

Wolfe Research Utilities & Power Leaders Conference Panel Discussion: Utility Renewables Plays

Patricia L. Kampling, Chairman, President, and CEO

September 26, 2017



Safe Harbor

This presentation contains statements that may be considered forward looking statements, such as management's expectations of financial objectives and projections, capital expenditures, earnings growth, and new generation plans. These statements speak of the Company's plans, goals, beliefs, or expectations, refer to estimates or use similar terms. Actual results could differ materially, because the realization of those results is subject to many uncertainties including regulatory approvals and results, unanticipated construction costs or delays, economic conditions in our service territories, and other factors, some of which are discussed in more detail in the Company's Form 10-K for the year ended December 31, 2016 and Form 10-Q for the quarter ended June 30, 2017. All forward looking statements included in this presentation are based upon information presently available and the Company assumes no obligation to update any forward looking statements.

Investment Considerations

- Future strategic investments focused on renewable and gas generation, as well as electric and gas distribution investments
- Attractive total return
 - Projected earnings growth rate of 5-7% using 2016 non-GAAP base of \$1.88 per share
 - Target dividend payout of 60-70% of consolidated earnings. Currently forecasting a dividend of \$1.26 per share for 2017, a 7% increase over 2016.
- Constructive regulatory environments
- Strong balance sheet and liquidity

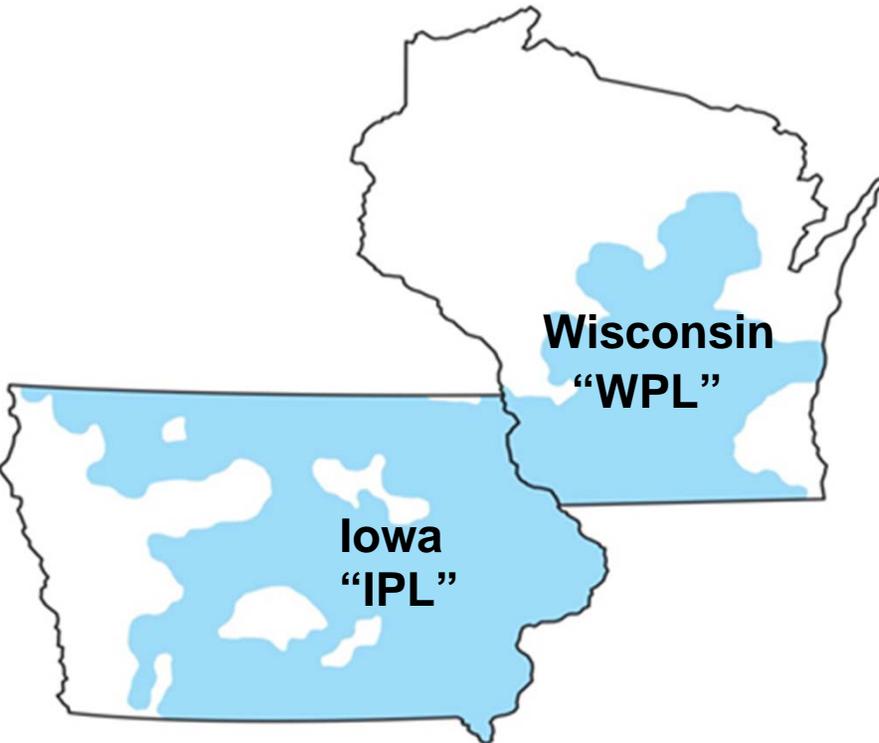
Regulated Utility Profile

2016 data

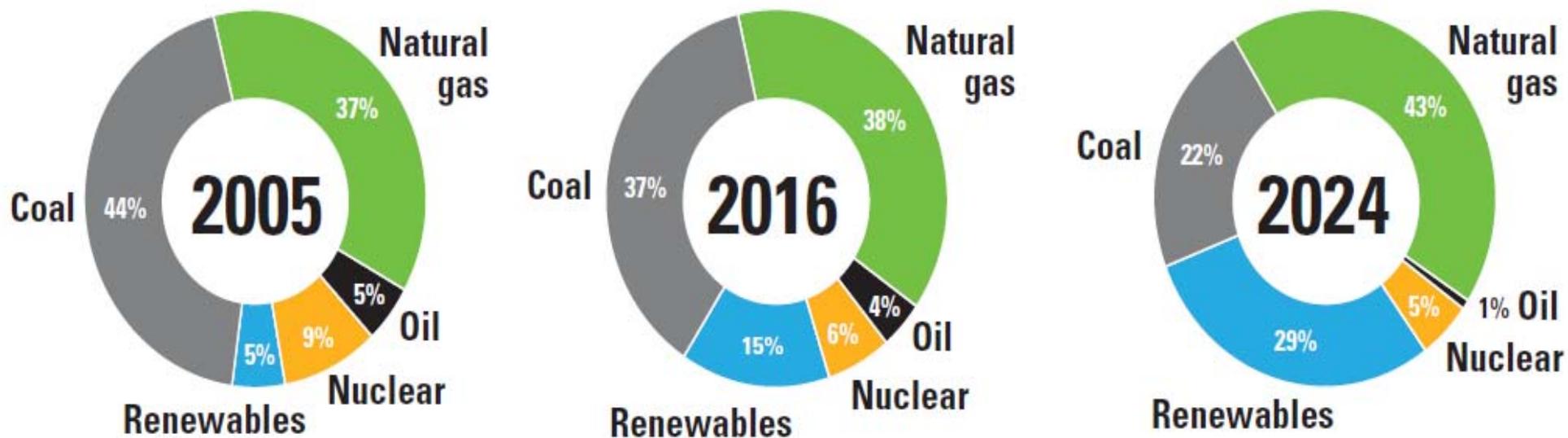
	IPL	WPL	Total
Electric Customers	489,867	468,451	958,318
Electric Sales (000s MWh)	15,970	13,868	29,838
Summer Peak Demand (MW)	2,996	2,681	
Gas Customers	224,420	187,338	411,758
Gas Sales (000's Dths)	63,388	61,840	125,228
Operating Revenues (millions)	\$1,820	\$1,459	\$3,320

Service Territory Advantages

- Favorable commission rankings
- Economic diversity
- High quality renewable resources
- Access to ANR, Northern Border, and Northern Natural Gas pipelines
- Access to Powder River Basin coal



Transitioning our Energy Resources



*Based on rated capacity in megawatts

Data as of August 2017 *Sustainability Report*

Benefits of Wind Energy



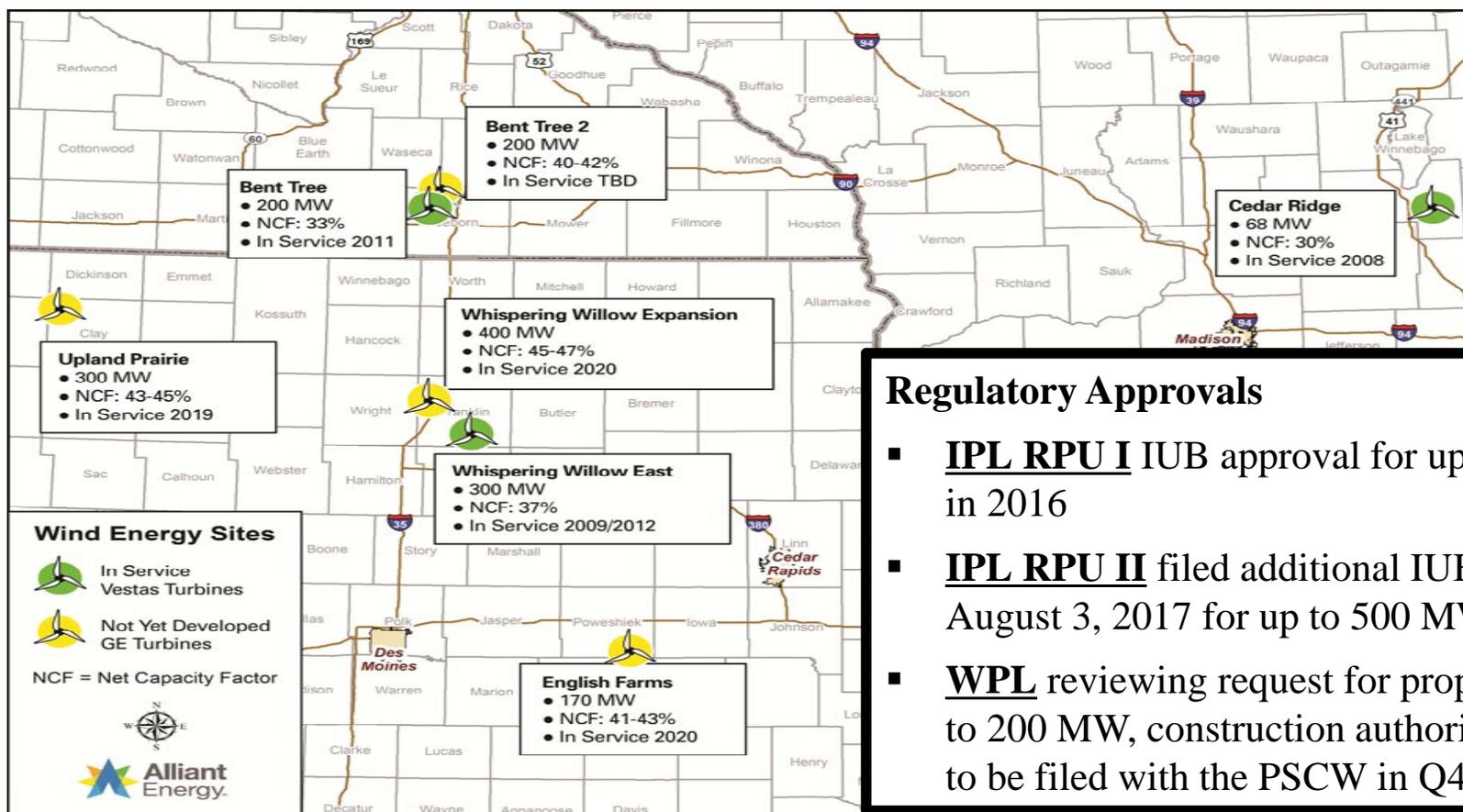
WIND ENERGY HELPS KEEP RATES LOW

- The cost of turbines has dropped approximately 40% in the last 10 years
- Improvements in turbine technology maximize energy output
- Generation production tax credits for 10 years
- No associated fuel expense, helping provide cost stability

WIND ENERGY STRENGTHENS OUR COMMUNITIES

- Provides tax revenues to support local services
- Creates jobs and helps grow local economies
- Lease payments for land owners
- Helps spur improvements to strengthen the power grid
- Attracts companies focused on sustainability

Wind Development Progress



Regulatory Approvals

- **IPL RPU I** IUB approval for up to 500 MW in 2016
- **IPL RPU II** filed additional IUB request on August 3, 2017 for up to 500 MW
- **WPL** reviewing request for proposals for up to 200 MW, construction authority expected to be filed with the PSCW in Q4 2017

Alliant Energy Solar



Madison HQ Solar Demonstration Project

- 290 kW with various technologies
- Research and Education Initiative
- Customer driven to become a trusted resource for solar PV

Rock River PPA

- 2.28 MW, single-axis tracker
- Environmental Mitigation Project on closed coal-ash landfill



Indian Creek Nature Center

- 105 kW with various technologies
- Research and Education Initiative
- Partnership and Community driven

Community Solar

- 6 MW, 2 sites in Dubuque Iowa

- Develop Utility Scale Solar; learn to operate and maintain
- Beyond Solar Product offering

Future Alliant Energy Solar

PROJECTS:

- **Marshalltown Generating Station**
 - 1.5 MW Environmental Mitigation Project
- **Riverside Energy Center Expansion**
 - 2.0 MW on land surrounding plant to off-set plant auxiliary power

CONSIDERATIONS FOR FUTURE BUILDS:

- Site solar assets where they provide grid-benefit (defer Transmission and Distribution investment, address congestion issues, provide non-wires alternative, etc.)
- Provide customers the opportunity to host our solar at their facility (under development as a product offering)
- Expand solar resources in the Beyond Solar portfolio (product pending IUB approval)

Gas Generation Investments Drive Growth

IPL's Marshalltown Generating Station



- Need resulting from planned coal, gas and oil retirements and modest load growth
- An approximate 660 MW combined-cycle natural gas facility
- IPL's cost is \$645 million for facility and pipeline, excluding transmission costs and AFUDC
- Approved by Iowa Utilities Board (IUB) in November 2013
- KBR was engineering, procurement and construction contractor
- Siemens SGT6-5000F5ee combustion turbines
- Full load testing heat rate ~6,610 BTU/kWhr
- In-service April 1, 2017

WPL's West Riverside Energy Center



- Need resulting from planned coal and gas retirements and modest load growth
- An approximate 730 MW combined-cycle natural gas facility
- WPL's share of estimated cost is \$640 million for facility, excluding transmission costs and AFUDC
- Approved by Public Service Commission of Wisconsin (PSCW) in May 2016
- AECOM selected as engineering, procurement and construction contractor
- GE Frame 7FA.05 combustion turbines
- In-service by early 2020

