



Quarterly handout

(updated March 2, 2020)

Creating sustainable value



Entergy®

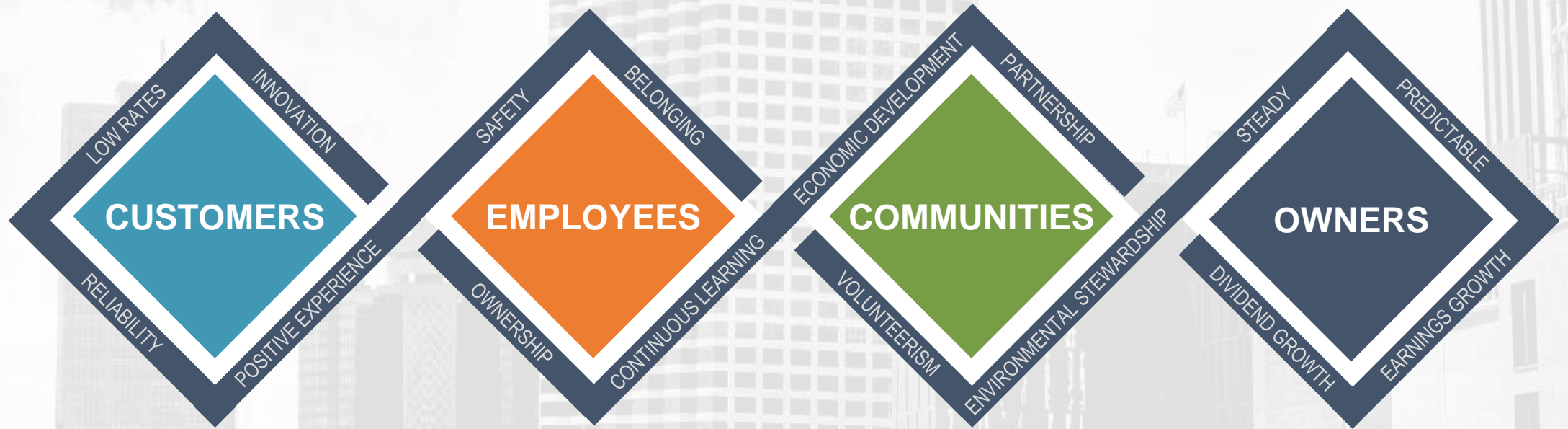
WE POWER LIFESM

Caution regarding forward-looking statements and Regulation G compliance

In this presentation, and from time to time, Entergy Corporation makes certain “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements include, among other things, statements of Entergy’s plans, beliefs or expectations included in this presentation. Readers are cautioned not to place undue reliance on these forward-looking statements, which apply only as of the date of this presentation. Except to the extent required by the federal securities laws, Entergy undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Forward-looking statements are subject to a number of risks, uncertainties and other factors that could cause actual results to differ materially from those expressed or implied in such forward-looking statements, including (a) those factors discussed elsewhere in this presentation and in Entergy’s most recent Annual Report on Form 10-K, any subsequent Quarterly Reports on Form 10-Q and Entergy’s other reports and filings made under the Securities Exchange Act of 1934; (b) uncertainties associated with (1) rate proceedings, formula rate plans and other cost recovery mechanisms, including the risk that costs may not be recoverable to the extent anticipated by the utilities and (2) implementation of the ratemaking effects of changes in law; (c) uncertainties associated with efforts to remediate the effects of major storms and recover related restoration costs; (d) risks associated with operating nuclear facilities, including plant relicensing, operating and regulatory costs and risks; (e) changes in decommissioning trust fund values or earnings or in the timing or cost of decommissioning Entergy’s nuclear plant sites; (f) legislative and regulatory actions and risks and uncertainties associated with claims or litigation by or against Entergy and its subsidiaries; (g) risks and uncertainties associated with strategic transactions that Entergy or its subsidiaries may undertake, including the risk that any such transaction may not be completed as and when expected and the risk that the anticipated benefits of the transaction may not be realized; (h) effects of changes in federal, state or local laws and regulations and other governmental actions or policies, including changes in monetary, fiscal, tax, environmental or energy policies; (i) the effects of technological changes and changes in commodity markets, capital markets or economic conditions; and (j) impacts from a terrorist attack, cybersecurity threats, data security breaches or other attempts to disrupt Entergy’s business or operations, and other catastrophic events.

This presentation includes the non-GAAP financial measures of: (a) parent debt to total debt, excluding securitization debt; (b) FFO to debt, excluding securitization debt; and (c) FFO to debt, excluding securitization debt, return of unprotected excess ADIT, and severance and retention payments associated with exit of EWC when describing Entergy’s results of operations and financial performance. We have prepared reconciliations of these financial measures to the most directly comparable GAAP measure, which can be found in the appendix of this presentation. Further information can be found in Entergy’s investor earnings releases, which are posted on the company’s website at www.entergy.com and which contain further information on non-GAAP financial measures.



We exist to grow a world-class energy business that creates *sustainable* value for our four stakeholders

Clear objective to create sustainable value



Grow the Utility...



...while managing risk

Solid track record of delivering on our strategy

Invest in the Utility

- ✓ \$16B capital investment over the last five years
- ✓ Two major generation projects completed ahead of schedule
- ✓ Four major generation projects underway (new builds and an acquisition)
- ✓ AMI deployment in process
- ✓ Transmission expansion
- ✓ Focus on nuclear operations
- ✓ MTEP 16, 17, 18 and 19 approved

Constructive regulation

- ✓ Arkansas legislation / E-AR forward test year FRP
- ✓ E-MS FRP with forward-looking features
- ✓ E-NO FRP with forward-looking features
- ✓ E-LA FRP improvements
- ✓ E-TX DCRF and TCRF
- ✓ Texas legislation to allow generation rider
- ✓ System Agreement termination

Exit merchant business

- ✓ Sales of FitzPatrick, VY, Pilgrim, RISEC and wind ventures
- ✓ Agreements to sell Palisades and Indian Point
- ✓ Significant risk reduction
 - Power price
 - Operational
 - NDT returns
 - Decommissioning

2020 key deliverables

1Q

- E-AR Searcy Solar project decision
- ✓ E-AR FRP rates effective
- E-MS annual FRP filing
- E-TX DCRF filing

2Q

- E-MS Sunflower Solar project decision
- E-LA LCPS in service
- E-NO NOPS in service
- Western Region Phase 2 economic transmission project completion
- E-TX 2020 CCGT RFP issuance
- E-MS FRP rates effective (Apr) / MPSC decision (Jun)
- E-LA annual FRP filing
- E-NO annual FRP filing
- SERI GGNS sale-leaseback renewal initial decision (ALJ)
- Indian Point Unit 2 shutdown

3Q

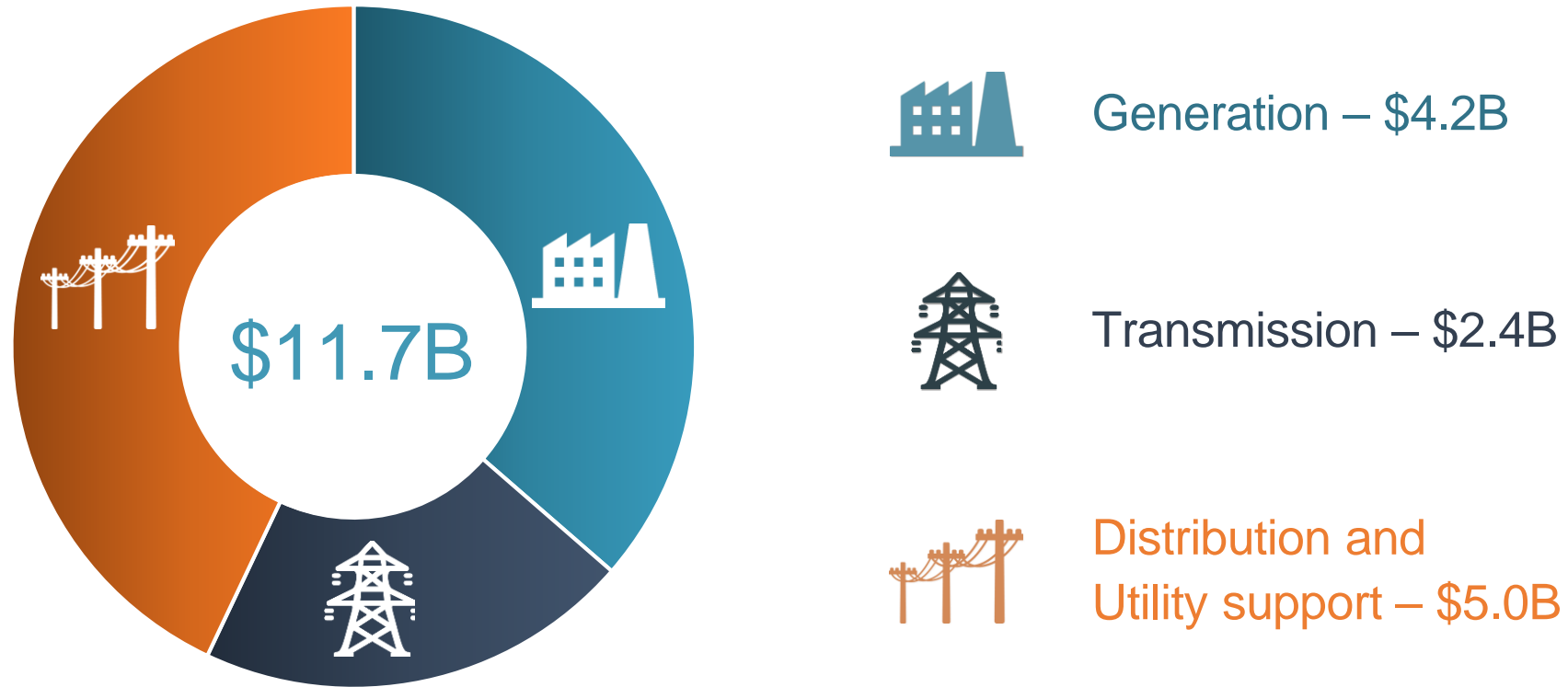
- E-TX DCRF rates effective
- E-AR 2019 solar RFP selection announcement
- E-TX 2019 solar RFP selection announcement
- E-AR annual FRP filing
- E-LA FRP rates effective
- E-NO FRP rates effective
- PUCT finalization of generation rider rulemaking
- Palisades final refueling outage

4Q

- ~2M advanced meters installed (cumulative)
- E-LA WPEC acquisition
- E-NO New Orleans Solar Station in service
- MTEP 2020 approval
- E-AR FRP decision
- E-TX generation rider¹ or base rate case filing
- SERI ROE initial decision (ALJ)
- Annual dividend review

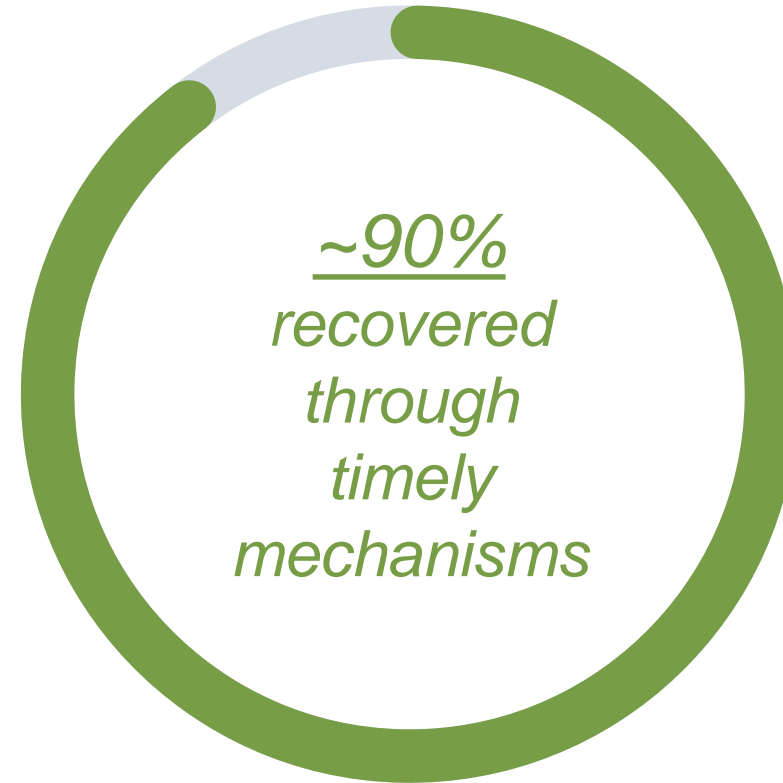
Robust Utility 2020E–2022E investment plan

Three-year capital plan, by function



Clear line of sight

\$11.7B Utility investment plan

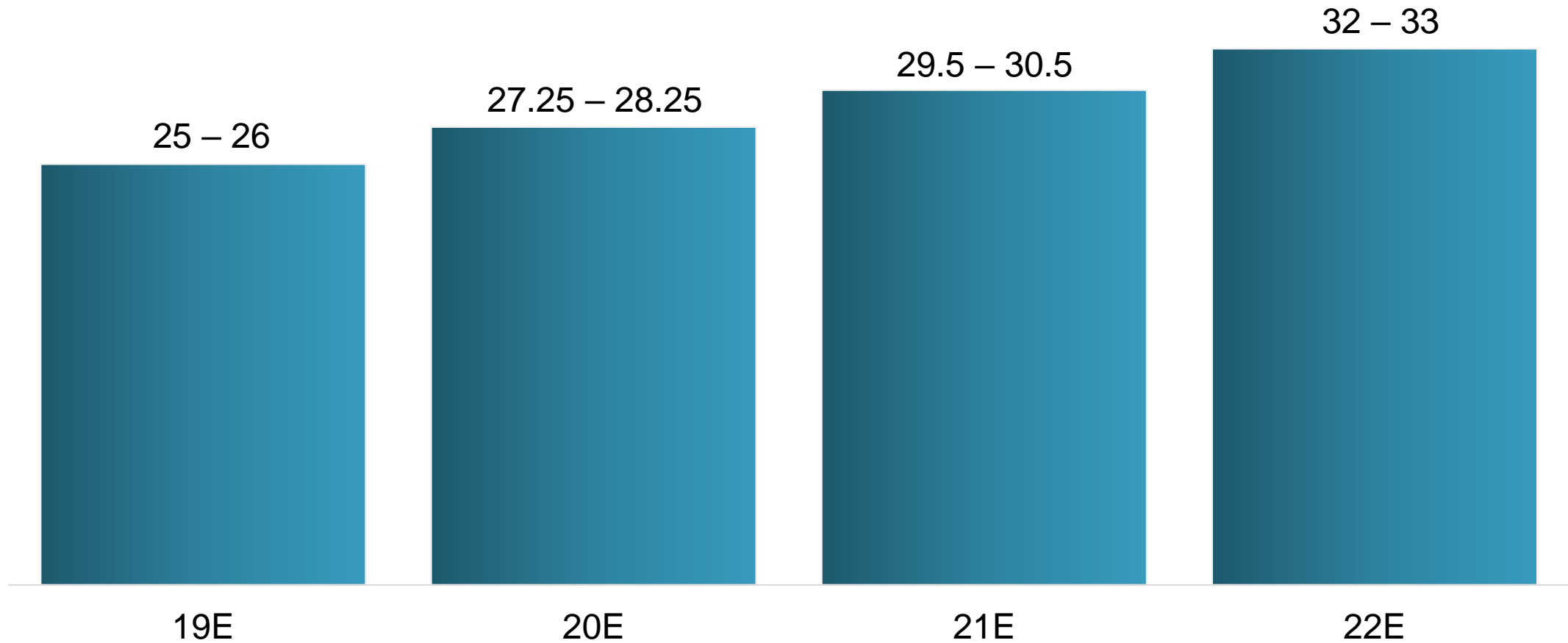


*Forward-looking FRPs •
Traditional FRPs • Riders*

Steady rate base growth

Supports long-term earnings growth

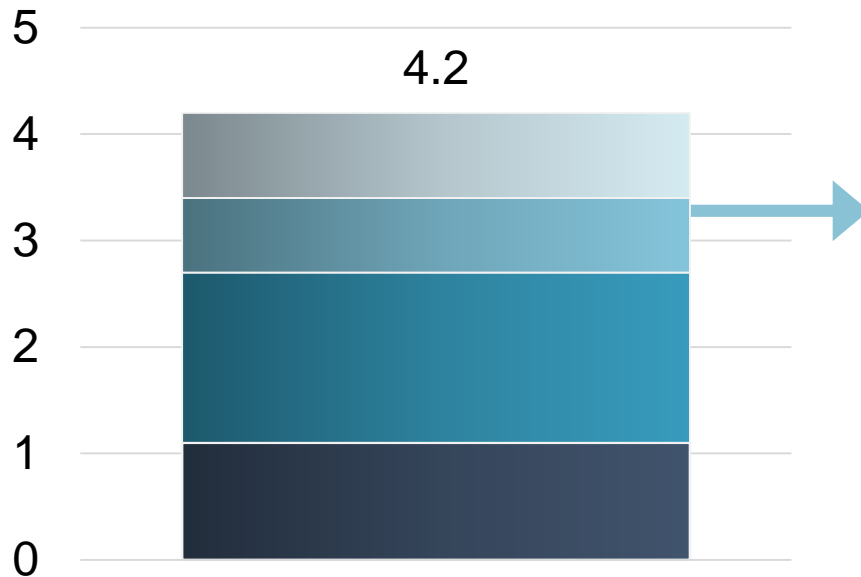
Projected rate base¹; \$B



Generation investment

Includes new, cleaner, more efficient generation projects

Generation plan; \$B



20E-22E

- Renewables
- New generation
- Nuclear
- Non-nuclear baseline



Lake Charles
Power Station
Mid 2020



New Orleans
Power Station
Mid 2020



Washington Parish
Energy Center
2020



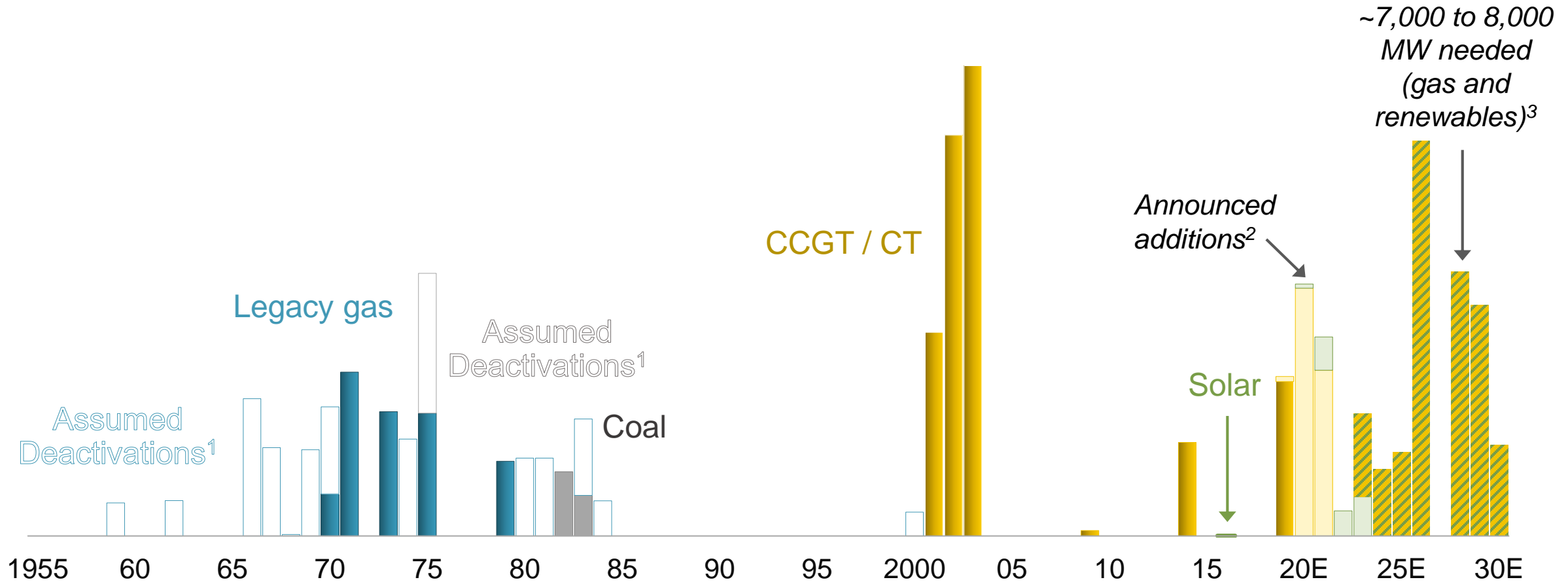
Montgomery County
Power Station
Mid 2021

Generation resources

Modernization provides cost-effective, reliable, and efficient generation

Owned Utility non-nuclear plant capability; MW by year of commercial operation

Illustrative



As of 12/31/2019; excludes hydro

¹ Assumed deactivations through 2030, planning assumptions only, subject to change

² Projects under construction, approved, or in the regulatory review processes; see slides 28 and 29 in 4Q19 webcast presentation for project details

³ 2022E-2030E; subject to integrated resource planning processes and regulatory approvals

Solid capital projects management organization

Strong track record of successful execution

Executive oversight

EPC partnering program

Detailed project reviews

Intrusive project management

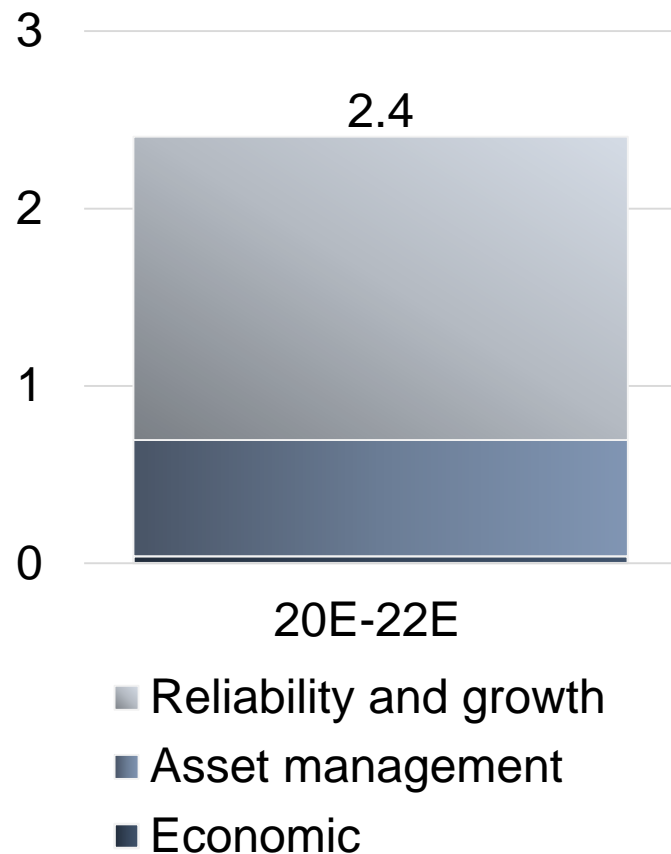
Portfolio controls experts

Project management



Transmission investment

Transmission plan; \$B



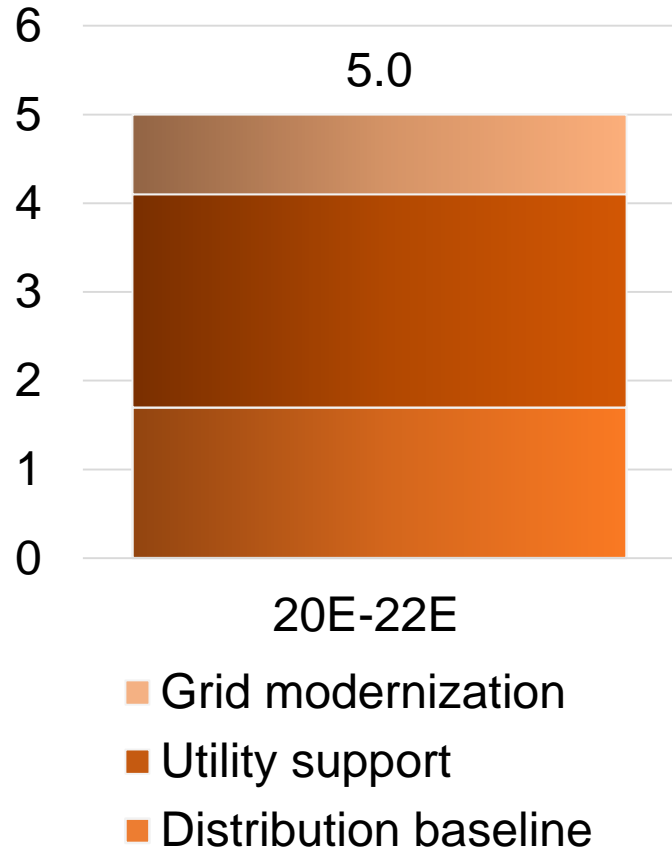
Reliability and growth – To satisfy reliability requirements (NERC, SERC, etc.) and to enable growth in our communities

Asset management – To replace equipment or improve efficiency with better technology

Economic – To maximize benefits to our customers from our participation in the MISO market by eliminating congestion when economic

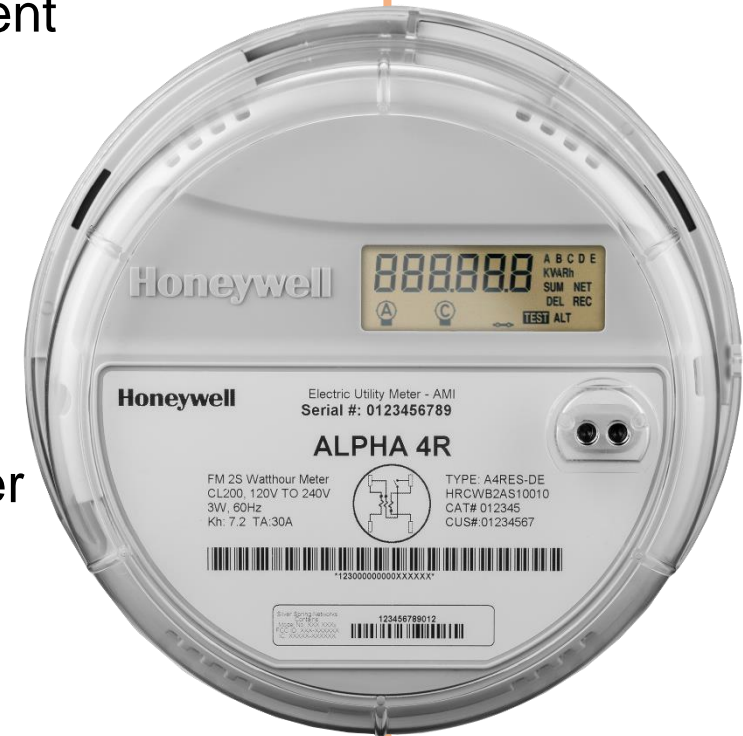
Distribution and Utility support investment

Distribution and Utility support plan; \$B



Grid modernization

- Advanced metering infrastructure
- Enterprise asset management systems
- Workforce management systems
- Customer relationship management systems
- New and improved customer engagement portal
- Distribution automation
- Distribution and outage management systems
- Geospatial information systems



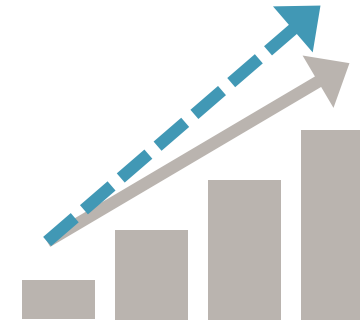
Creating headroom for additional investment

Goal is to provide incremental services to customers at similar bill level

Creating headroom in customer bills...

- *Production cost efficiencies
(including fuel)*
 - *Other O&M efficiencies*
- *Capital investments which provide
productivity improvements*
 - *Energy efficiency*
 - *Industrial growth*
 - *Customer partnerships*

...to provide incremental customer benefits



*General rule of thumb:
every \$1 of identified savings
creates ~\$7 to \$8 in
investment capacity*

Continuous improvement

We're in the early stages of what we can accomplish

Continuous improvement

- An ongoing journey to improve processes
- A focus on enhancing skills, expanding knowledge, and sharpening abilities
- Building a team to optimize our business



The result: working smarter and making the business more efficient

Potential incremental investment – distribution



Enhanced reliability

Targeted low-performing circuits and specific reliability improvements (transformers, crossarms, conductor replacement, lightning mitigation, etc.)



Infrastructure upgrades

To harden the grid (poles, under-ground, etc.)



Integrated planning projects

Preparing the grid for dynamic power flow, solar integration



Modernization

Distribution automation, smart sensors, resiliency investments

Potential incremental investment – customer solutions

Our innovation team develops customer solutions, products, and services



Projects currently in various stages of development:



- Shared solar power solution that makes clean energy participation easy
- Residential rooftop solar program



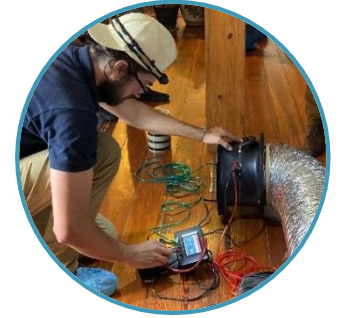
- Customer-sited generation that is available to the customer during power outages, and available to the Utility in other times of need



- Electrification / shore power services which extends grid to marine vessels in port

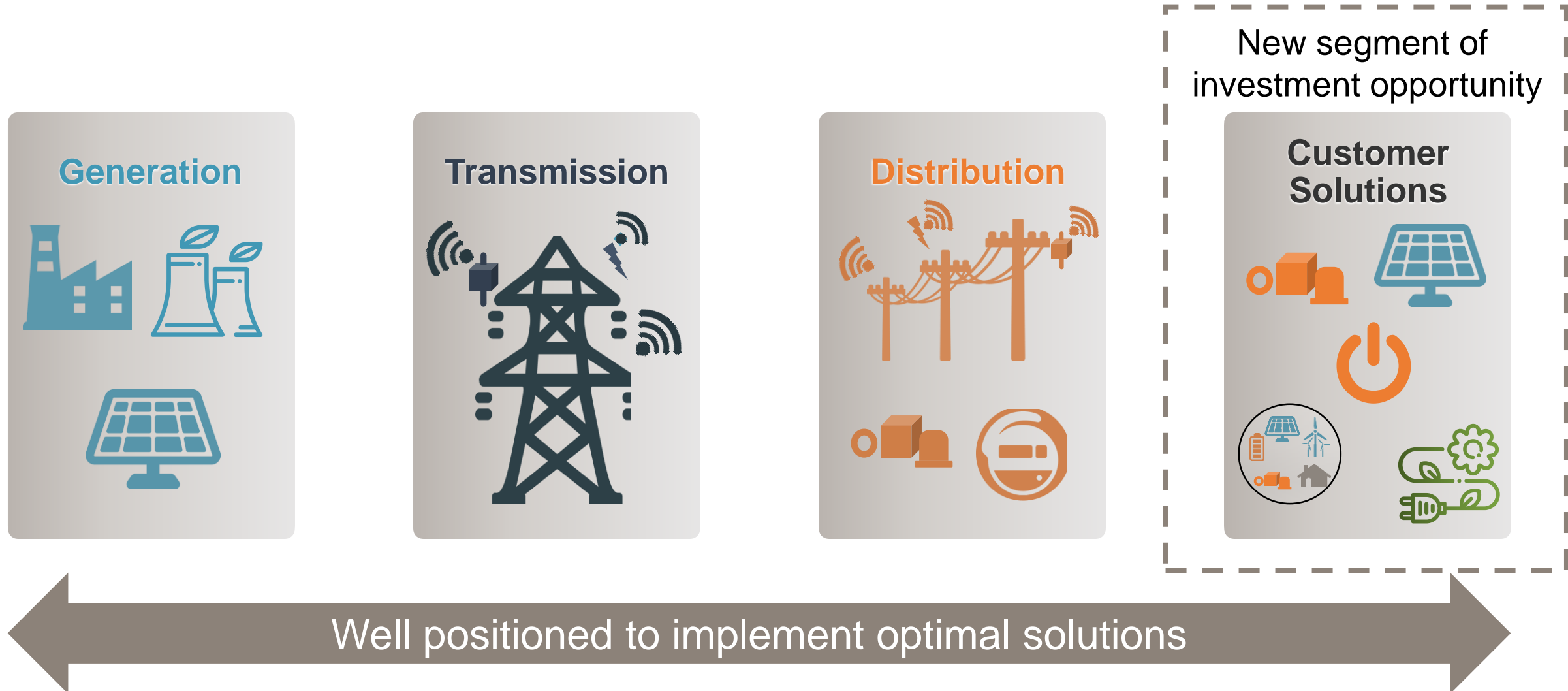


- Targeted microgrid for lowest reasonable cost solution



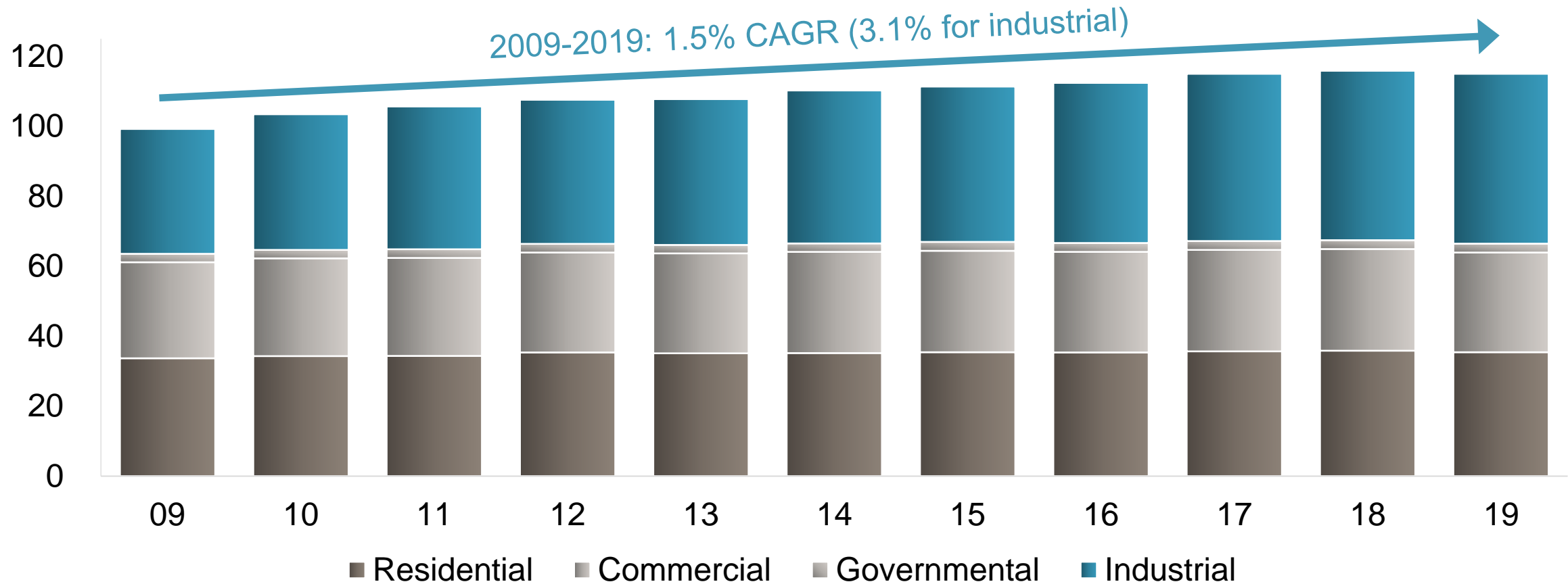
- Energy efficiency service
- Centralized solution for demand side management

No shortage of investment opportunities incremental to the current plan



Track record of strong industrial growth

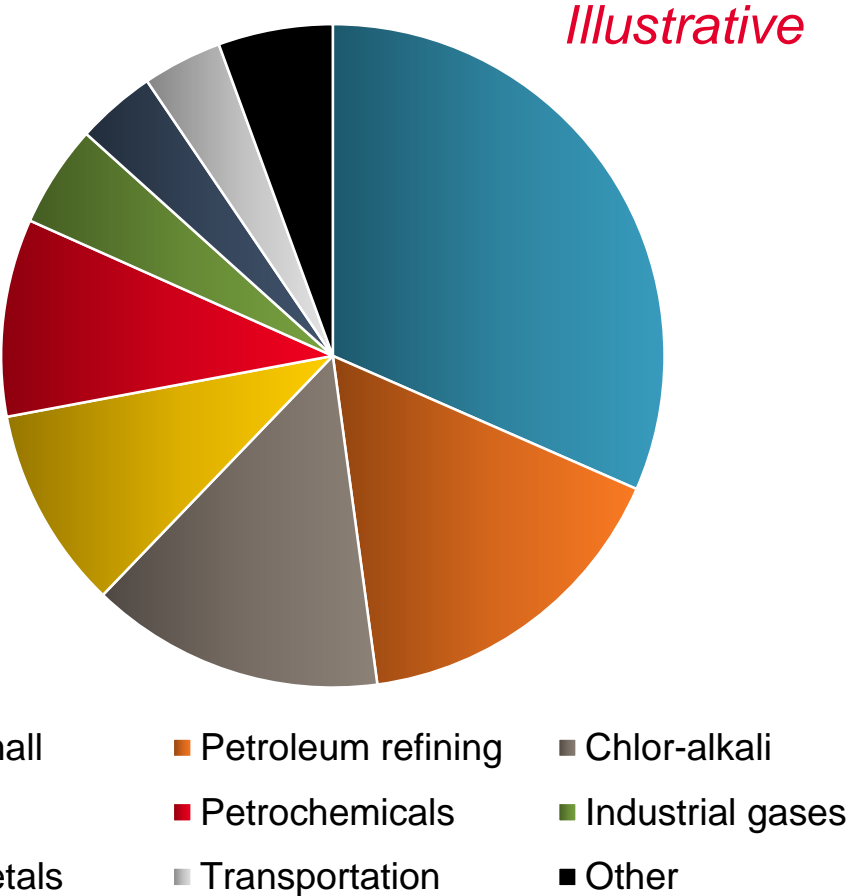
Weather-adjusted billed retail sales; TWh



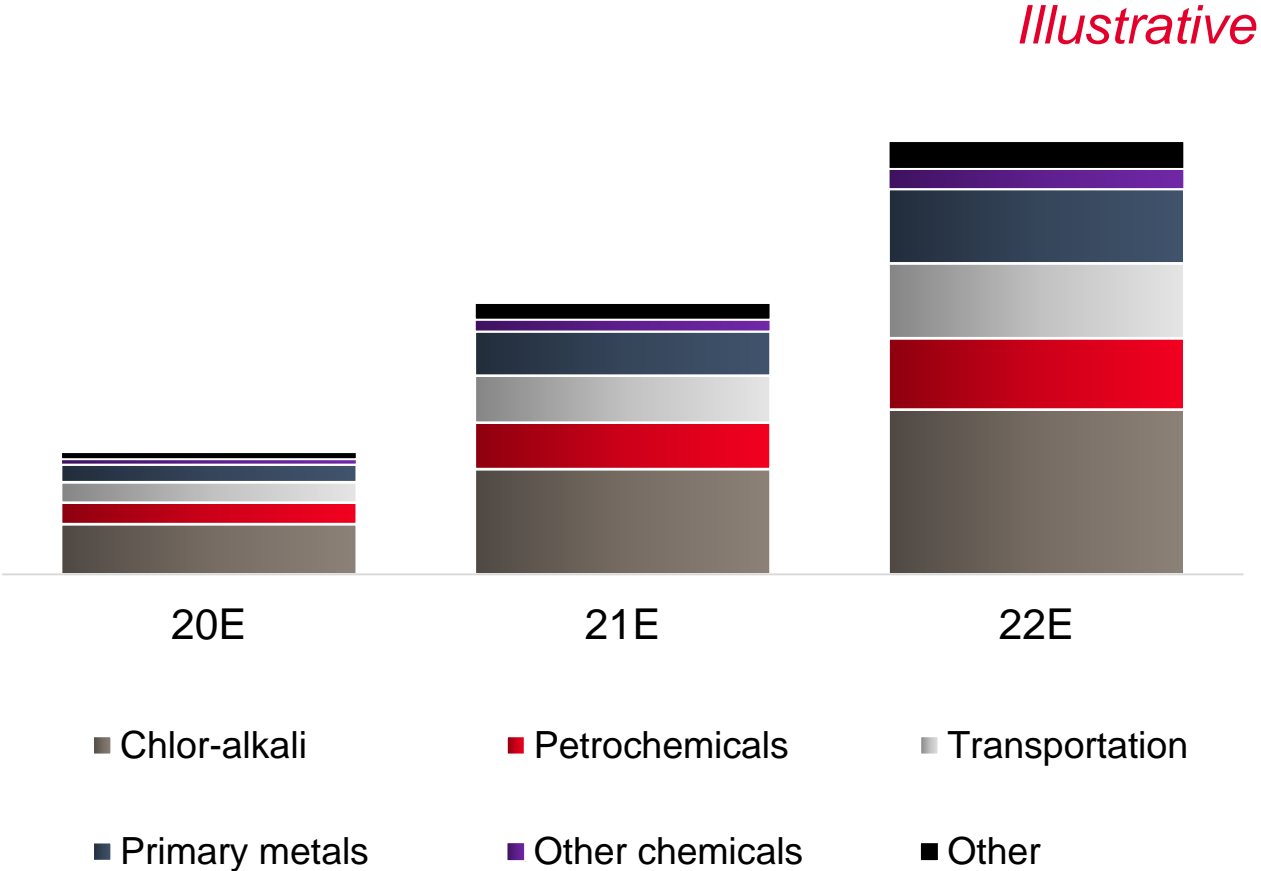
Strong industrial base in ETR service area

Expect growth to continue with new and expansion customers

2020E industrial sales by segment



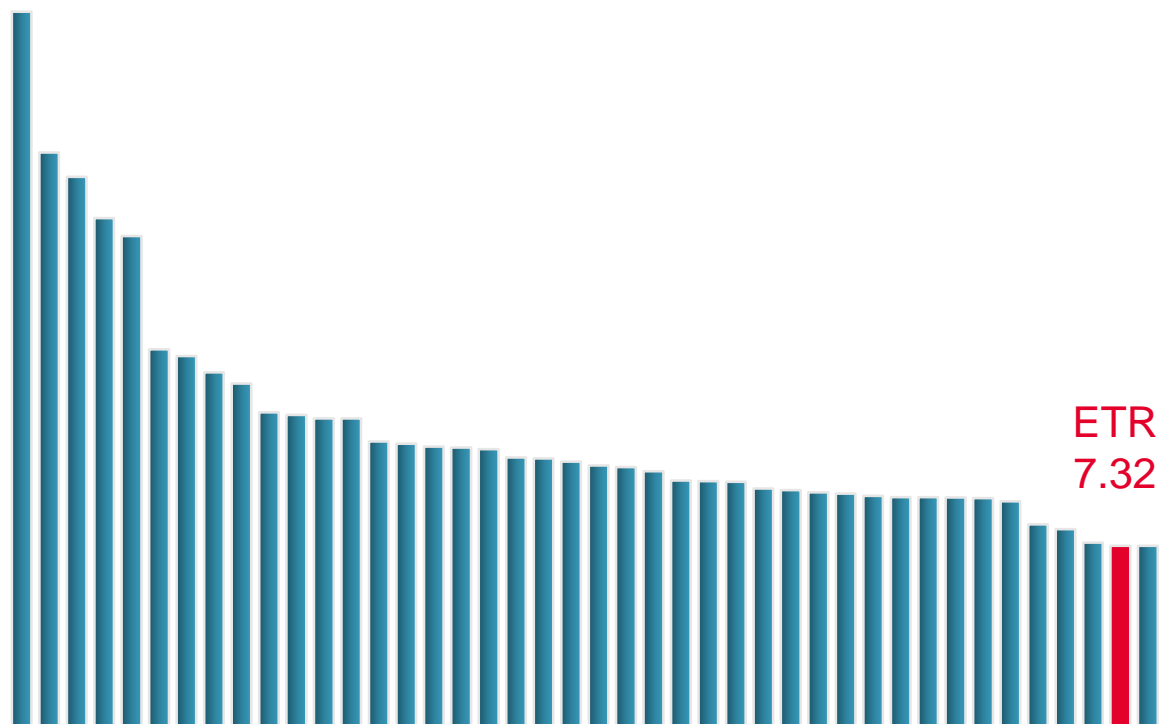
2020E–2022E cumulative new and expansion by segment



Focused on the customer

Goal to maintain rate advantage

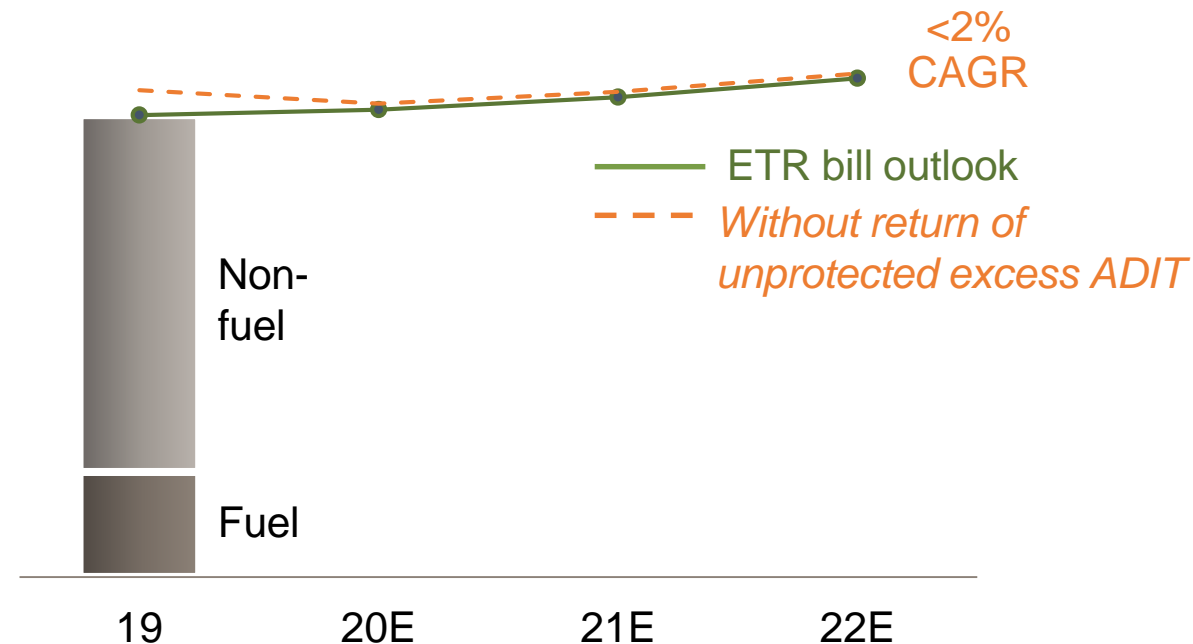
2018 average retail price by parent company;
¢ per kWh



Source: S&P Global Market Intelligence Regulated Retail Price of Electricity
published 6/12/19

Average monthly residential bill; \$

Illustrative

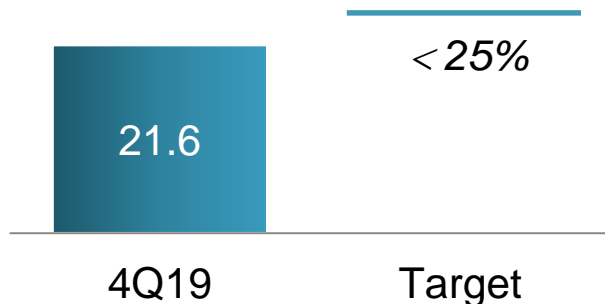


Levers to help control bills

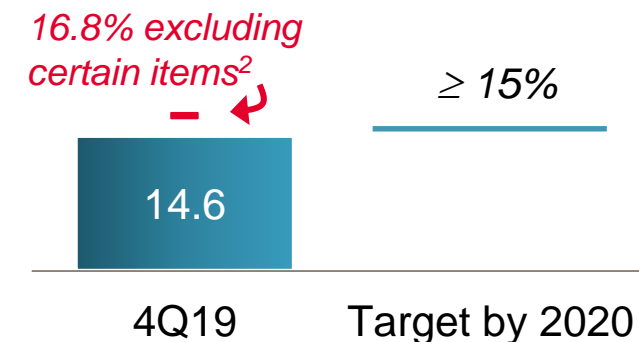
- Fuel efficiency
- Operational savings
- Energy efficiency
- Industrial growth
- Securitizations rolling off
- New products and services

Credit profile

Parent debt to total debt¹; %



FFO to debt¹; %



Credit ratings³ (outlook)

	E-AR	E-LA	E-MS	E-NO	E-TX	SERI	ETR
S&P	A (stable)	A (stable)	A (stable)	A (stable)	A (stable)	A (stable)	BBB+ (stable)
Moody's	A2 (stable)	A2 (stable)	A2 (stable)	Baa2 (stable)	Baa1 (positive)	Baa1 (stable)	Baa2 (stable)

¹ LTM, excluding securitization debt; see appendix for Regulation G reconciliation

² Excluding securitization debt, return of unprotected excess ADIT, and severance and retention payments associated with exit of EWC; see appendix for Regulation G reconciliation

³ Senior secured ratings for the OpCos and SERI; corporate credit rating for Entergy

Exiting EWC

Portfolio in 2016

FitzPatrick



Vermont Yankee



Pilgrim



Indian Point



Palisades



RISEC



Wind ventures



Portfolio today

Indian Point

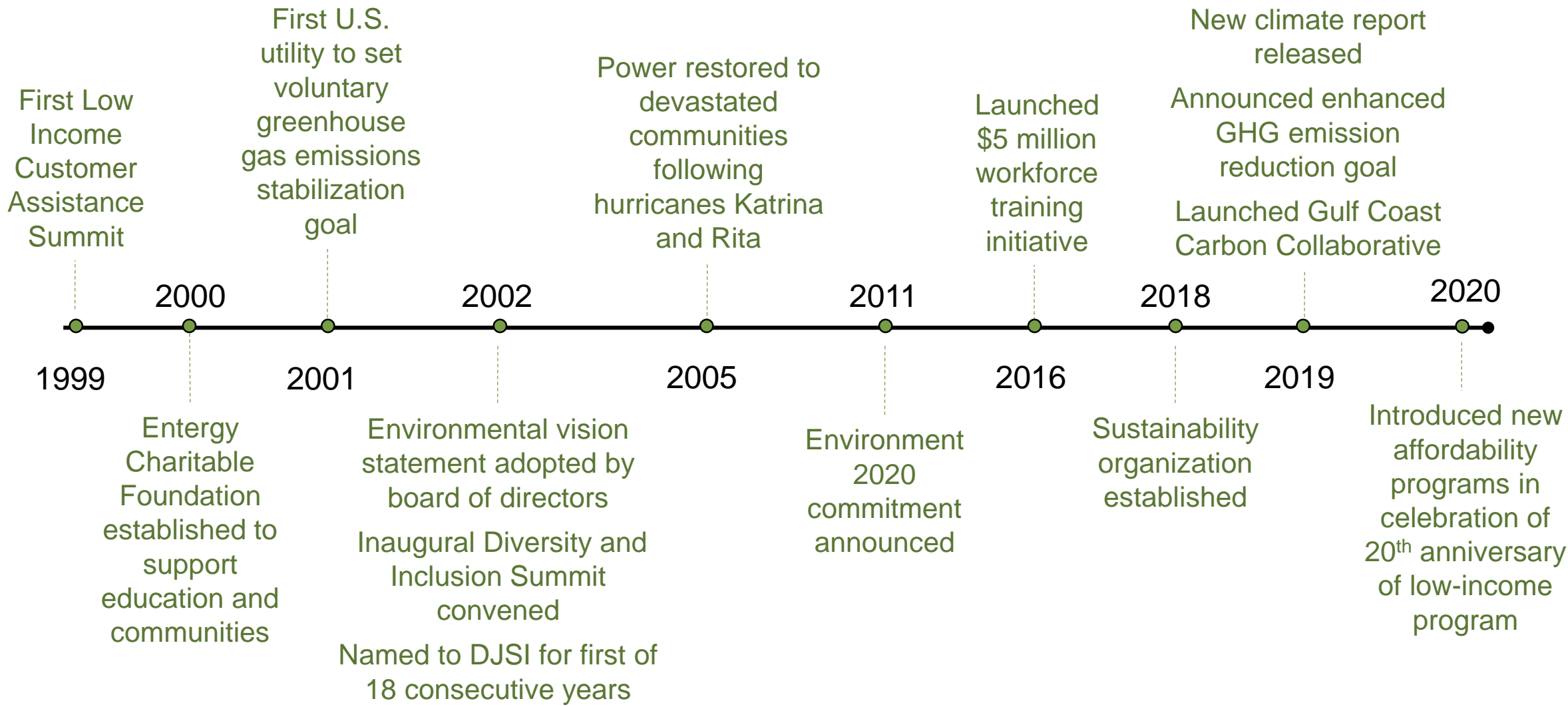


Palisades



Agreements to sell

Sustainability – our history of leadership and action



Environmental leadership



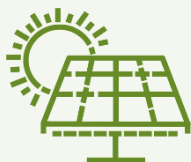
First U.S. utility to commit voluntarily to stabilizing greenhouse gas emissions



One of the **cleanest** large scale fleets in U.S.



23% reduction in absolute CO₂ emissions and **28% reduction** in CO₂ emission rates (2000–2018)



~7,000 to 8,000 MW of new generation needed 2022–2030, **up to half from renewables**



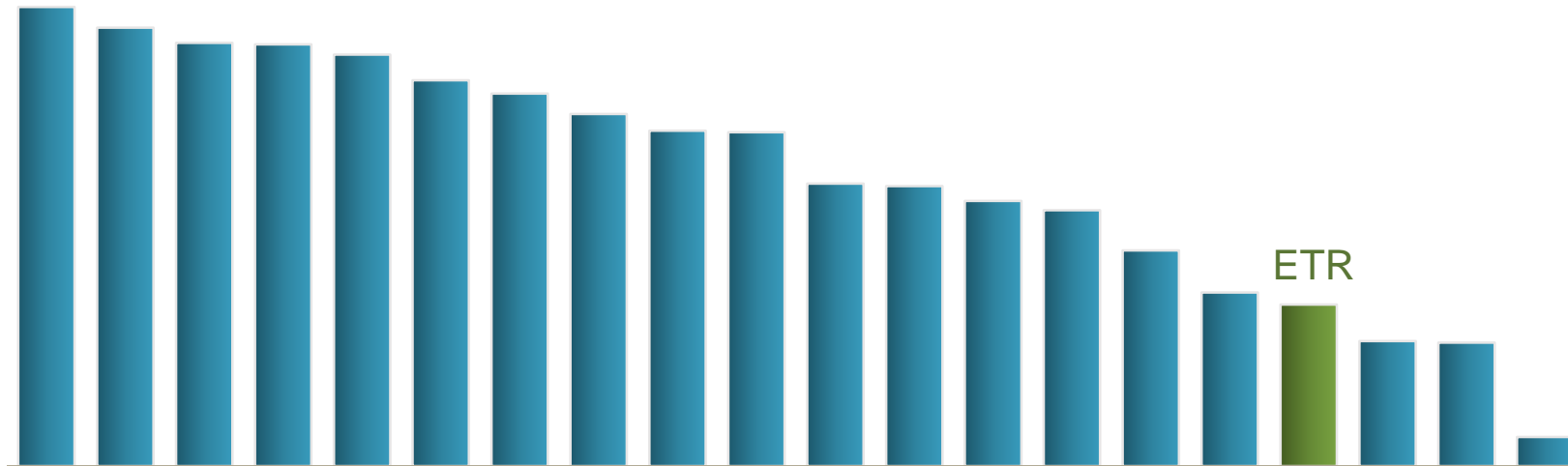
Goal: **reduce CO₂ emission rate to 50% below year 2000** levels by 2030



Climate Report **aligned** with **TCFD** reporting framework

One of the cleanest large-scale generating fleets in U.S.

CO₂ emission rates of top 20 privately / investor-owned power producers
(lbs/MWh)



Source: MJ Bradley, Benchmarking Air Emissions of the 100 Largest Electric Power Producers in the United States, published June 2019

Awards and recognition



2019 DOW JONES SUSTAINABILITY INDEX, only electric utility to earn honor for 18 years in a row.



2019 TOP UTILITIES IN ECONOMIC DEVELOPMENT for the 12th straight year.



2019 EMERGENCY ASSISTANCE AWARD for the 21st consecutive year.



2019 THE CIVIC 50 for the fourth consecutive year, a Points of Light initiative honoring the 50 most community-minded companies in the U.S.



2019 CORPORATE CITIZENSHIP HALL OF FAME INDUCTEE by the U.S. Chamber of Commerce Foundation.



2018 BEST COMPANIES FOR DIVERSITY for the fifth consecutive year by Black Enterprise Magazine.



2019 AMERICA'S TOP CORPORATIONS FOR WOMEN'S BUSINESS ENTERPRISES for a fourth consecutive year by the Women's Business Enterprise National Council.



2019 BEST PLACE TO WORK FOR DISABILITY INCLUSION by the Disability Equality Index.



2019 HIRE VETS MEDALLION PROGRAM PLATINUM AWARD from the U.S. Department of Labor.



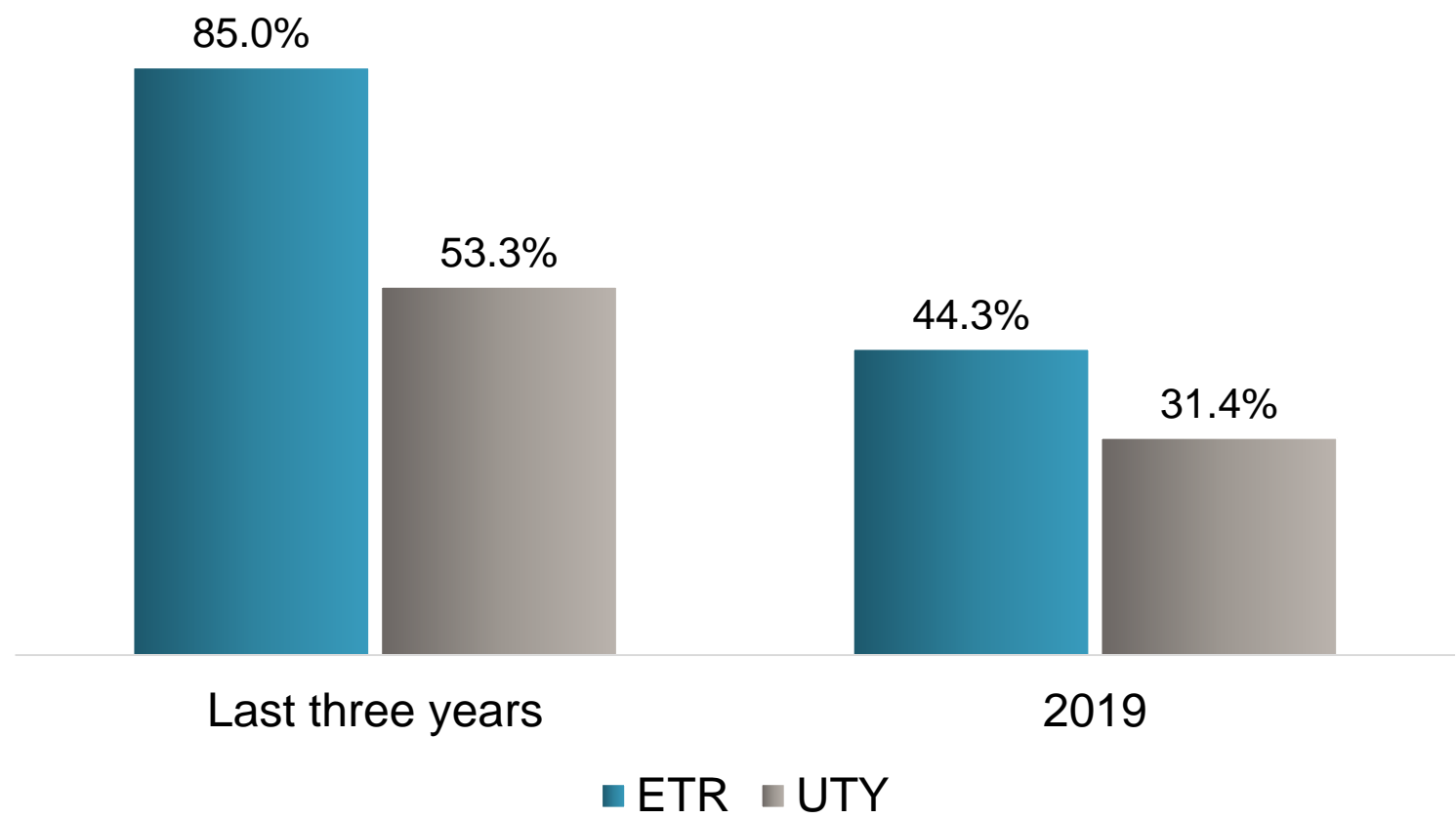
AMERICA'S MOST RESPONSIBLE COMPANIES NEWSWEEK'S first-ever list of top 300 performers



A 2019 TREE LINE USA UTILITY for the 14th consecutive year by the Arbor Day Foundation.

Strategic execution driving strong shareholder returns

Total shareholder return¹: ETR and UTY



¹ As of 12/31/19

Well-positioned for sustainable value creation

- ✓ Strong growth trajectory supported by visible, executable utility investment plan
- ✓ Clarity on dividend growth strategy
- ✓ Progressive regulatory mechanisms
- ✓ Positive regulatory relationships
- ✓ Among the lowest retail rates in the U.S.
- ✓ Region that benefits from strong industrial growth
- ✓ Industry leader in critical measures of sustainability
- ✓ One of the cleanest large-scale generation fleets in the country
- ✓ Definitive agreements in place to sell remaining merchant nuclear assets
- ✓ Foundation on which we will continue to grow and innovate

These attributes make Entergy a compelling long-term investment today

Regulation G reconciliations

Regulation G reconciliations

Table 1: Parent debt to total debt, excluding securitization debt Reconciliation of GAAP to Non-GAAP measures		
(\$ in millions)		4Q19
Entergy Corporation notes:		
Due September 2020		450
Due July 2022		650
Due September 2026		750
Total parent long-term debt		1,850
Revolver draw		440
Commercial paper		1,947
Unamortized debt issuance costs and discounts		(8)
Total parent debt	(a)	4,229
Total debt		19,885
Less securitization debt		298
Total debt, excluding securitization debt	(b)	19,587
Parent debt to total debt, excluding securitization debt	(a)/(b)	21.6%

Regulation G reconciliations

Table 2: FFO to debt, excluding securitization debt; FFO to debt, excluding securitization debt, return of unprotected excess ADIT, and severance and retention payments associated with exit of EWC
Reconciliation of GAAP to Non-GAAP measures

(\$ in millions)		4Q19
Total debt		19,885
Less securitization debt		298
Total debt, excluding securitization debt	(a)	19,587
OCF (LTM)		2,817
AFUDC-borrowed funds (LTM)		(65)
Less working capital in OCF (LTM):		
Receivables		(101)
Fuel inventory		(28)
Accounts payable		(72)
Taxes accrued		(21)
Interest accrued		1
Other working capital accounts		(3)
Securitization regulatory charges		122
Total		(102)
FFO (LTM)	(b)	2,854
FFO to debt, excluding securitization debt	(b)/(a)	14.6%
Estimated return of unprotected excess ADIT (LTM)	(c)	301
Severance and retention payments assoc. with exit of EWC (LTM pre-tax)	(d)	141
FFO to debt, excluding securitization debt, return of unprotected excess ADIT, and severance and retention payments assoc. with exit of EWC	(b+c+d)/(a)	16.8%

Abbreviations and acronyms (1 of 2)

ADIT	Accumulated deferred income taxes	EWC	Entergy Wholesale Commodities
AFUDC – borrowed funds	Allowance for borrowed funds used during construction	FERC	Federal Energy Regulatory Commission
ALJ	Administrative law judge	FFO	Funds from operations
AMI	Automated metering infrastructure	FitzPatrick	James A. FitzPatrick Nuclear Power Plant (nuclear), sold March 2017
APSC	Arkansas Public Service Commission	FRP	Formula rate plan
bps	Basis points	GAAP	U.S. generally accepted accounting principles
CAGR	Compound annual growth rate	GGNS	Unit 1 of Grand Gulf Nuclear Station (90% owned or leased by SERI)
CCGT	Combined cycle gas turbine	Indian Point or IPEC	Indian Point Energy Center (nuclear)
CCNO	Council of the City of New Orleans	Indian Point 2 or IP2	Unit 2 of Indian Point Energy Center (nuclear)
CT	Simple cycle combustion turbine	lbs	Pounds
CWIP	Construction work in progress	LCPS	Lake Charles Power Station (CCGT)
DCRF	Distribution cost recovery factor	LPSC	Louisiana Public Service Commission
DJSI	Dow Jones Sustainability Index	MISO	Midcontinent Independent System Operator, Inc.
E-AR	Entergy Arkansas, LLC	MCPS	Montgomery County Power Station (CCGT)
E-LA	Entergy Louisiana, LLC	Moody's	Moody's Investor Service
E-MS	Entergy Mississippi, LLC	MPSC	Mississippi Public Service Commission
E-NO	Entergy New Orleans, LLC	MTEP	MISO Transmission Expansion Planning
EPC	Engineering, procurement, construction	NDT	Nuclear decommissioning trust
ESL	Entergy Services, LLC	NERC	North American Electric Reliability Corporation
ETR	Entergy Corporation	NOPS	New Orleans Power Station (RICE)
E-TX	Entergy Texas, Inc.	OCF	Net cash flow provided by operating activities

Abbreviations and acronyms (2 of 2)

OpCo	Operating company	S&P	Standard & Poor's
Other O&M	Other operation and maintenance expense	SERC	SERC Reliability Corporation
Palisades	Palisades Power Plant (nuclear)	SERI	System Energy Resources, Inc.
Pilgrim	Pilgrim Nuclear Power Station (nuclear)	TCFD	Task Force on Climate-related Financial Disclosures
PUCT	Public Utility Commission of Texas	TCRF	Transmission cost recovery factor
RFP	Request for proposals	TSR	Total shareholder return
RICE	Reciprocating internal combustion engine	UTY	PHLX (Philadelphia Stock Exchange) Utility Sector Index
RISEC	Rhode Island State Energy Center (CCGT), sold Dec. 2015	Vermont Yankee or VY	Vermont Yankee Nuclear Power Station (nuclear), sold January 2019
ROE	Return on equity	WPEC	Washington Parish Energy Center (CT)