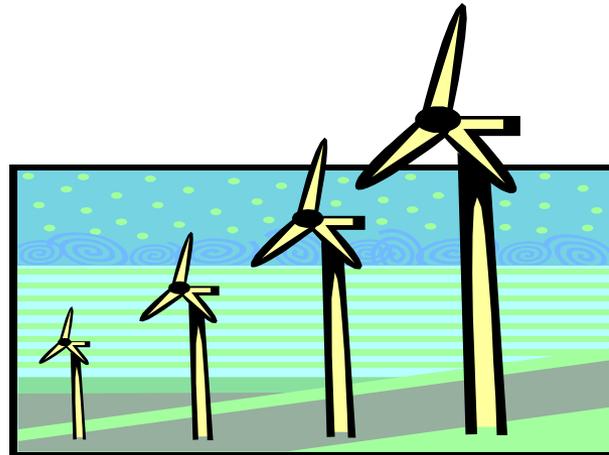


# The Future of Wind Energy Development in West Virginia

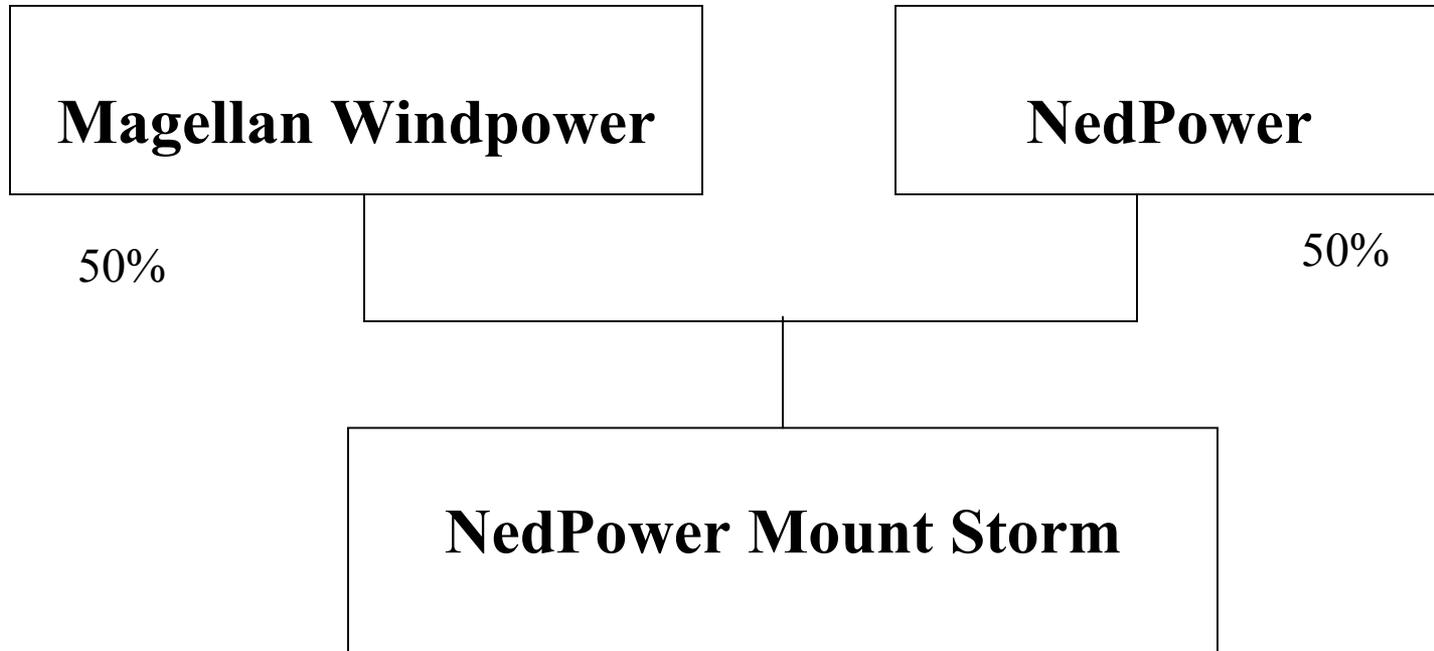
---



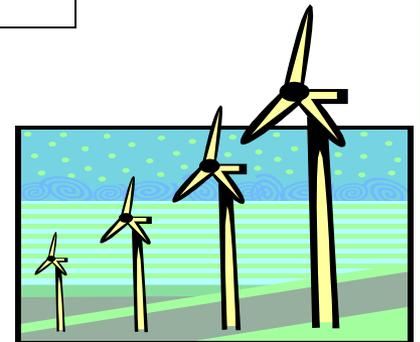
West Virginia Wind Energy Symposium  
September 24, 2003

Tim Heinle  
Vice President  
Magellan Windpower

# Background...



- 300 MW under development
- Grant County - near Mount Storm



# The Good...

---

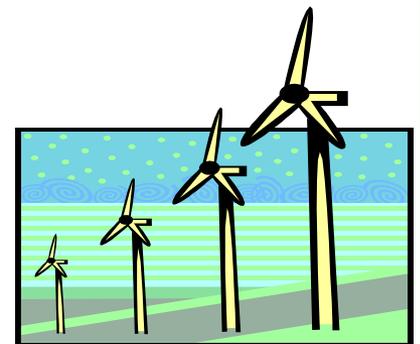
- Some great “utility scale” sites with strong wind resource
- Robust electric transmission system feeding into the largest power pool in the world PJM
- Broad-based local and regional support
  - Local - County Commissioners, Economic Development Officials, School Board, Landowners, Mayor, Sheriff, etc.
  - State - Legislators, Economic Development Officials, etc
- Public Service Commission – defined, centralized regulatory process
- Supportive workforce – West Virginia Building Trades
- Favorable tax treatment



# The Bad and the Ugly...

---

- Given today's technology, utility scale sites are limited to Grant-Tucker-Pendleton region
- No viable renewables market in the state
  - RPS
  - state electric restructuring
- Transmission
  - congestion east-to-west during peak periods
- Many "friends" but not very friendly
  - Friends of the Allegheny Front
  - Friends of the Blackwater



# Overall West Virginia Provides a Positive Environment

---

- Strong wind resource
- Robust electric transmission system
- Defined regulatory process
- History of energy production