

KINDER MORGAN

A Different Kind of
ENERGY COMPANY

Northeast Energy Direct Project

ORIGINAL
N.H.P.U.C. Case No. DG14380
Exhibit No. #44
Witness Tang #1
DO NOT REMOVE FROM FILE

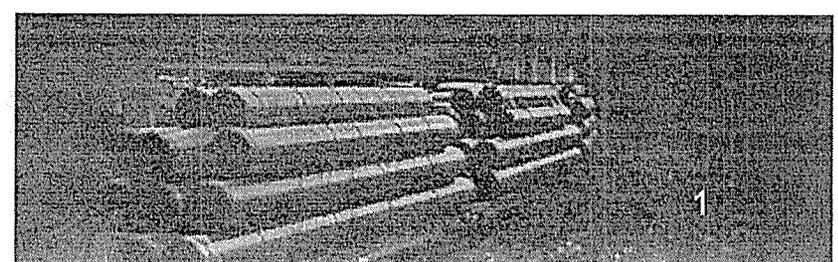
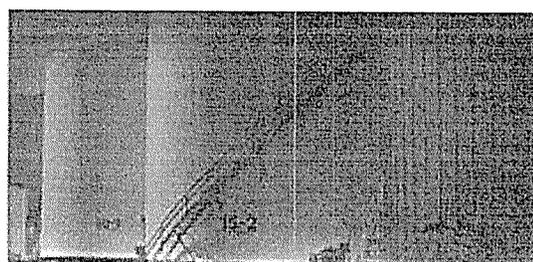
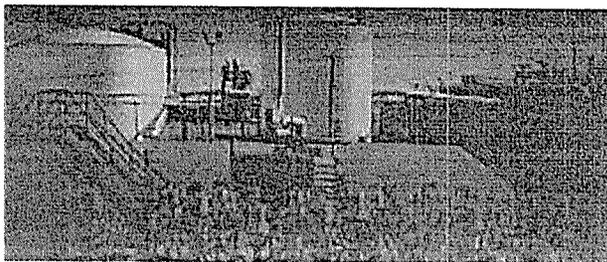
A Transformative Energy Solution for New England

KINDER MORGAN

Sital Mody

Vice President, Marketing and Business Development

NESCOE December 8th, 2014



Forward-Looking/Non-GAAP Financial Measures

This presentation contains forward-looking statements. These forward-looking statements are identified as any statement that does not relate strictly to historical or current facts. In particular, statements, express or implied, concerning future actions, conditions or events, future operating results or the ability to generate revenues, income or cash flow or to make distributions or pay dividends are forward-looking statements.

Forward-looking statements are not guarantees of performance. They involve risks, uncertainties and assumptions. Future actions, conditions or events and future results of operations of Kinder Morgan Energy Partners, L.P., Kinder Morgan Management, LLC, El Paso Pipeline Partners, L.P., and Kinder Morgan, Inc. may differ materially from those expressed in these forward-looking statements. Many of the factors that will determine these results are beyond Kinder Morgan's ability to control or predict. These statements are necessarily based upon various assumptions involving judgments with respect to the future, including, among others, the ability to achieve synergies and revenue growth; national, international, regional and local economic, competitive and regulatory conditions and developments; technological developments; capital and credit markets conditions; inflation rates; interest rates; the political and economic stability of oil producing nations; energy markets; weather conditions; environmental conditions; business and regulatory or legal decisions; the pace of deregulation of retail natural gas and electricity and certain agricultural products; the timing and success of business development efforts; terrorism; and other uncertainties. There is no assurance that any of the actions, events or results of the forward-looking statements will occur, or if any of them do, what impact they will have on our results of operations or financial condition. Because of these uncertainties, you are cautioned not to put undue reliance on any forward-looking statement. Please read "Risk Factors" and "Information Regarding Forward-Looking Statements" in our most recent Annual Reports on Form 10-K and our subsequently filed Exchange Act reports, which are available through the SEC's EDGAR system at www.sec.gov and on our website at www.kindermorgan.com.

We use non-generally accepted accounting principles ("non-GAAP") financial measures in this presentation. Our reconciliation of non-GAAP financial measures to comparable GAAP measures can be found in the appendix to this presentation and on our website at www.kindermorgan.com. These non-GAAP measures should not be considered an alternative to GAAP financial measures.

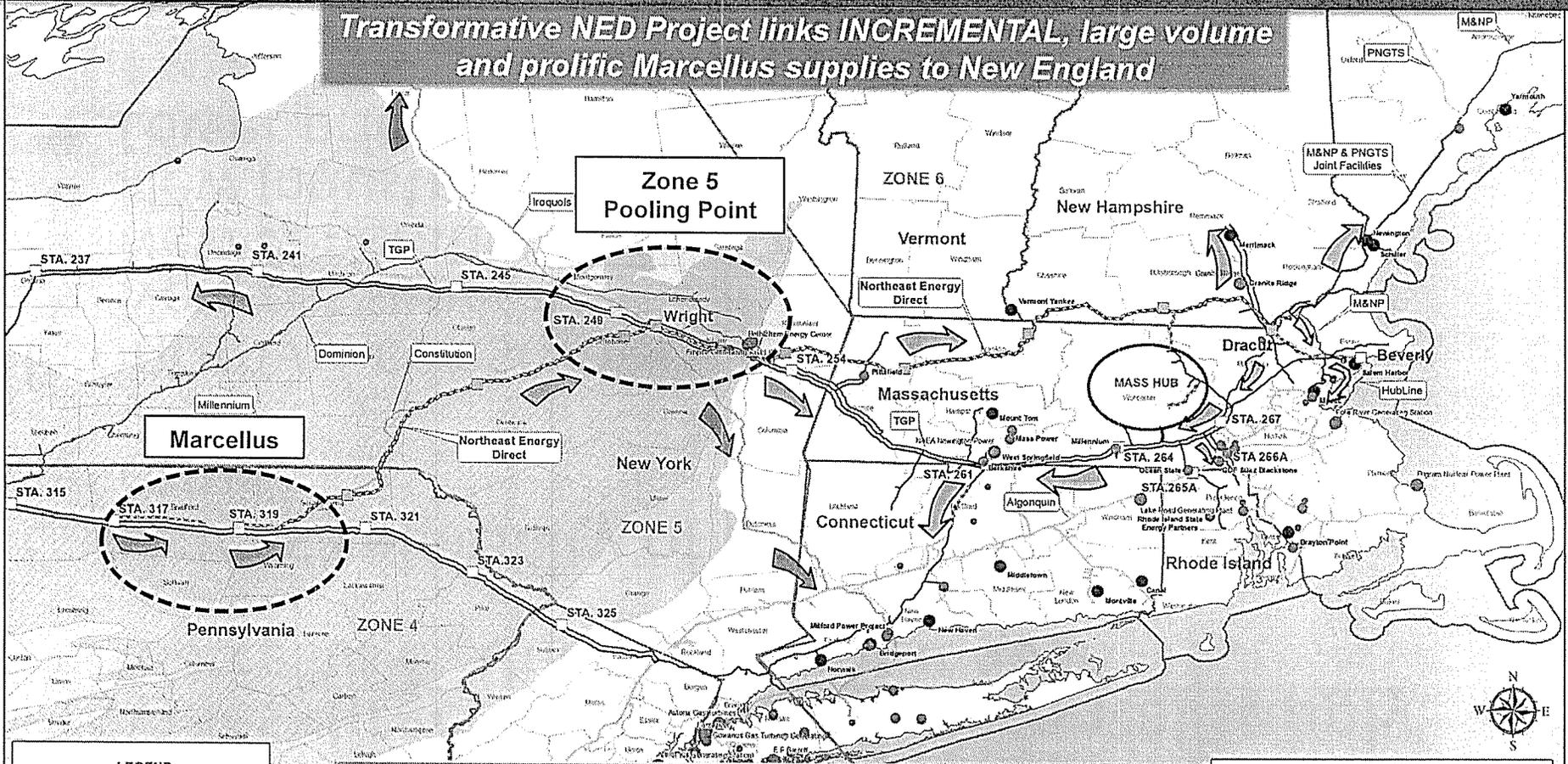


Northeast Energy Direct

- Provides **direct** access to **incremental supply**
 - Marcellus ↑, Utica ↑ right next door
- Enhances reliability of **both** the gas and power systems
- Economy / consumers
 - New gas service
 - New generation in the “right spots”
 - New industry
 - Lower prices for consumers
- Continued cooperation with stakeholders

Northeast Energy Direct (NED) Project

Transformative NED Project links INCREMENTAL, large volume and prolific Marcellus supplies to New England



LEGEND

- Laterals
- Northeast Energy Direct
- Existing TGP
- Proposed Compressor Station NED
- Existing Compressor
- Power Generation 50-149 MW
- Power Generation 150-599 MW
- Power Generation 600-1000 MW
- At-risk for Retirement by 2020
- ISO-NE Mass Hub

- Physically connected to regional supplies of 5.3 - 6.2 Bcf
 - ~4 BCF/d of Marcellus Supply into TGP today
 - .7 to 1.2 BCF/d - Constitution
 - +.6 to 1 BCF/d with NED Supply
- Incremental supply required to lower commodity prices in the region

KINDER MORGAN

Northeast Energy Direct (NED) Project Location Map

Created By: BNA Date: 12/15/11

© 2011 Kinder Morgan Energy Partners, L.P. All rights reserved. This map is for informational purposes only and does not constitute an offer of securities. For more information, please contact your broker or the issuer of the securities.

Northeast Energy Direct – Project Details

- ✓ Expands existing Tennessee Gas Pipeline system within Pennsylvania, New York, Massachusetts, New Hampshire and Connecticut
- ✓ Scalable up to 2.2 BCF/day= 1.5 million households
- ✓ **Designed to serve:**
 - New and existing TGP gas and power generation markets
 - Markets on the Algonquin system via M&NP/HubLine and Mendon
 - New markets where gas service is not available
 - Eastern Canadian markets via Iroquois
 - The State of Maine and Atlantic Canadian markets via M&NP and PNGTS
- ✓ **Benefits**
 - Large enough scale bringing INCREMENTAL Marcellus supply to lower commodity cost in the region
 - Helps meet increased demand in the U.S. Northeast for transportation capacity for natural gas.
 - Increases reliability of gas and electric grids
 - Helps retain businesses and spur economic growth through lower of energy cost
 - Serves broad sectors and locales whether LDC service or critical power generation
- ✓ **Status**
 - In pre-filing process with Federal Energy Regulatory Commission (FERC)
 - FERC Docket #: PF14-22-000
 - Active outreach with federal, state and local stakeholders

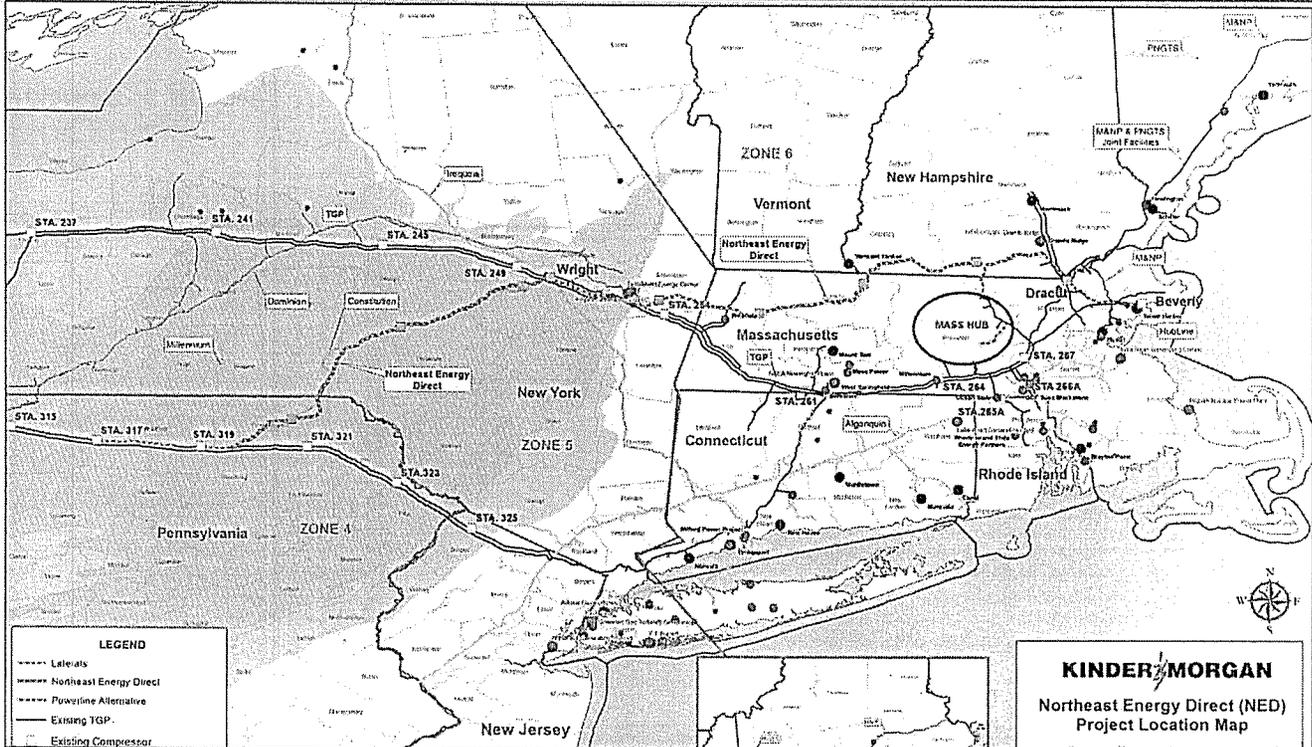
Estimated Project Schedule

Action	Timing
Outreach Meetings	Ongoing
Route Selection and Permit Preparation	Ongoing
Agency Consultations	Ongoing
Submit FERC Pre-Filing Letter	Sept.. 15, 2014
Filed Amended Resource Report 1	Dec. 8, 2014
FERC Filing	4 th Quarter 2015
Anticipated FERC Approval	4 th Quarter 2016
Proposed Start of Construction Activity	January 2017
Proposed In-Service	November 2018

TGP: Critical to New England Power Generation

Gas Fired Generation Currently Served by TGP

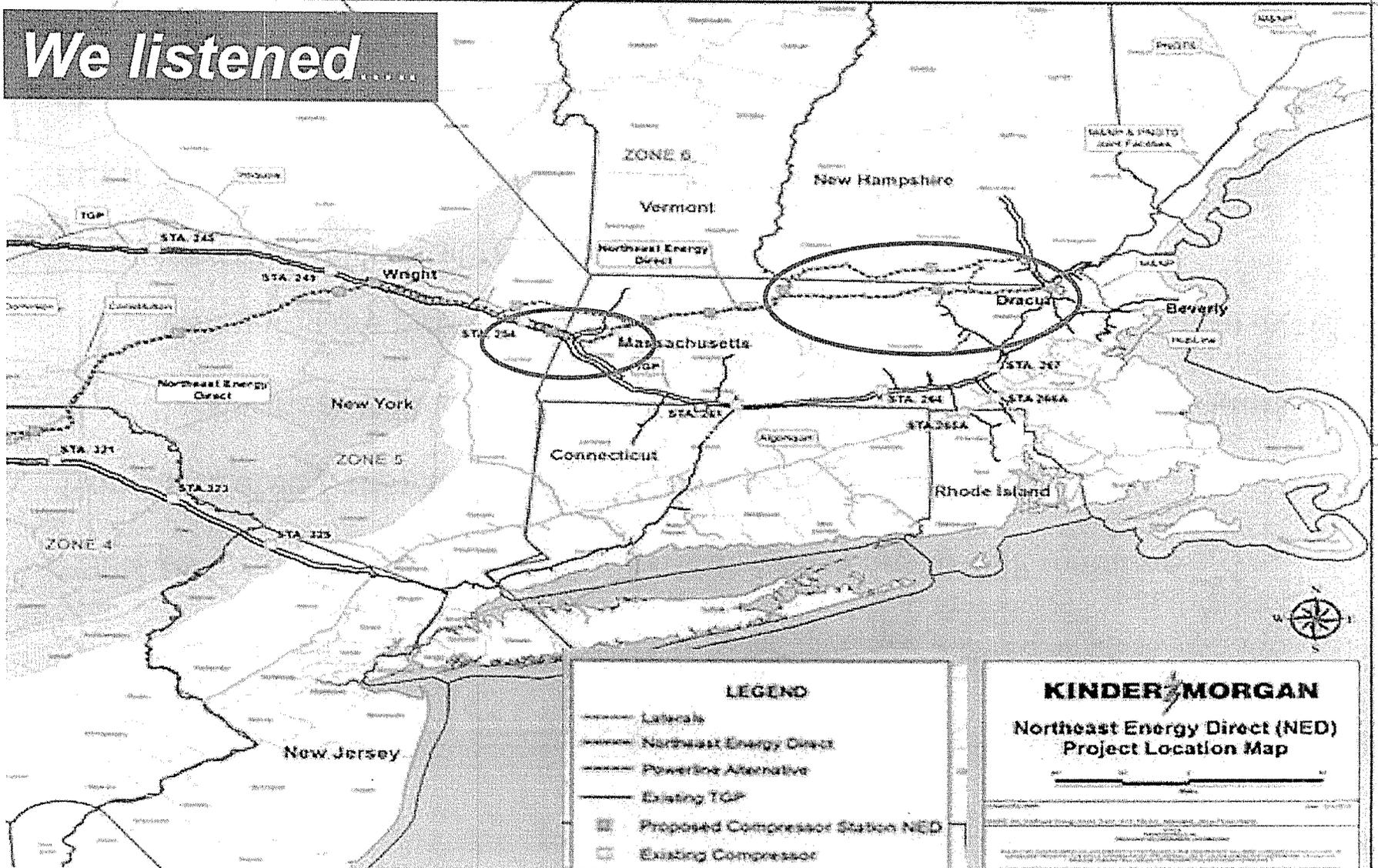
Plant Name	MW
ANP Blackstone Energy Project	578
Berkshire Power	289
Capitol District Energy Center	78.2
Granite Ridge	900
L Energia Facility	85
Lowell Cogeneration	33.5
Masspower	260.9
Millennium Power	360
Ocean States I	254.2
Ocean States II	254.2
Pawtucket Power Associates	68.8
Pittsfield Generating Co LP	173.4
Rhode Island State Energy (FPLE)	596
Stony Brook (MA)	350.055
Waters River	43.6
West Springfield	120
Windsor Locks	56
Grand Total	4500.855



- Higher regional pressures
- Additional incremental supply & lower basis differential
- Ideally suited to serve ISO-NE MASS HUB
- In discussions with 2400 MW of proposed new gas fired gen
- TGP can provide supply to M&NP power load, 20% of NE gas fired generation
- Increased deliverability to Algonquin via HubLine and Mendon
- Increased deliverability to plants along TGP legacy system

NED Route Change

We listened



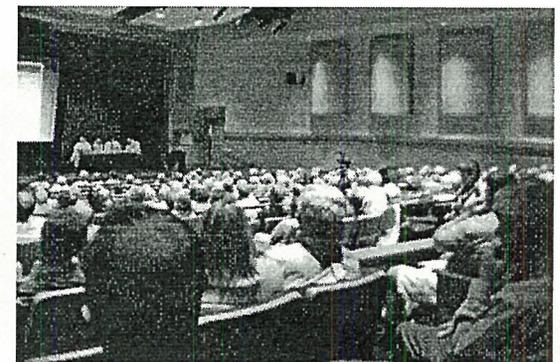
NED Route – Responding to Stakeholders

- ~90% co-located in existing utility corridor / adjacent to TGP mainline
- Non co-located / adjacent sections total ~20 miles
 - 5 miles near Winchester, NH – rural area between power line corridors
 - Remaining are between a few hundred feet to 2.5 miles in length to avoid select sensitive environmental areas or difficult crossings
- Approximately 19 miles of Article 97 lands avoided
 - 100% of remaining mainline Article 97 properties in Massachusetts co-located / adjacent with existing utilities
- Avoidance of more heavily populated areas in Eastern Massachusetts

Project Presentations to Date

We have conducted 40 public project presentations to impacted towns, counties and community groups. Over 4,100 people have attended these presentations.

- April 7, 2014 : Montague (MA) Board of Selectmen
- April 8, 2014: Dracut (MA) Board of Selectmen
- April 9, 2014: Ashburnham (MA) Board of Selectmen
- April 21, 2014: Hollis (NH) Public Meeting
- April 22, 2014: Plainfield (MA) Board of Selectmen
- April 23, 2014: Ashby (MA) Board of Selectmen
- May 12, 2014: Pepperell (MA) Board of Selectmen
- May 13, 2014: Warwick (MA) Public Meeting
- May 14, 2014: Tyngsborough (MA) Board of Selectmen
- June 4, 2014: Richmond (MA) Board of Selectmen
- June 5, 2014: North Reading (MA) Board of Selectmen
- June 23, 2014: Groton (MA) Board of Selectmen
- June 24, 2014: Tewksbury (MA) Board of Selectmen
- June 25, 2014: Townsend (MA) Board of Selectmen
- June 26, 2014: Bolton (MA) Board of Selectmen
- July 8, 2014: Erving (MA) Board of Selectmen
- July 9, 2014: Andover (MA) Board of Selectmen
- July 10, 2014: Wilmington (MA) Board of Selectmen
- July 15, 2014: Lunenburg (MA) Board of Selectmen
- July 22, 2014: Royalston (MA) Board of Selectmen
- July 23, 2014: Berlin (MA) Board of Selectmen
- July 24, 2014: Shelburne (MA) Board of Selectmen
- July 24, 2014: Franklin Regional Council of Governments (MA)
- August 5, 2014: Nashoba Valley Chamber of Commerce (MA)
- August 12, 2014: Athol (MA) Board of Selectmen
- August 14, 2014: Washington (MA) Board of Selectmen.
- August 18, 2014: Boylston (MA) Board of Selectmen
- August 19, 2014: Northfield (MA) Board of Selectmen
- August 20, 2014: Northern Middlesex Council of Governments (MA)
- August 26, 2014: Dalton Board of Selectmen (MA)
- Sept. 2, 2014: Dunstable Board of Selectmen (MA)
- Sept. 16, 2014: Western Mass. EDC
- Sept. 17, 2014: Lenox Garden Club (MA)
- Sept. 18, 2014: Berkshire Regional Planning Commission (MA)
- Sept. 30, 2014: Pittsfield City Council (MA)
- Oct. 1, 2014: Northborough (MA)
- Oct. 1, 2014: Dracut & Tyngsborough Town Presentation (MA)
- Oct. 6, 2014: Winchendon Select Board (MA)
- Oct. 8, 2014: Salem, NH Select Board
- Oct. 30, 2014: Columbia County, NY



Northeast Energy Direct Outreach

Consultants:

- **Brian Hickey Associates-MA Government Affairs**
- **Murtha Cullina LLP-CT Government Affairs**
- **Buchanan, Ingersoll and Rooney-PA Government Affairs**
- **Statewide Public Affairs-NY Government Affairs**
- **Golledge Strategies-Environmental Permitting Consultant**
- **Fleishman-Hillard-Public Relations**
- **Crawford Strategies-Public Relations**
- **Preti Flaherty/PretiMinehan/Strategic Advocacy**

Massachusetts Project Outreach Office:

- **Pittsfield- 137 North Street, Pittsfield, MA 01201**

Greenfield versus Lift and Lay

GREENFIELD

- New high pressure pipeline improves regional operations
- Route largely determined by ease of build, minimizing impacted landowners, and mitigating environmental concerns.
- Densely populated areas and environmentally sensitive areas can often be avoided
- Alternate routes can be considered
- Existing utility corridors in preferred locations can be used
- Can reach previously inaccessible communities and business

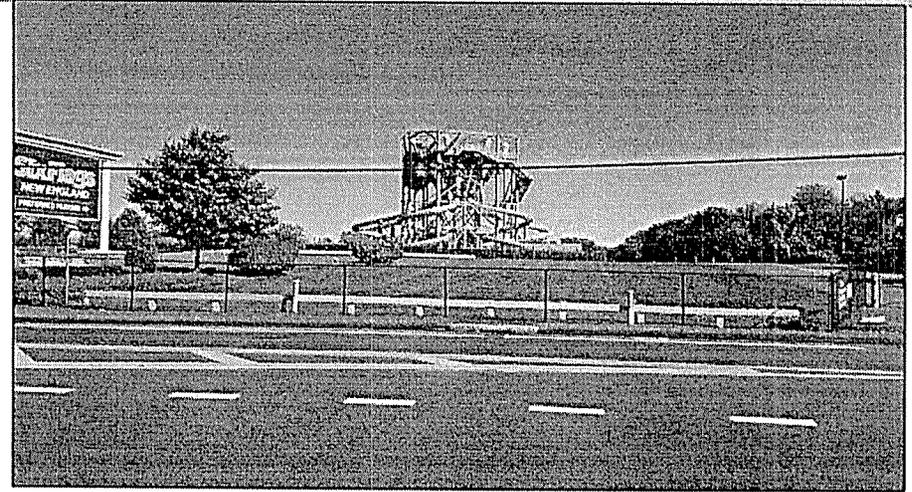
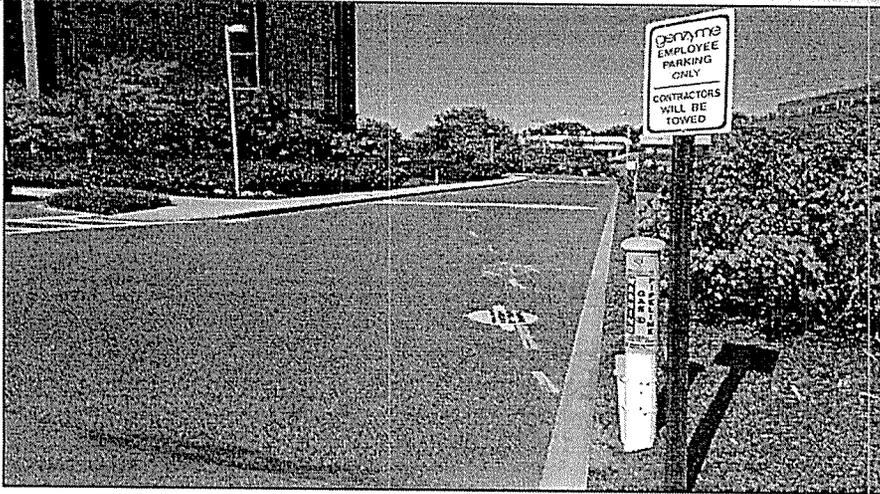
LIFT and LAY

- Removal of smaller diameter and replacement with larger diameter pipeline
- Existing pipeline right of way largely located in densely populated areas . More landowners impacted and greater disruptions can occur
- Alternates are not an option
- Lift and Lay projects generally have a portion of greenfield build around areas that simply cannot be disturbed.

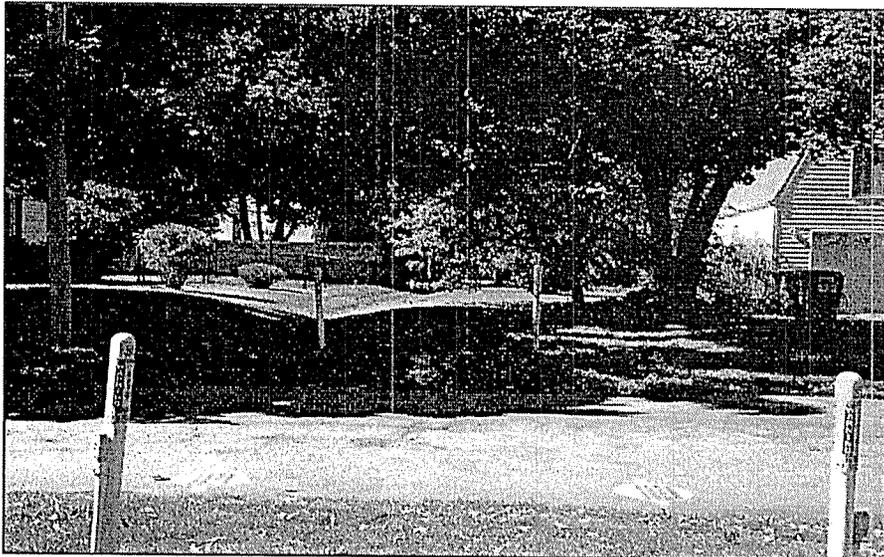
Based on environmental and landowner impacts, quickest time to market gas delivery, constructability and many other factors, TGP determined a greenfield route more feasible and preferable for all stakeholders



Examples of TGP's Current Rights of Way



Imagine digging this up with a required 75' -120' of pipe line easement and work space required to lift and lay



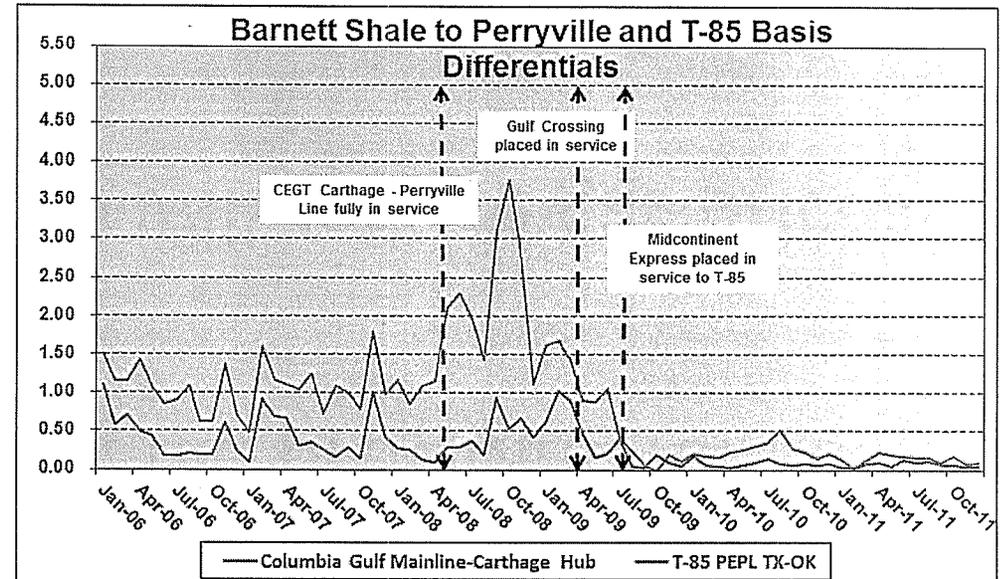
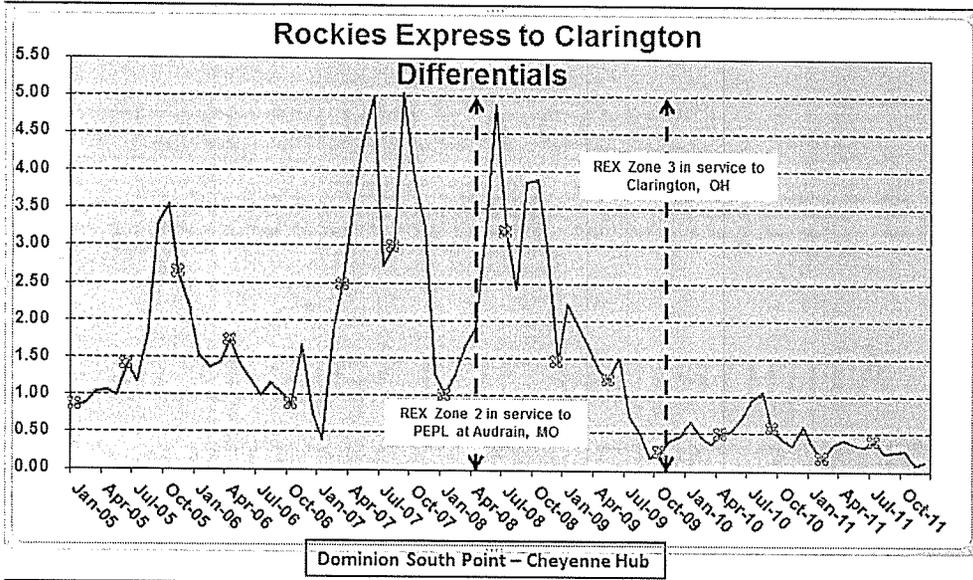
Pipeline Expansions- Pricing Impact

Rockies Express

- REX to Clarington, OH 1.8Bcf

Barnett Shale Supply Expansions

- Centerpoint : 1.9Bcf
- Boardwalk: 1.7Bcf
- Mid-Continent Express: 1.8Bcf



Incremental supply at significant volumes directly lowers energy cost

NED: Transformative Solution

- Anchored by LDC's and scalable providing for gas and electric reliability
- Incremental physical supply will reduce gas prices and energy costs
- Kinder Morgan has a proven track record and will continue to work with stakeholders

NED Contact Information

Business Development

Becky Mack

713-420-4656

[Rebecca Mack@Kindermorgan.com](mailto:Rebecca.Mack@Kindermorgan.com)

Business Development

Curtis Cole

713-420-3373

[Curtis Cole@Kindermorgan.com](mailto:Curtis.Cole@Kindermorgan.com)

Business Development

Coralie Sculley

713-420-6336

[Coralie Sculley@kindermorgan.com](mailto:Coralie.Sculley@kindermorgan.com)

Business Development

Dodson Skipworth

713-420-2727

[Dodson Skipworth@Kindermorgan.com](mailto:Dodson.Skipworth@Kindermorgan.com)

Public Affairs/Project Outreach

Allen Fore

630-725-3044

[Allen Fore@Kindermorgan.com](mailto:Allen.Fore@Kindermorgan.com)

Media Relations

Richard Wheatley

713-420-6828

[Richard Wheatley@Kindermorgan.com](mailto:Richard.Wheatley@Kindermorgan.com)

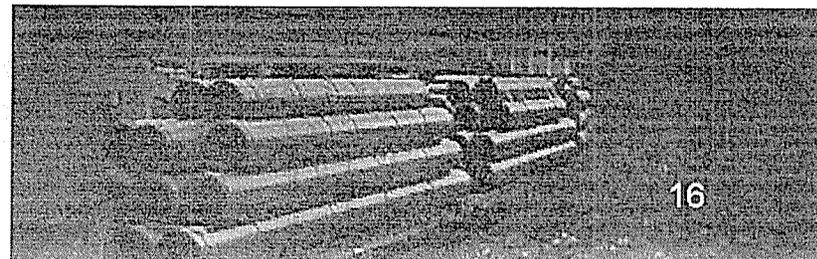
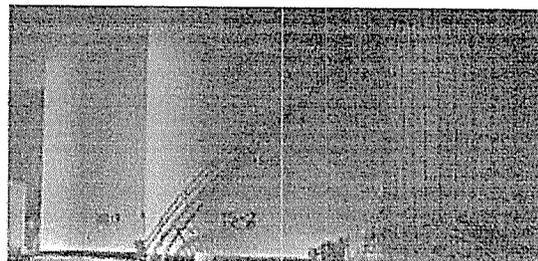
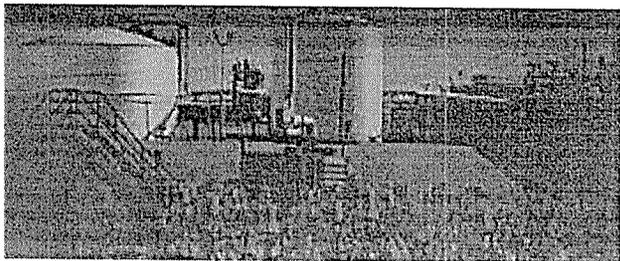
Project Website: www.kindermorgan.com/business/gas_pipelines/east/neenergydirect/

KINDER MORGAN

A Different Kind of
ENERGY COMPANY

**Thank You
Questions?**

KINDER MORGAN



About Kinder Morgan



- Kinder Morgan is one of the largest, most experienced energy companies in North America. We own an interest in or operate approximately 80,000 miles of pipelines and 180 terminals.
- Kinder Morgan employs approximately 11,500 people throughout the United States and Canada.
- We are committed to operating our assets in a safe, ethical and transparent manner.
- We ensure public safety and safe pipeline operations through employee training, regular testing, right-of-way aerial and foot patrols and adherence to our comprehensive Integrity Management plan and procedures.
- Kinder Morgan does not have a Political Action Committee (PAC), or make any political contributions.

Kinder Morgan Natural Gas Pipelines

