West Virginia 2009 Energy Summit

West Virginia Natural Gas Infrastructure Projects

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President, WVONGA
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Location, Location, Location

Marcellus Fairway
Marcellus Shale Statistics

- 34 million acres
- 600 miles from NE to SW
- Up to 200 feet of organic rich shale
- 500 Tcf potential gas in place
DTI: On the Cutting Edge of Emerging Supply Sources

Consistent Front Runner

- **Cove Point Expansion**
  - First LNG terminal expansion in Northeast

- **Hub I & III**
  - First REX takeaway projects

- **Appalachian Gateway**
  - Largest infrastructure development targeting Appalachian renaissance
Dominion Energy
Under Development

Keystone Connector Project
- Clarington to Transco Sta. 195
- Joint venture with Transco
- Up to 1.0 Bcf/d
- 2013 in-service

Appalachian Gateway
- 484,260 dt/d Firm Transportation
- Appalachian supply to Oakford
- In-Service Sept. 2012 (Expected)

Marcellus Northeast
- 300,000 dt/d Firm Transportation
- Marcellus Supply to Leidy or Millennium
- In-Service Nov. 2012 (Expected)
Where are the greatest gathering needs?

- Southwest PA - Northern WV Results:
  - RRC – 10.8 MMcfd
  - EQT – 9.0 MMcfd
  - CNX – 6.6 MMcfd
  - CHK – 5.1 MMcfd
  - ATN – 3.2 MMcfd
What about processing?

**Marcellus Btu Value**

- Preliminary evidence shows higher Btu gas to the west
- Pipeline quality gas exists around Equitrans east leg in West Virginia
- Too early to tell where optimal location for new processing
- Provide blending service until we can determine optimal location for processing
Equitrans Transmission Overview

- FERC Regulated Interstate Natural Gas Transmission System

- Mainline System
  - Deliveries to City of Pittsburgh
  - Current annual throughput of 600,000 Dth/d
  - Strategic offsystem delivery points
    - TETLP, TCo, DTI, TGP and National Fuel
    - Other LDCs
  - 63 Bcf of Storage/32 Bcf working capacity

- Big Sandy Pipeline
  - Placed in service in Spring 2008
  - 130,000 Dth/d of certificated capacity
    - Expandable to 300,000 Dth/d
  - Tennessee Gas Pipeline
Equitrans Open Season Results

- Open Season focused on pipeline assets south of Pratt
- Received 1.1 Bcf/d of total capacity requests
- Next Steps:
  - Refine system design
  - Finalize remaining firm precedent agreements
  - Obtain FERC approval
Equitrans Marcellus Expansion Project

Project “2010”

- Pipeline “uprates” and compression
- 100 Dth/d
- Prior Notice Filing in November
- In-service Date of Q4 2010
Appalachian Expansion

Status: in service

Volume/Deliverability: 100,000 dth/d of firm transportation capacity

In-service: July 2009

Total CapEx: $31.3M
Hardy Storage

Status: in service

Volume/Deliverability:
- 12 Bcf working gas
- 166,000 Mcf/d deliverability

In-service: Q2 2007

Total CapEx: $174M
Majorsville Gathering

Status: approved

Volume/Deliverability: 325M btu/d of firm transportation capacity

In-service: Q3 2010

Total CapEx: $68.2M
Cobb
Status: approved
Volume/Deliverability: 24,000 dth/d of firm transportation capacity
In-service: March 2010
Total CapEx: $16.1M
WB to MA 19

Status: in development

Volume/Deliverability: 150,000 dth/d of firm transportation capacity

In-service: 2011

Total CapEx: $5M