# Minnesota Power is Moving



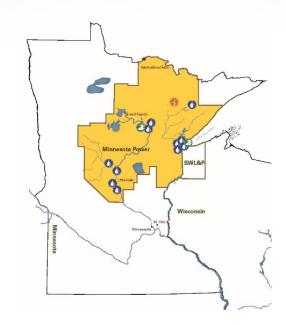
#### "A Unique Approach to Regional Energy Storage"

Julie Pierce, Director – Power Supply

Legislative Energy Committee November 18, 2015

#### **ALLETE – An Energy Centric Family**

- Headquartered in Duluth, MN for more than a century.
- High Load Factor Industrial Customers
  50% of 2013 kWh sales.
- 16 Municipal Wholesale Customers.
- 144,000 Electric Customers.
- Strong tradition and history of community involvement – talents and treasures.









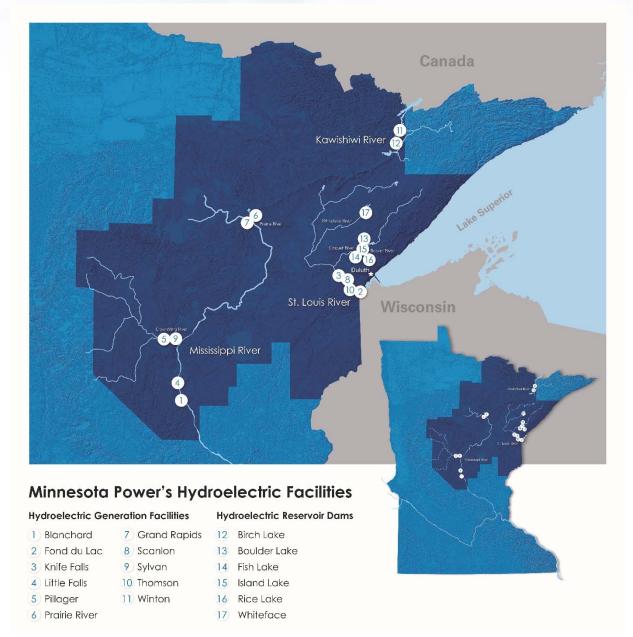
ALL FTE







#### A History of Hydroelectric Operations



- A century of experience
- Three River Systems
- ~115 MW of power supply
- Both Run of River and Reservoir systems

#### **Thomson Hydro**

### HARNESSING THE POWER OF MOVING WATER



• Reservoirs provide daily energy storage and recreational opportunities.





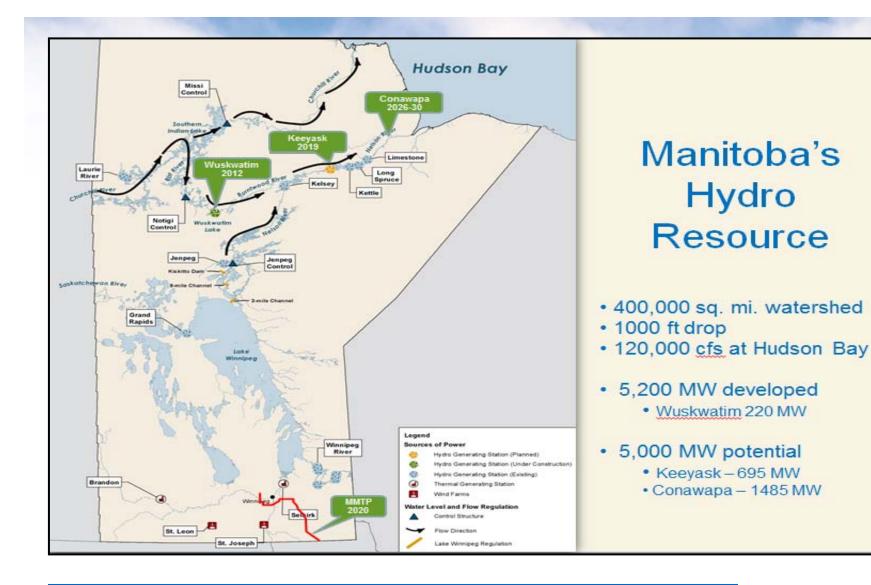
#### Wind & Water - A Powerful Renewable Energy Solution



Creative and strategic transmission investments enable a compelling renewable project solution.







Recent Canadian Provincial and Federal approvals of Manitoba Hydro's proposed Keeyask Generating station and Minnesota – Manitoba Transmission Projects pave the way for MP's 500 KV Great Northern Transmission Line.





## Questions bring forward new ideas!

Thank You

