Governor Tomblin’s Energy Summit

Moundsville Power Overview

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• Building a 549 MW Power Plant
• Merchant plant selling wholesale electricity directly to the PJM grid
• Gas fired combined cycle plant
• 2x1 Configuration with 2 combustion turbines & 1 steam turbine
• Highly efficient GE turbines & power island
• PJM grid is becoming constrained due to coal plant closures
• Need for new generation to assure the reliability of the PJM grid
• Convert abundant WV natural gas to electricity

Project Overview
Natural Gas Power Plant
Project Overview

Site Strategic Advantages

- Moundsville, WV
- Long existing heavy industry site
- Easy access to high pressure gas
- Close proximity to AEP transmission lines
- Abundant water from Ohio River
- Easy heavy haul access to site

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Economic Impact
Supporting the WV Economy

• **Substantial Impact on Local Economy & Employment**
  • During Construction
    • Project will create 1,344 jobs during construction
    • Over 1 Million craft worker hours
    • $55.4 Million in wages for workers
    • $9.9 Million in state tax revenue
  • Annually
    • $114.7 Million in sales
    • $42.8 Million in compensation
    • $3.7 Million in state taxes
    • $1 Million in real estate taxes

• **Status:**
  • On schedule to start construction in late 2015
  • Received a draft Air Permit
  • Working closely with WV PSC on Sitting Certificate
  • Expect to close financing concurrent with issuance of Sitting Certificate

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Market Outlook
Currently Planned Retirements through 2019

24,933 MW have announced plans to retire by 2019 and an addition 14,597 MWs are at risk of retirement by 2019.


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Transmission Access

Major Coal Retirements within 5 Miles & On-site Access to High Voltage Transmission System

Kammer (713 MW) – Closing by Dec 2014

Burger (541 MW) – Closed Dec 2012

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Fuel Supply Access
Local Marcellus & Utica Supply – Liquids rich, high returns in low NG price environment

Rigs Attracted to Liquids Rich & Oily Areas with High Returns

Fuel Supply Access
Local Marcellus & Utica Supply

Northeast is Doubling Processing Capacity in the Next Two Years

The Major Northeast Processing is within 50 Miles of the Plant Site
Fuel Supply Access
Local Marcellus & Utica Supply

Located next to the Williams Moundsville Fractionator

Access to multiple sources of fuel supply:
- Dominion, Texas Eastern, REX, and Columbia interstate pipelines in close proximity (Close to Clarington Hub).
- The Williams system and multiple Utica and Marcellus gathering systems are also in close proximity to the project.
- The plant will burn 25% ethane. Williams Oak Grove, Blue Racer Natrium, and MarkWest Majorsville are in close proximity as well as an ethane pipeline which connects all of the facilities.

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