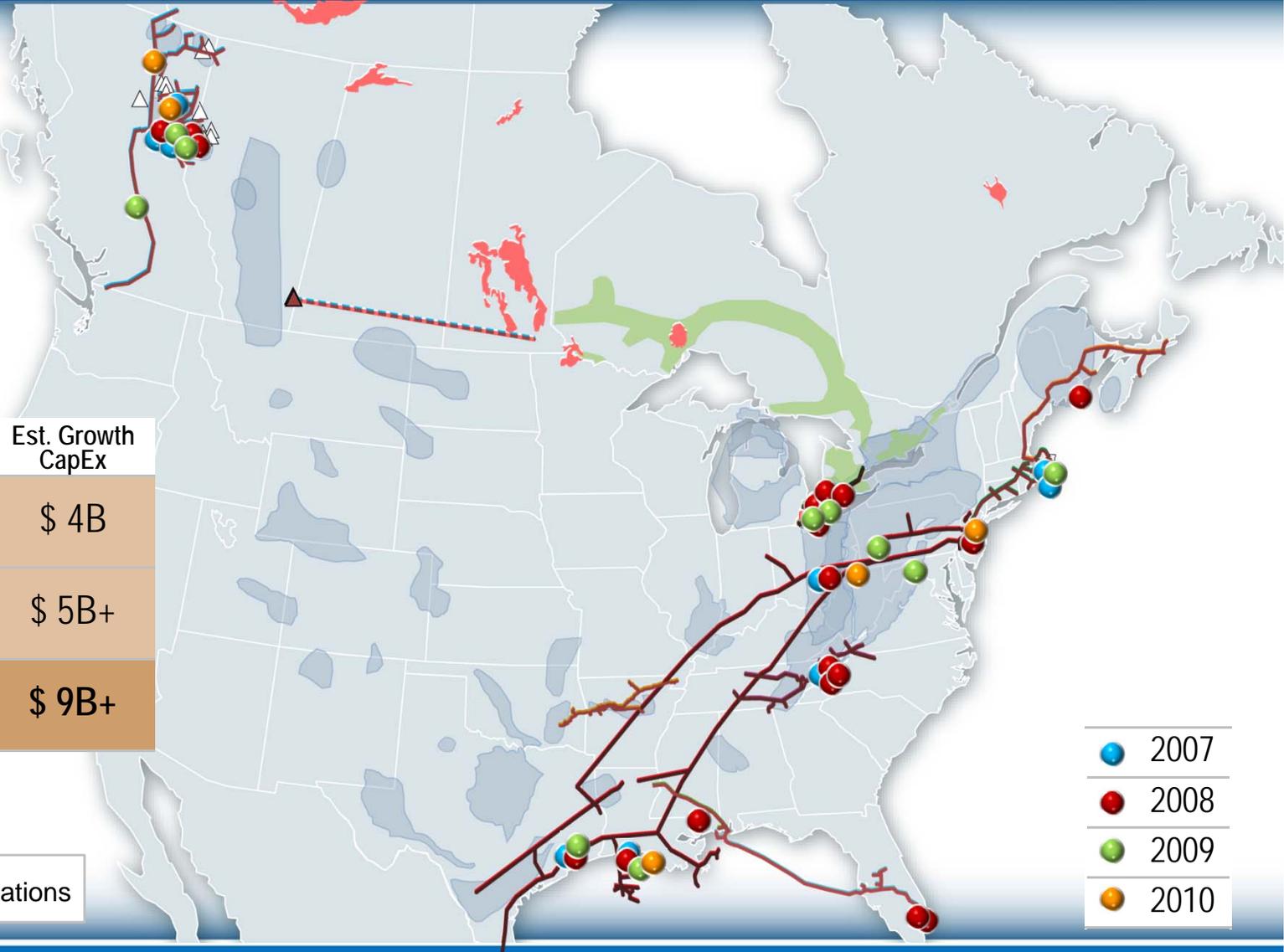
Marcellus Interconnect Program

42 Requests In-Service & Under Agreement 2011-2012 (tap capacity)	6.8 Bcf/d
Current Marcellus Flow	625 MMcf/d
21 In-Service (tap capacity)	2200 MMcf/d
21 In Progress & Under Agreement (2011 & 1H 2012 In-Service)	4600 MMcf/d



1102-15860 Sept. 06, 2011

Strong Track Record of Executing Growth Plan

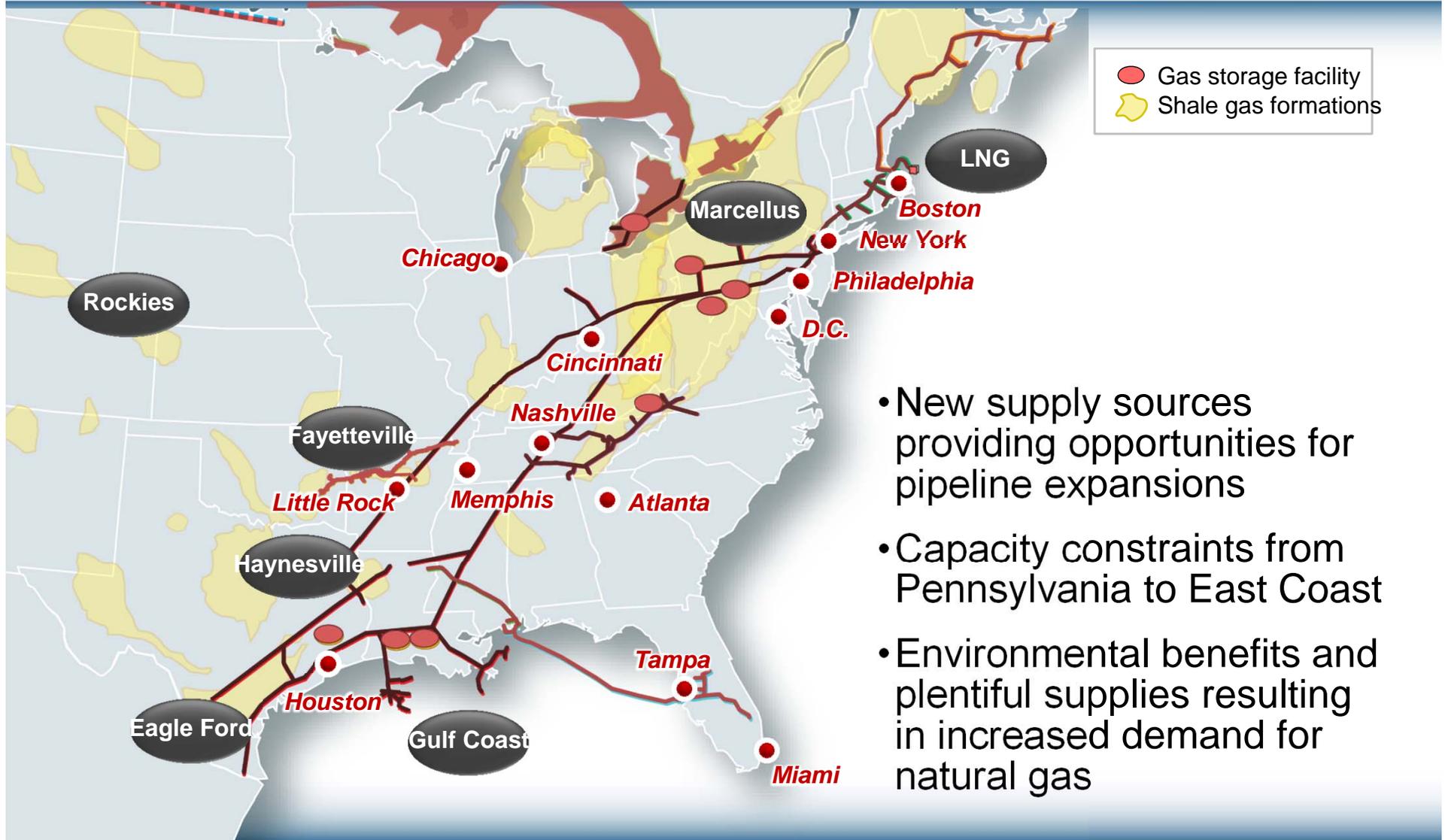


	Est. Growth CapEx
2007 – 2010	\$ 4B
2011 – 2015	\$ 5B+
TOTAL	\$ 9B+

- 2007
- 2008
- 2009
- 2010

 Shale gas formations

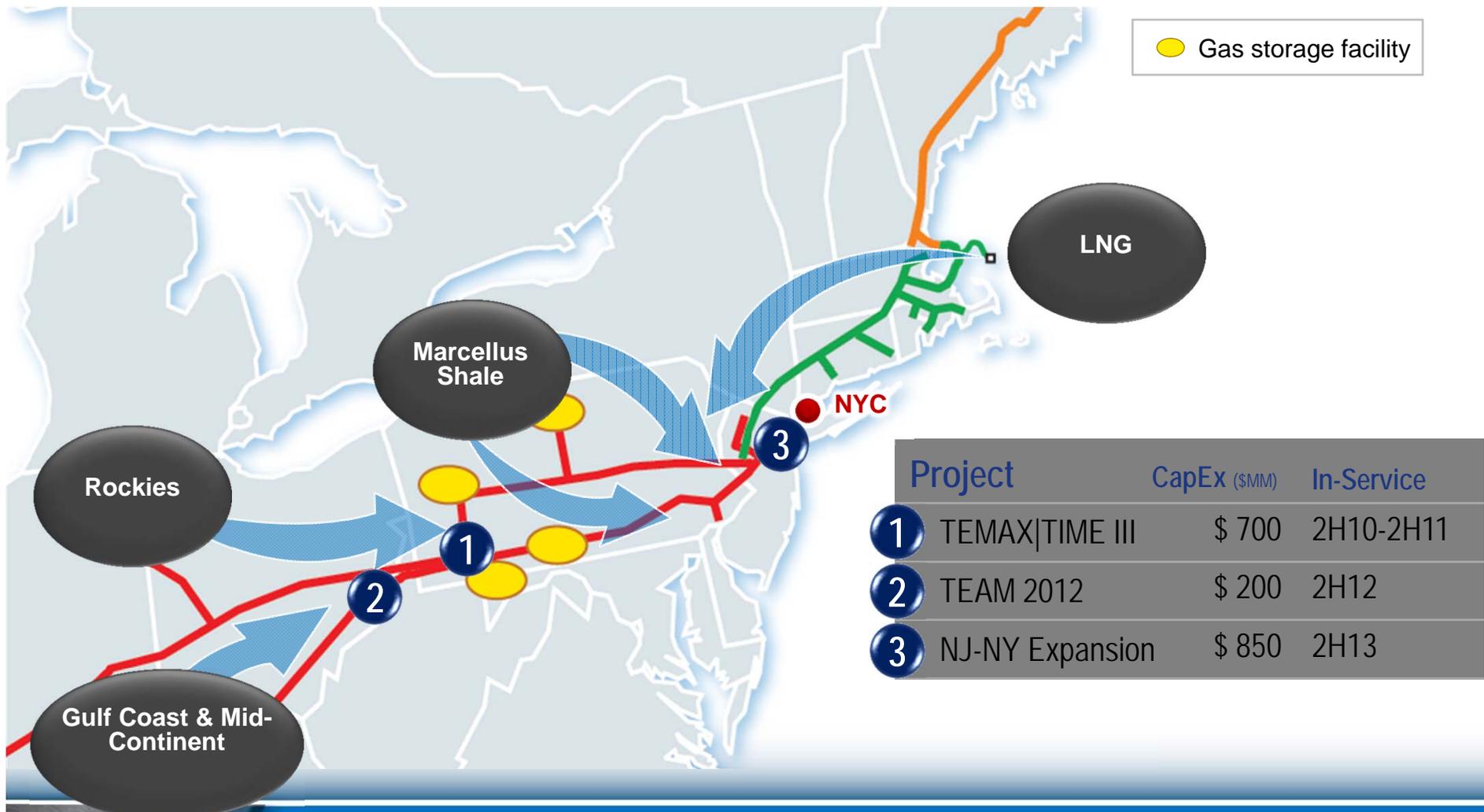
Northeast U.S. Macro-Environment



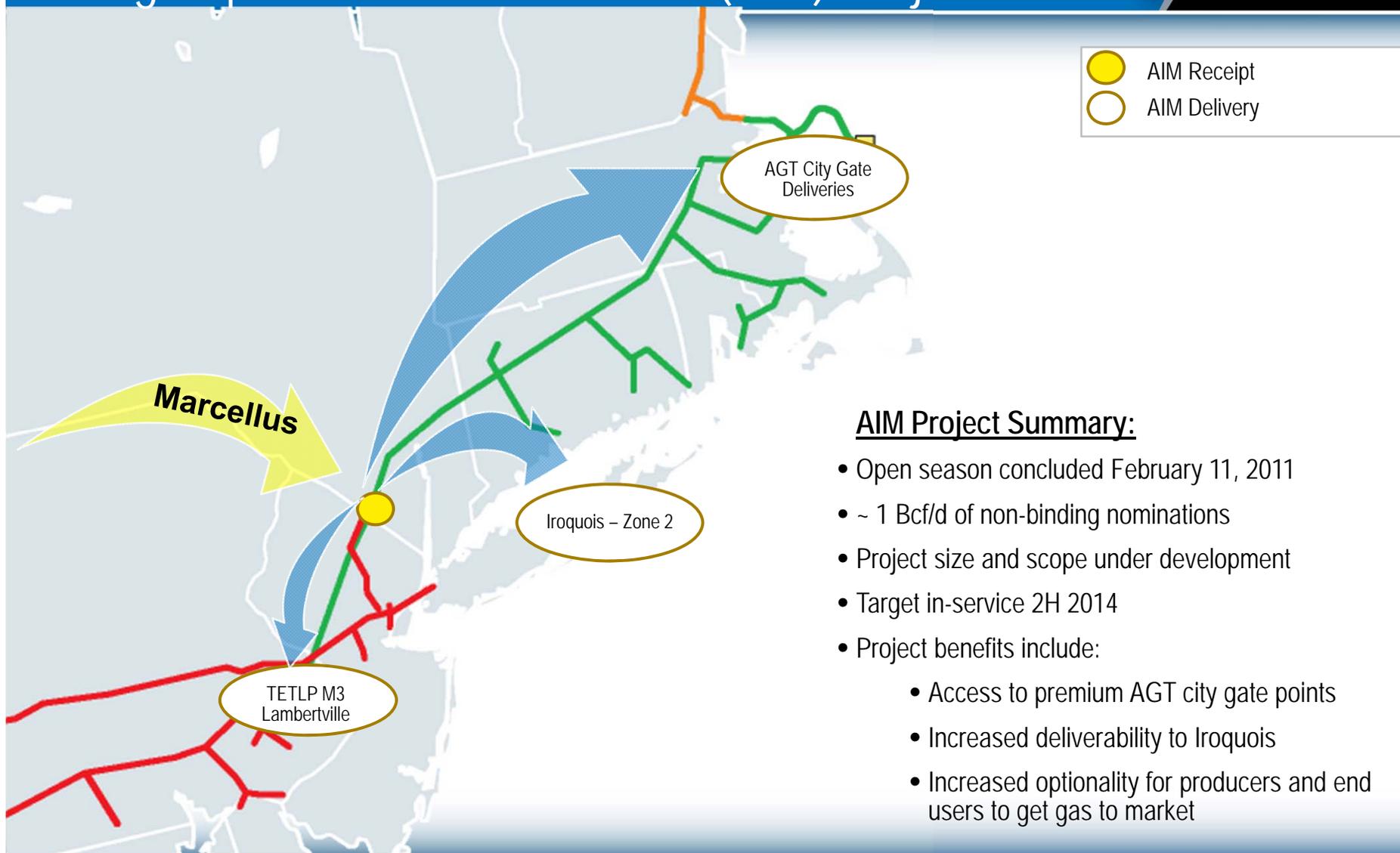
- New supply sources providing opportunities for pipeline expansions
- Capacity constraints from Pennsylvania to East Coast
- Environmental benefits and plentiful supplies resulting in increased demand for natural gas

Executing on Growth Projects

Major supply attachments spurring growth in the Northeast



Algonquin Incremental Market (AIM) Project



New Jersey – New York Expansion Project

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: ~\$850 MM

Customers:

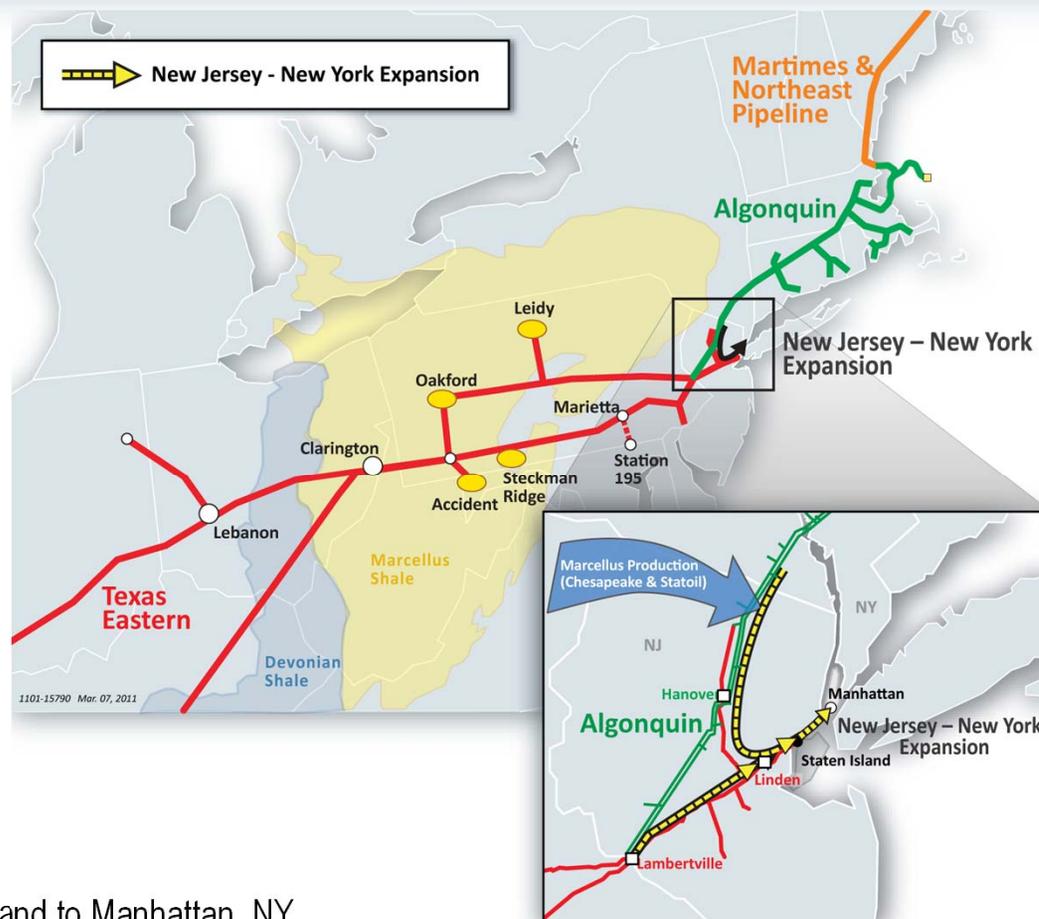
- Chesapeake Energy (20 years)
- Consolidated Edison (15 years)
- Statoil Natural Gas (20 years)

Project Status:

- Filed FERC application Dec 2010
- In-Service: 2H13

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



TEAM 2012 (Texas Eastern Appalachian Market)

Purpose:

- Provides customers with access to Marcellus and Rockies production

Project Scope:

- 190 MMcf/d expansion from southwestern PA
- CapEx: ~\$200 MM

Customers:

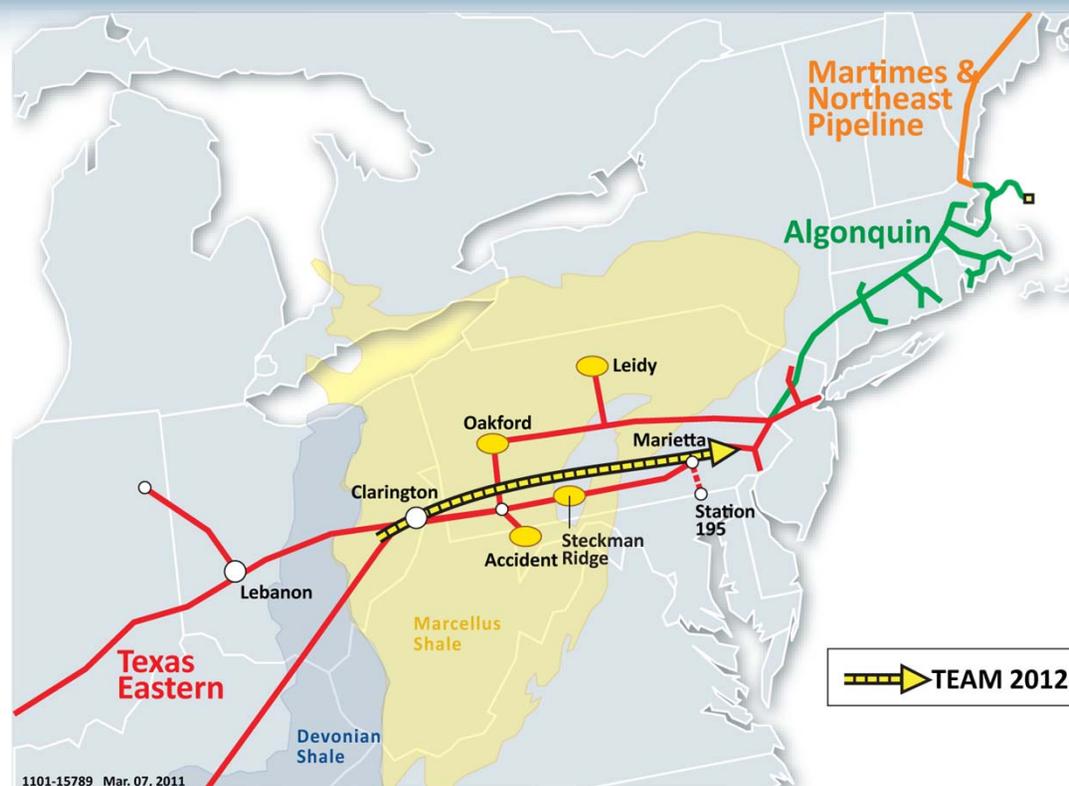
- Range Resources (16 years)
- Chesapeake Utilities (15 years)

Project Status:

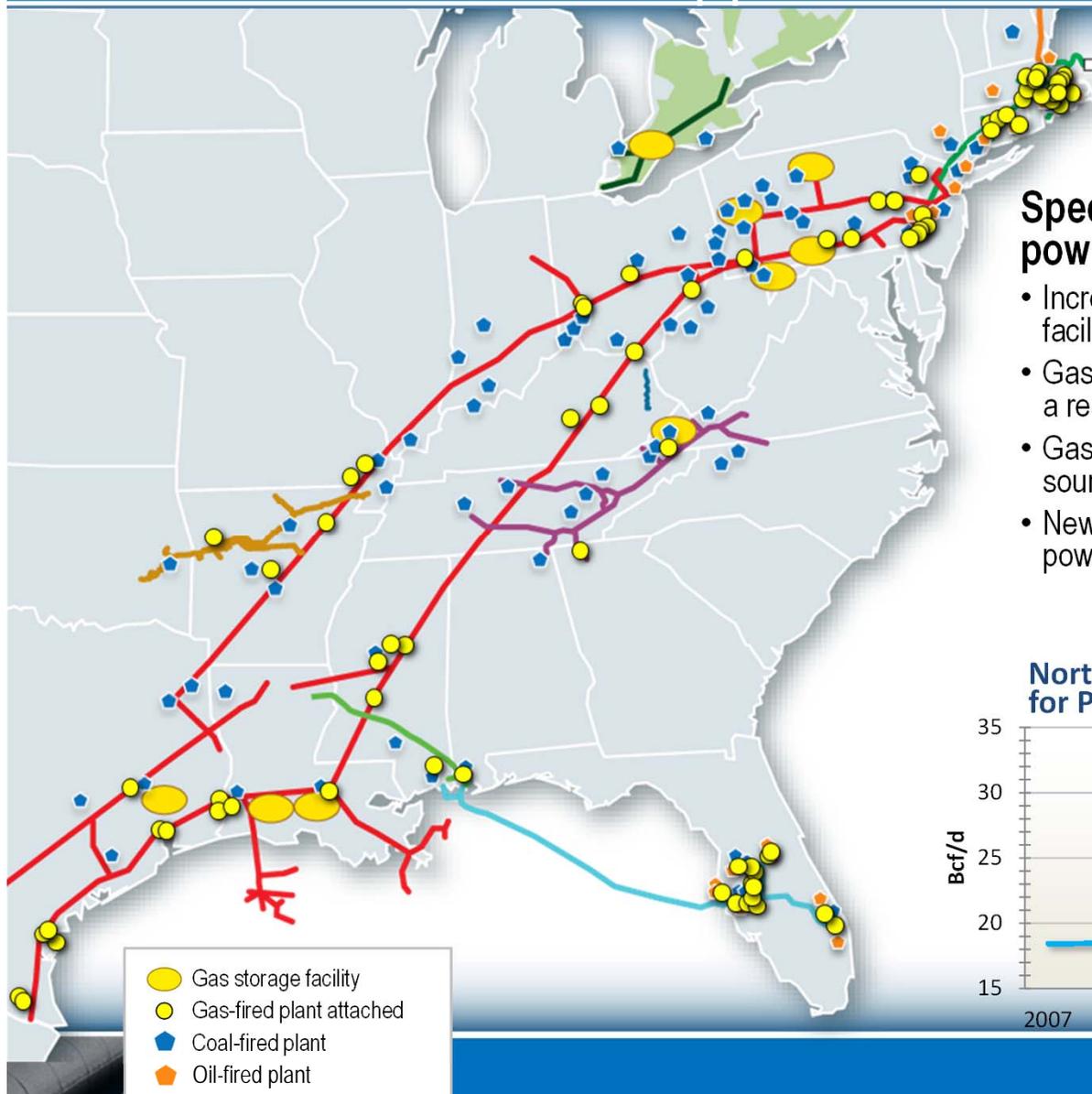
- Filed FERC Application Jan 2011
- In-service 2H12

Facilities:

- 16.3 miles of 36" pipeline loop and replacement
- 20,720 horsepower of additional compression



Power Generation Opportunities



Spectra Energy is well positioned for power generation opportunities

- Increased utilization of gas-fired power generation facilities currently attached or adjacent to our system
- Gas-fired power plants replacing coal or oil as a result of retirements
- Gas-fired generation backing up renewable power sources
- New gas-fired power generation facilities to meet power growth

North America Natural Gas Demand for Power Generation

