



Powering Beyond

UBS Utilities Conference

August 15, 2019



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, plant retirements, rate base, 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, 2018 and 10-Q for the quarter ended June 30, 2019. 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.

In addition, this presentation contains non-GAAP financial measures. The reconciliations between the non-GAAP and GAAP measures are provided in this presentation.

Investment considerations

- Consistently delivering attractive total return
 - Long term earnings growth rate of 5% to 7%
 - Target dividend payout of 60% to 70% of earnings
- Customer-focused investments
 - Advancing clean energy
 - Enhancing customer service
- Constructive regulatory environments
- Strong balance sheet and liquidity
- Low risk profile given virtually all earnings from regulated operations

Regulated utility profile

- Favorable state regulatory commission rankings
- Economic diversity across customer base
- High quality renewable resources
- Access to major interstate gas pipelines
- Multiple rail transportation providers

2018

| | IPL | WPL | AEC |
|---------------------------------------|---------|---------|----------|
| Electric customers | 490,731 | 474,783 | 965,514 |
| Gas customers | 224,413 | 190,761 | 415,174 |
| Operating revenues (millions) | \$2,042 | \$1,453 | \$3,535 |
| Total assets (millions) | \$8,411 | \$6,153 | \$15,426 |
| Rate base 13 month average (millions) | \$4,898 | \$3,450 | \$8,348 |

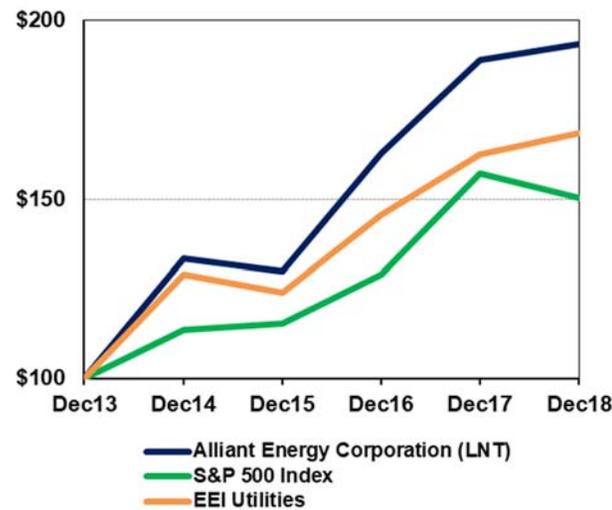


Delivering on earnings and dividend targets

Adjusted earnings per share from continuing operations (non-GAAP temperature normalized)



Total shareholder return



Comparison of cumulative five-year total return when investing \$100 on December 31, 2013

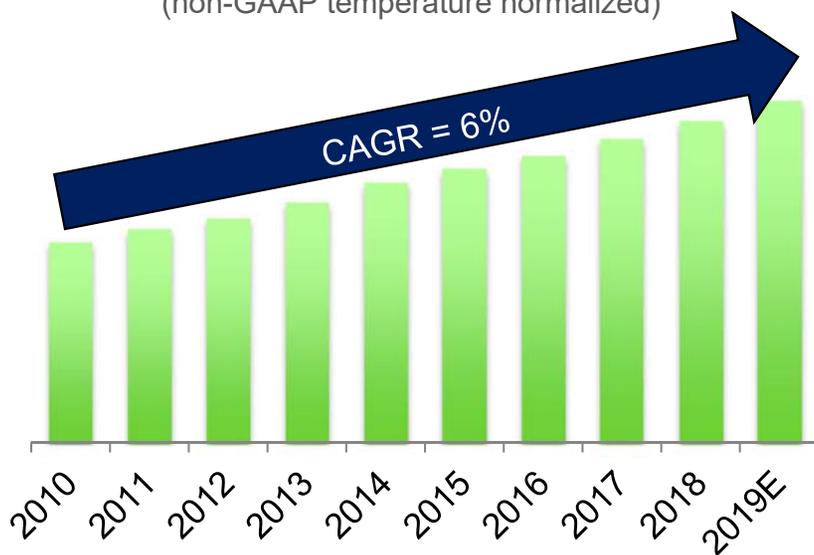
Dividends per common share



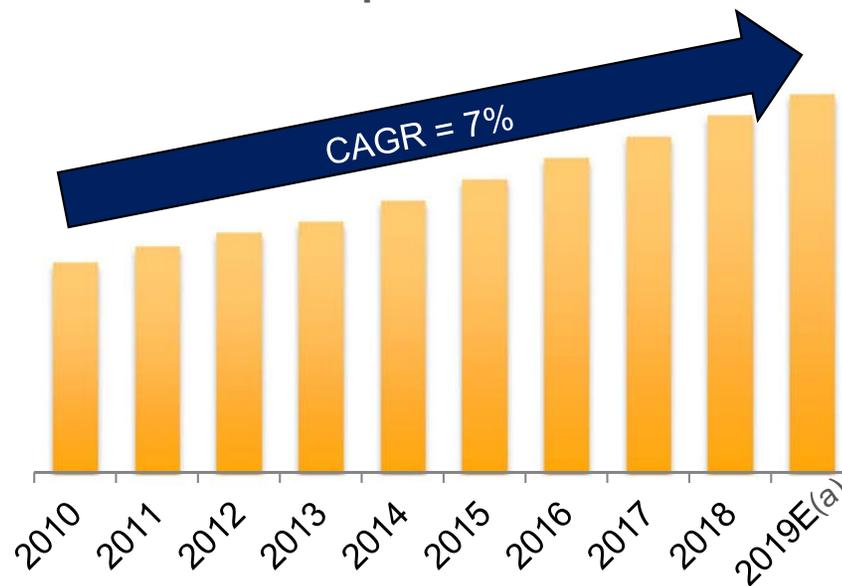
(a) Annual common stock dividend target. Payment of the quarterly dividends is subject to the actual dividend declaration by the Board of Directors.

Consistent Performance

Adjusted earnings per share
from continuing operations
(non-GAAP temperature normalized)



Dividends per common share



(a) Annual common stock dividend target. Payment of the quarterly dividends is subject to the actual dividend declaration by the Board of Directors.

Customer-focused strategy



Providing affordable energy solutions

- Early termination of nuclear contract due to economics
- Deliver tax reform savings
- Lower energy efficiency charges
- Increase operational efficiency
- Lower cost of capital
- Reduced independence adder for transmission provider



Making customer-focused investments

- Expansion of renewable and gas generation
- Increase line voltage levels to enable distributed energy
- Grid automation and advanced metering infrastructure to increase operational efficiency
- Underground electric distribution to increase resiliency
- Technology investments to improve customer experience
- Natural gas distribution expansion to enable customer growth

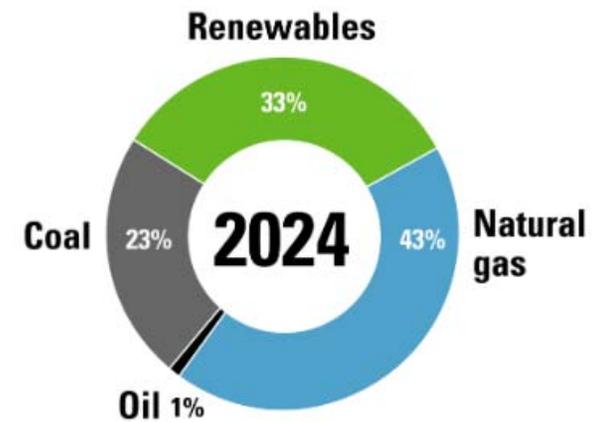
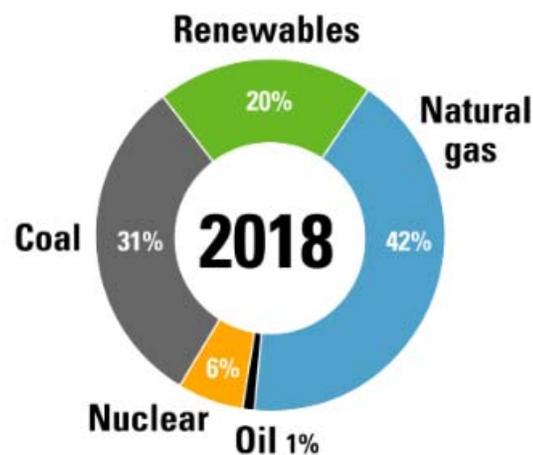
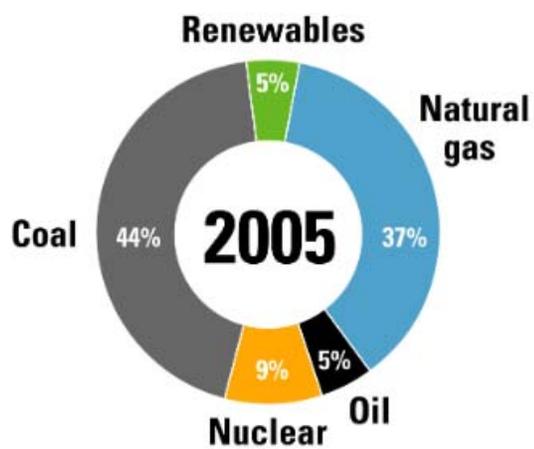
SALES

Growing customer demand

- Promote electrification
- Support economic development by certifying development-ready sites throughout Iowa and Wisconsin

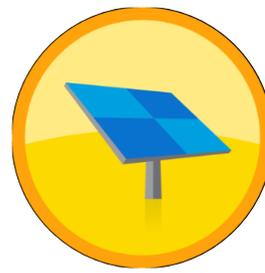
Generation and distribution transformation **drives growth**

Transitioning to cleaner energy resources*



*Based on approximate capacity in megawatts
As of August 2019

Diversified renewable energy resources



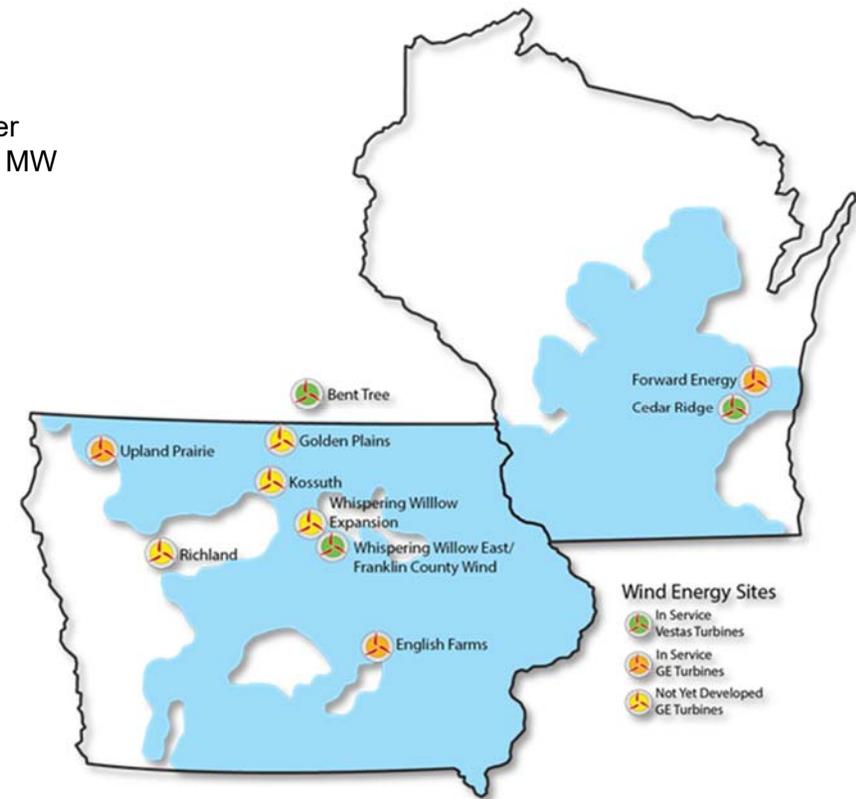
| | Wind | Solar | Hydro | Total |
|--|----------------------|-----------|-----------|--------------|
| Owned MW in-service | 1,209 ^(a) | 5 | 41 | 1,255 |
| Owned MW under construction | 680 | ~5 | -- | 685 |
| Purchased power agreements MW ^(b) | 1,060 | 4 | 18 | 1,082 |
| Total MW | 2,949 | 14 | 59 | 3,022 |

(a) Includes both utility and non-utility owned wind
 (b) Purchased power agreements in place for 2020

Growing wind generation investments



| Project* | Owner | Size (MW) | NCF ** | In-service |
|-----------------------------|-------|----------------|-----------|------------|
| Cedar Ridge | WPL | 68 MW | 28% | 2008 |
| Forward Energy | WPL | 59 MW (of 129) | 26% | 2008 |
| Whispering Willow East | IPL | 299 MW | 34% | 2009 |
| Franklin County | | | | 2012 |
| Bent Tree | WPL | 201 MW | 29% | 2011 |
| Upland Prairie | IPL | 300 MW | 41% - 43% | 2019 |
| English Farms | IPL | 170 MW | 41% - 43% | 2019 |
| Whispering Willow Expansion | IPL | ~200 MW | 47% - 49% | 2020 |
| Golden Plains | IPL | ~200 MW | 46% - 48% | 2020 |
| Richland | IPL | ~130 MW | 44% - 46% | 2020 |
| Kossuth | WPL | ~150 MW | 45% - 47% | 2020 |



* All projects have received regulatory approval
 **NCF = Net Capacity Factor for 2018 for developed sites

Gas generation complements renewables

- Supports capacity need resulting from planned coal and gas retirements
- Cost effective source of energy with low natural gas prices and highly efficient heat rate
- 50% less CO₂ emissions and 75% less water used than retiring coal plants



WPL's West Riverside Energy Center

Joint Owners: Book-value purchase for partial ownership of the facility

| Utilities and electric cooperatives | Purchase option amount | Option timing |
|--|------------------------|-----------------------------------|
| Adams-Columbia Electric Cooperative Rock Energy Cooperative Central Wisconsin Electric Cooperative | ~60 megawatts | Options exercised January 2018 |
| Wisconsin Public Service Corporation | up to 200 megawatts | 2019 - 2023 |
| Madison Gas and Electric Company | up to 50 megawatts | 2019 - 2024 |

Size: 730 MW combined-cycle natural gas facility

Contractor: AECOM selected as EPC contractor

Major equipment: GE Frame 7FA.05 combustion turbines

Efficiency: Heat rate is expected to be just under 6,500 btu/kwh

Cost: WPL's share of estimated cost is \$640 million for facility, excluding transmission network upgrades and AFUDC

Construction timing: Expected to be placed into service by early 2020

Electric distribution – Building a smarter grid

Customer focused investments increase reliability and resiliency, expand distributed energy, accelerate growth and enhance operational efficiency to support customer affordability

Infrastructure

- Replace systems of varying voltages with standard 25kV
- Resiliency improvements, including underground/hardening
- Increase capacity and contingency capability

Communication

- Enhanced communication network
- Increase remote monitoring and control (including AMI)
- Actionable data for operations, engineering and customers

Automation

- Fault detection via smart devices
- “Self healing” to reduce outage minutes

Sustainability

- Distributed generation and renewable integration
- Batteries to manage system load variability
- Customer solutions



Gas distribution – Support economic development

Customer focused investments ensure safety, increase reliability, accelerate growth and enhance operational efficiency to support customer affordability

Safety

- Modifying existing pipes for enhanced inspection and verification requirements
- Replacing and making modifications to aging gas transmission lines
- Replacing distribution line made of certain material through the Integrity Management program

Reliability

- Increasing remote monitoring

Economic development

- Add capacity to areas of growth potential
- Modify tariffs to promote growth

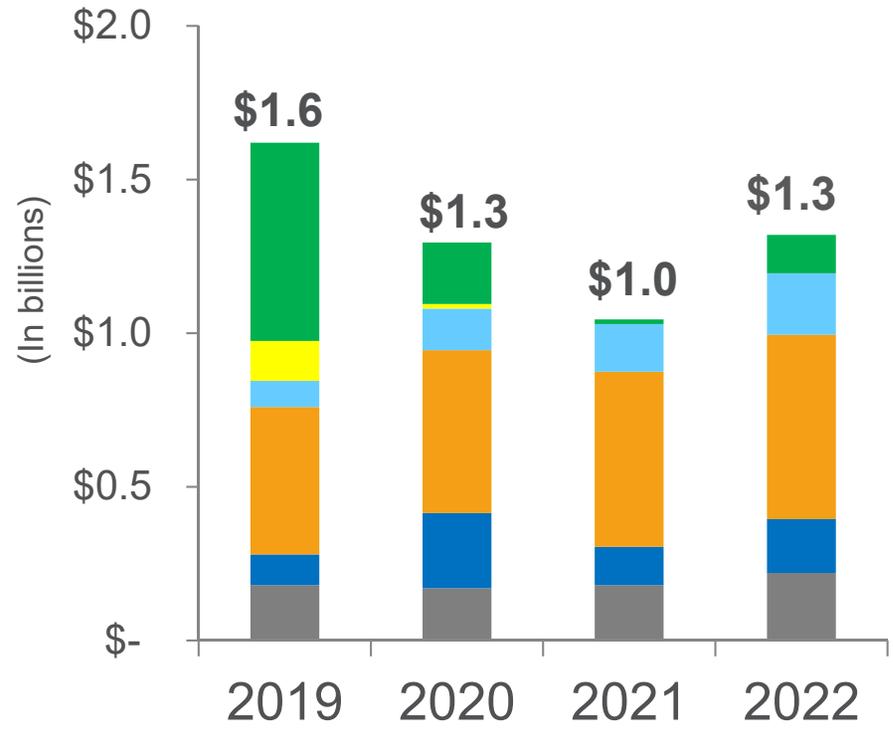
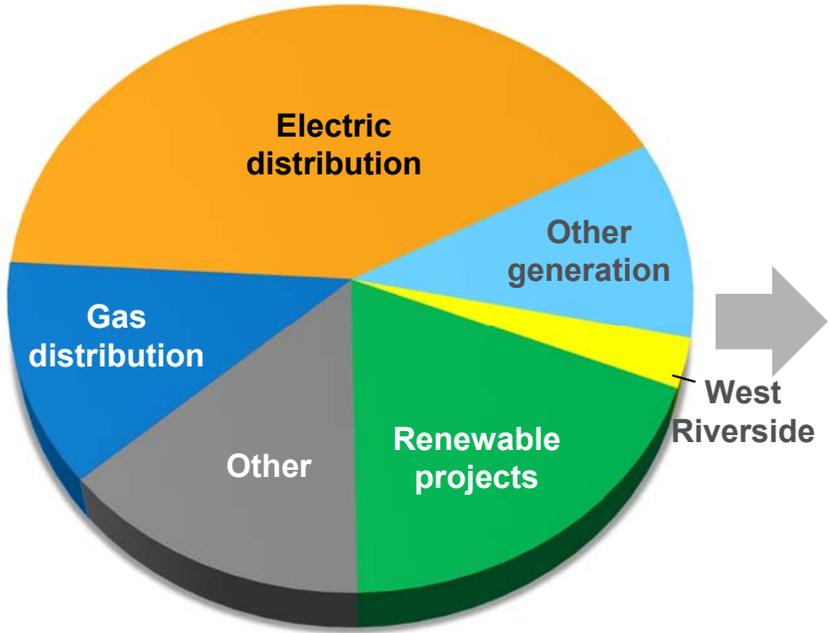
Customer solutions and experience

- Utility as “trusted advisor” for natural gas solutions
- Advanced metering infrastructure in Iowa



Customer focused investments drive rate base growth

2019 – 2022 capital expenditures
\$5.3 Billion



We have received regulatory approval to earn a return on and of the \$110 million DAEC PPA termination payment in 2020. This payment is not part of the capital expenditure plan.

Customer focused investment pipeline

2023 – 2027 estimated capital expenditures, excluding AFUDC

Electric distribution



New generation



Generation improvements and maintenance



Gas distribution



\$6 billion



Act for tomorrow

Our ESG profile



Additional information can be found in our
Corporate Sustainability Report:
www.alliantenergy.com/sustainability

Our clean energy vision

By 2030:

30% of our energy mix will be from renewables

40% targeted reduction of CO₂ from 2005 levels

75% targeted reduction of water supply needs from fossil-fueled generation

By 2050:

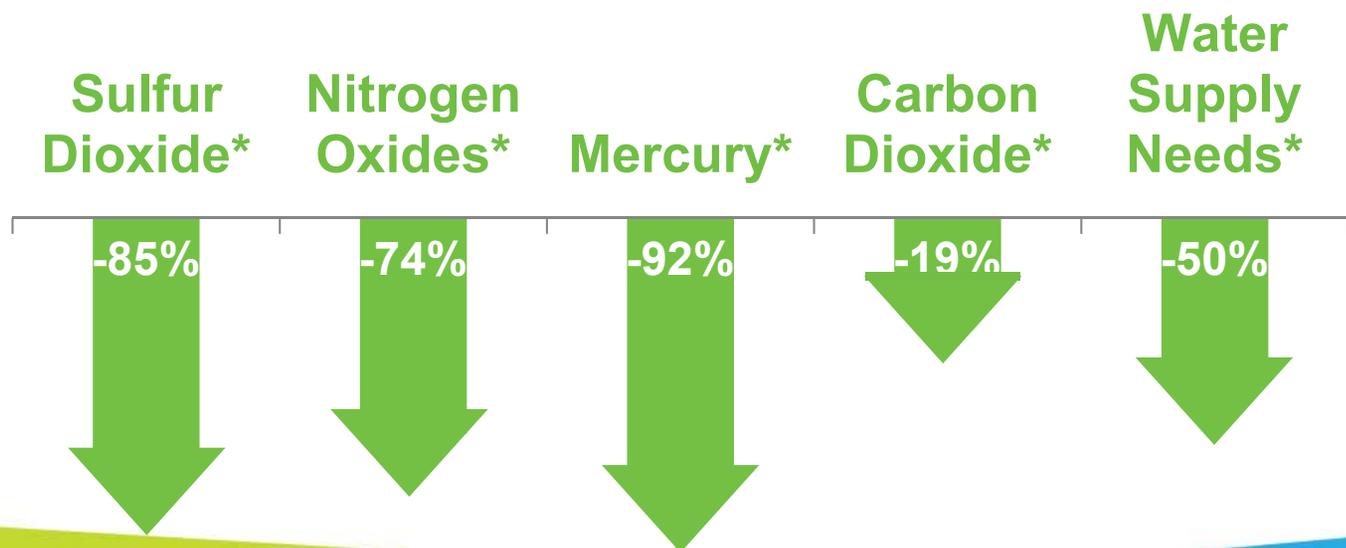
80% targeted reduction of CO₂ from 2005 levels

Eliminate coal from our energy mix

Alliant Energy's plans for a clean energy future are expected to exceed the carbon reductions and climate goals pledged originally by the U.S. under the voluntary United Nations Paris Accord.

Our ESG profile: Environmental

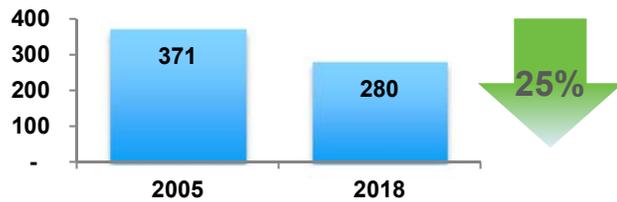
As of the end of 2018, we **permanently retired** approximately **30%** of our **fossil-fueled generation** capacity since 2005. This includes over 1,000 megawatts of retired coal-fired generation. We operate air quality control systems to reduce emissions from our remaining coal-fired generation.



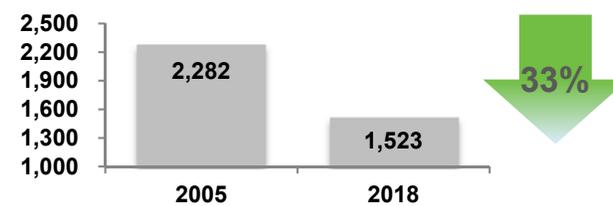
* Reductions in volume of emissions 2005 through 2018

Our ESG profile: Environmental

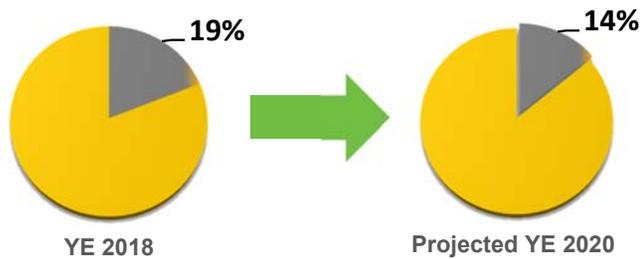
Water Consumption Rate^(a)
Gallons/MWh



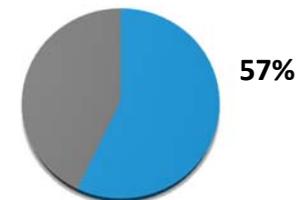
Carbon Emission Rate^(b)
lbs/MWh



Coal as a % of Rate Base



Coal Combustion Residual
2018 Beneficial use^(c)



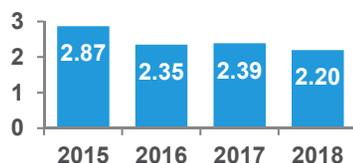
(a) Rate is the amount of water consumed for operated base load fossil fuel generation divided by total operated generation adjusted for equity-share
 (b) Rate is the CO2 emissions from owned fossil fuel generation plus renewable purchased power agreements (PPAs) adjusted for any sales of renewable energy credits (RECs) and excludes nuclear PPA energy
 (c) Based on ownership share of electric generating units operated by Alliant Energy's utilities

Our ESG profile: Social

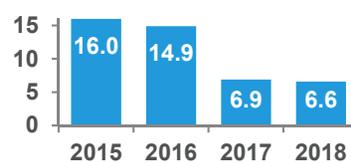
Our Core Values



Live safety. Everyone. Always



Recordable incident rate, per 100 employees



Severity rate, per 100 employees



Care for Others

- Community giving of over \$7 million in 2018
- Drive out Hunger golf tournament has raised funds for nearly 12 million meals
- Nearly 90,000 annual employee volunteer hours



Make Things Better

- Wind investments provide significant economic benefits to landowners and communities
- 12 Alliant Energy Growth Sites to promote economic development in our communities for expanding, relocating and starting new businesses
- Envision® award recognition
 - A holistic framework for evaluating and rating community, environmental and economic benefits of large infrastructure projects
 - Received platinum recognition for Marshalltown Generating Station Gas project, Dubuque Solar project, and Upland Prairie and English Farms Wind projects

Our ESG profile: Governance

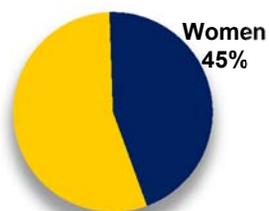
Board of Directors

- Lead independent director with clearly defined and robust responsibilities
- Executive sessions of independent directors held at each board meeting
- Annual board and committee self-assessments

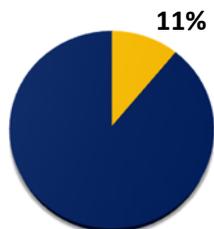
Executive Compensation

- Strong linkage of compensation to achievement of strategic and operational goals
- Substantial portion of performance-based at-risk compensation

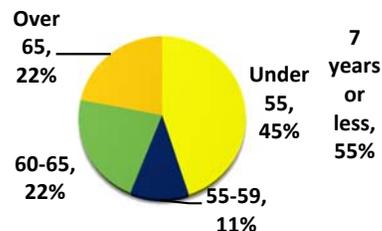
Gender diversity



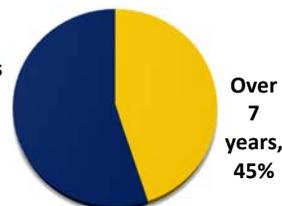
Ethnic diversity



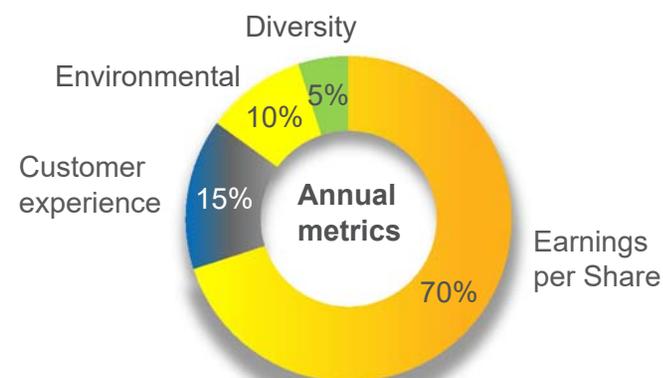
Age diversity



Tenure diversity



Performance pay



Financing and Regulatory matters

Financing plan

| (\$ in millions) | 2019 Plan | | 2019 Completed Financings |
|----------------------------|--|-------------------|---|
| Equity | | | |
| Common Equity | up to \$400 in aggregate December 2018 forward sale agreement of 8.4 million shares initially priced at \$44.33 per share, or ~\$375, expected to be issued Q1 through Q4 Remaining ~\$25 expected to be issued through Shareowner Direct Plan | | ~\$127 |
| Long-Term Debt | | | |
| | Issuances | Maturities | |
| Interstate Power and Light | up to \$600 | \$-- | \$300 of 3.60% 10-year senior debentures issued as green bonds in April \$350 of 3.00% 10-year debentures issued in June |
| Wisconsin Power and Light | \$350 | \$250 in July | |

Interest rate of 2019 maturities

WPL - \$250 million of 5% Senior Debentures

Key regulatory initiatives

Interstate Power & Light Company

Estimated dates

Iowa Utilities Board

- Decision regarding 2019 – 2023 Energy Efficiency Plan (EEP-2018-003)
- Decision regarding IPL Retail Base Rate Review (historical test year 2018 for electric and a future forecasted 2020 test period for electric (RPU-2019-0001) and gas (RPU-2019-0002))



Q4 2019

Federal Energy Regulatory Commission (FERC)

- Decision regarding authorized return on equity (ROE) amounts for MISO transmission owners' (ITC) second complaint

H2 2019

Wisconsin Power & Light Company

Estimated dates

Public Service Commission of Wisconsin

- Decision regarding 2020 WPL retail electric fuel only rate review (6680-ER-102)

Q4 2019

FERC

- Decision regarding authorized ROE amounts for MISO transmission owners' (ATC) second complaint

H2 2019



Appendix

Reconciliation between GAAP and non-GAAP EPS

| | 2015 | 2016 | 2017 | 2018 |
|--|--------|--------|--------|--------|
| GAAP EPS from continuing operations | \$1.69 | \$1.65 | \$1.99 | \$2.19 |
| • Temperature impacts | 0.04 | | 0.06 | (0.06) |
| Non-GAAP Adjustments: | | | | |
| • Losses from sales of Minnesota distribution assets | 0.04 | | | |
| • Voluntary employee separation charges | 0.02 | | | |
| • Valuation charge related to the Franklin County Wind Farm | | 0.23 | | |
| • Tax reform | | | (0.08) | (0.02) |
| • Net write-down of regulatory assets due to IPL electric rate review settlement | | | 0.02 | |
| Non-GAAP temperature normalized EPS from continuing operations | \$1.79 | \$1.88 | \$1.99 | \$2.11 |