



**August 2017**

# Cautionary Statement Regarding Forward-Looking Information

Much of the information contained in this presentation is forward-looking information based upon management's current expectations and projections that involve risks and uncertainties. Forward-looking information includes, among other things, information concerning earnings per share, rate case activity, earnings per share growth, cash flow, dividend growth and dividend payout ratios, construction costs and capital expenditures, investment opportunities, corporate initiatives, rate base, and environmental matters. Readers are cautioned not to place undue reliance on this forward-looking information. Forward-looking information is not a guarantee of future performance and actual results may differ materially from those set forth in the forward-looking information.

In addition to the assumptions and other factors referred to in connection with the forward-looking information, factors that could cause WEC Energy Group's actual results to differ materially from those contemplated in any forward-looking information or otherwise affect our future results of operations and financial condition include, among others, the following: general economic conditions, including business and competitive conditions in the company's service territories; timing, resolution and impact of future rate cases and other regulatory decisions; the company's ability to continue to successfully integrate the operations of its subsidiaries; availability of the company's generating facilities and/or distribution systems; unanticipated changes in fuel and purchased power costs; key personnel changes; varying weather conditions; continued industry consolidation; cyber-security threats; the value of goodwill and its possible impairment; construction risks; equity and bond market fluctuations; the impact of any legislative and regulatory changes, including changes to existing and/or anticipated environmental standards and tax laws; current and future litigation and regulatory investigations; changes in accounting standards; and other factors described under the heading "Factors Affecting Results, Liquidity, and Capital Resources" in Management's Discussion and Analysis of Financial Condition and Results of Operations and under the headings "Cautionary Statement Regarding Forward-Looking Information" and "Risk Factors" contained in WEC Energy Group's Form 10-K for the year ended December 31, 2016 and in subsequent reports filed with the Securities and Exchange Commission. WEC Energy Group expressly disclaims any obligation to publicly update or revise any forward-looking information.

*Well Positioned for the Future*

# WEC Energy Group

- Focused on the fundamentals:
  - Safety
  - World-class reliability
  - Operating efficiency
  - Financial discipline
  - Exceptional customer care

Well Positioned for the Future

# Focused on the Fundamentals

Target **Zero**  
Living and working *safely*

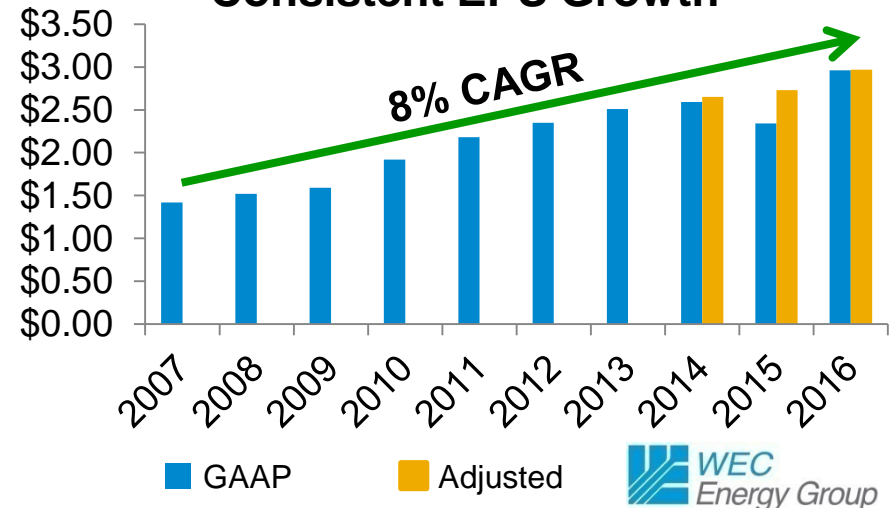


6 years in a row



Ranked #2 in our sector

## Consistent EPS Growth



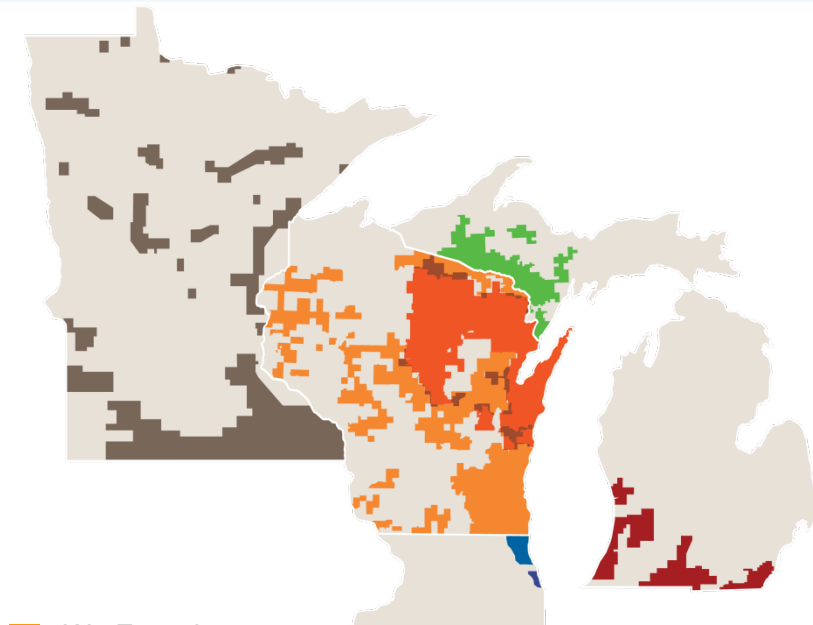
# A Compelling Value Proposition

- For 2017, targeting earnings per share growth of 5-7 percent
  - 2017 earnings guidance is \$3.06 - \$3.12 per share, expectation of being in the upper end of the range
  - Longer-term earnings per share growth is expected to be 5-7 percent compound annual growth rate off 2015 base of \$2.72 per share
  - More than 99 percent of earnings from regulated operations
- Projecting dividend growth in line with earnings growth

*Well Positioned for the Future*

# WEC Energy Group

## Service Territory



- We Energies
- Michigan Gas Utilities Corporation
- Minnesota Energy Resources Corporation
- North Shore Gas Company
- The Peoples Gas Light and Coke Company
- Wisconsin Public Service Corporation
- Upper Michigan Energy Resources Corporation

## Company Statistics

- \$19.4 billion market cap <sup>(1)</sup>
- 1.6 million electric customers
- 2.8 million gas customers
- 60% ownership of ATC
- 69,000 miles electric distribution
- 46,000 miles gas distribution
- \$17.7 billion of rate base <sup>(2)</sup>
- 99+% of earnings from regulated operations

(1) As of 6/30/17

(2) 2016 average rate base

# Earnings Growth Drivers

2016 average rate base  
(\$ billions)

**\$17.7 billion**



■ Utilities ■ PTF ■ Transmission

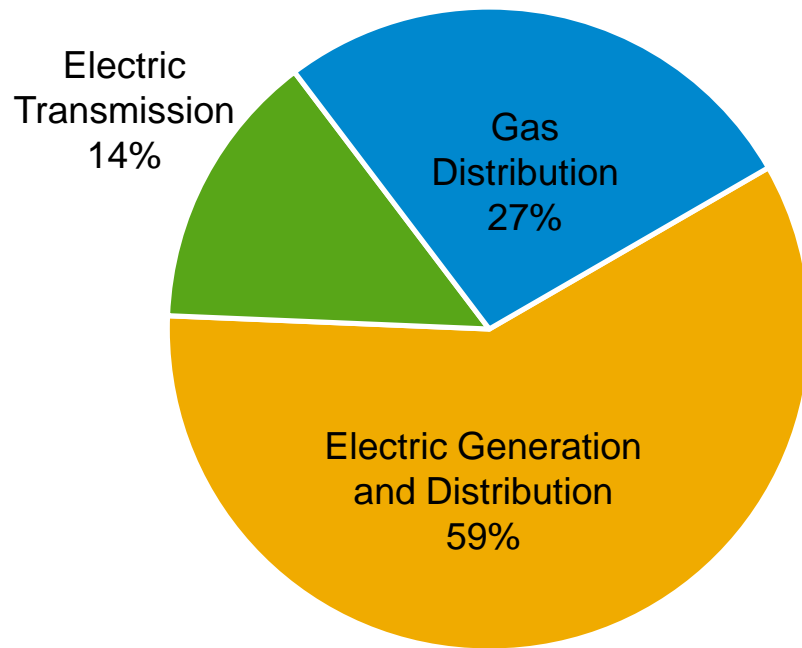
## Core Investment

- Rate Base: Projected rate base investment from 2017 – 2021: \$9.5 – \$10.0 billion
- ATC – Traditional Footprint
  - \$3.6 – \$4.4 billion 10-year capital plan
    - WEC Ownership 60%
- Power the Future: ROE of 12.7% on historical and new investment
- Plus additional growth opportunities
  - Outside ATC traditional footprint
  - Additional natural gas storage
  - Continued analysis of utility projects

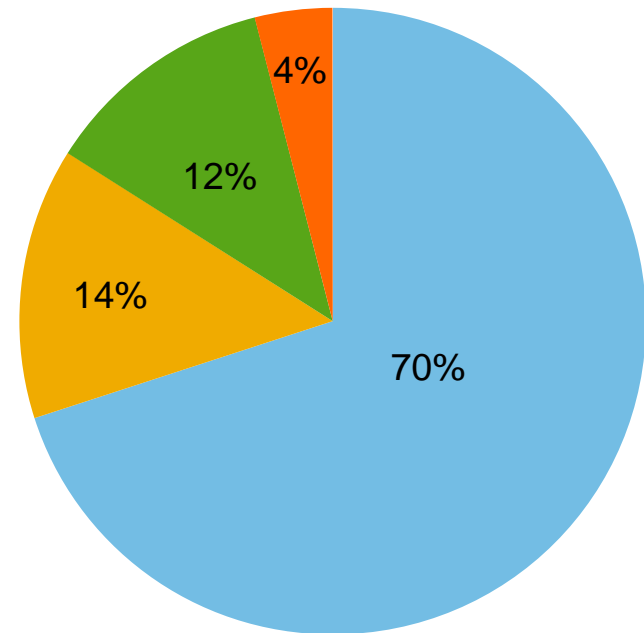
Note: Power the Future value represents investment book value

# Our Portfolio of Regulated Businesses

By Business



By Jurisdiction



■ WI ■ FERC ■ IL ■ MI/MN

Based on 2016 average rate base



## Power the Future Investments

	Natural Gas	Coal
Capacity	1,090 MW	1,030 MW <sup>1</sup>
Investment	\$664 million	\$2 billion <sup>1</sup>
ROE	12.7%	12.7%
Equity	53%	55%
In Service Dates	Unit 1 – July 2005 Unit 2 – May 2008	Unit 1 – February 2010 Unit 2 – January 2011
Lease Terms	25 years	30 years
Cost Per Unit of Capacity	\$609/kW	\$1,950/kW

- Port Washington Generating Station ranks 7<sup>th</sup> in nation for natural gas combined-cycle heat rate<sup>2</sup>
- Elm Road Generating Station ranks 4<sup>th</sup> in nation for coal heat rate<sup>2</sup>

1. All capacity and investment amounts reflect WEC ownership only.

Demonstrated capacity for the coal units is 1,056 MW – value shown in table is amount guaranteed in lease agreement.

2. Source: Power Engineering

# Rate-Making Parameters by Company

Utility	Equity Layer <sup>(1)</sup>	Authorized ROE
Wisconsin Electric	48.5% - 53.5%	10.2%
Wisconsin Public Service	49.0% - 54.0%	10.0%
Wisconsin Gas	47.0% - 52.0%	10.3%
Peoples Gas	50.33%	9.05%
North Shore Gas	50.48%	9.05%
Minnesota Energy Resources	50.32%	9.11%
Michigan Gas Utilities	52%	9.9%

1. Represents equity layer in rates

# Rate Case Update

## ■ Wisconsin

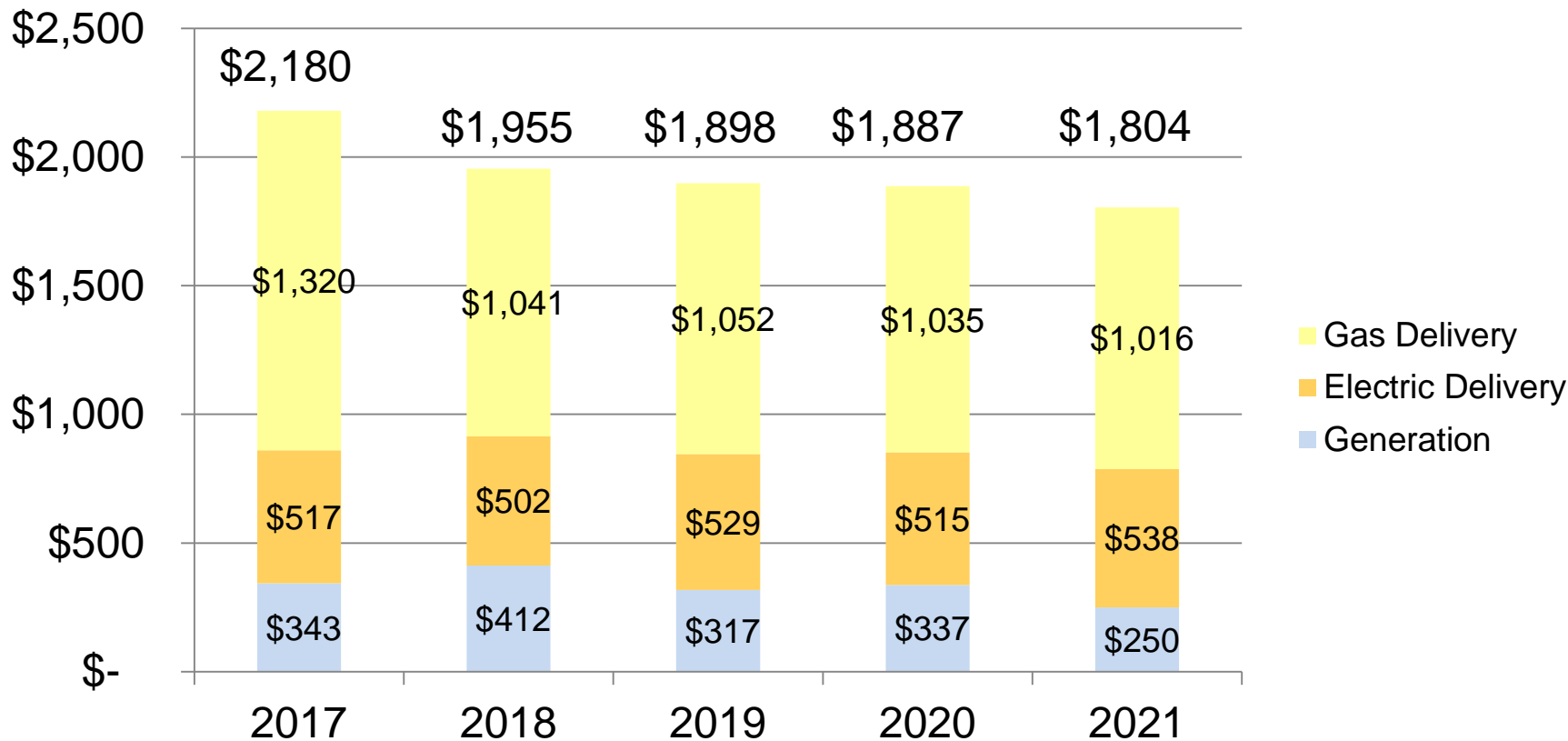
- Proposed settlement filed with PSCW on April 4, 2017
  - Base rate freezes for Wisconsin customers for 2018 and 2019
  - Expand and make permanent real-time market pricing options
  - Extend current earnings cap and sharing mechanism through 2019 for WE and WG
  - Added earnings cap and sharing mechanism to WPS for 2018 and 2019
- Modified settlement approved August 10, 2017 with a final written order anticipated in September

## ■ Illinois

- No rate case filing in 2017

# Five Year Capital Projection 2017-2021

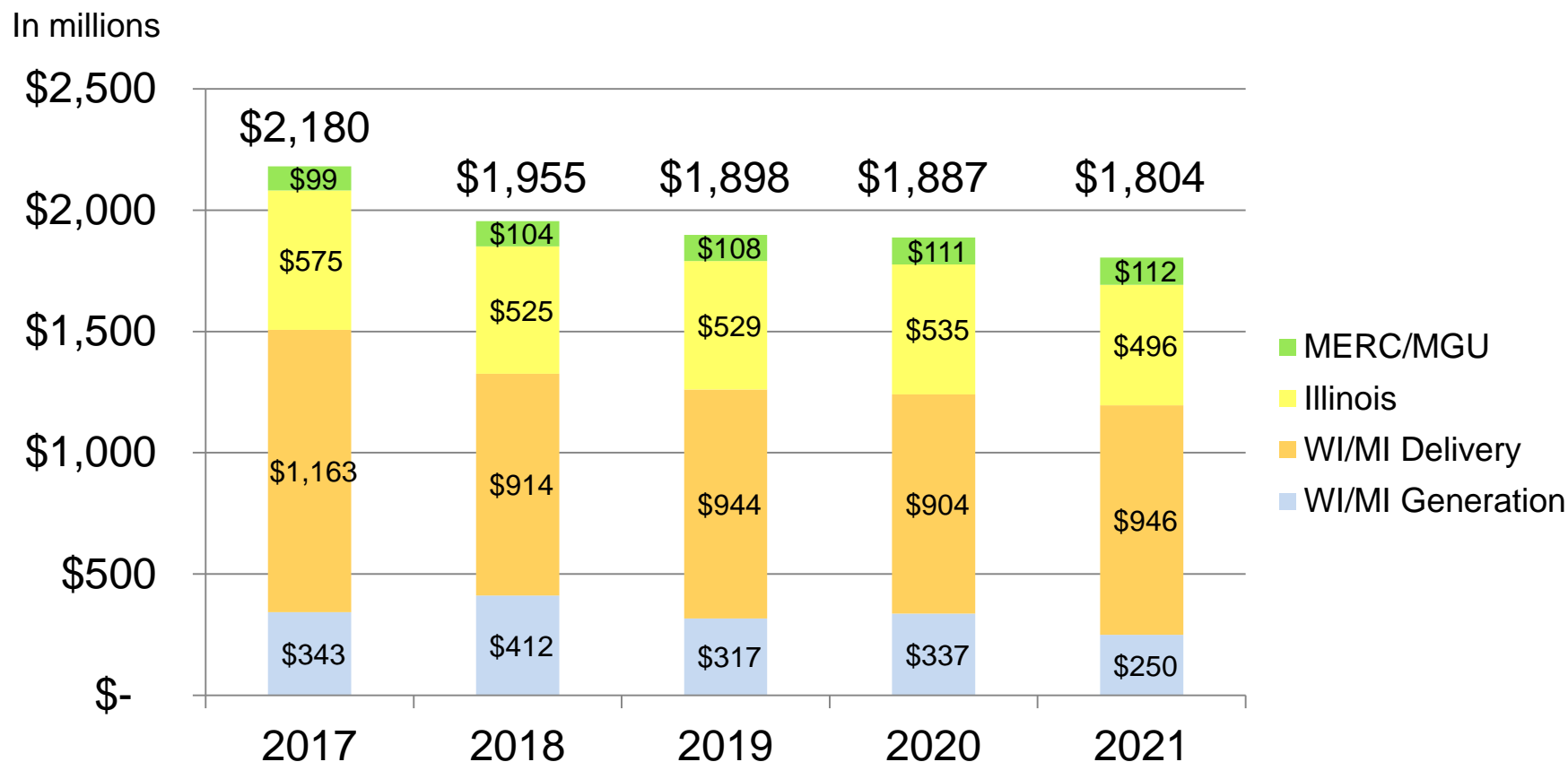
In millions



- Total capital spend over the five-year period of \$9.5 - \$10.0 billion

Excludes ATC projected capital expenditures both inside and outside their traditional footprint.  
Includes UMERC generation and Bluewater natural gas storage acquisition.

# Five Year Capital Projection 2017-2021



- Depreciation at the utilities expected to average \$830 million annually over the five-year period

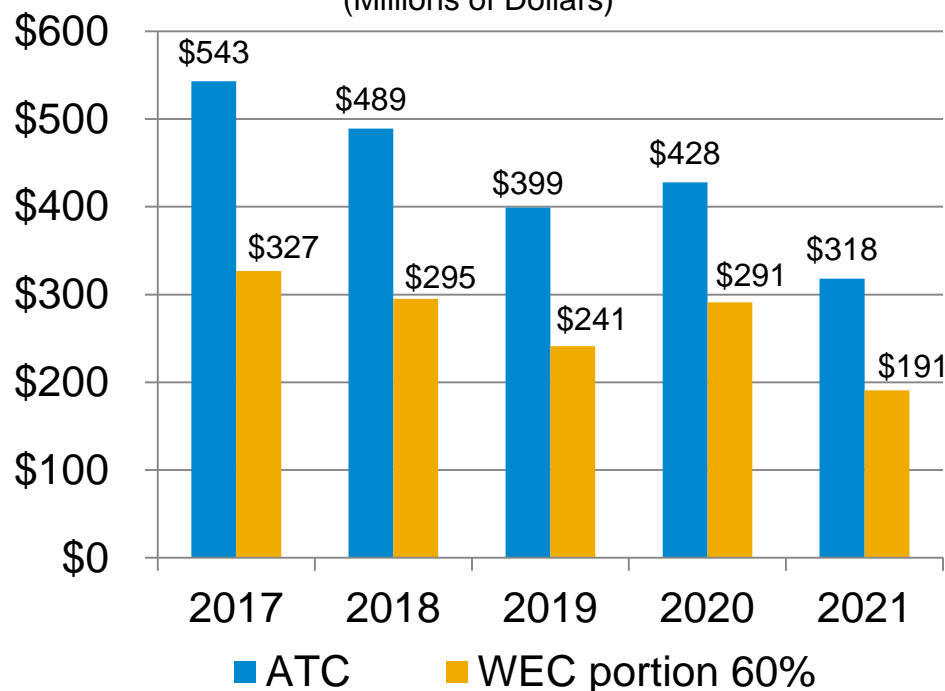
Excludes ATC projected capital expenditures both inside and outside their traditional footprint.  
Includes UMERC generation and Bluewater natural gas storage acquisition.

# American Transmission Company

**\$3.6 – \$4.4 billion projected investment from 2016 – 2025**

## Projected Capital Expenditures (Inside Traditional Footprint)

(Millions of Dollars)



## Key Assumptions

- ATC average rate base at year end 2016: \$3.3 billion
- Implies average \$164 million effective annual (FERC) rate base growth for WEC from 2017 to 2021
- 5-year projected WEC portion of capital investments
  - Inside traditional footprint: \$1.4 billion
  - Outside traditional footprint: \$300 million
- ROE currently under FERC review

# American Transmission Company – Outside the Traditional Footprint

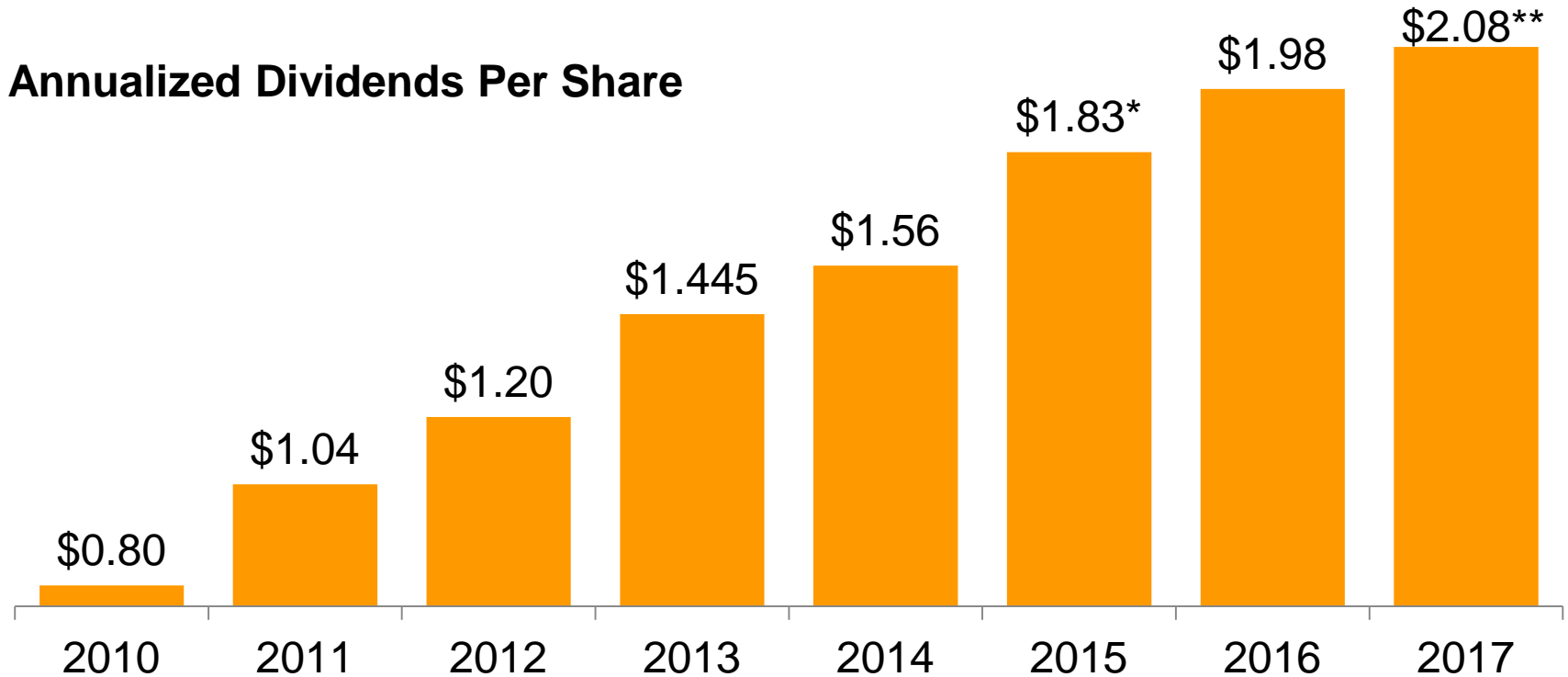
- Joint venture between Duke Energy and ATC (DATC)
  - Ownership split 50/50 between Duke and ATC
  - WEC current ownership interest is 30%, potentially growing to 34%
  - Owns California's Path 15 transmission line – potential for expansion
  - Zephyr Power Transmission project
- ATC-only outside the footprint
  - WEC interest: 75%
  - Joint venture between Arizona Electric Power Cooperative and ATC (ATC Southwest)
  - Other transmission projects throughout the U.S.
    - Alaska

# Sample Merger-Driven Initiatives

Category	Activity
Supply Chain	✓ Achieving savings in consolidated vendor and supplier contracts, negotiating most favorable terms
Information Technology	✓ Consolidating IT infrastructure ✓ Implementing uniform processes and consolidating to a single Enterprise Resource Planning (ERP) system
Customer Care	✓ Established consistent measurements of customer satisfaction across all six utilities ✓ Rolling out advanced metering functionality ✓ Expanding mobile options for our customers
Operations	✓ Implementing improved, standard order dispatch ✓ Upgrading work management capabilities across the Wisconsin fleet



# Industry-Leading Dividend Growth



- Raised the dividend 5.1% in 2017
- 14.6% compound annual growth rate off 2010 base
- Continuing to target dividend payout of 65-70% of earnings
- Dividend expected to grow in line with earnings

\*Annualized based on 4<sup>th</sup> quarter 2015 dividend of \$0.4575

\*\*Annualized based on 1<sup>st</sup> quarter 2017 dividend of \$0.520

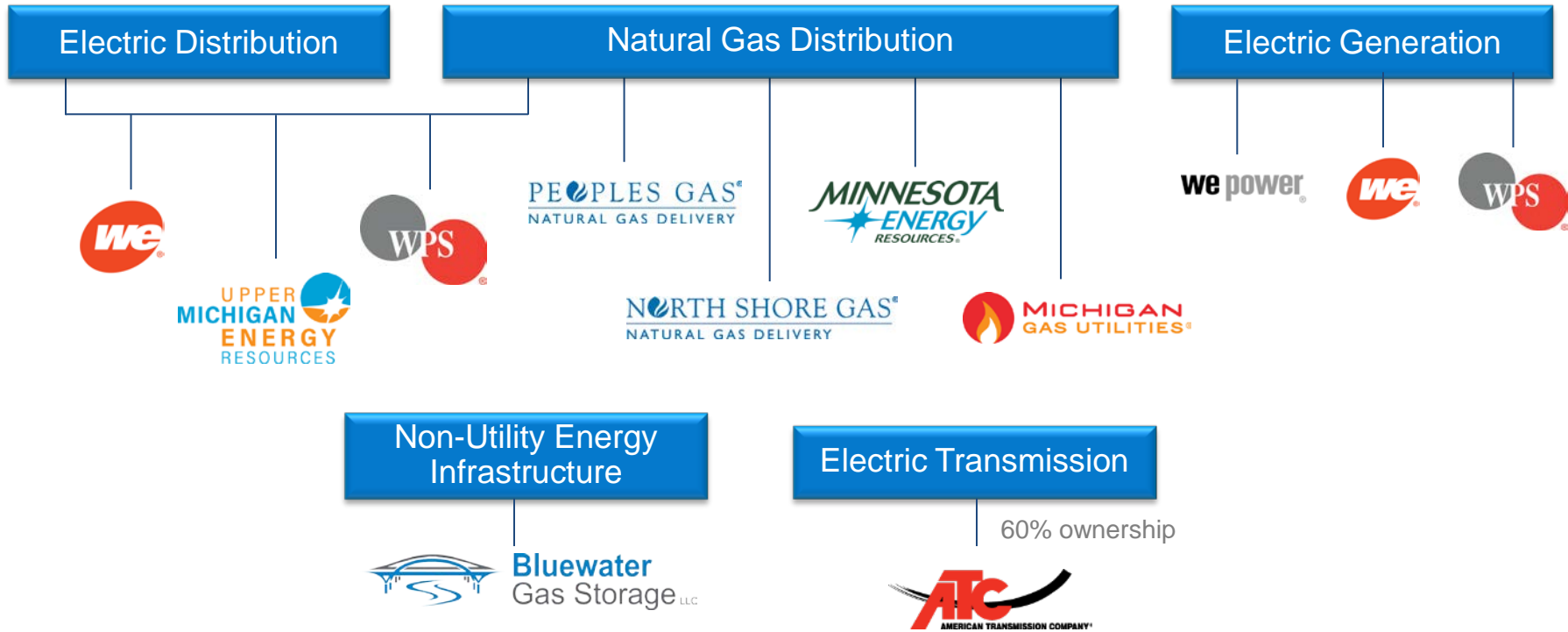
# Key Takeaways for WEC Energy Group

- Leading electric and natural gas utility in the Midwest
- The eighth largest natural gas distribution company in the nation
- Projected long-term earnings per share growth of 5-7 percent compound annual growth rate off 2015 base
- Targeting dividend growth in line with growth in earnings per share
- Majority ownership of American Transmission Company brings additional transmission investment opportunity
- Positioned to deliver among the best risk-adjusted returns in the industry



## **Appendix**

# WEC Energy Group



# Acquisition Overview

- WEC Energy Group formed in 2015 when Wisconsin Energy acquired Integrys in a transaction valued at \$9 billion
- Acquisition created the leading electric and natural gas utility in the Midwest
- Met or exceeded WEC's acquisition criteria
  - Accretive to earnings per share starting in first full calendar year of combined operations
  - Largely credit neutral
  - Long-term growth prospects of combined entity equal to or greater than stand-alone company

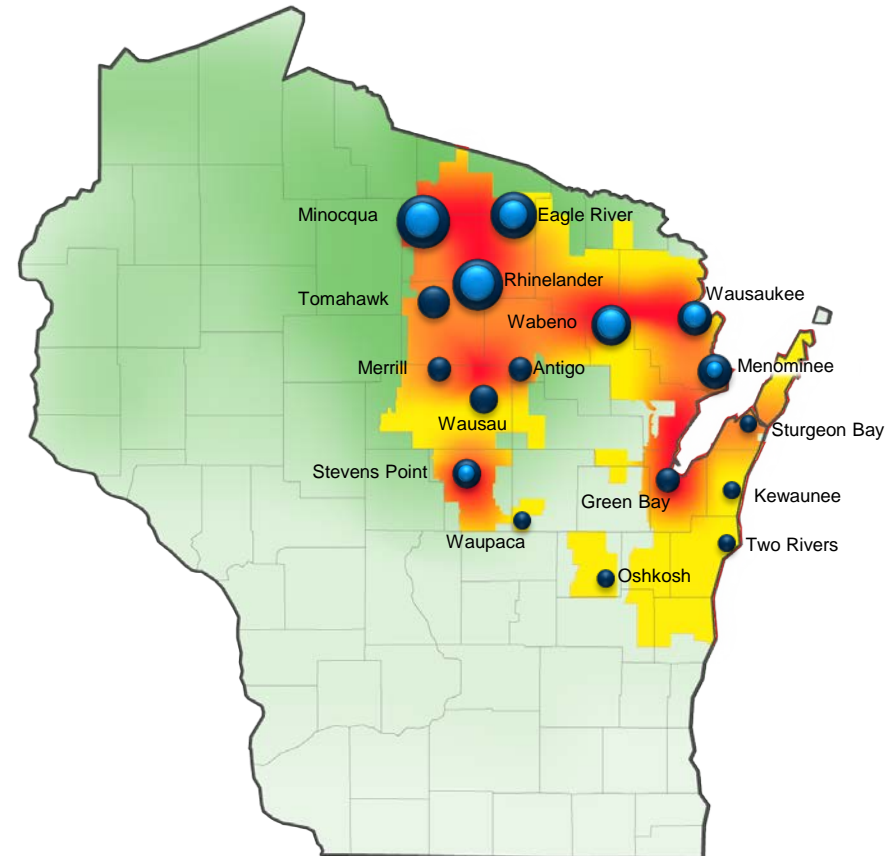
# Delivering the Future

- Committed to infrastructure investment that will:
  - Renew and modernize our delivery networks
  - Meet new environmental standards
  - Reduce operating costs for customers



# System Modernization and Reliability Project

- Phase 1 – convert 1,200 miles of overhead lines to underground and add distribution automation equipment on 400 miles
  - Project \$220 million investment
- Phase 2 – underground an additional 1,000 miles
  - Project \$210 million investment
- Expect both phases to be complete by 2021



● 2014-2016 completed

● 2017-2021 planned

# Natural Gas System Modernization Program

- Extensive effort to modernize natural gas infrastructure in City of Chicago
  - Ultimately replace 2,000 miles
  - 22 percent complete
- Investment recovery under a monthly bill rider
  - Project \$280 - \$300 million average annual investment
  - Enabling legislation in effect from 2014 – 2023





## **Advanced Metering Infrastructure (AMI) Program**

- AMI is an integrated system of smart meters, communication networks and data management systems that enable two-way communication between utilities and customers
- Replaces aging meter reading equipment both on our network and customer property
- Reduces manual effort for disconnects and reconnects
- Enhanced outage management capabilities
- Improves revenue protection and theft detection
- Project to spend approximately \$200 million over the next four years

## **Acquisition of Bluewater Natural Gas Holding**

- Underground natural gas storage facility in Michigan that will provide one-third of the storage needs for our natural gas distribution companies in Wisconsin
- Bluewater will have long-term service agreements with the three Wisconsin gas utilities
- Total acquisition price: \$230 million
- Working gas capacity of 23.2 Bcf
- Expected to provide a utility return on capital
- The Public Service Commission of Wisconsin granted declaratory ruling and approval on June 15, 2017
- Closed acquisition on June 30, 2017

## Proposed New Generation in the Upper Peninsula

- Provides a long-term generation solution for electric reliability in Upper Peninsula
- ~180 MW of clean, natural gas-fired *Reciprocating Internal Combustion Engine* (RICE) generation
- Estimated \$265 million (\$275 million including AFUDC) investment is made by the new Michigan utility – UMERC
  - Half of the investment recovered in retail rates
  - Half of the investment recovered by a 20-year agreement with Cliffs Natural Resources
- Commercial operation targeted for 2019
- Filed for approval with the Michigan Commission on Jan. 30, 2017
- Allows for the retirement of Presque Isle Power Plant

# State-of-the-Art Generation Fleet



## Natural gas – 3,753 megawatts

- Port Washington Generating Station among the lowest cost combined-cycle plants in country



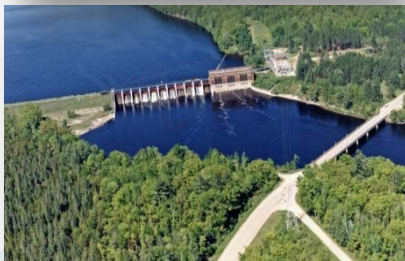
## Coal – 5,044 megawatts

- Oak Creek heat rate is top 5% in country



## Renewables – 483 megawatts

- Wisconsin's two largest wind farms and biomass plant



## Hydro – 169 megawatts

\*Owned nameplate capacity

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## Supporting a Clean Energy Future

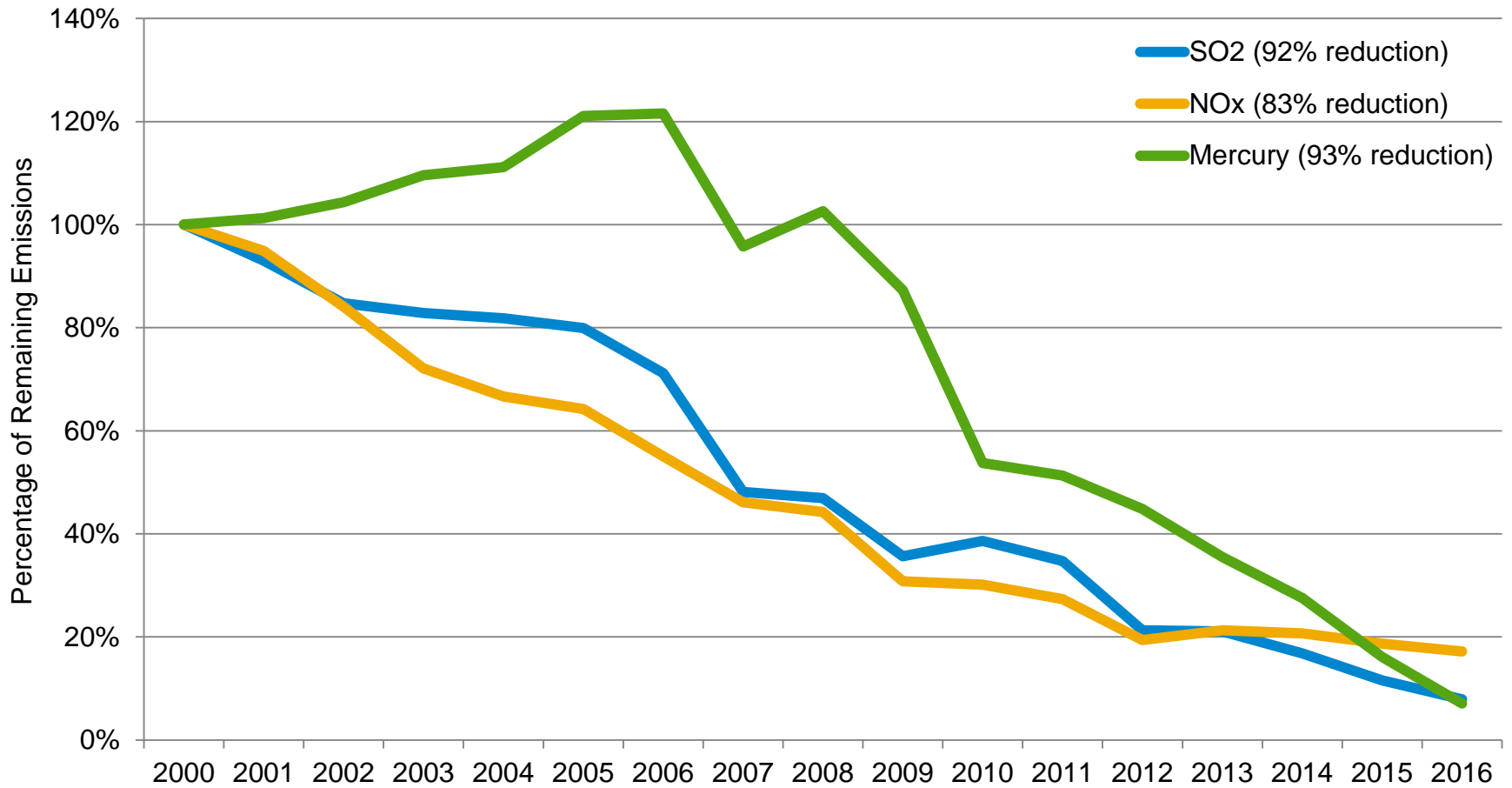
**WEC Energy Group has implemented a multi-emission strategy to achieve greater environmental benefit for lower cost**

- Retired older, less efficient coal-fired generation
- Added two combined cycle natural gas units
- Added state-of-the-art, coal-fired generation with performance that ranks among the most thermally efficient coal-fired units in the nation
- Invested more than \$1 billion in renewable energy – including biomass and the state’s two largest wind energy sites
- Invested more than \$1.5 billion in air quality systems



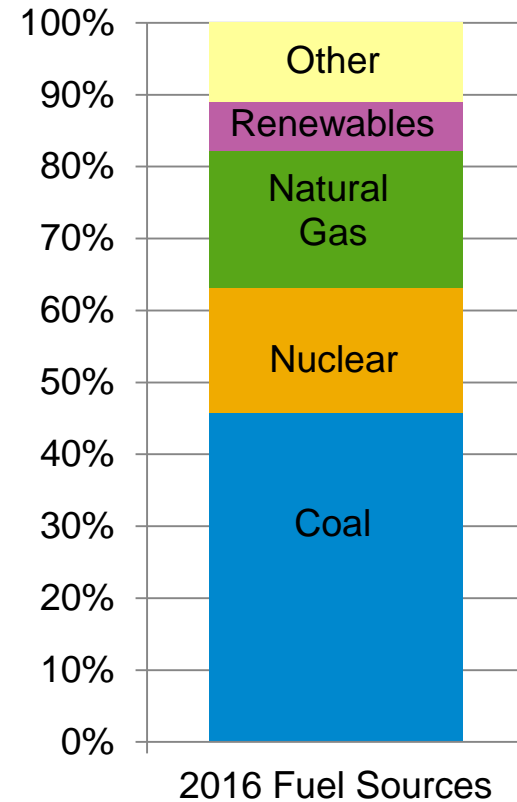
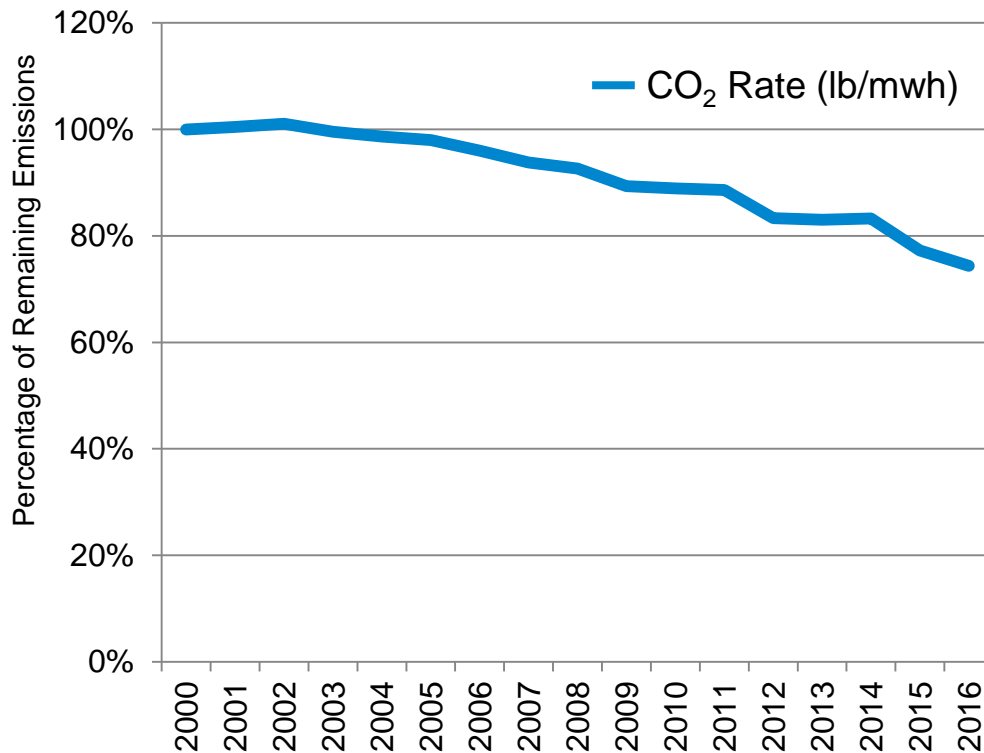
## Reducing Emissions

# Environmental Performance



# Decline in Carbon Intensity

## 26% Reduction in Carbon Intensity



26.7% of 2016 revenues were derived from coal; down 1.5% from 2015.\*

\*Calculation is based on internal allocations and assumes our share of ATC gross revenues.

## **Our Goal: Preserve fuel diversity, reduce costs and lower carbon emissions**

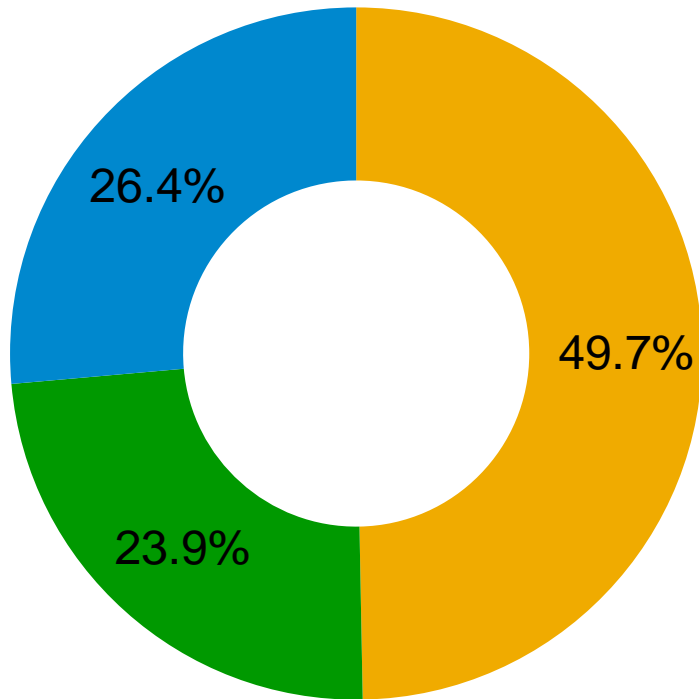
- Implementing generation solutions to allow retirement of coal
  - Examples – Presque Isle (365MW) and Pulliam (200MW) power plants
- Continuing evaluation of possible future retirements of other coal-fueled units
- Received research and test exemptions to evaluate co-firing of natural gas in some of our coal units – testing began June 2016

**As regulations of GHG emissions take shape, our plan is to work with our industry partners, environmental groups, and the State of Wisconsin with a goal of reducing CO<sub>2</sub> emissions by approximately 40 percent below 2005 levels by 2030**



# Sources of Electric Energy Supply by Fuel Type

2016



■ Coal

■ Natural Gas

■ Carbon Free

Aspirational



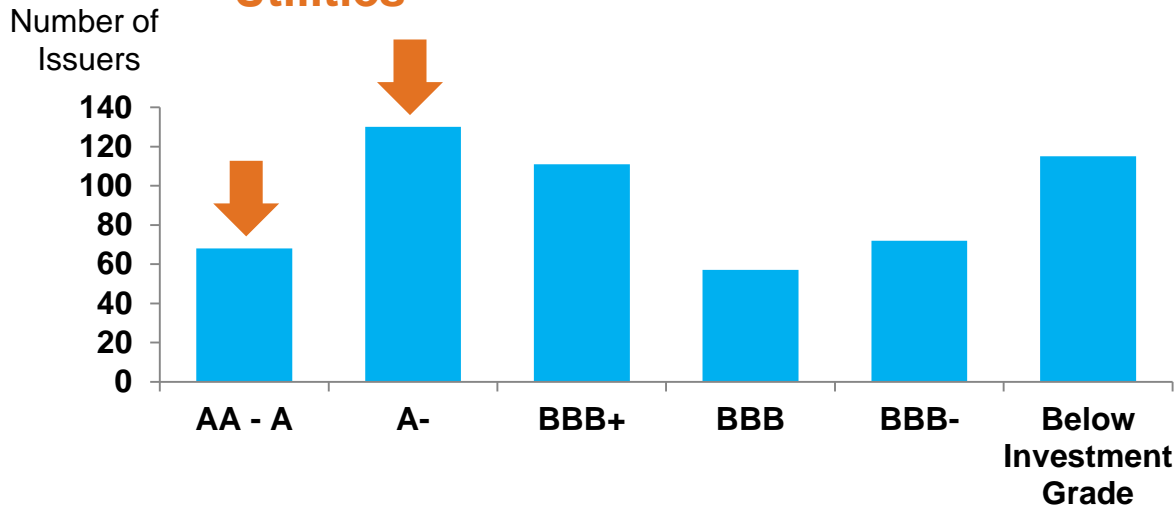
# A Track Record of Performance

## Strong Financial Condition

### Electric and Gas Utilities Credit Ratings Distribution\*



#### Utilities

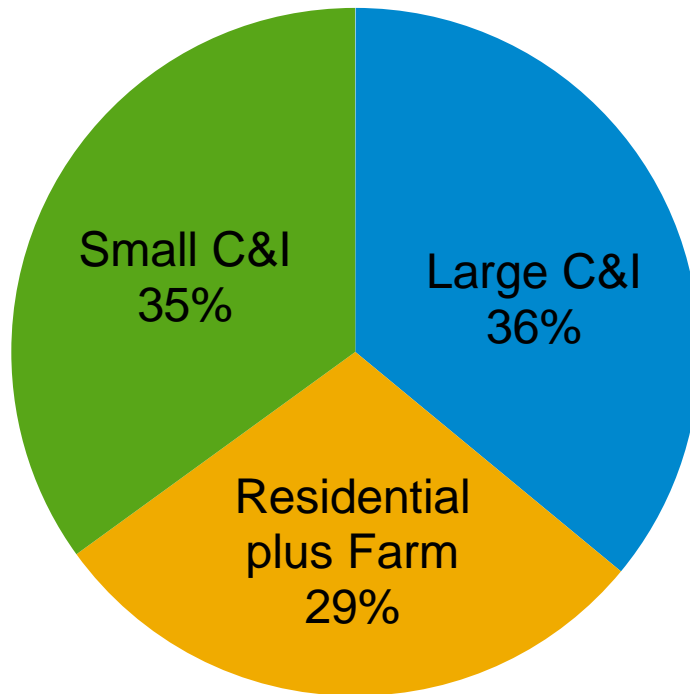


Utility	Rating
Wisconsin Electric	A-
Wisconsin Gas	A
Wisconsin Public Service	A-
Peoples Gas	A-
North Shore Gas	A-

\*Source: Standard & Poor's Financial Services LLC (January 31, 2017)

# Balanced Sales Mix

2016 Retail Mwh Deliveries Mix\*



## 36% Large C&I by Segment

Paper	22%
Mining/Minerals	14%
Foundry (SIC 33)	11%
Other Manufacturing	8%
Food/Agriculture	8%
Metal (SIC 34,35,37)	6%
Medical	6%
Office	4%
Education	4%
Chemical	3%
Printing	3%
Other	11%

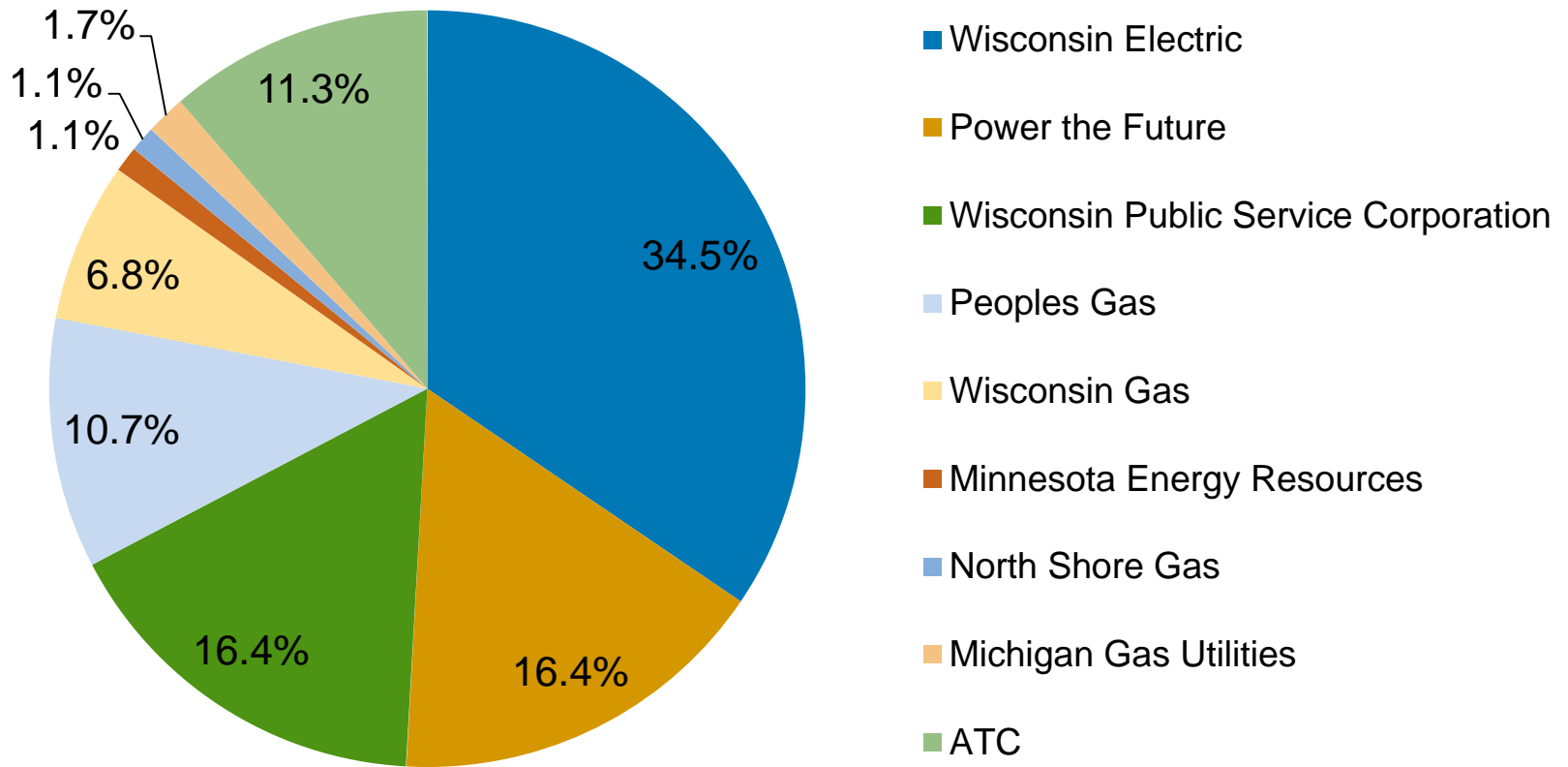
\*Wisconsin segment includes Michigan electric and retail choice customers in the Upper Peninsula

# Foxconn in Wisconsin

- Foxconn announced July 26, 2017 Wisconsin's largest economic development project and largest corporate attraction project in U.S. history, as measured by jobs.
  - Capital investment of **\$10 billion** dollars
  - Goal of creating **13,000 jobs**, with an average salary of **\$53,875**, plus benefits
  - Expect to create at least **22,000 indirect and induced jobs** throughout Wisconsin.
  - Largest greenfield investments by a foreign-based company in U.S. history as measured by jobs
  - One of the largest manufacturing campuses in the world
  - Project will support **10,000 construction jobs** over the next four years and **6,000 indirect jobs from construction**
  - Expected to have a **\$7 billion** annual economic impact on the state
  - Plans to be operational in 2020

# Composition of Rate Base

Total 2016 Rate Base of \$17.7 billion



# Key Rate Making Components

Area	Illinois – Gas	Minnesota – Gas	Michigan– Electric & Gas	Wisconsin – Gas	Wisconsin – Electric
Gas Pipeline Replacement Rider	PGL				
Bad Debt Rider	X				
Bad Debt Escrow Accounting				WE / WG	WE
Decoupling	X	X			
Fuel Cost Recovery	1 for 1 recovery of prudent fuel costs				+/- 2% band
Manufactured Gas Plant Site Clean Up Recovery	X	X	X	X	N/A
Forward-looking test years	X	X	X	2 years	2 years
Earnings cap/sharing				50/50 first 50 bp above allowed ROE, 100% to customer beyond 50 bp*	

\*Wisconsin Electric Power Company and Wisconsin Gas earnings cap applies 2016 – 2019, Wisconsin Public Service cap applies 2018 – 2019, pending final order

# Key Open Dockets

- Michigan generation application: U-18224
- Illinois System Modernization Program: 16-0376
- Wisconsin rate settlement
  - We Energies – 5-UR-108
  - WPS – 6690-UR-125

# Regulatory Environment

## Wisconsin

- Governor Scott Walker (R)
- Commission
  - Gubernatorial appointment, Senate confirmation
  - Chairman: Gubernatorial appointment
  - 6-year staggered terms

## Michigan

- Governor Rick Snyder (R)
- Commission
  - Gubernatorial appointment, Senate confirmation
  - Chairman: Gubernatorial appointment
  - 6-year staggered terms

Wisconsin Commissioners			
Name	Party	Began Serving	Term Ends
<b>Ellen Nowak</b> Chair	R	07/2011	03/2019
<b>Mike Huebsch</b>	R	03/2015	03/2021
<b>Lon Roberts</b>	R	03/2017	03/2023

Michigan Commissioners			
Name	Party	Began Serving	Term Ends
<b>Sally Talberg</b> Chair	I	07/2013	07/2021
<b>Norm Saari</b>	R	08/2015	07/2019
<b>Rachel Eubanks</b>	I	08/2016	07/2023



# Regulatory Environment

## Illinois

- Governor Bruce Rauner (R)
- Commission
  - Gubernatorial appointment, Senate confirmation
  - Chairman: Gubernatorial appointment
  - 5-year staggered terms

Illinois Commissioners			
Name	Party	Began Serving	Term Ends
<b>Brien Sheahan</b> Chair	R	01/2015	01/2020
<b>Miguel del Valle</b>	D	02/2013	01/2018
<b>Sherina Maye</b>	I	03/2013	01/2018
<b>John Rosales</b>	D	03/2015	01/2019
<b>Sadzi Martha Olivia</b>	R	01/2017	01/2022

## Minnesota

- Governor Mark Dayton (D)
- Commission
  - Gubernatorial appointment, Senate confirmation
  - Chairman: Gubernatorial appointment
  - 6-year staggered terms

Minnesota Commissioners			
Name	Party	Began Serving	Term Ends
<b>Nancy Lange</b> Chair	D	02/2013	01/2019
<b>John Tuma</b>	R	02/2015	01/2021
<b>Dan Lipschultz</b>	D	01/2014	01/2020
<b>Matt Schuerger</b>	R	01/2016	02/2022
<b>Katie Sieben</b>	D	01/2017	01/2023

# Regulatory Environment

- FERC
  - Presidential appointment, Senate confirmation
  - 5-year term

FERC Commissioners			
Name	Party	Began Serving	Term Ends
<b>Neil Chatterjee</b> Chairman	R	08/2017	06/2021
<b>Cheryl LaFleur</b>	D	07/2014	06/2019
<b>Robert Powelson</b>	R	08/2017	06/2020
<b>Richard Glick*</b>	D		
<b>Kevin McIntyre*</b>	R		

\* Appointed, pending senate confirmation

# Precedent Transactions

Announce Date	Closing Date	Target	Acquiror	1-Day Premium	FY1 P/E	FY2 P/E	Transaction Value (\$mm)	Equity Value (\$mm)	Price/Book	Enterprise Value/ Rate Base
07/19/2017	Pending	Avista	Hydro One	22%	27.3x	25.8x	\$5,258	\$3,446	2.0x	1.71x
07/10/2017	Pending	GXP	WR	9%	18.1x	18.2x	\$9,621	\$6,874	1.1x	1.46x
07/07/2017	Pending	Oncor	Berkshire	n/a	25.1x	22.5x	\$17,752	\$11,250	1.5x	1.70x
01/25/2017	Pending	WGL	AltaGas	28% <sup>(1)</sup>	25.7x	23.8x	\$6,316	\$4,517	3.3x	n/a
02/09/2016	01/01/2017	EDE	AQN.CN	50% <sup>(1)</sup>	22.4x	21.1x	\$2,366	\$1,489	1.9x	1.49x
02/09/2016	10/14/2016	ITC	FTS.CN	33% <sup>(1)</sup>	21.6x	20.0x	\$11,269	\$6,889	4.1x	1.98x
02/01/2016	09/16/2016	STR	D	23%	19.1x	18.9x	\$5,960	\$4,371	3.4x	2.29x <sup>(2)</sup>
10/26/2015	10/03/2016	PNY	DUK	42%	29.8x	28.0x	\$6,700	\$4,916	3.5x	2.5x
09/04/2015	07/01/2016	TE	EMA.CN	48% <sup>(1)</sup>	23.3x	21.5x	\$10,361	\$6,480	2.5x	1.60x <sup>(3)</sup>
08/24/2015	07/01/2016	GAS	SO	38%	21.5x	20.6x	\$11,978	\$7,926	2.0x	n/a
02/25/2015	12/16/2015	UIL	Iberdrola	25% <sup>(1)</sup>	21.7x	20.4x	\$4,674	\$2,983	2.2x	1.95x
10/20/2014	04/13/2016	CNL	Multiple	n/a <sup>(4)</sup>	20.5x	18.7x	\$4,700	\$3,343	2.1x	1.68x
<b>06/23/2014</b>	<b>06/29/2015</b>	<b>TEG</b>	<b>WEC</b>	<b>17%</b>	<b>20.0x</b>	<b>18.5x</b>	<b>\$9,020</b>	<b>\$5,758</b>	<b>1.7x</b>	<b>1.55x</b>
04/30/2014	03/26/2016	POM	EXC	25% <sup>(1)</sup>	22.5x	20.8x	\$12,193	\$6,872	1.6x	1.58x
12/11/2013	08/15/2014	UNS	FTS.CN	30%	18.0x	17.9x	\$4,282	\$2,515	2.2x	1.55x
05/29/2013	12/19/2013	NVE	Berkshire	20%	18.3x	17.6x	\$10,465	\$5,592	1.6x	1.45x
			Average	29%	22.2x	20.9x			2.3x	1.75x
			Median	26%	21.6x	20.5x			2.1x	1.64x

1. Based on unaffected date.

2. Historical rate base. Includes E&P investment base.

3. Based on press releases.

4. Company disclosed engagement in strategic transaction discussions prior to announcement of transactions.

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