Evolution of Supply: Managing the Evolving Fuel Mix in Markets and Operations
PJM as Part of the Eastern Interconnection

KEY STATISTICS

- Member companies: 925+
- Millions of people served: 61
- Peak load in megawatts: 165,492
- MWs of generating capacity: 183,604
- Miles of transmission lines: 62,556
- 2013 GWh of annual energy: 791,089
- Generation sources: 1,376
- Square miles of territory: 243,417
- States served: 13 + DC

As of 12/2014

21% of U.S. GDP produced in PJM
Natural Gas Dominates Current Active Projects in the Queue

**Energy Value (MW)**

- **Natural Gas**: 22,612.4 (66%)
- **Wind**: 8,408.3 (24%)
- **Other**: 1,495.49 (4%)
- **Coal**: 1,896.5 (6%)
- **Nuclear**: 147 (0%)

**Capacity Value (MW)**

- **Natural Gas**: 21,721.2 (84%)
- **Wind**: 1,099.85 (4%)
- **Other**: 1,086.22 (4%)
- **Coal**: 1,776.5 (7%)
- **Nuclear**: 117 (1%)

As of Feb. 22, 2015
Reduced Total Congestion
Fuel Switch - Transitioning from Coal to Gas

2009 to Date: 26,000 MW in Retirement Notices