

Current Rate Case Activity

SWEPCO – Arkansas¹

Docket #	21-070-U
Filing Date	7/23/2021
Requested Rate Base	\$1.56B
Requested ROE	10.35%
Cap Structure	48.7%D / 51.3%E
Gross Revenue Increase	\$85M (Less \$29M D&A)
Net Revenue Increase	\$56M
Test Year	4/30/2021 ²
Expected Effective Date	Q2-22

¹ This filing provides notice of re-election for rate regulation under a formula rate review mechanism

² Includes adjustments for reasonably known and measurable changes through 4/30/2022, including North Central Wind



SWEPCO - Louisiana

Docket #	U-35441
Filing Date	12/18/2020
Requested Rate Base	\$2.1B
Requested ROE	10.35%
Cap Structure	49.2%D / 50.8%E
Gross Revenue Increase	\$134M (Less \$41M D&A)
Net Revenue Increase	\$93M
Test Year	12/31/2019 ³
Procedural Schedule	
Intervenor Testimony	7/21/2021
Rebuttal Testimony	9/27/2021
Hearing	1/18/2022
Expected Commission Order	Q2/Q3-22

³ Includes proposed pro-forma adjustment to plant in-service through 12/31/2020



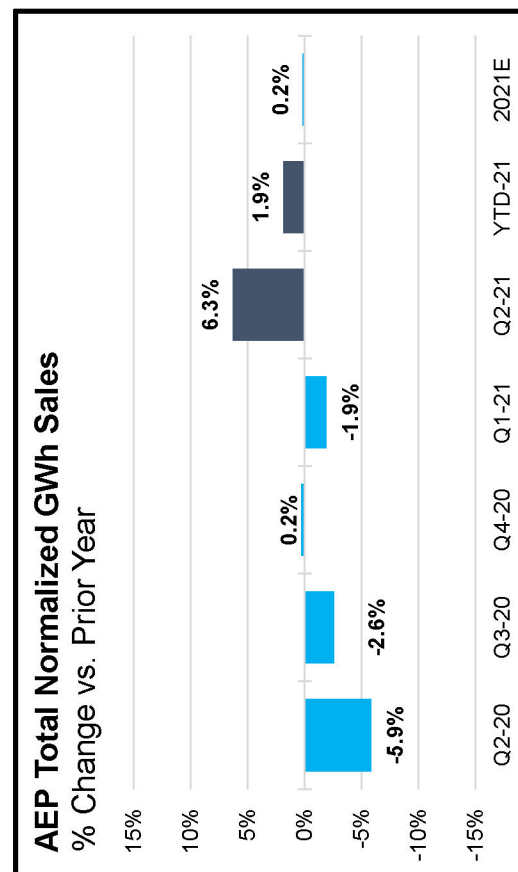
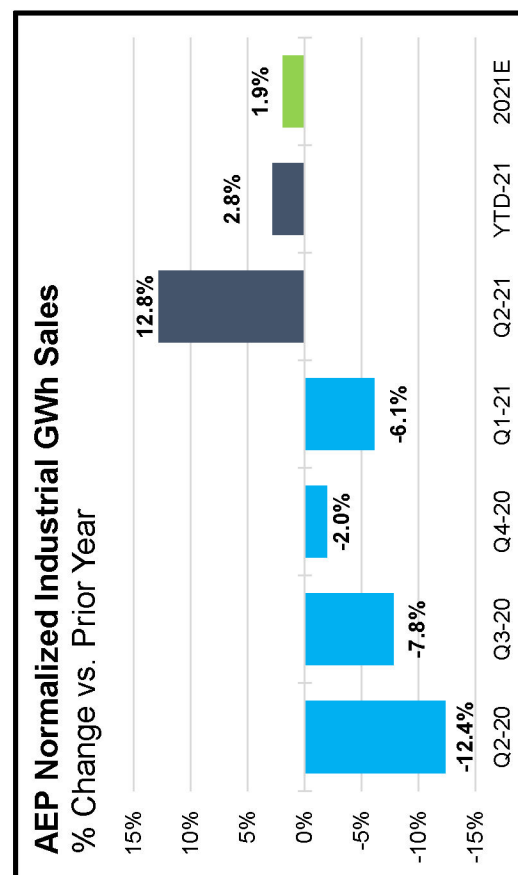
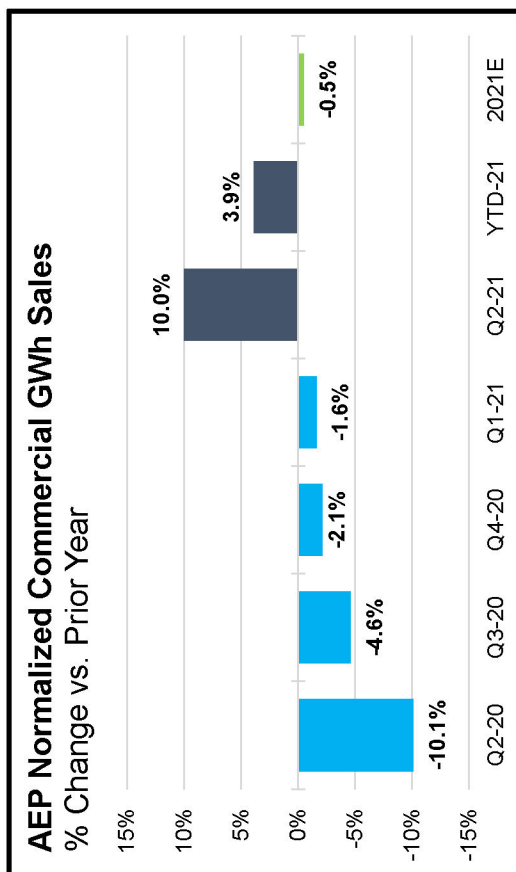
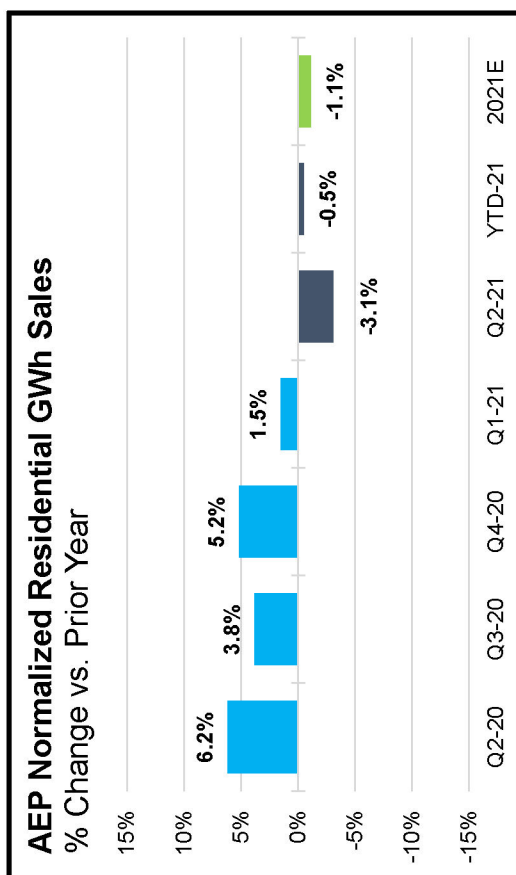
SWEPCO - Texas

Docket #	51415
Filing Date	10/13/2020
Requested Rate Base	\$2.0B
Requested ROE	10.35%
Cap Structure	50.6%D / 49.4%E
Gross Revenue Increase	\$90M ⁴ (Less \$17M D&A)
Net Revenue Increase	\$73M
Test Year	3/31/2020
Procedural Schedule	
Hearing	5/19/2021
Expected Commission Order	Q4-21

⁴ Does not include \$15M of current riders moving to base rates



Weather Normalized Billed Retail Load Trends

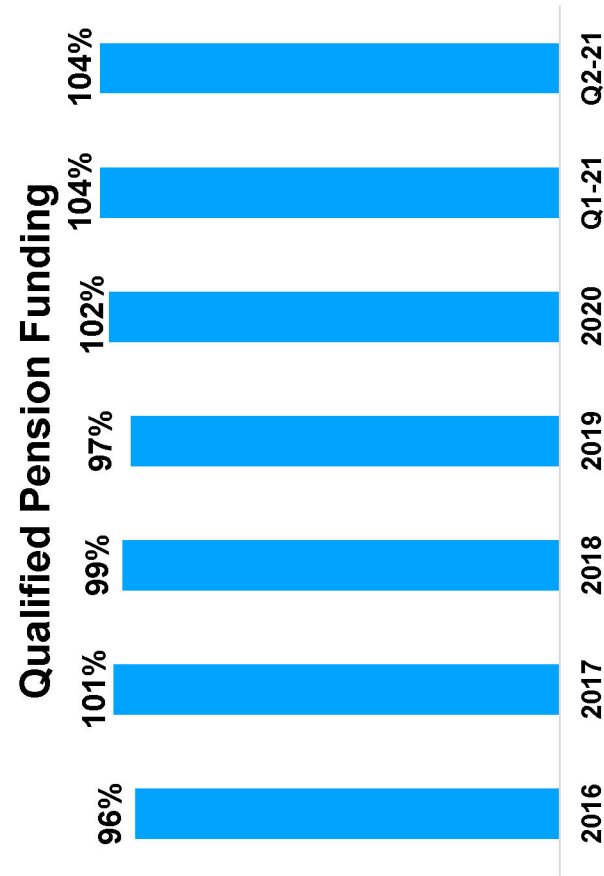
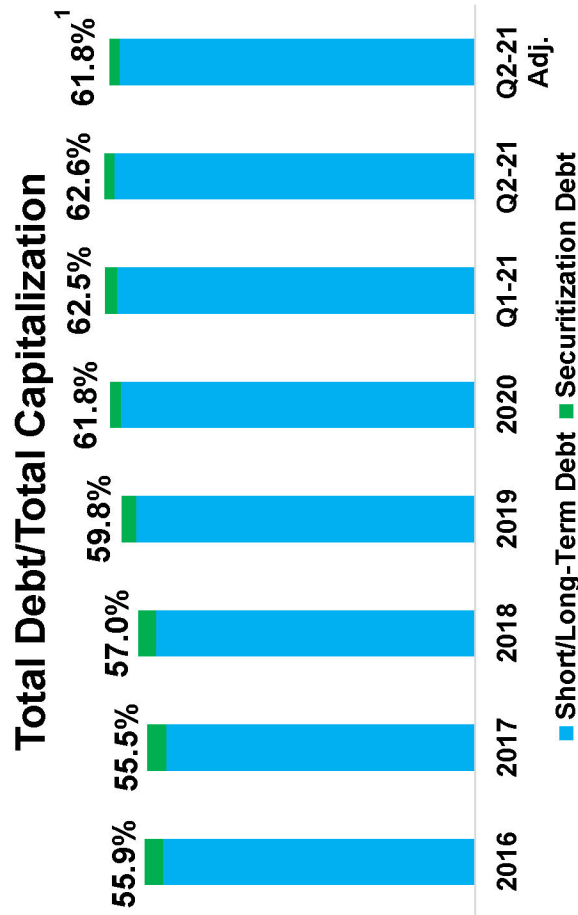


Load figures are provided on a billed basis. Charts reflect connected load and exclude firm wholesale load.

Note: Q2-20 GWh sales were primarily at the trough of the COVID-19 recession in comparison to Q2-21 GWh sales.



Capitalization and Liquidity



¹ Adjusted data excludes impact of Storm Uri in February 2021 that resulted in significant fuel and purchased power costs at PSO and SWEPCO and related incurrence of debt as of 6/30/2021. AEP's credit metrics will see temporary pressure in 2021 as we work through the regulatory recovery process at PSO and SWEPCO. Management is in frequent contact with rating agencies to keep them apprised of all aspects of the business. AEP's long-term FFO to Total Debt target remains at low to mid teens.

Credit Statistics

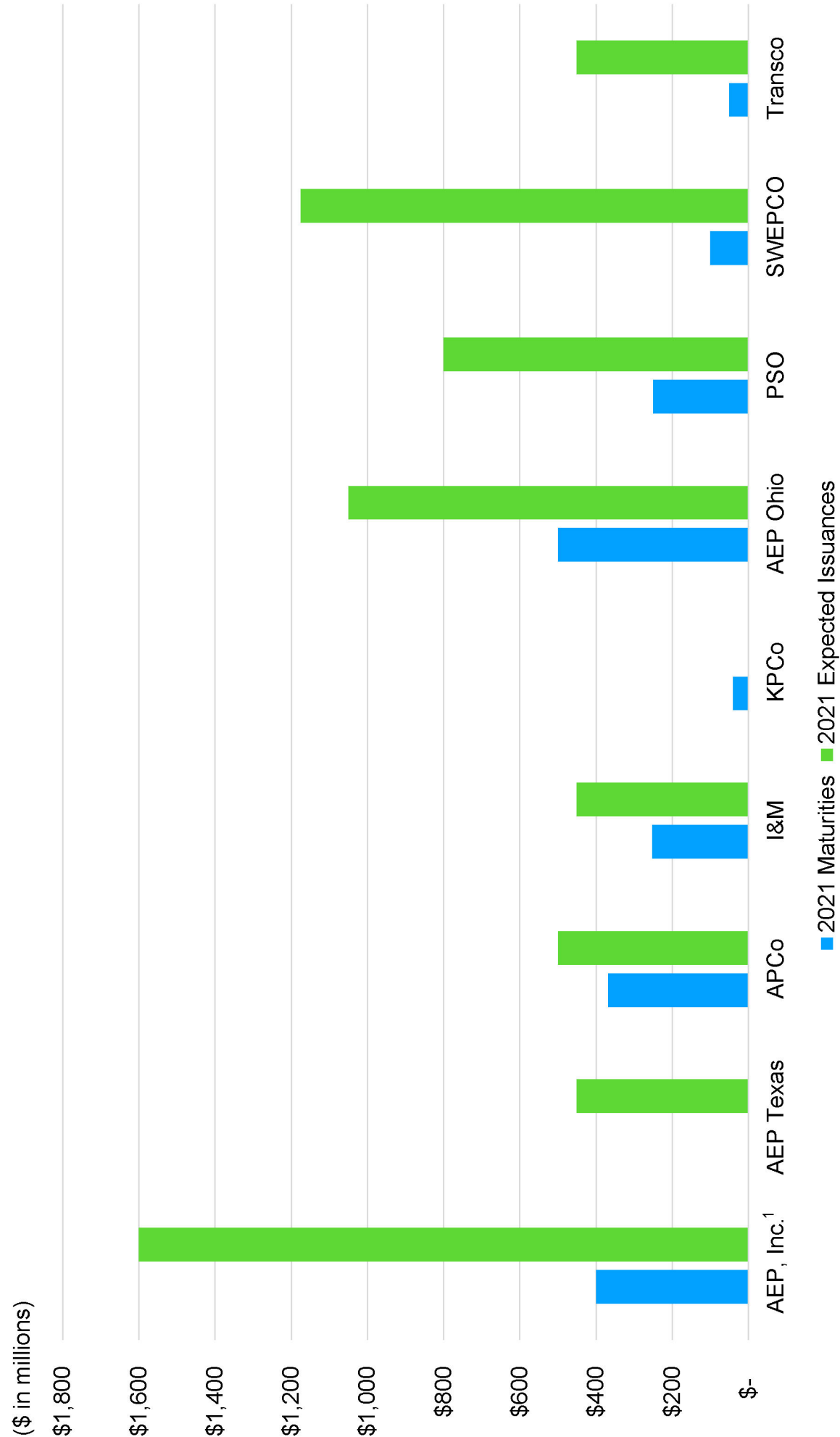
	Moody's	GAAP
FFO to Total Debt	9.3%	9.2%
Adj FFO to Total Debt ¹	12.8%	12.8%
Long-Term Target	Low to Mid Teens	

Represents the trailing 12 months as of 6/30/2021

Liquidity Summary

	6/30/2021 Actual	
(\$ in millions)	Amount	Maturity
Revolving Credit Facility	\$ 4,000	March 2026
Revolving Credit Facility	1,000	March 2023
364-Day Term Loan	500	March 2022
Plus		
Cash and Cash Equivalents	313	
Less		
Commercial Paper Outstanding	(2,050)	
364-Day Term Loan	(500)	
Letters of Credit Issued	-	
Net Available Liquidity	\$ 3,263	

2021 Debt Issuance and Maturities Overview



¹ In November 2020, due to favorable market conditions, AEP Inc. issued \$1.5B senior unsecured notes and subsequently retired \$1B 364-day term loan, both of which were scheduled to occur in 2021. AEP Inc. maturities and expected issuances for 2021 are now \$400M and \$1.6B, respectively.



Credit Ratings

CURRENT RATINGS FOR AEP, INC. AND SUBSIDIARIES (as of 6/30/2021)

Company	Moody's		S&P		Fitch	
	Senior Unsecured	Outlook	Senior Unsecured	Outlook	Senior Unsecured	Outlook
American Electric Power Company Inc.	Baa2	S	BBB+	N	BBB+	N
AEP, Inc. Short Term Rating	P2	S	A2	N	F2	N
AEP Texas Inc.	Baa2	S	A-	N	BBB+	S
AEP Transmission Company, LLC	A2	S	A-	N	A	S
Appalachian Power Company ¹	Baa1	S	A-	N	A-	S
Indiana Michigan Power Company ¹	A3	S	A-	N	A-	S
Kentucky Power Company	Baa3	S	BBB+	Note 3	BBB+	S
AEP Ohio	A3	S	A-	N	A	N
Public Service Company of Oklahoma	Baa1	S	A-	N	A-	S
Southwestern Electric Power Company	Baa2	S	A-	N	BBB+	S
Transource Energy ²	A2	S	NR	NR	NR	NR

¹ In conjunction with the unenhanced VRDN remarketings, APCo and I&M both received short term credit ratings of A-2/P2 from S&P/Moody's

² NR stands for Not Rated

³ KPCo's rating with S&P is on "CreditWatch with developing implications" to reflect to company's potential sale and the uncertainty around its ultimate buyer and the buyer's credit profile

ENVIRONMENTAL, SOCIAL AND GOVERNANCE

- Delivering Clean Energy Resources
- Emission Reduction Goals
- Investment in Environmental Controls
- Dramatic Reduction in Emissions

A photograph of a wind farm. Several large white wind turbines are visible, standing on a grassy hillside. The sky is blue with scattered white clouds. In the foreground, there are some trees and bushes. The turbines are arranged in a line, receding into the distance.

A photograph showing a solar panel array in the foreground, with a lush green roof growing in front of it. The roof is covered in various plants, including many yellow and white flowers, and green grass. The solar panels are blue and mounted on a metal frame. The background shows a line of trees and a cloudy sky.

HYDRO, WIND, SOLAR AND PUMPED STORAGE	OWNED MW	PPA MW	TOTAL MW
AEP Ohio	-	209	209
Appalachian Power Company	785	575	1,360
Indiana Michigan Power Company	56	450	506
Public Service Company of Oklahoma	91	1,137	1,228
Southwestern Electric Power Company	108	469	577
Competitive Wind, Solar and Hydro	1,681	101	1,782
TOTAL	2,721	2,941	5,662



APPROXIMATELY
16,300 MW
OF RENEWABLE GENERATION INTERCONNECTED
ACROSS THE U.S. VIA AEP'S TRANSMISSION
SYSTEM TODAY

Carbon Emission Reduction Goals

80%
by 2030
Net Zero
by 2050
(both from a 2000 baseline)

Strategy to Achieve

- ☐ Investments in renewable energy within and outside of our traditional service territory
- ☐ Technology deployment (e.g., energy storage)
- ☐ Modernization of the grid with significant investments in transmission and distribution
- ☐ Increased use of natural gas
- ☐ Optimization of our existing generating fleet
- ☐ Electrification

AEP's Environmental, Social and Governance (ESG) Reporting:

- Corporate Accountability Report
- Climate Impact Analysis Report (a TCFD report)
- ESG Data Center (featuring 250+ ESG metrics)
- EEI ESG Sustainability Report
- Sustainability Accounting Standards Board (SASB)
- CDP Survey Responses
- GRI Report
- AEP also responds to investor-related surveys, including MSCI and Sustainalytics

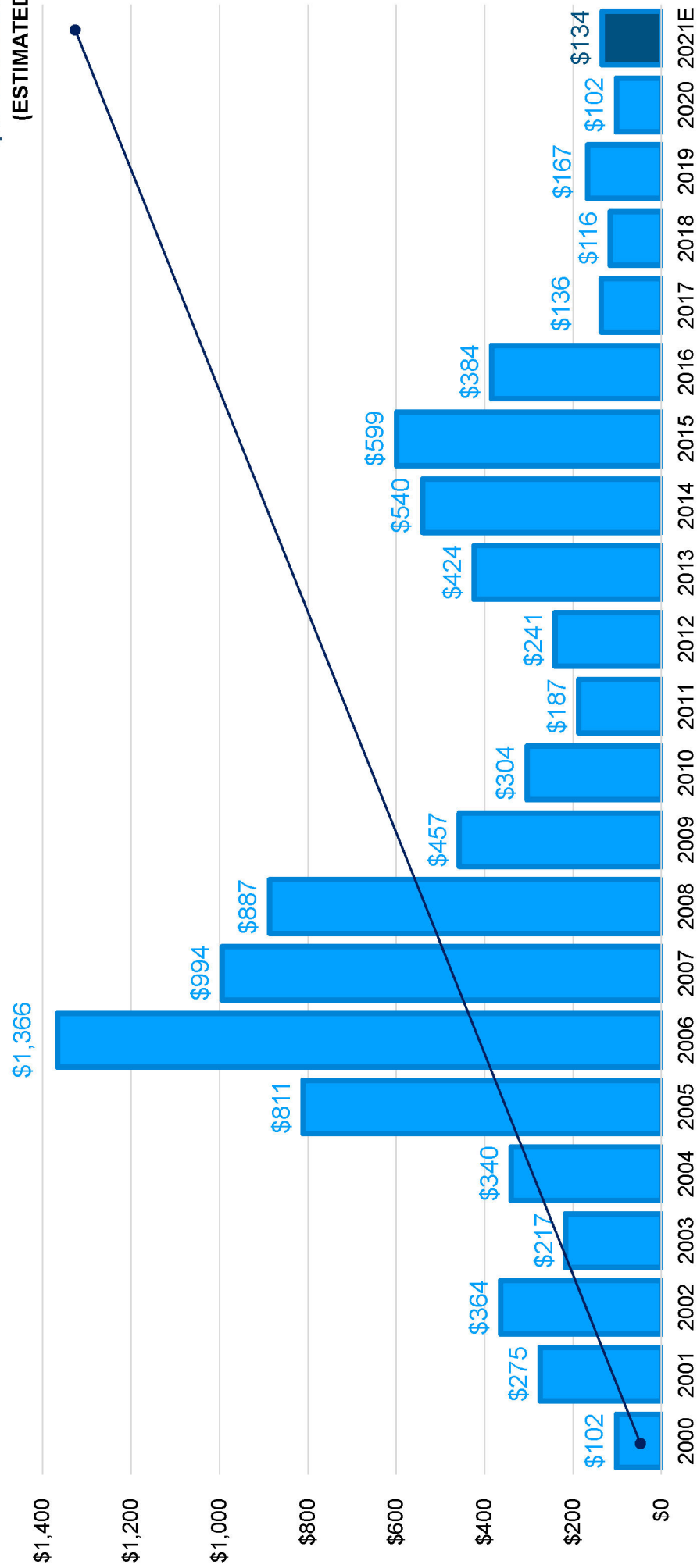


Largest Investment in Environmental Controls

INVESTMENT IN ENVIRONMENTAL CONTROLS

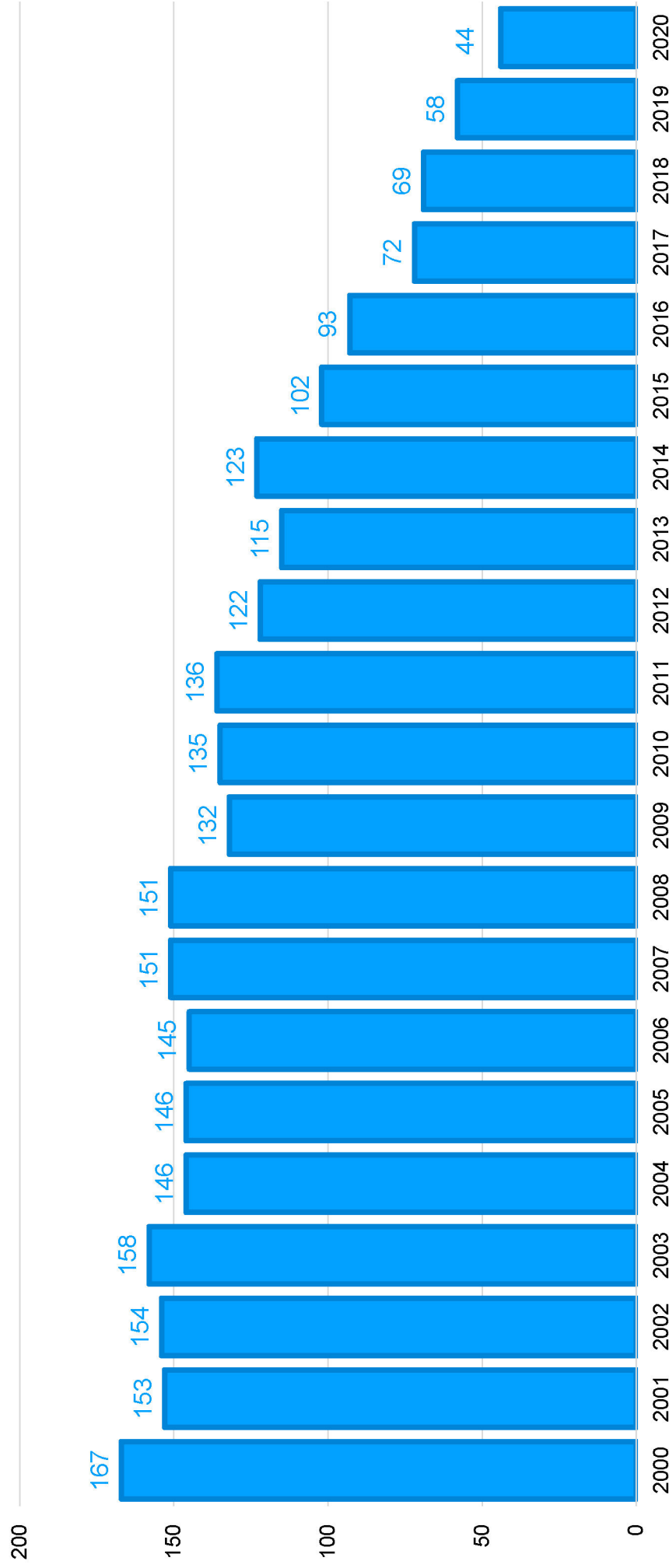
\$ in millions

**TOTAL
\$9 BILLION
(ESTIMATED)**



Dramatic Reductions in Emissions

TOTAL AEP SYSTEM – ANNUAL CO₂ EMISSIONS in million metric tons



2000-2020
ACTUAL

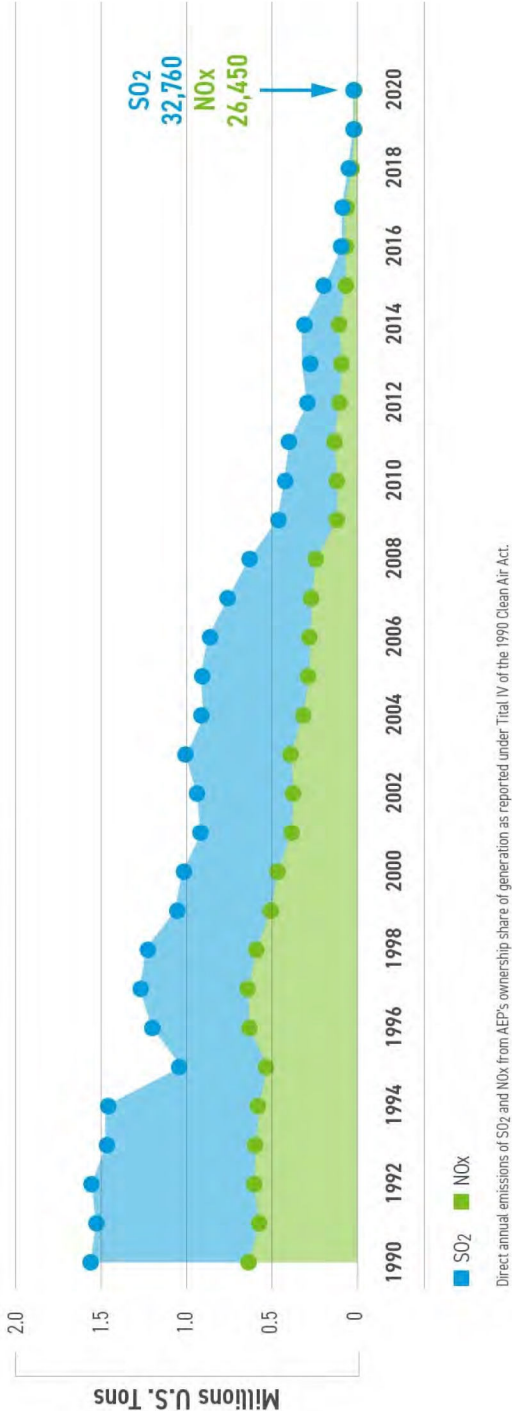
CO₂

74%

Direct CO₂ emission from AEP's ownership share of generation as reported under Title IV of the 1990 Clean Air Act

Dramatic Reductions in Emissions

Total AEP System NOx and SO2 Emissions

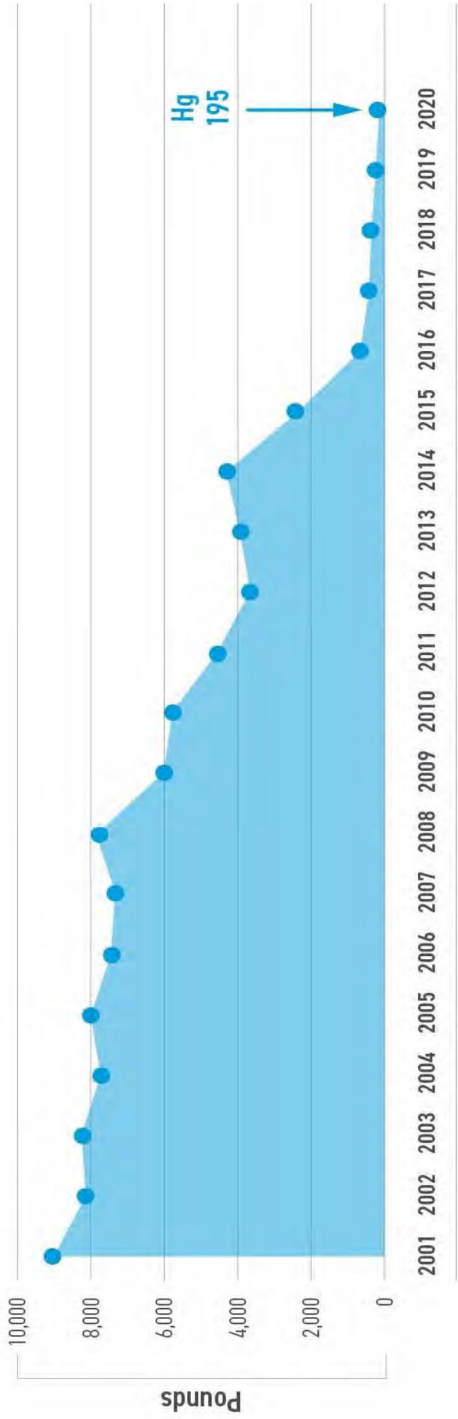


SO₂
98%

NO_x
96%

**1990-2020
ACTUAL**

Total AEP System Mercury Air Emissions



Hg
98%

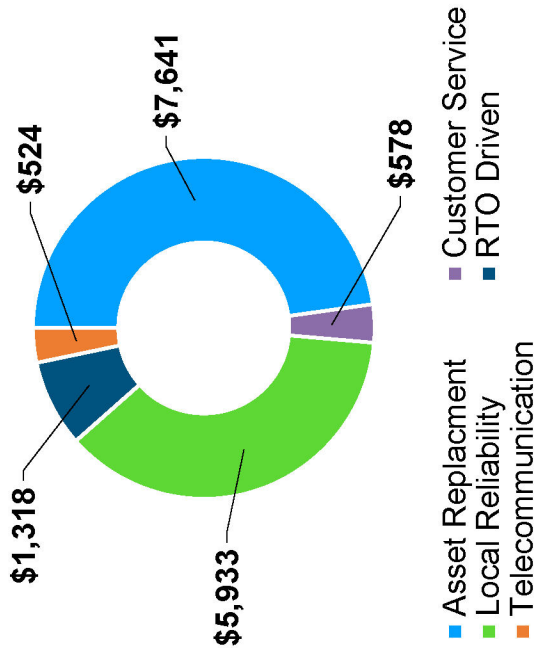
**2001-2020
ACTUAL**

TRANSMISSION TRANSFORMATION

- Five-Year Capital Plan
- Investments in Asset Renewal
- Stable Cost Recovery Framework
- Transmission Customer and Shareholder Value
- Holdco Legal Entity Structure

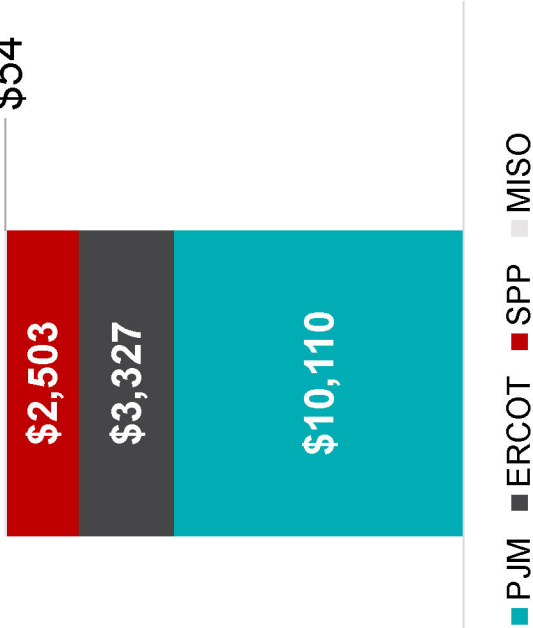
Five-Year Transmission Capital Plan

2021-2025 TRANSMISSION INVESTMENT BY CATEGORY (\$ MILLIONS)



\$16 Billion Investment Diversified In Four RTOs

2021-2025 TRANSMISSION INVESTMENT BY RTO (\$ MILLIONS)



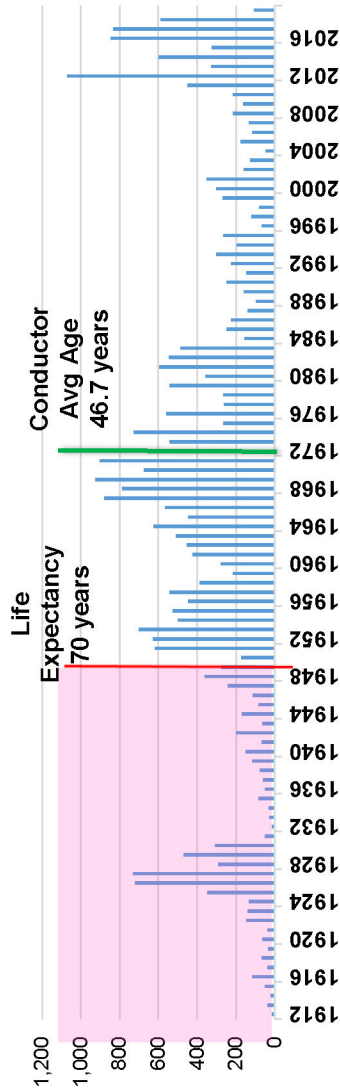
DRIVERS

ASSET REPLACEMENT	LOCAL RELIABILITY	RTO DRIVEN	CUSTOMER SERVICE	TELECOM
Replacement and rehabilitation investments based on age and performance to reduce customer outages and interruption times	Upgrades based on AEP standards to address thermal and voltage violations, and contingency conditions	Upgrades needed to address RTO standards related to thermal voltage overloads and contingency conditions	- Upgrades to connect new customers and enhanced service requests - Facilitates local economic development	Upgrades to support equipment monitoring, cyber-security requirements, and efficient grid operations

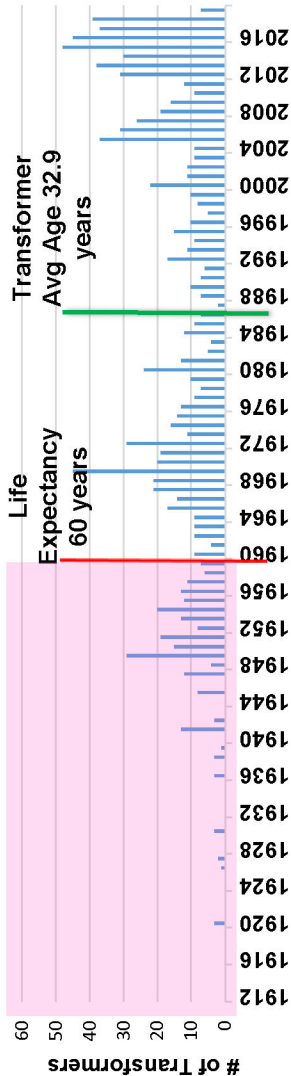


Investments in Asset Renewal Strengthen and Enable the Grid of the Future

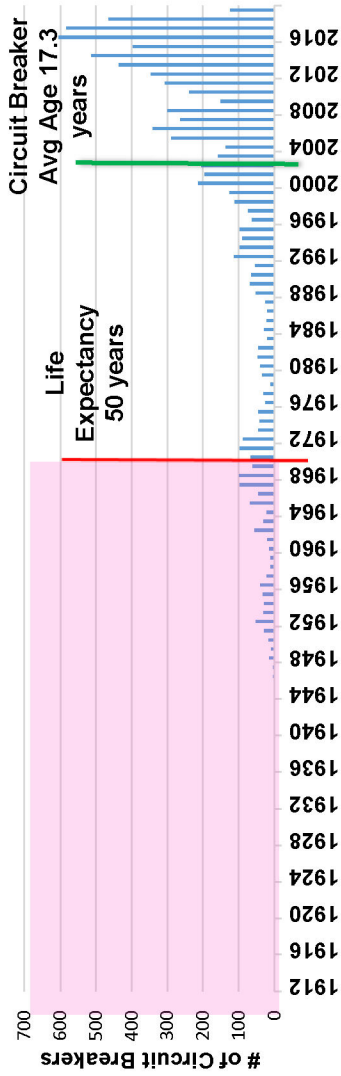
AEP T-Line Age Profile - (Line Mile Age based on oldest conductor age)



AEP Transmission Transformer Age Profile



AEP Circuit Breaker Age Profile



Beyond Life Expectancy Range

- **\$2.2 billion** of annual on-system capital investment is required to replace and enhance all assets beyond life expectancy over the next 10 years.
- Asset renewal projects are prioritized based on performance, condition and risk.

AEP Transmission Assets	Line Miles	Transformers	Circuit Breakers
Life Expectancy (Years)	70	60	50
Current Quantity Over Life Expectancy	5,959	209	808
Quantity That Will Exceed Life Expectancy in Next 10 Years	4,732	158	473
Total Replacement Need Over Next 10 Years	10,691	367	1,281
% of AEP System	31%	30%	14%

Average Age (years)	Line Miles	Transformers	Circuit Breakers
2016 Year-End	52.5	36.1	22.9
2019 Year-End	46.7	32.9	17.3

Stable Cost Recovery Framework

PJM

SPP

ERCOT

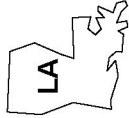
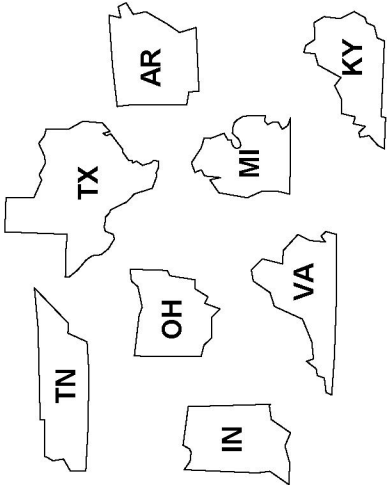
Stable and transparent cost recovery for transmission

ROE	9.85% Base + 0.50% RTO adder	10.0% Base ROE + 0.50% RTO adder	9.4%
Forward Looking Rates	Yes	Yes	Allowed two updates per year (not forward looking)
Equity Structure	Capped at 55%	No Cap	Capped at 42.5%
Rate Approval Date	May 2019	June 2019	April 2020

FULL TRACKER/RIDER (T/R) RECOVERY

PARTIAL (T/R) RECOVERY

PENDING/FORMULA OR BASE CASE

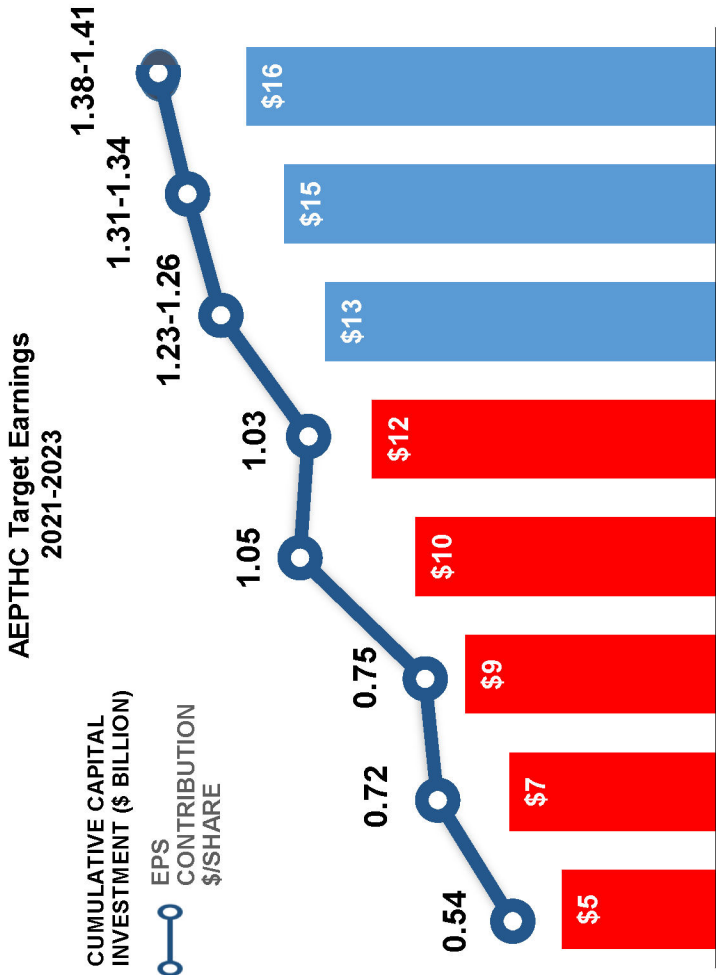


Note: Arkansas retail formula not currently being utilized



Delivering Significant Customer and Shareholder Value

Shareholder Benefits



2016A 2017A 2018A 2019A 2020A 2021E 2022E 2023E

AEPTHC's 2016 – 2023 EPS growth projected at a CAGR of 14.5%

Customer Benefits

Reducing customer costs

Enabling efficient economic dispatch of generation in each of our regions

Driving down emissions

Facilitating the fast and reliable interconnection of renewables to the grid to meet customer demand and public policy goals for clean energy

Improving reliability and security

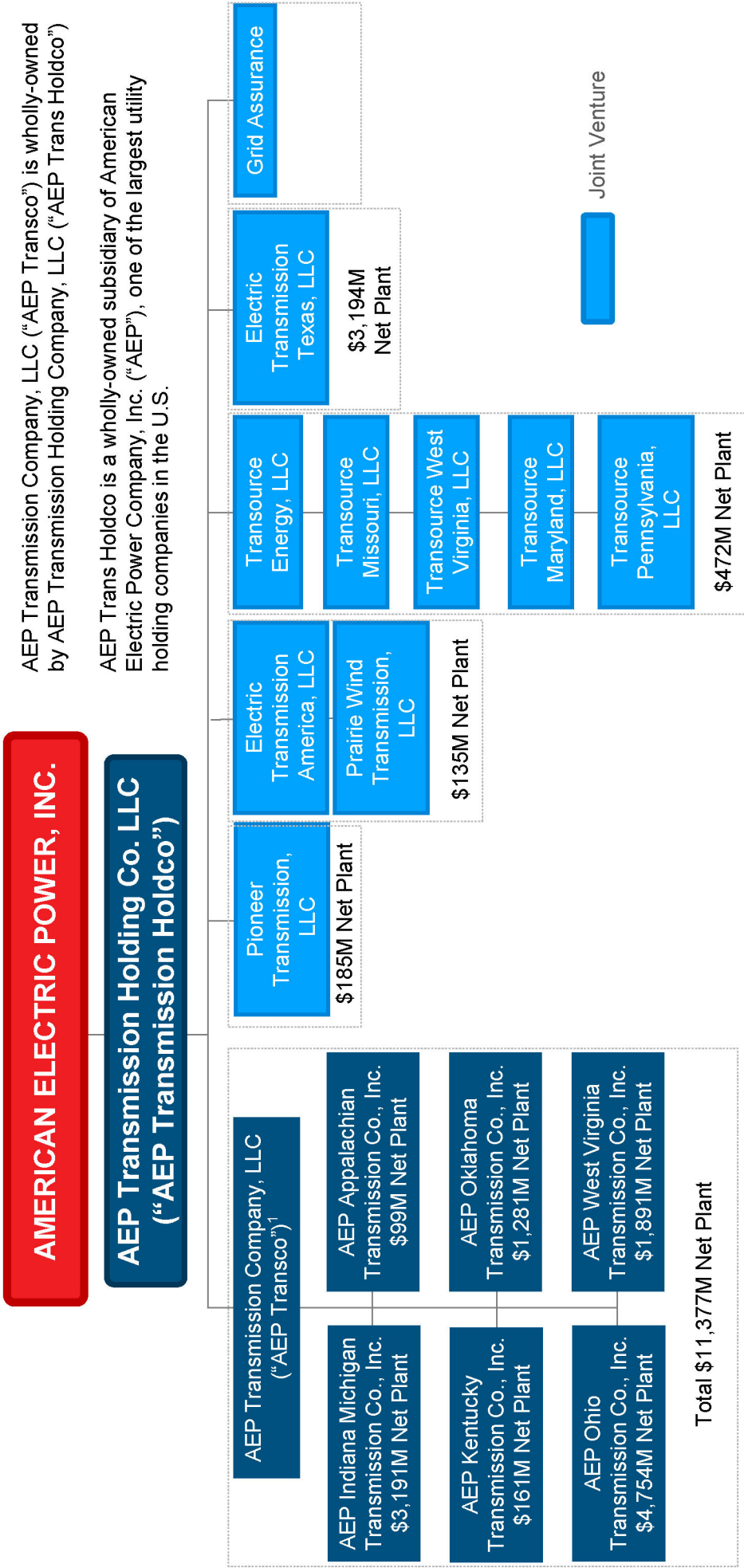
Keeping the economy productive and connected by powering communications networks and electronics with reduced outages and a storm-hardened system

Creating economic benefits

Supporting economic development through construction projects that deliver community benefits including:

- ✓ Jobs
- ✓ State and local taxes
- ✓ Economic stimulus

AEP Transmission Holdco Legal Entity Structure



Joint Venture net plant balances are inclusive of non-affiliate share

Net plant totals are as of June 30, 2021

¹ Debt issued at AEP Transco level for transmission companies



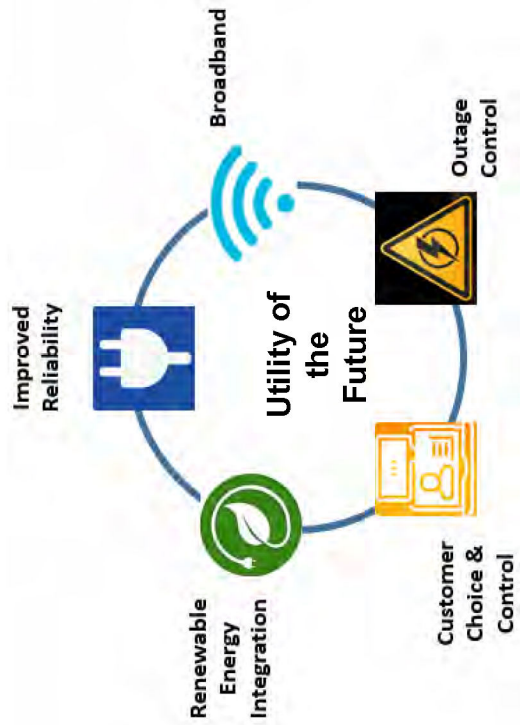
UTILITY TRANSFORMATION

- Expanded Core and Future Investments
- Robust Distribution Capital Expenditure Opportunities



Expanded Core and Future Investments

- INCREASE CORE INVESTMENTS IN SYSTEM RELIABILITY
 - FULLY ADVANCE METERING INFRASTRUCTURE (AMI) AN DISTRIBUTION AUTOMATION CIRCUIT RECONFIGURATION (DACR) PENETRATION
 - LED STREET LIGHT MODERNIZATION
 - PROMOTE AN INTERACTIVE, MODERN AND EFFICIENT GRID
 - ADAPT GRID TO INTEGRATE MORE DIVERSE ENERGY SOURCES
 - BROADBAND AND BEHIND THE METER TECHNOLOGIES TO ALIGN WITH CHANGING CUSTOMER EXPECTATIONS
 - ADVANCE ELECTRIFICATION



Positioning to align future investments with customer preferences

Advancing policies and regulatory mechanisms that support timely recovery and diversification of investments

ASSET RENEWAL

+

GRID MODERNIZATION

+

NEW PRODUCT LINES

=

DISTRIBUTION INVESTMENT OPPORTUNITY



Robust Distribution Capital Expenditure Opportunities

Capital Investments in Distribution Modernization are expected to be \$8 to \$10 billion over the next five years

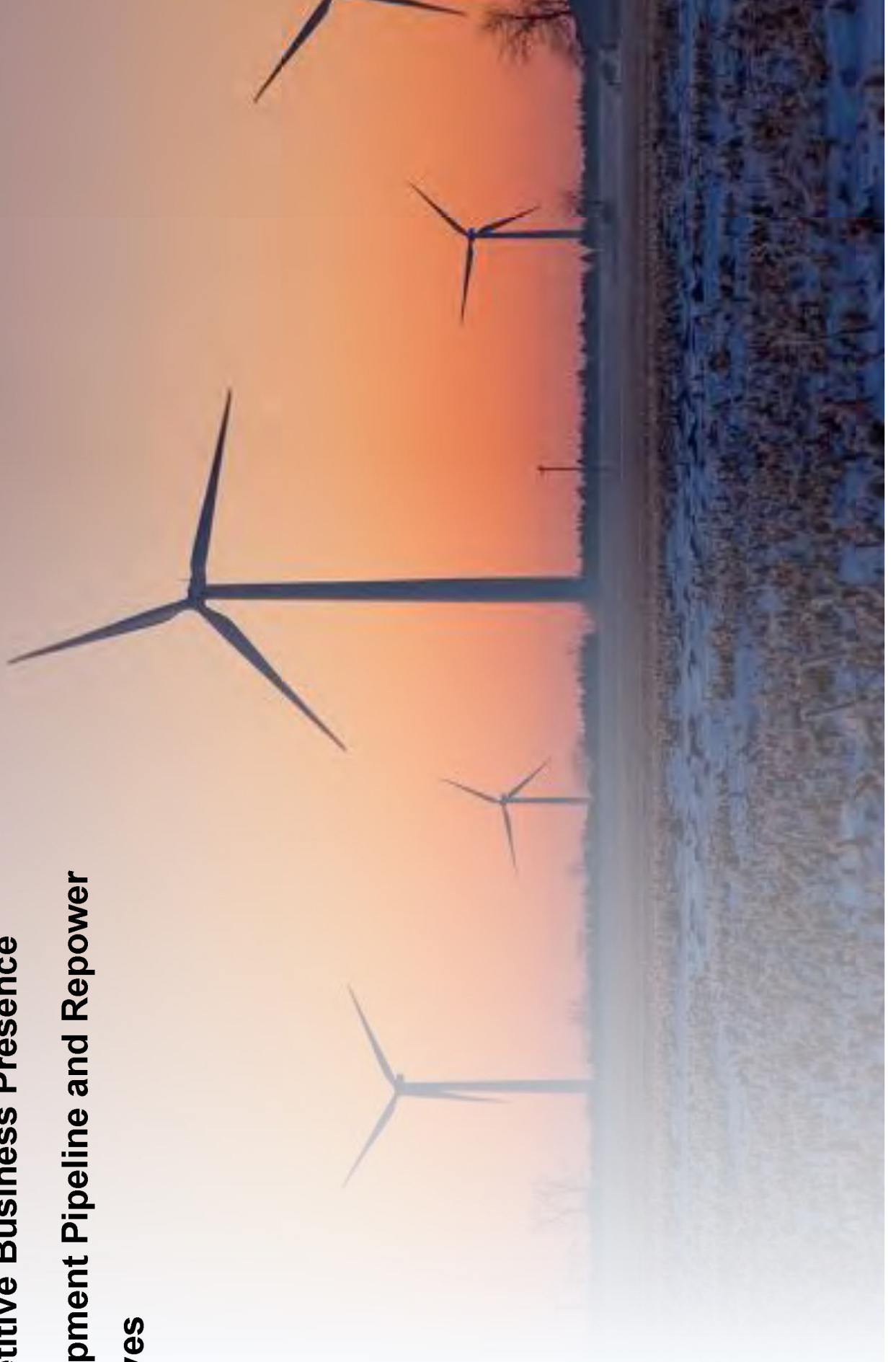
Distribution Base Investment		\$4,207M	Distribution investments for new service, capacity additions, base material and storms
Distribution Grid Resiliency		\$3,429M	Asset renewal and reliability investments including pole, conductor, cutout, and station transformer and breaker replacements
Distribution Automation and Technology		\$1,124M	Implementation of automated technology including distribution supervisory control and data acquisition, smart switches and reclosers, volt var optimization and sensors. Investments include telecommunication and system components
Advance Metering Infrastructure		\$503M	Advanced metering technology for the remaining AEP customers
Distribution – Distributed Energy Resources		\$63M	AEP owned energy storage and micro-grid projects connected at distribution voltages
Rural Broadband		\$571M	Investment in fiber assets to provide middle mile broadband to rural communities and for company use
Green Technology		\$297M	Investments in LED outdoor and streetlights and electric vehicle charging infrastructure, ownership of charging stations if allowed

AEP is committed to making significant grid modernization investments that create win-win solutions for both our customers and our communities

Key:  In budget  Incremental Opportunities

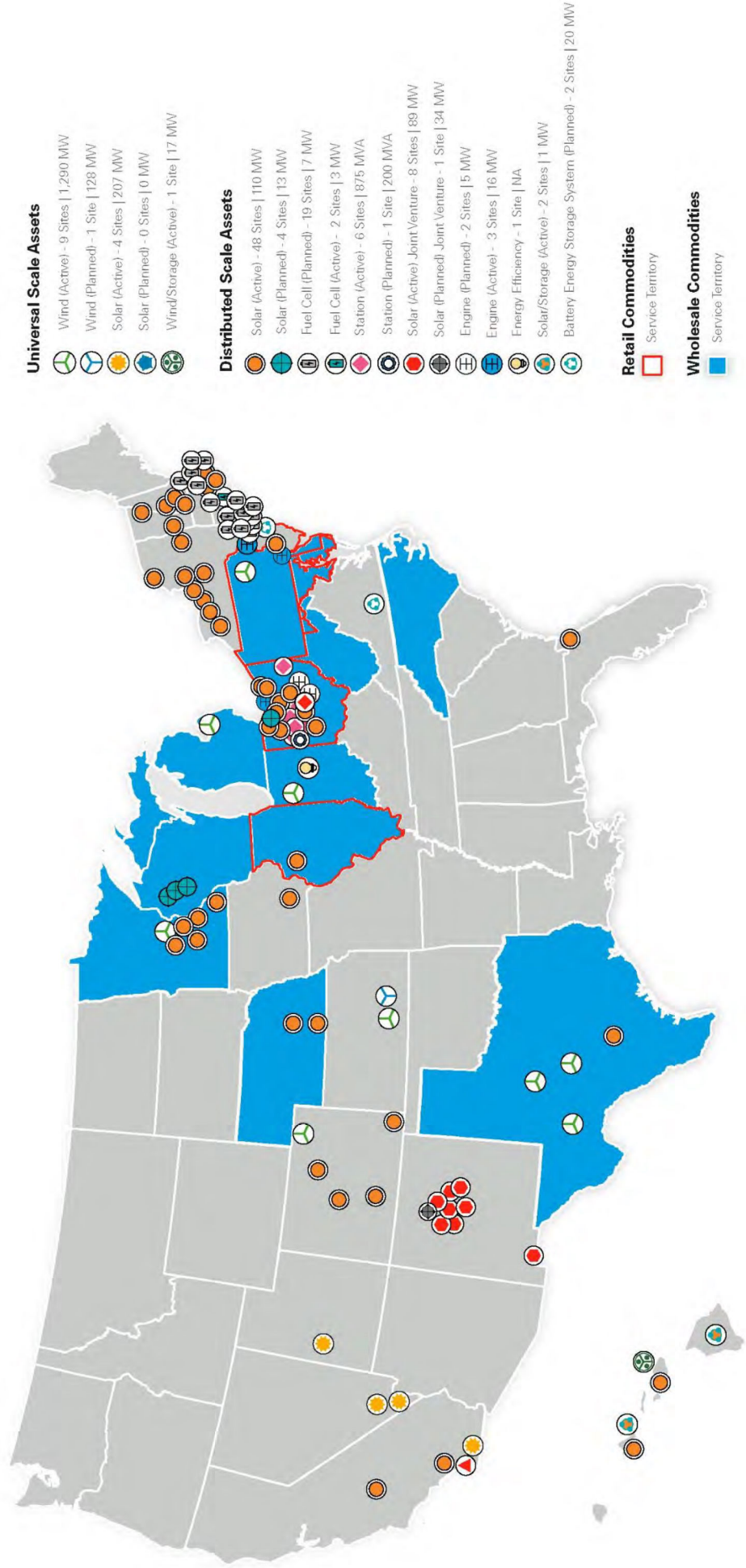
COMPETITIVE BUSINESS

- Competitive Business Presence
- Development Pipeline and Repower Initiatives



Competitive Business Presence

Active in 29 States (5 states overlap with AEP Utilities)



As of June 30, 2021



Development Pipeline and Repower Initiatives

DEVELOPMENT PIPELINE

Progress continues in our development portfolio across three geographically dispersed areas.

The 128 MW Flat Ridge 3 wind project in Kansas is under construction and expected to be placed in-service in the third quarter of 2021 using all of our PTC Safe Harbor equipment (qualifying the plant for 100% PTCs). The project has a long-term power agreement with Eversource for the entire energy output.

The other mid- to late-stage opportunities in our development portfolio possess solid project and market fundamentals, and continue to attract strong interest from utilities, municipalities, cooperatives and corporates.

REPOWER INITIATIVE

Similar to Trent and Desert Sky Wind Farms, we are evaluating our other existing projects for repower.

Review includes Fowler Ridge 2, Cedar Creek 2, Flat Ridge 2 and Mehoopany.

If the repowers were to take place, it would most likely be at 60% PTC level.





Q1 / 2021

EARNINGS REVIEW AND BUSINESS

UPDATE

Lynn Good / Chair, President and CEO
Steve Young / Executive Vice President and CFO

May 10, 2021



Safe Harbor statement

This presentation includes forward-looking statements within the meaning of the federal securities laws. Actual results could differ materially from such forward-looking statements. The factors that could cause actual results to differ are discussed herein and in Duke Energy's SEC filings, available at www.sec.gov.

Regulation G disclosure

In addition, today's discussion includes certain non-GAAP financial measures as defined under SEC Regulation G. A reconciliation of those measures to the most directly comparable GAAP measures is available in the Appendix herein and on our Investor Relations website at www.duke-energy.com/investors/.

Safe harbor statement

This document includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements are based on management's beliefs and assumptions and can often be identified by terms and phrases that include "anticipate," "believe," "intend," "estimate," "expect," "continue," "should," "could," "may," "plan," "project," "predict," "will," "potential," "forecast," "target," "guidance," "outlook" or other similar terminology. Various factors may cause actual results to be materially different than the suggested outcomes within forward-looking statements; accordingly, there is no assurance that such results will be realized. These factors include, but are not limited to: The impact of the COVID-19 pandemic; State, federal and foreign legislative and regulatory initiatives, including costs of compliance with existing and future environmental requirements, including those related to climate change, as well as rulings that affect cost and investment recovery or have an impact on rate structures or market prices; The extent and timing of costs and liabilities to comply with federal and state laws, regulations and legal requirements related to coal ash remediation, including amounts for required closure of certain ash impoundments, are uncertain and difficult to estimate; The ability to recover eligible costs, including amounts associated with coal ash impoundment retirement obligations and costs related to significant weather events, and to earn an adequate return on investment through rate case proceedings and the regulatory process; The costs of decommissioning nuclear facilities could prove to be more extensive than amounts estimated and all costs may not be fully recoverable through the regulatory process; Costs and effects of legal and administrative proceedings, settlements, investigations and claims; Industrial, commercial and residential growth or decline in service territories or customer bases resulting from sustained downturns of the economy and the economic health of our service territories or variations in customer usage patterns, including energy efficiency efforts and use of alternative energy sources, such as self-generation and distributed generation technologies; Federal and state regulations, laws and other efforts designed to promote and expand the use of energy efficiency measures and distributed generation technologies, such as private solar and battery storage, in Duke Energy service territories could result in customers leaving the electric distribution system, excess generation resources as well as stranded costs; Advancements in technology; Additional competition in electric and natural gas markets and continued industry consolidation; The influence of weather and other natural phenomena on operations, including the economic, operational and other effects of severe storms, hurricanes, droughts, earthquakes and tornadoes, including extreme weather associated with climate change; Changing customer expectations and demands including heightened emphasis on environmental, social and governance concerns; The ability to successfully operate electric generating facilities and deliver electricity to customers including direct or indirect effects to the company resulting from an incident that affects the U.S. electric grid or generating resources; Operational interruptions to our natural gas distribution and transmission activities; The availability of adequate interstate pipeline transportation capacity and natural gas supply; The impact on facilities and business from a terrorist attack, cybersecurity threats, data security breaches, operational accidents, information technology failures or other catastrophic events, such as fires, explosions, pandemic health events or other similar occurrences; The inherent risks associated with the operation of nuclear facilities, including environmental, health, safety, regulatory and financial risks, including the financial stability of third-party service providers; The timing and extent of changes in commodity prices and interest rates and the ability to recover such costs through the regulatory process, where appropriate, and their impact on liquidity positions and the value of underlying assets; The results of financing efforts, including the ability to obtain financing on favorable terms, which can be affected by various factors, including credit ratings, interest rate fluctuations, compliance with debt covenants and conditions and general market and economic conditions; Credit ratings of the Duke Energy Registrants may be different from what is expected; Declines in the market prices of equity and fixed-income securities and resultant cash funding requirements for defined benefit pension plans, other post-retirement benefit plans and nuclear decommissioning trust funds; Construction and development risks associated with the completion of the Duke Energy Registrants' capital investment projects, including risks related to financing, obtaining and complying with terms of permits, meeting construction budgets and schedules and satisfying operating and environmental performance standards, as well as the ability to recover costs from customers in a timely manner, or at all; Changes in rules for regional transmission organizations, including changes in rate designs and new and evolving capacity markets, and risks related to obligations created by the default of other participants; The ability to control operation and maintenance costs; The level of creditworthiness of counterparties to transactions; The ability to obtain adequate insurance at acceptable costs; Employee workforce factors, including the potential inability to attract and retain key personnel; The ability of subsidiaries to pay dividends or distributions to Duke Energy Corporation holding company (the Parent); The performance of projects undertaken by our nonregulated businesses and the success of efforts to invest in and develop new opportunities; The effect of accounting pronouncements issued periodically by accounting standard-setting bodies; The impact of U.S. tax legislation to our financial condition, results of operations or cash flows and our credit ratings; The impacts from potential impairments of goodwill or equity method investment carrying values; and the ability to implement our business strategy, including enhancing existing technology systems.

Additional risks and uncertainties are identified and discussed in the Duke Energy Registrants' reports filed with the SEC and available at the SEC's website at sec.gov. In light of these risks, uncertainties and assumptions, the events described in the forward-looking statements might not occur or might occur at a different time than described. Forward-looking statements speak only as of the date they are made and the Duke Energy Registrants expressly disclaim an obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Financial highlights

\$1.25 / \$1.26
Q1 2021 REPORTED / ADJUSTED EPS
ELECTRIC UTILITIES KEY GROWTH DRIVER

\$5.00 - \$5.30
REAFFIRMING 2021
ADJUSTED EPS
GUIDANCE RANGE

5% – 7%
REAFFIRMING GROWTH RATE
THROUGH 2025 OFF 2021
MIDPOINT OF \$5.15⁽¹⁾

⁽¹⁾ Based on adjusted EPS

DELIVERING STRONG RESULTS TO START THE YEAR



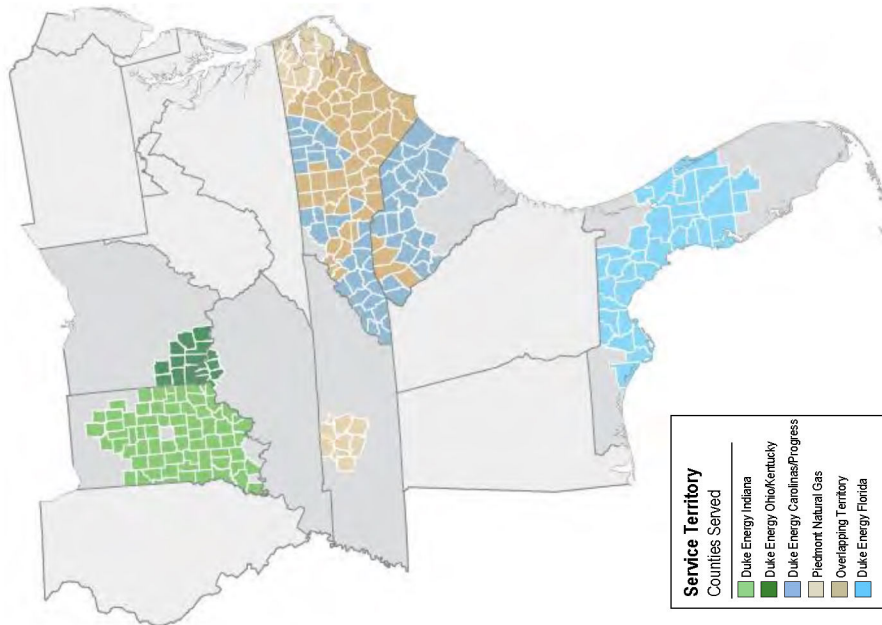
FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

// 4

Recent accomplishments provide clarity and momentum

ADVANCED STRATEGY WHILE MAINTAINING OPERATIONAL EXCELLENCE

- ✓ Moved past ACP
- ✓ Hosted inaugural ESG day, clearly articulating our clean energy transition and investment opportunity
- ✓ Participated in stakeholder meetings in the Carolinas focused on the clean energy transition and regulatory reforms needed to recover those investments
- ✓ Announced sale of 19.9% minority interest for \$2.05 billion to GLC; source of efficient capital at attractive valuation
- ✓ Maintained a sharp focus on our cost structure, operational excellence and customer service
- ✓ Raised growth rate to 5% - 7%, driven by the largest fleet transition in the US



REGULATORY OUTCOMES PROVIDE CLARITY

- ✓ IN rate case with forward looking test year approved
- ✓ Comprehensive NC coal ash and rate case settlements approved
- ✓ FL settlement establishing multi-year rate plan through 2024 approved
- ✓ FL Clean Energy Connection and first three years of Storm Protection Plan approved
- ✓ Piedmont TN rate case settlement approved

STRONG STOCK PERFORMANCE AND POISED FOR GROWTH



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

// 5

Clear vision for the future – to lead the energy transition

Our Clean Energy Transformation

≥50% REDUCTION IN CO₂ EMISSIONS AND NET-ZERO METHANE EMISSIONS BY 2030 ON THE WAY TO

NET-ZERO CO₂ BY 2050

Near-term initiatives



Transform the system

robust **\$59 billion** capital plan focused on clean generation and grid investments



Shape the landscape

to accelerate the transition, with an eye on reliability and affordability



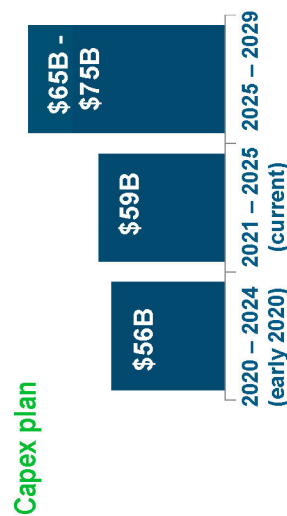
Deliver value

for customers and shareholders

- | | |
|-----------|---|
| Carolinas | <ul style="list-style-type: none">• Collaborating with NC policymakers and stakeholders to support the state's energy transition• Advancing IRP process in both states |
| Florida | <ul style="list-style-type: none">• MYRP settlement approved; advancing grid, solar and EV infrastructure |
| Indiana | <ul style="list-style-type: none">• Actively working with stakeholders as we prepare for comprehensive Nov. IRP filing |
| Federal | <ul style="list-style-type: none">• Engaging policymakers to advance shared objectives on climate |

Making investments to accelerate our pace of change

GROWING FIVE-YEAR CAPITAL PLAN DRIVES SIGNIFICANT EARNINGS BASE GROWTH...



Base capital plan
Range of estimated capital deployment needed to effectuate clean energy transition across all jurisdictions

... AS WE EXECUTE THE LARGEST COAL CLOSURE IN THE INDUSTRY

**50 TO 70%
REDUCTION IN ACTIVE
COAL UNITS BY 2030⁽¹⁾**

**TRIPLING
RENEWABLES
PORTFOLIO BY 2030
ADDING 15 – 20 GW⁽¹⁾**

⁽¹⁾ Reflects range of portfolios in the Carolinas IRP. Coal retirements exclude Edwardsport and Cliffside 6 coal units that can run 100% on natural gas. Renewables includes owned, operated and under contract. 2030 capacity will be dependent upon state and federal policies and regulations, as well as other external factors.

CAPEX RUNWAY EXTENDS MULTIPLE DECADES

Leading the way in ESG

ENVIRONMENTAL

- Retired Allen coal unit (270 MW, DEC) in NC on March 31, marking 52 units retired since 2010. In IN, accelerating retirement of Gallagher station (280 MW) from Dec. 2022 to June 2021
- 570 MW wind and solar generation placed in service in Q1
- Advancing EV infrastructure through pilot programs and alliances



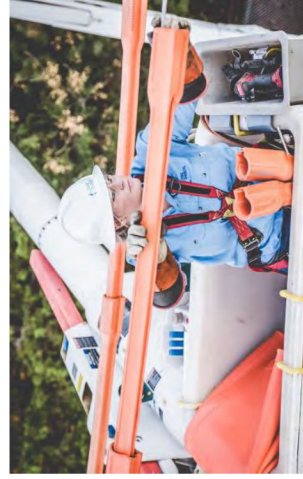
SOCIAL RESPONSIBILITY

- Disclosed EEO-1 diversity metrics in Sustainability Report, positioning Duke Energy as one of the first utilities to provide this data publicly
- Conducted more than 500 Pathways to Inclusion sessions for employees to share ways to make our workplace more inclusive



GOVERNANCE AND TRANSPARENCY

- Recently appointed three new members to Board of Directors, maintaining focus on diversity of backgrounds
- One of the first U.S. utilities to issue report disclosing trade associations and their positions on climate change
- Ranked No. 7 out of S&P 250 companies for investor transparency by Labrador Advisory Services



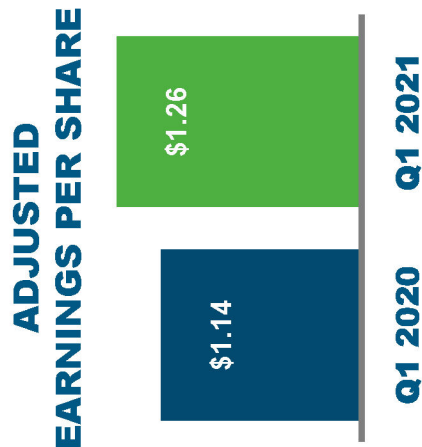
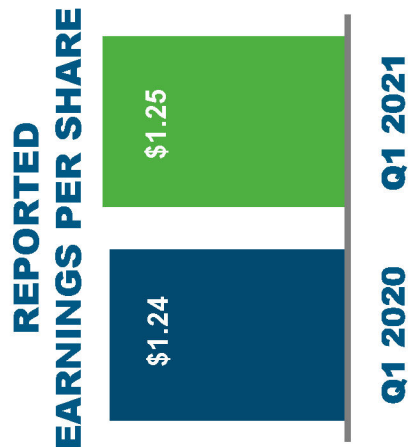
15TH CONSECUTIVE YEAR OF ISSUING SUSTAINABILITY REPORT



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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Q1 2021 adjusted EPS summary and primary drivers



SEGMENT RESULTS VS. PRIOR YEAR QUARTER⁽¹⁾

Electric Utilities & Infrastructure, +\$115 M (+\$0.15 per share)⁽²⁾

- ▲ Contribution from base rate changes (+\$0.10 per share)
- ▲ Weather (+\$0.09 per share)
- ▲ Timing of O&M expenses (+\$0.03 per share)
- ▼ Retail and wholesale electric volumes (-\$0.03 per share)
- ▼ Regulatory lag⁽³⁾ on growing asset base (-\$0.04 per share)

Gas Utilities & Infrastructure, +\$1 M (flat)⁽²⁾

- ▲ Riders and LDC margin expansion (+\$0.03 per share)
- ▲ Contribution from base rate changes (+\$0.01 per share)
- ▼ Regulatory lag⁽³⁾ on growing asset base (-\$0.01 per share)
- ▼ ACP cancellation (-\$0.03 per share)

Commercial Renewables, -\$30 M (-\$0.04 per share)

- ▼ Impacts from Texas Storm Uri (-\$0.04 per share)

Other, +\$48 M (+\$0.06 per share)⁽²⁾

- ▲ Higher market returns on benefit trusts (+\$0.04 per share)
- ▲ Holdco financing costs (+\$0.02 per share)

Total Share Dilution (-\$0.05 per share)⁽²⁾

⁽¹⁾ Based on adjusted EPS

⁽²⁾ Excludes share dilution impacts for each segment of Electric Utilities & Infrastructure (\$0.04), Gas Utilities & Infrastructure (\$0.02), and Other \$0.01. Total share dilution is (\$0.05) per share.

⁽³⁾ Regulatory lag includes depreciation and amortization, interest expense and property taxes



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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Retail electric volumes

Q1 2021 RETAIL ELECTRIC VOLUMES⁽¹⁾



RESIDENTIAL

- Work from home and remote learning continue to drive strong volume results
- Strongest residential growth trend in the last decade, particularly in the Southeast

COMMERCIAL

- Winter surge of COVID-19 impacted close-contact activities, such as restaurants and schools
- Accelerating vaccine rollout and high levels of household savings expected to support recovery as restrictions ease
- Retailers expect more store openings than closings in 2021 for the first time in many years

INDUSTRIAL

- Industrial volumes continue to steadily improve
- ISM Manufacturing index showing optimism in the sector. The March 2021 reading of 64.7 is the highest level since 1983

Q1 2021 RESIDENTIAL LOAD GROWTH COMPONENTS



(1) Compared to Q1 2020 actuals. Q1 2020 results only saw modest impact from pandemic

CONTINUE TO EXPECT 2021 RETAIL SALES GROWTH OF 1% - 2%



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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Regulatory calendar and financing plan remain on track

SUCCESSFUL EXECUTION OF ACTIVE REGULATORY CALENDAR...

- ✓ DEC and DEP North Carolina orders received, approving all major settlements
 - Resolves coal ash recovery issues through early 2030
 - Approves deferral of \$1.2 billion grid improvement program
- ✓ DEF Settlement approved by the FPSC on May 4th
 - Provides clarity through 2024
 - Supports clean energy transition
- ✓ Piedmont NC rate case filed March 22nd
 - Includes investments to accommodate growth in our communities
 - Provides for infrastructure to decrease price volatility for customers
- ✓ TN gas rate case settlement approved
- ✓ DEK gas pre-filing rate case notice on April 30th

...REMAINDER OF FINANCING PLAN ON TRACK

- First of two-part closing of DEI minority interest sale to GIC expected mid-year
- NC storm cost securitization of ~\$1 billion on track to close by Q3
- Closed \$1.4 billion in debt financings at DEC and Piedmont at attractive rates
- No common equity issuances in 5-year plan

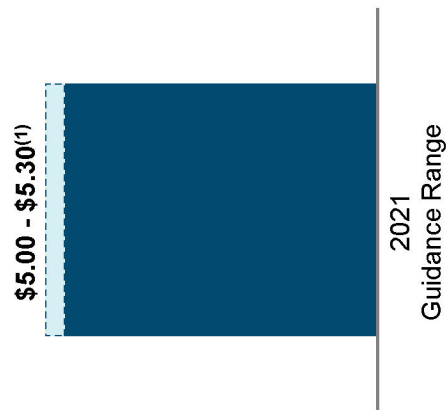
CONTINUED EXECUTION OF OUR BUSINESS STRATEGY



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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2021 EPS guidance and balance of the year consideration



ON TRACK

TO ACHIEVE 2021 EPS
GUIDANCE RANGE OF \$5.00 - \$5.30⁽¹⁾

SHAPING CONSIDERATIONS COMPARED TO 2020

	2Q21	3Q21	4Q21
Load	▲	▲	▲
O&M timing driven by 2020 mitigation efforts	▼	▼	▲
ACP	▼	--	--
Other 2020 mitigation timing, including tax optimization	▼	▼	--
Q4 2020 storms	--	--	▲

⁽¹⁾ Based on adjusted EPS



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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Our investor value proposition

DUK
LISTED
NYSE

A STRONG LONG-TERM RETURN
PROPOSITION

DUK
LISTED
NYSE

3.8%

DIVIDEND YIELD⁽¹⁾
WITH LONG-TERM
DIVIDEND GROWTH
COMMITMENT⁽²⁾

~10%

ATTRACTIVE
RISK-ADJUSTED
TOTAL SHAREHOLDER
RETURN⁽³⁾

5-7%

LONG-TERM
EPS GROWTH⁽⁴⁾
THROUGH 2025

CONSTRUCTIVE JURISDICTIONS, LOWER-RISK REGULATED
INVESTMENTS AND BALANCE SHEET STRENGTH

- (1) As of May 7, 2021
(2) Subject to approval by the Board of Directors.
(3) Total shareholder return proposition at a constant P/E ratio
(4) Based on adjusted EPS



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

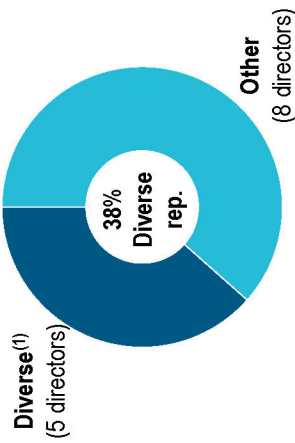
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APPENDIX

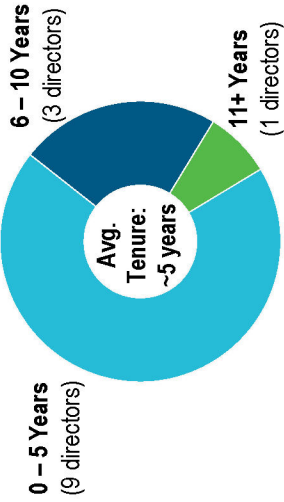


Board of Directors

BOARD DIVERSITY



BOARD TENURE



New Board Members

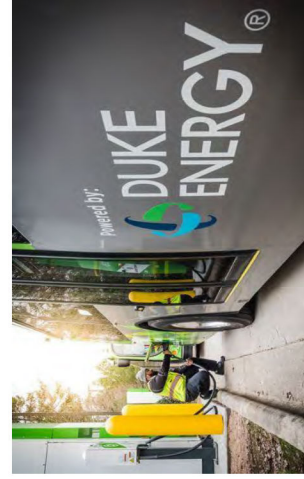
New Board Members		
Name		
	Caroline Dorsa	
Work Experience	Retired EVP and CFO, Public Service Enterprise Group	Retired EVP and COO, Exelon Generation
Skillsets & Expertise	Cyber and Technology, Human Capital Management, Industry, Risk Management	Cyber and Technology, Environmental, Industry, Regulatory
		
		W. Roy Dunbar
		Retired Chairman and CEO of Network Solutions
		Customer Service, Cyber and Technology, Environmental, Human Capital Management, Industry and Regulatory

Special thanks to Marya Rose, Bill Kennard and Dan DiMicco for their service and contributions to Duke Energy

(1) Racial, gender and ethnic diversity

Advancing EV Infrastructure

- **Investing \$100M to support decarbonization of the transportation sector across the Southeast. Approved programs include:**
 - FL: building 700 charging stations by 2026 (590 in service)
 - NC pilot: building 310 charging stations by 2023
 - SC pilot: building 60 charging stations by 2023
 - Programs also include customer rebates that will support more than 5,000 charging stations for retail customers
- **Electric Highway Coalition announced Mar. 2nd**
 - Partnership between DUK, D, AEP, ETR, ES, SO, TVA to provide a seamless network of charging stations connecting major highways across a broad portion of the country
- **ETransEnergy – new Duke Energy subsidiary helps companies and cities transition commercial fleets to EV's**
 - Announced pilot program with Charlotte Area Transit System (CATS) to assess performance of battery electric buses in preparation for full fleet transition
- **New EV Savings Calculator online tool** calculates savings from electric vehicle vs. gasoline-powered vehicle
- **DUK fleet electrification commitment**
 - Will convert 100% of light-duty vehicles to electric, and 50% of medium-duty, heavy-duty and off-road vehicles to EVs, plug-in hybrids or other zero-carbon alternatives
 - By 2030, will reduce CO₂ emissions by 60,000 metric tons and petroleum usage by 10 million gallons annually



ELECTRIFICATION SUPPORTS GROWTH AND DECARBONIZATION STRATEGY



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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2020 performance and 2021 guidance supplemental information



Key 2021 adjusted earnings guidance assumptions

(\$ in millions)	Original 2021 Assumptions ⁽¹⁾	2021 YTD (thru 3/31/2021)
Adjusted segment income/ (expense) ⁽²⁾:		
Electric Utilities & Infrastructure	\$3,900	\$820
Gas Utilities & Infrastructure	\$415	\$250
Commercial Renewables	\$220	\$27
Other	(\$575)	(\$139)
Duke Energy Consolidated	\$3,960	\$958
Additional consolidated information:		
Effective tax rate including noncontrolling interests and preferred dividends and excluding special items	6-8%	8.1%
AFUDC equity	\$185	\$42
Capital expenditures ⁽³⁾⁽⁴⁾	\$10,475	\$2,001
Weighted-average shares outstanding – basic	~769 million	~769 million

- (1) Full-year amounts for 2021, as disclosed on Feb. 11, 2021
(2) Adjusted net income for 2021 assumptions is based upon the midpoint of the adjusted EPS guidance range of \$5.00 to \$5.30
(3) Includes debt AFUDC and capitalized interest
(4) 2021 full year assumptions include ~\$550 million of projected coal ash closure spend. 2021 YTD actual includes coal ash closure spend of ~\$90 million that was included in operating cash flows and excludes tax equity funding of Commercial Renewables projects of ~\$300 million

Electric utilities quarterly weather impacts

Weather segment income to normal:	2021			2020		
	Pretax impact	Weighted avg. shares	EPS impact favorable / (unfavorable)	Pretax impact	Weighted avg. shares	EPS impact favorable / (unfavorable)
First Quarter	(\$17)	769	(\$0.02)	(\$110)	734	(\$0.11)
Second Quarter				(\$8)	735	(\$0.01)
Third Quarter				\$67	735	\$0.07
Fourth Quarter				\$2	742	--
Year-to-Date ⁽¹⁾	(\$17)	769	(\$0.02)	(\$48)	737	(\$0.05)
1Q 2021	Duke Energy Carolinas	Duke Energy Progress	Duke Energy Florida	Duke Energy Indiana	Duke Energy Ohio/KY	
Heating degree days / Variance from normal	1,683 (2.0%)	1,548 (2.3%)	295 (20.2%)	2,705 (1.6%)	2,500 (2.3%)	
Cooling degree days / Variance from normal	5 (33.2)%	14 32.1%	268 40.4%	- -	- -	
1Q 2020	Duke Energy Carolinas	Duke Energy Progress	Duke Energy Florida	Duke Energy Indiana	Duke Energy Ohio/KY	
Heating degree days / Variance from normal	1,390 (19.6%)	1,186 (25.8%)	220 (9.8%)	2,457 (10.6%)	2,186 (15.1%)	
Cooling degree days / Variance from normal	35 382.8%	52 349.1%	470 138%	- -	5 45.7%	

(1) Year-to-date amounts may not foot due to differences in weighted-average shares outstanding and/or rounding.

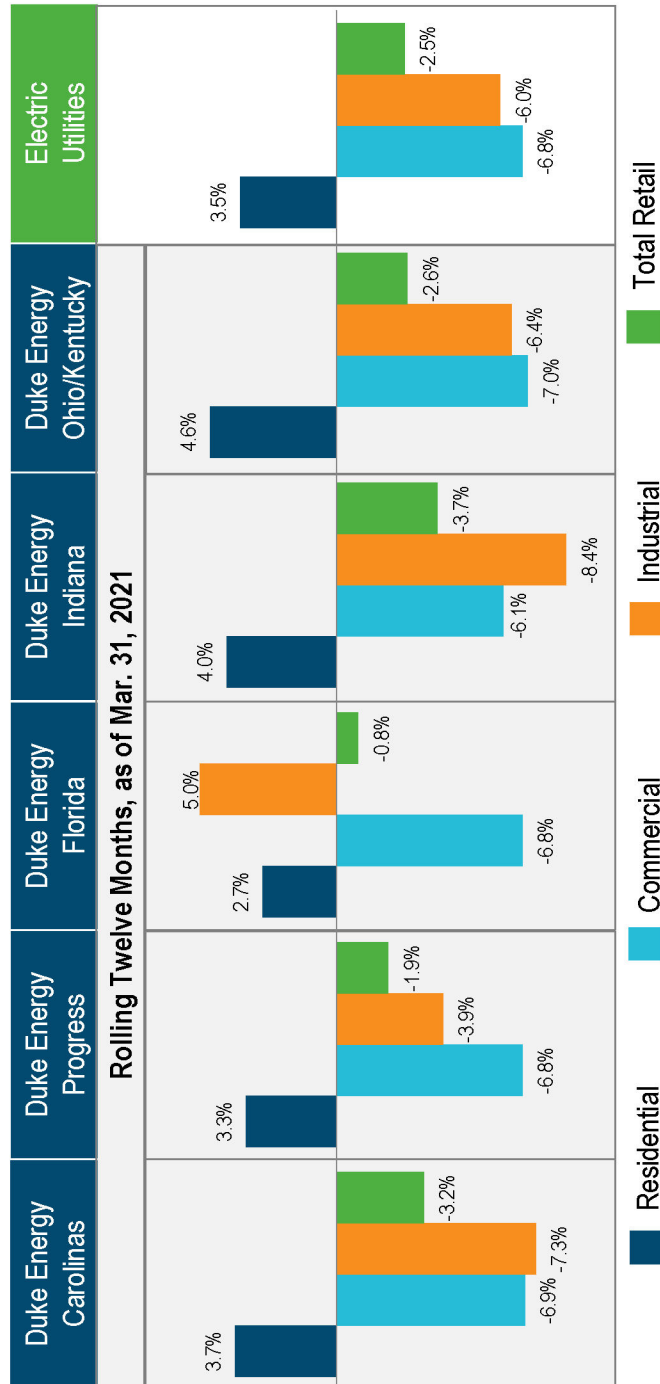
Key 2021 earnings sensitivities

Driver	EPS Impact
Electric Utilities & Infrastructure	1% change in earned return on equity
	+/- \$0.55
	\$1 billion change in rate base
	+/- \$0.06
Gas Utilities & Infrastructure	1% change in retail volumes:
	Industrial +/- \$0.02 ⁽²⁾
	Commercial +/- \$0.05 ⁽²⁾
	Residential +/- \$0.08 ⁽²⁾
Consolidated	1% change in earned return on equity
	+/- \$0.05
	\$200 million change in rate base
	+/- \$0.01
	1% change in number of new customers
	+/- \$0.02
	1% change in interest rates ⁽³⁾
	+/- \$0.10

Note: EPS amounts based on forecasted 2021 basic share count of ~769 million shares

- (1) Assumes 1% change across all customer classes. EPS impact for the industrial class is lower due to lower margins
(2) Margin sensitivities are mitigated by the fixed component portion of bills, resulting in lower impacts to earnings than depicted.
(3) Based on average variable-rate debt outstanding throughout the year. There was \$7.6 billion in floating rate debt as of December 31, 2020.

Weather normalized volume trends, by electric jurisdiction



Regulatory update

NC RATE CASE ORDERS – DEC AND DEP

- Approved Partial Stipulations:
 - ROE of 9.6%; 52% equity component of cap structure
 - Deferral treatment of grid improvement plan projects of \$1.2 billion including return
 - Unprotected EDIT flowback period of 5 years
- Approved Coal Ash Settlement
 - Resolves coal ash issues in 2017 and 2019 rate cases
 - Allows return at 150 basis point lower than prevailing ROE
 - Accelerates customer savings during pandemic
- Issued opinion that IRP docket more appropriate venue for generation retirements

DUKE ENERGY FLORIDA SETTLEMENT

- FPSC approved the Settlement on May 4
- Clarity through 2024
- ROE band of 8.85% to 10.85%, with innovative trigger mechanism that insulates against rising interest rates
- Clean Energy Connection solar buildout: 750 MW to be built 2022-2024 (\$1B investment)
- EV Charging Station program (\$54M investment)
- Accelerated depreciation for coal plants (from 2042 to 2034)
- Vision Florida program funds \$100M in emerging technologies

LDC RATE CASES FILINGS PIEDMONT-NC/DEK

PNG-NC RATE CASE FILING

- Filed on March 22, 2021
- Revenue increase request of \$109M
 - ROE request of 10.25% and 52% equity component
 - Proposed rate base of \$4.8B
- Includes investments for:
 - \$250M Robeson LNG facility
 - System growth, pipeline integrity management, infrastructure and safety and security upgrades
- Rates requested to be in effect if approved by the end of 2021

DEK RATE CASE FILING

- Pre-filing notice (PFN) filed on April 30, 2021
- Expect rates to be in effect January 2022

CONTINUED EXECUTION OF REGULATORY STRATEGY



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

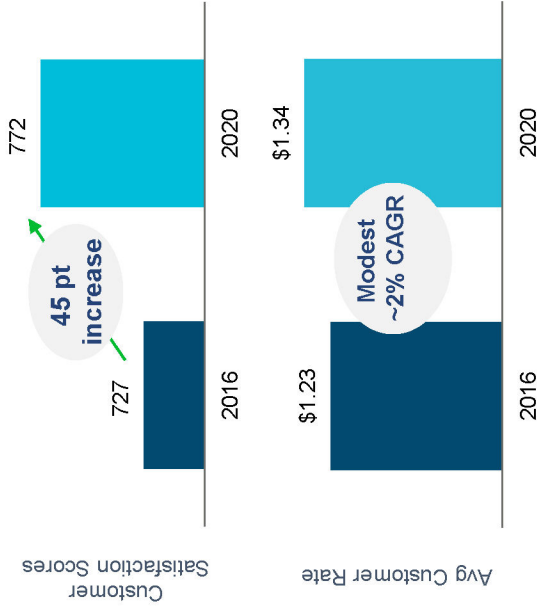
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Recent strategic decisions have been in the best interest of shareholders

2016 PIEDMONT ACQUISITION HAS BEEN GOOD FOR SHAREHOLDERS....



... AND GOOD FOR PIEDMONT CUSTOMERS



DUKE ENERGY HAS OPTIMIZED ITS PORTFOLIO TO REDUCE RISK AND GROW EARNINGS

- Sale of midwest merchant generation
- Sale of international generation portfolio
- Sale of DukeNet fiber/telecom business
- Joint venture of commercial renewables portfolio
- Minority interest sale of Duke Energy Indiana
- Forgoing certain investments due to risk profile

STRONG TRACK RECORD OF DELIVERING SHAREHOLDER VALUE AND REDUCING RISK



FIRST QUARTER 2021 EARNINGS REVIEW AND BUSINESS UPDATE

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Financing plan update and current liquidity



2021 Financing plan⁽¹⁾

Issuer	Estimated / Actual Amount (\$ in millions)	Security	Completed (\$ in millions)	Date Issued	Term	Rate	2021 Maturities ⁽²⁾
Holding Company	\$2,750 - \$3,250	-	-	-	-	-	\$1,750 (May & Sept)
DE Carolinas	\$900 - \$1,100	First Mortgage Bonds	\$550 \$450	April 2021	10-year 30-year	Fixed - 2.55% Fixed - 3.45%	\$500 (June)
DE Progress	\$1,000 - \$1,200	-	-	-	-	-	\$1,300 (June & Sept.)
DE Florida	\$1,100 - \$1,300	-	-	-	-	-	\$500 (Aug. & Nov.)
DE Indiana	\$300 - \$400	-	-	-	-	-	-
Piedmont	\$300 - \$400	Senior Notes	\$350	March 2021	10-year	Fixed - 2.50%	\$160 (June)
DE Kentucky	\$50 - \$100	-	-	-	-	-	-
Total	\$6,400 - \$7,750	-	\$1,350	-	-	-	\$4,210

(1) Excludes financings at Commercial Renewables and other non-regulated entities and storm cost securitization at Duke Energy Carolinas and Duke Energy Progress

(2) Excludes amortization of noncash purchase accounting adjustments and CR3 securitization

Liquidity summary (as of March 31, 2021)

(\$ in millions)

	Duke Energy	Duke Energy Carolinas	Duke Energy Progress	Duke Energy Florida	Duke Energy Indiana	Duke Energy Ohio	Duke Energy Kentucky	Piedmont Natural Gas	Total
Master Credit Facility ⁽¹⁾	\$ 2,650	\$ 1,475	\$ 1,250	\$ 700	\$ 600	\$ 450	\$ 175	\$ 700	\$ 8,000
Less: Notes payable and commercial paper ⁽²⁾	(1,781)	(741)	(292)	(243)	(150)	(165)	(94)	-	(3,466)
Outstanding letters of credit (LOCs)	(25)	(4)	(2)	-	-	-	-	-	(31)
Tax-exempt bonds	-	-	-	-	(81)	-	-	-	(81)
Available capacity	\$ 844	\$ 730	\$ 956	\$ 457	\$ 369	\$ 285	\$ 81	\$ 700	\$ 4,422
Funded Revolver and Term Loan ⁽³⁾	\$ 1,000								\$ 1,000
Less: Borrowings Under Credit Facilities	(500)								(500)
Available capacity	\$ 500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500
Cash & short-term investments									241
Total available liquidity									\$ 5,163

(1) Duke Energy's master credit facility supports Tax-Exempt Bonds, LOCs and the Duke Energy CP program of \$6 billion

(2) Includes permanent layer of commercial paper of \$625 million, which is classified as long-term debt

(3) Borrowings under these facilities will be used for general corporate purposes

Upcoming Events & Other



Upcoming events

Event	Date
2Q 2021 earnings call (tentative)	August 5, 2021
3Q 2021 earnings call (tentative)	November 4, 2021

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BUILDING A SMARTER ENERGY FUTURE®

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please visit: duke-energy.com/investors

Duke Energy Corporation
Non-GAAP Reconciliations
First Quarter Earnings Review & Business Update
May 10, 2021

Adjusted Earnings per Share (EPS)

The materials for Duke Energy Corporation's (Duke Energy) First Quarter Earnings Review and Business Update on May 10, 2021, include a discussion of adjusted EPS for the quarters ended March 31, 2021 and 2020.

The non-GAAP financial measure, adjusted EPS, represents basic EPS available to Duke Energy Corporation common stockholders (GAAP reported EPS), adjusted for the per share impact of special items. As discussed below, special items represent certain charges and credits, which management believes are not indicative of Duke Energy's ongoing performance.

Management believes the presentation of adjusted EPS provides useful information to investors, as it provides them with an additional relevant comparison of Duke Energy's performance across periods. Management uses this non-GAAP financial measure for planning and forecasting and for reporting financial results to the Duke Energy Board of Directors, employees, stockholders, analysts and investors. Adjusted EPS is also used as a basis for employee incentive bonuses. The most directly comparable GAAP measure for adjusted EPS is reported basic EPS available to Duke Energy Corporation common stockholders. Reconciliations of adjusted EPS for the quarters ended March 31, 2021 and 2020, to the most directly comparable GAAP measure are included herein.

Special items included in the periods presented include the following items, which management believes do not reflect ongoing costs:

- Gas Pipeline Investments represents additional exit costs related to ACP.
- Severance represents the reversal of 2018 Severance costs, which were deferred as a result of a partial settlement in the Duke Energy Carolinas and the Duke Energy Progress 2019 North Carolina rate cases.

Adjusted EPS Guidance

The materials for Duke Energy's First Quarter Earnings Review and Business Update on May 10, 2021, include a reference to forecasted 2021 adjusted EPS guidance range of \$5.00 to \$5.30 per share and the midpoint of forecasted 2021 adjusted EPS guidance range of \$5.15. The materials also reference the long-term range of annual growth of 5% - 7% through 2025 off the midpoint of 2021 adjusted EPS guidance range of \$5.15. The forecasted adjusted EPS is a non-GAAP financial measure as it represents basic EPS available to Duke Energy Corporation common stockholders (GAAP reported EPS), adjusted for the per share impact of special items (as discussed above under Adjusted EPS).

Due to the forward-looking nature of this non-GAAP financial measure for future periods, information to reconcile it to the most directly comparable GAAP financial measure is not available at this time, as management is unable to project all special items for future periods, such as legal settlements, the impact of regulatory orders or asset impairments.

Adjusted Segment Income (Loss) and Adjusted Other Net Loss

The materials for Duke Energy's First Quarter Earnings Review and Business Update on May 10, 2021, include a discussion of adjusted segment income (loss) and adjusted other net loss for the quarter ended March 31, 2021 and a discussion of 2021 forecasted adjusted segment income and forecasted adjusted other net loss.

Adjusted segment income (loss) and adjusted other net loss are non-GAAP financial measures, as they represent reported segment income (loss) and other net loss adjusted for special items (as discussed above under Adjusted EPS). Management believes the presentation of adjusted segment income (loss) and adjusted other net expense provides useful information to investors, as it provides an additional relevant comparison of a segment's or Other's performance across periods. When a per share impact is provided for a segment income (loss) driver, the after-tax driver is derived using the pretax amount of the item less income taxes based on the segment statutory tax rate of 24% for Electric Utilities and Infrastructure, 23% for Gas Utilities and Infrastructure and Other, or an effective tax rate for Commercial Renewables. The after-tax earnings drivers are divided by the Duke Energy weighted average shares outstanding for the period. The most directly comparable GAAP measures for adjusted segment income (loss) and adjusted other net loss are reported segment income (loss) and other net loss, which represents segment income (loss) and other net loss from continuing operations, including any special items. Reconciliations of adjusted segment income (loss) and adjusted other net loss for the quarter ended March 31, 2021, to the most directly comparable GAAP measures is included herein. Due to the forward-looking nature of any forecasted adjusted segment income (loss) and forecasted other net loss and any related growth rates for future periods, information to reconcile these non-GAAP financial measures to the most directly comparable GAAP financial measures are not available at this time, as the company is unable to forecast all special items, as discussed above under Adjusted EPS guidance.

Effective Tax Rate Including Impacts of Noncontrolling Interests and Preferred Dividends and Excluding Special Items

The materials for Duke Energy's First Quarter Earnings Review and Business Update on May 10, 2021, include a discussion of the effective tax rate including impacts of noncontrolling interests and preferred dividends and excluding special items for the quarter ended March 31, 2021. The materials also include a discussion of the 2021 forecasted effective tax rate including impacts of noncontrolling interests and preferred dividends and excluding special items. Effective tax rate including impacts of noncontrolling interests and preferred dividends and excluding special items is a non-GAAP financial measure as the rate is calculated using pretax income and income tax expense, both adjusted for the impact of special items, noncontrolling interests and preferred dividends. The most directly comparable GAAP measure is reported effective tax rate, which includes the impact of special items and excludes the impacts of noncontrolling interests and preferred dividends. A reconciliation of this non-GAAP financial measure for the quarter ended March 31, 2021, to the most directly comparable GAAP measure is included herein. Due to the forward-looking nature of the forecasted effective tax rates including impacts of noncontrolling interests and preferred dividends and excluding special items, information to reconcile it to the most directly comparable GAAP financial measure is not available at this time, as management is unable to project all special items, as discussed above under Adjusted EPS Guidance.

Available Liquidity

The materials for Duke Energy's First Quarter Earnings Review and Business Update on May 10, 2021, include a discussion of Duke Energy's available liquidity balance. The available liquidity balance presented is a non-GAAP financial measure as it represents cash and cash equivalents, excluding certain amounts held in foreign jurisdictions and cash otherwise unavailable for operations, the remaining availability under Duke Energy's available credit facilities, including the master credit facility as of March 31, 2021. The most directly comparable GAAP financial measure for available liquidity is cash and cash equivalents. A reconciliation of available liquidity as of March 31, 2021, to the most directly comparable GAAP measure is included herein.

DUKE ENERGY CORPORATION
REPORTED TO ADJUSTED EARNINGS RECONCILIATION
Three Months Ended March 31, 2021
(Dollars in millions, except per share amounts)

	Special Item			
	Reported Earnings	Gas Pipeline Investments	Total Adjustments	Adjusted Earnings
SEGMENT INCOME				
Electric Utilities and Infrastructure	\$ 820	\$ —	\$ —	\$ 820
Gas Utilities and Infrastructure	245	5	A 5	250
Commercial Renewables	27	—	—	27
Total Reportable Segment Income	1,092	5	5	1,097
Other	(139)	—	—	(139)
Net Income Available to Duke Energy Corporation Common Stockholders	\$ 953	\$ 5	\$ 5	\$ 958
EPS AVAILABLE TO DUKE ENERGY CORPORATION COMMON STOCKHOLDERS	\$ 1.25	\$ 0.01	\$ 0.01	\$ 1.26

Note: Earnings Per Share amounts are adjusted for accumulated dividends for Series B Preferred Stock of \$0.02.

A - Net of \$1 million tax benefit. \$6 million of exit obligations recorded within Equity in (losses) earnings of unconsolidated affiliates on the Condensed Consolidated Statements of Operations.

Weighted Average Shares (reported and adjusted) – 769 million

SEGMENT INCOME		2013	2012	2011
Electric Utilities and Infrastructure	\$ 705	\$ —	\$ —	\$ 705
Gas Utilities and Infrastructure	249	—	—	249
Commercial Renewables	57	—	—	57
Total Reportable Segment Income	1,011	—	—	1,011
Other	(112)	(75) A	(75)	(187)
Net Income Available to Duke Energy Corporation Common Stockholders	\$ 899	\$ (75)	\$ (75)	\$ 824
EPS AVAILABLE TO DUKE ENERGY CORPORATION COMMON STOCKHOLDERS	\$ 1.24	\$ (0.10)	\$ (0.10)	\$ 1.14

A – Net of \$23 million tax expense. \$98 million reversal of 2018 charges recorded within Operations, maintenance and other on the Condensed Consolidated Statements of Operations.

Weighted Average Shares (reported and adjusted) – 734 million

DUKE ENERGY CORPORATION
EFFECTIVE TAX RECONCILIATION
March 2021
(Dollars in millions)

	Three Months Ended	
	March 31, 2021	Effective Tax Rate
Reported Income Before Income Taxes	\$ 1,025	
Exit Obligations for Gas Pipeline Investments	6	
Noncontrolling Interests	51	
Preferred Dividends	(39)	
Pretax Income Including Noncontrolling Interests and Preferred Dividends and Excluding Special Items	<u>\$ 1,043</u>	
Reported Income Tax Expense	\$ 84	8.2 %
Gas Pipeline Investments	1	
Tax Expense Including Noncontrolling Interests and Preferred Dividends and Excluding Special Items	<u>\$ 85</u>	<u>8.1 %</u>

	Three Months Ended	
	March 31, 2020	Effective Tax Rate
Reported Income Before Income Taxes	\$ 1,027	
Severance	(98)	
Noncontrolling Interests	48	
Preferred Dividends	(39)	
Pretax Income Including Noncontrolling Interests and Preferred Dividends and Excluding Special Items	<u>\$ 938</u>	
Reported Income Tax Expense	\$ 137	13.3 %
Severance	(23)	
Tax Expense Including Noncontrolling Interests and Preferred Dividends and Excluding Special Items	<u>\$ 114</u>	<u>12.2 %</u>

Duke Energy Corporation
Available Liquidity Reconciliation
As of March 31, 2021
(In millions)

Cash and Cash Equivalents	\$ 379
Less: Certain Amounts Held in Foreign Jurisdictions	(4)
Less: Unavailable Domestic Cash	<u>(134)</u>
	241
Plus: Remaining Availability under Master Credit Facilities and other facilities	<u>4,922</u>
Total Available Liquidity (a), March 31, 2021	<u>\$ 5,163</u> approximately 5.2 billion

(a) The available liquidity balance presented is a non-GAAP financial measure as it represents Cash and cash equivalents, excluding certain amounts held in foreign jurisdictions and cash otherwise unavailable for operations, and remaining availability under Duke Energy's available credit facilities, including the master credit facility, as of March 31, 2021. The most directly comparable GAAP financial measure for available liquidity is Cash and cash equivalents.



FUTURE IN SIGHT

Barclays Conference
September 10, 2021

Safe Harbor

Except for the historical statements contained in this presentation, the matters discussed herein are forward-looking statements that are subject to certain risks, uncertainties and assumptions. Such forward-looking statements, including the 2021 EPS guidance, long-term EPS and dividend growth rate objectives, future sales, future expenses, future tax rates, future operating performance, estimated base capital expenditures and financing plans, projected capital additions and forecasted annual revenue requirements with respect to rider filings, expected rate increases to customers, expectations and intentions regarding regulatory proceedings, and expected impact on our results of operations, financial condition and cash flows of resettlement calculations and credit losses relating to certain energy transactions, as well as assumptions and other statements are intended to be identified in this document by the words "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "objective," "outlook," "plan," "project," "possible," "potential," "should," "will," "would" and similar expressions. Actual results may vary materially. Forward-looking statements speak only as of the date they are made, and we expressly disclaim any obligation to update any forward-looking information. The following factors, in addition to those discussed in Xcel Energy's Annual Report on Form 10-K for the fiscal year ended Dec. 31, 2020 and subsequent filings with the Securities and Exchange Commission, could cause actual results to differ materially from management expectations as suggested by such forward-looking information: uncertainty around the impacts and duration of the COVID-19 pandemic; operational safety, including our nuclear generation facilities; successful long-term operational planning; commodity risks associated with energy markets and production; rising energy prices and fuel costs; qualified employee workforce and third-party contractor factors; ability to recover costs, changes in regulation and subsidiaries' ability to recover costs from customers; reductions in our credit ratings and the cost of maintaining certain contractual relationships; general economic conditions, including inflation rates, monetary fluctuations and their impact on capital expenditures and the ability of Xcel Energy Inc. and its subsidiaries to obtain financing on favorable terms; availability or cost of capital; our customers' and counterparties' ability to pay their debts to us; assumptions and costs relating to funding our employee benefit plans and health care benefits; our subsidiaries' ability to make dividend payments; tax laws; effects of geopolitical events, including war and acts of terrorism; cyber security threats and data security breaches; seasonal weather patterns; changes in environmental laws and regulations; climate change and other weather; natural disasters and resource depletion, including compliance with any accompanying legislative and regulatory changes; and costs of potential regulatory penalties.

Contacts

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Website: https://investors.xcelenergy.com/		
Xcel Energy app also available		

Attractive Investment Thesis

Pure-Play Regulated Utility that Consistently Delivers



CONSISTENT **DELIVERY**
TRANSPARENT **GROWTH**
LEADING **ESG PROFILE**

 Delivering **100% carbon-free electricity** by 2050

Sound Strategy

CONSISTENT DELIVERY

VISION

We will be the **preferred** and **trusted** provider of the energy our customers need

STRATEGIC PRIORITIES



Lead the Clean Energy Transition
80% carbon reduction by 2030
100% carbon-free electricity by 2050

MISSION

We provide our customers the safe, clean, reliable energy services they want and value at a competitive price



Enhance the Customer Experience
Conservation, new products and services, renewable and EV offerings



Keep Bills Low
Average bill increases $\leq$ rate of inflation

VALUES



Connected



Committed



Safe

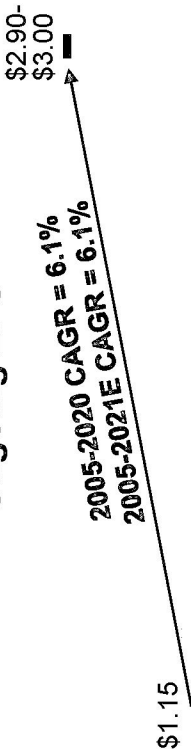


Trustworthy

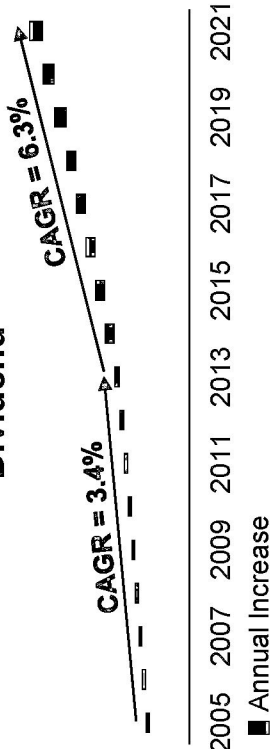
Strong Growth Track Record

CONSISTENT DELIVERY

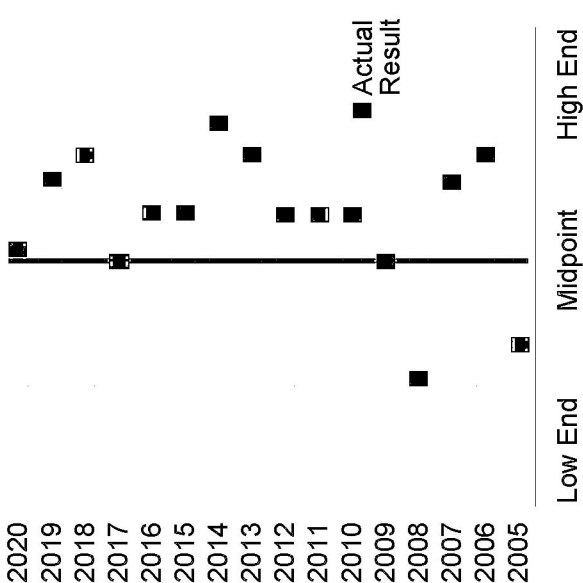
Ongoing EPS



Dividend



Performance Within Guidance

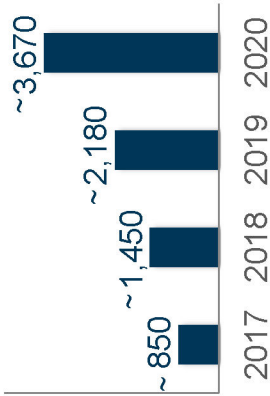


Steel for Fuel Demonstrated Execution

CONSISTENT DELIVERY

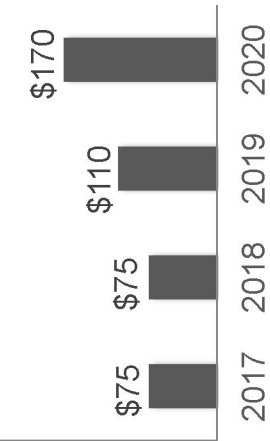
A Win for Customers and the Environment

Owned Wind (MW)



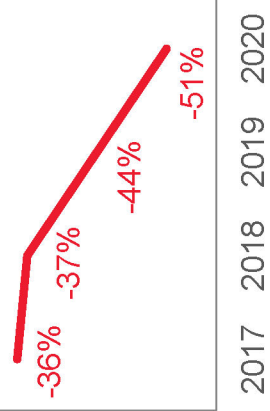
+50% capacity factors
LCOE <\$20/MWh

Net Fuel Savings (\$ Millions)



~\$430 million of fuel savings for customers due to wind energy

Carbon Reduction (Tons)

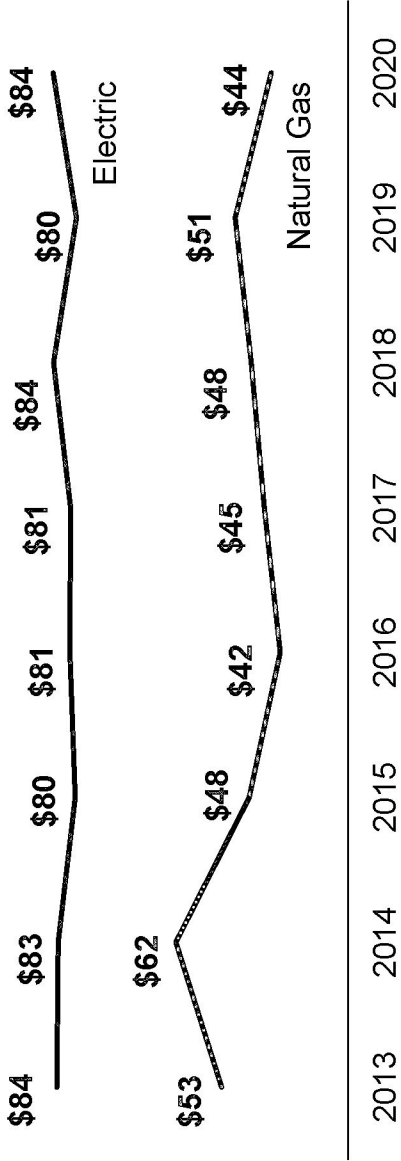


On track to deliver 80% by 2030 compared to 2005

Committed to Affordability

CONSISTENT DELIVERY

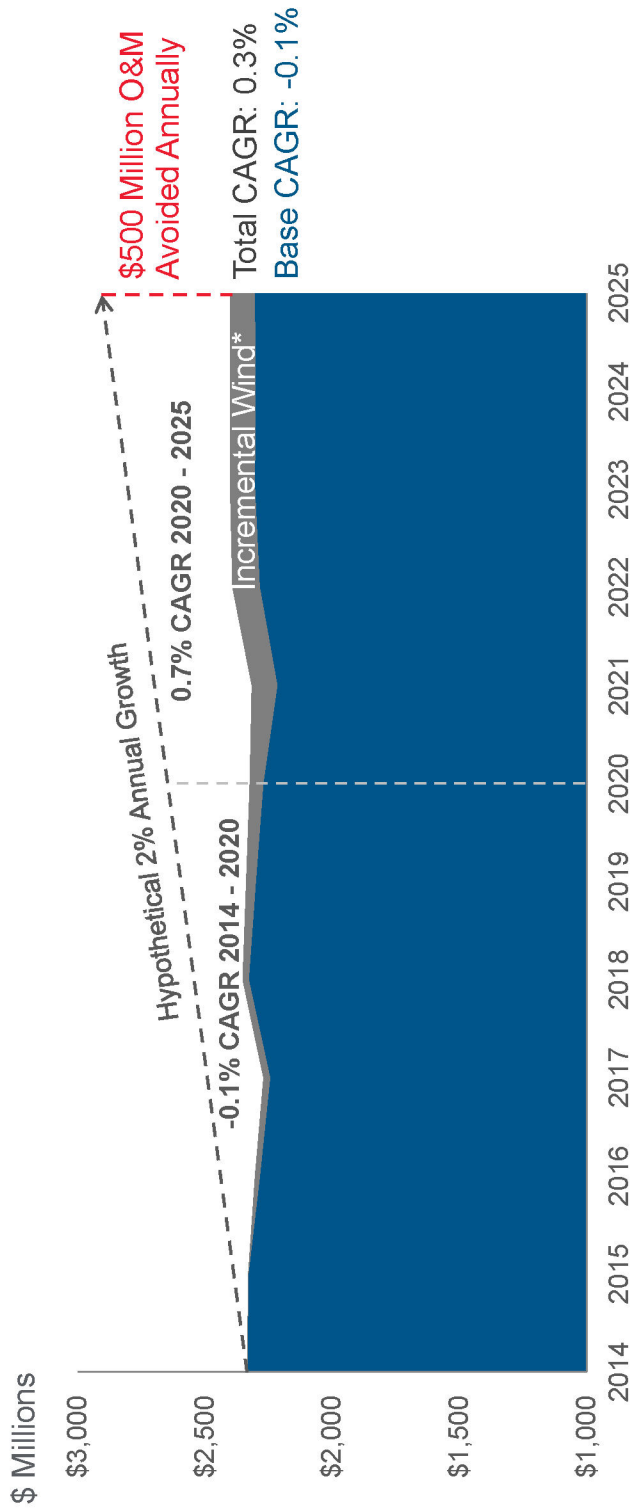
Flat Average Monthly Residential Bills



Goal to keep bill increases at or below the rate of inflation

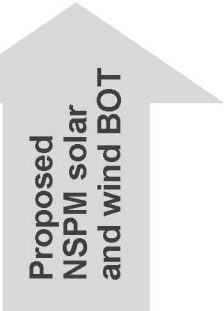
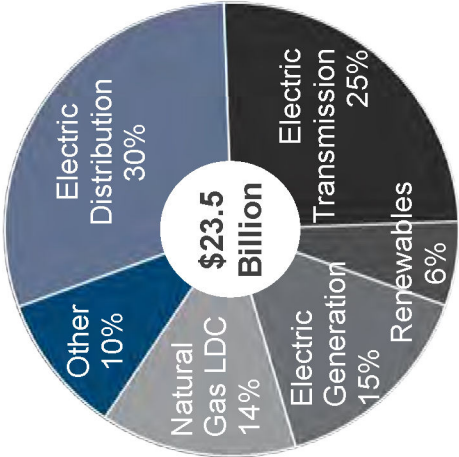
Disciplined O&M Cost Control

CONSISTENT DELIVERY

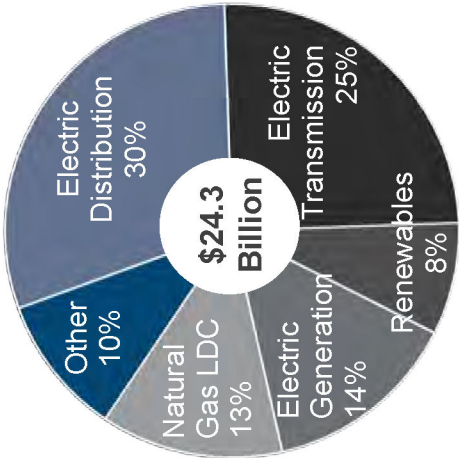


* Incremental wind O&M is recovered through riders in most jurisdictions

Base Forecast



Incremental Forecast



Incremental forecast excludes a significant portion of proposed CO Pathway transmission expansion

~\$785 Million in Additional Wind and Solar



Allete Wind Repowering

- ~\$210 million
- ~120 MW
- Approved June 2021



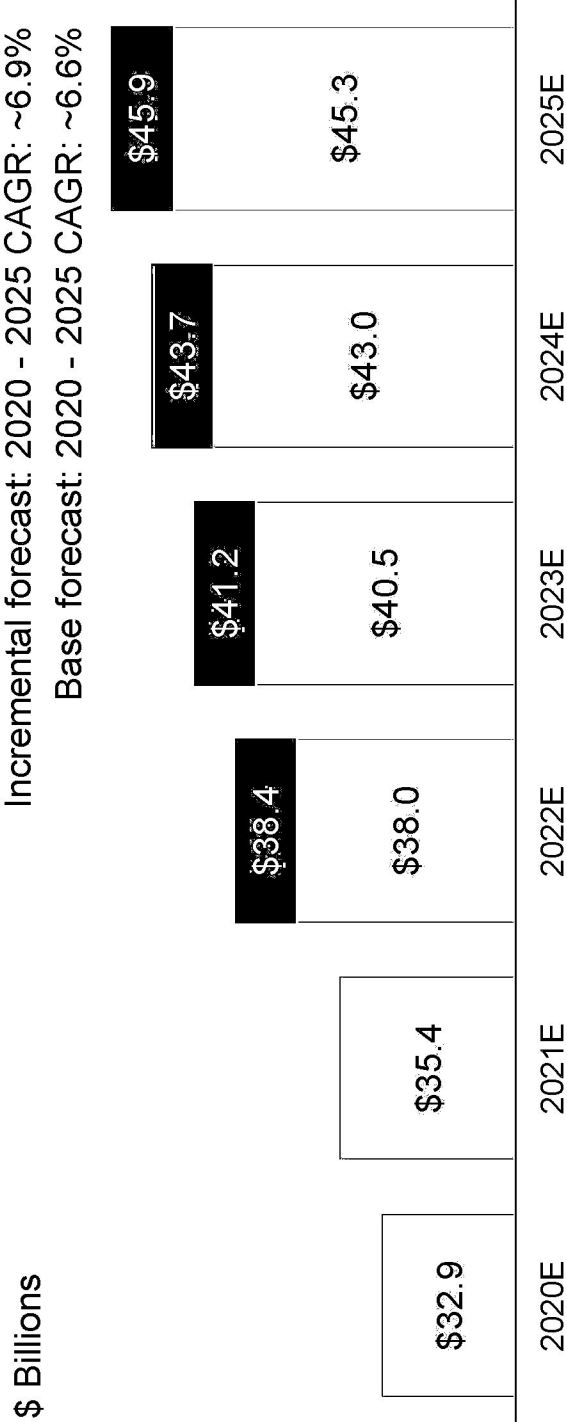
Sherco Solar

- ~\$575 million
- ~460 MW universal scale
- Decision 2021 Q4 or 2022 Q1

(\$ Millions)	2021	2022	2023	2024	2025	Total
Sherco Solar	\$10	\$170	\$215	\$180	\$0	\$575
Allete Wind PPA Buyout	\$25	\$185	\$0	\$0	\$0	\$210
Total	\$35	\$355	\$215	\$180	\$0	\$785

Incremental capital expected to be financed with ~50% equity and ~50% debt

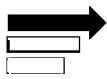
TRANSPARENT GROWTH



Incremental forecast includes proposed NSPM Sherco solar and Allele wind PPA repowering/buy-out; it excludes a significant portion of proposed CO Pathway transmission expansion

Pragmatic Approach to Reduce Carbon

TRANSPARENT GROWTH



80% Reduction by 2030

Current technology

Renewables, nuclear and natural gas

Responsible transition

For employees and communities

Customer savings

Through low-cost renewables



100% Carbon Free by 2050

New technology

Carbon-free, dispatchable

Technology agnostic

In mindset and approach

Reliability and affordability

Remain paramount

Future Coal Retirements

TRANSPARENT GROWTH

80% Carbon Reduction by 2030, Full Coal Exit by 2040



NSPM/NSPW

Alternative resource plan achieves:

- 85% carbon reduction
- Full coal exit by 2030
- ~5,800 MW new renewables



PSCo

Proposed resource plan achieves:

- 85% carbon reduction by 2030
- Full coal exit by 2040
- ~3,900 MW new renewables
- ~1,200 MW solar DG



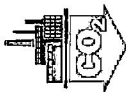
SPS

Full coal exit by 2032:

- Harrington (1,018 MW) – proposed conversion to natural gas by 2024
- Tolk (1,067 MW) – seasonal dispatch, accelerate retirement to 2032

Alternative Minnesota Resource Plan Proposal

TRANSPARENT GROWTH



Full coal exit by 2030

- King (511 MW) retire 2028
- Sherco 3 (517 MW) retire 2030



Significant renewable additions

- Universal scale solar (3,150 MW)
- Wind (2,650 MW)



Firm peaking capacity (reliability driven)

- Hydrogen ready CTs (800 MW)
- Repowered black start CTs (300 MW)
- Dispatchable capacity (1,900 MW)



Nuclear extension (Monticello to 2040)

June 2021
Updated filing



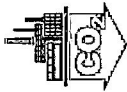
October 2021
Intervenor comments



2021 Q4 or 2022 Q1
Commission decision

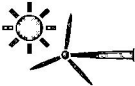
Colorado Resource Plan Proposal

TRANSPARENT GROWTH



Full coal exit by 2040

- Hayden 1 & 2 (233 MW) retire 2028/2027
- Pawnee (505 MW) convert to nat gas 2028
- Comanche 3 (500 MW) retire 2040; reduced operations begin 2030



Significant renewable additions

- Wind (~2,300 MW)
- Universal scale solar (~1,600 MW)
- Distributed solar (~1,200 MW)



Firm peaking capacity

- Flexible resources (~1,300 MW)
- Storage (~400 MW)



Transmission expansion

CPCN to enable additional renewables while improving reliability

March 2021
Filed



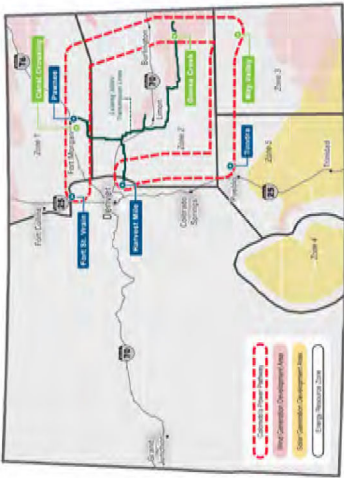
2022 Q1
Anticipated decision



Post-2025
Investment begins

Colorado Pathway – Transmission Expansion

TRANSPARENT GROWTH



Transmission Backbone

- Enables ~5,500 MW of renewable generation
- ~560 miles of 345 kV lines; three new, four expanded substations
- Potential ~\$1.7 billion investment
- CPCN filing March 2021; decision anticipated 2022 Q1

Estimated Investment (\$ millions)

	2021 - 2025	2026 - 2027	Total
Included in base forecast	\$600		\$600
Incremental opportunity	\$700	\$400	\$1,100
Total	\$1,300	\$400	\$1,700

Incremental Capital Investment

Potential for \$0.5 - \$1 billion investment in optional transmission expansion in the CPCN (\$300 million), network upgrades, voltage support and interconnection work depending on resource mix/location

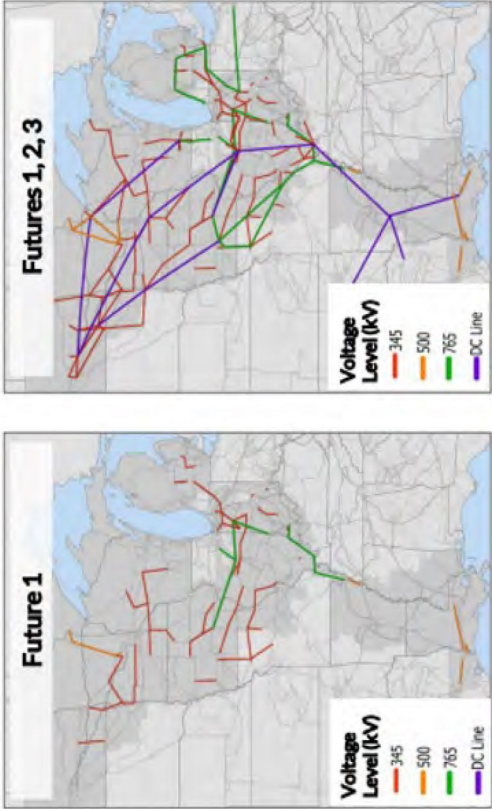
MISO Transmission Outlook

TRANSPARENT GROWTH

MISO’s long-range potential transmission planning roadmap highlighted:

- Three potential futures with up to 50% renewables by 2039
- Urgency for significant expansion over next ~15 years
- Initial set of projects with preliminary estimate of ~\$30 billion; potential full rollout up to \$100 billion
- ~87 GW in MISO queue, primarily solar and wind

Indicative Transmission Development in MISO



Source: MISO

Solar Capacity & Outlook

TRANSPARENT GROWTH

~2,300 MW Today – Limited Ownership



UNIVERSAL ~760 MW
3 voluntary programs,
12,000 participants



GARDENS ~890 MW
~400 sites, 22,000 subscribers



PRIVATE ~660 MW
~70,000 customer and
third-party systems

Significant Opportunities by 2030



- Proposed ~3,150 MW in Minnesota IRP
- Proposed ~1,600 MW in Colorado IRP
- Proposed ~1,200 MW solar DG in Colorado IRP
- Proposed ~460 MW at retiring Sherco plant
- Approved 74 MW owned facility in Wisconsin

Hydrogen Evaluation & Outlook

TRANSPARENT GROWTH

Production Using Nuclear | First in U.S. to Use High-Temp Steam Electrolysis

Market studies	Tech assessment	Pilot project	Potential to scale
NREL, EPRI and other utilities 2018 - 2019	DOE grant with two other utilities 2020 - 2021	~\$10 million DOE grant 2021 - 2023	Storage, industrial decarbonization Late 2020s - 2030+

POTENTIAL FUTURE OPPORTUNITIES

- **Cleaner Power Generation**
Use of hydrogen in natural gas CTs/CCs
- **Greener Natural Gas System**
Blending hydrogen into the system

Electric Vehicle Vision 2030

TRANSPARENT GROWTH



1.5 Million
EVs Enabled

Nation-leading models
for home, fleet and
public charging

5 million CO₂ tons avoided annually

80% lower vehicle emissions when charging with Xcel Energy

\$1 billion annual customer savings

~\$1/gallon and lower using off-peak energy; rebates drive adoption

+\$2 billion investment

Service connections, charging infrastructure and programs

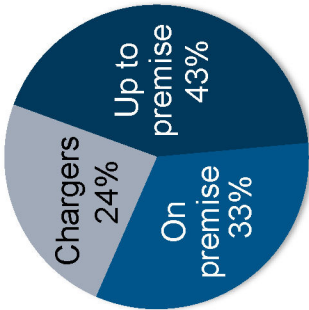
0.6% to 0.7% incremental annual retail sales growth

~6-7 million MWh new load keeps customer bills low

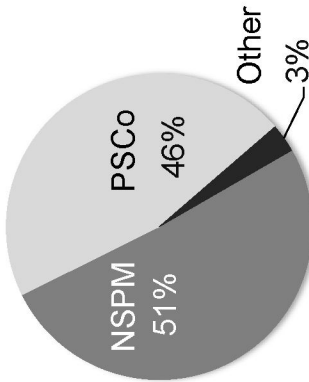
Electric Vehicle Outlook 2021 – 2025

TRANSPARENT GROWTH

\$500 million investment



Infrastructure Type



Operating Company



HOME

- Single family and multiunit
- Time-based and flat rates
- Rebates



FLEET

- Cities and transit agencies
- School buses
- Business customers



PUBLIC

- Major corridors
- Underserved areas
- Ride-share programs

Sustainability Goals & Progress

LEADING ESG PROFILE



Carbon emissions down 80% by 2030*
51% from 2005-2020; tied to LTI since 2005

Methane emissions rate <0.22%**
0.15% in 2020

Water consumption down 70% by 2030
34% reduction from 2005 to 2020



1.5 million EVs powered by 2030
Programs approved in MN, CO & WI
Plans filed in NM



Mitigate impacts of coal retirements
7 plant closures with 0 layoffs

Support local economies
In 2020 >70% of supply chain spend was local;
20 economic development projects added
~\$900 million investment and 3,000 jobs



Workforce reflects our communities
Board: 21% female; 14% diverse
Workforce: 23% female; 16% diverse (YE 2020)

~10% spend with diverse suppliers in 2021
Exceeded \$600 million goal in 2020, with \$640 million, or ~13% (normal goods and services)

* Includes owned and purchased electricity serving customers
** ONE Future consortium target for distribution systems

Attractive Investment Thesis

Pure-Play Regulated Utility that Consistently Delivers



CONSISTENT **DELIVERY**
TRANSPARENT **GROWTH**
LEADING **ESG PROFILE**

 Delivering **100% carbon-free electricity** by 2050

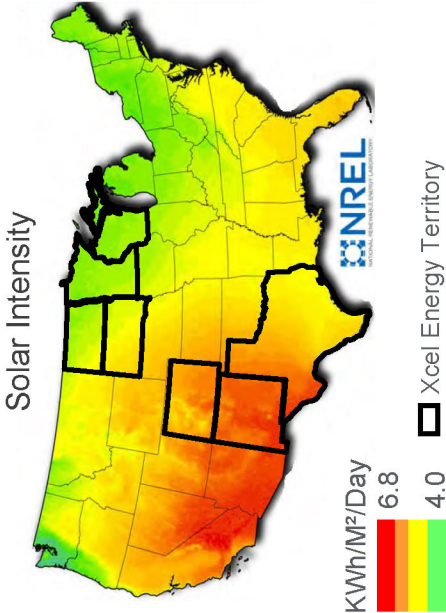
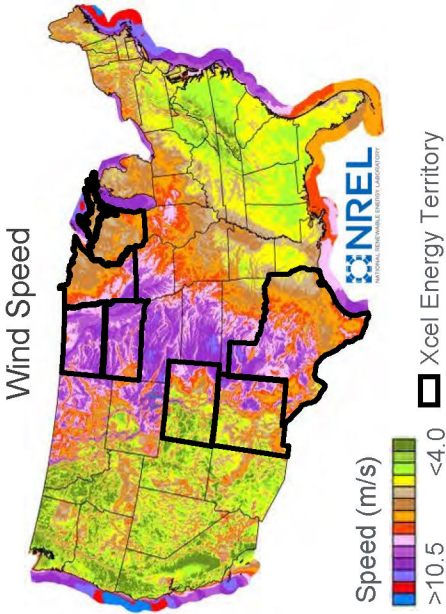
APPENDIX

STEEL FOR FUEL ADVANTAGE

Geographic Advantage for Renewables

STEEL FOR FUEL

High Capacity Factors Enable Greater Efficiency and Lower Costs



National Renewable Energy Laboratory with modification

Attractive Economics for Renewables

STEEL FOR FUEL

Replacing Coal with Lower-Cost Wind

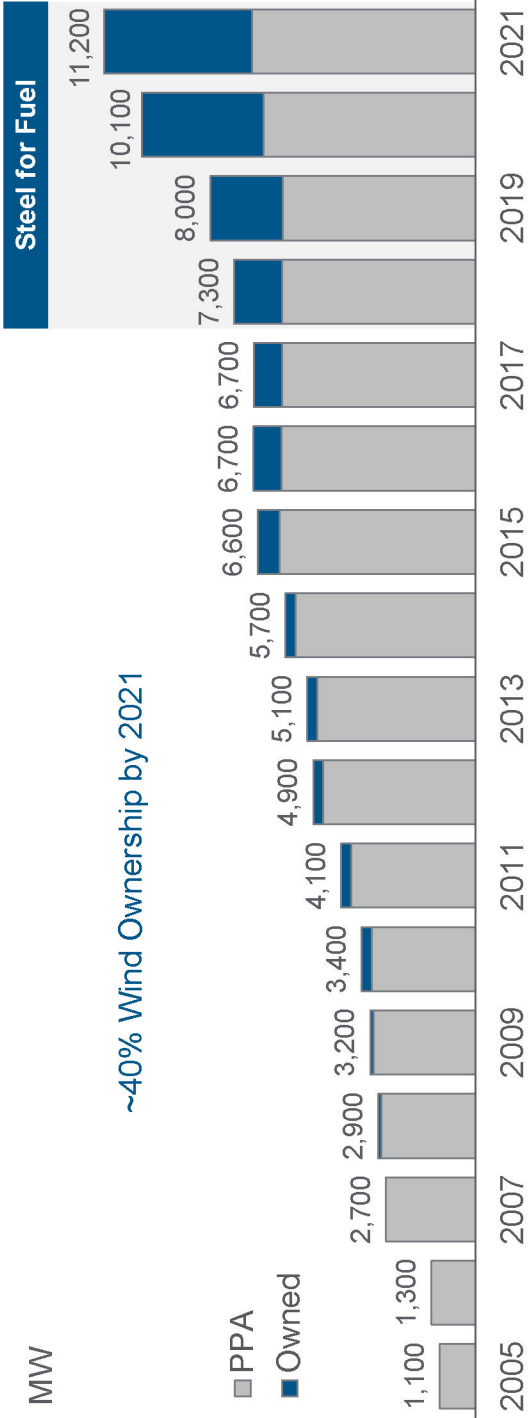


3,600 MW	×	8,760	×	50%	=	~16 million MWh annually
New owned wind (2018-2021)		Hours/year		Capacity factor		

Expanding Wind Profile

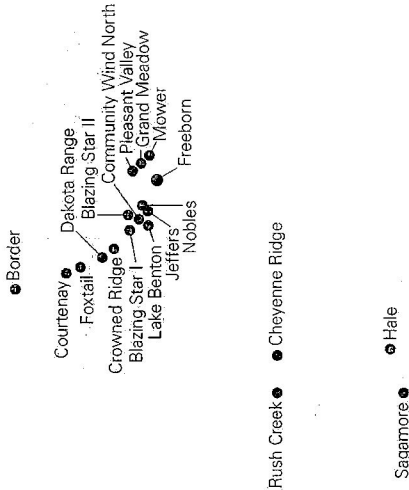
STEEL FOR FUEL

Changing Composition of Wind Capacity



Proven Strength in Wind Development

STEEL FOR FUEL



In Serviced Pre-2020	Capacity
Border	150 MW
Courtenay	200 MW
Grand Meadow	100 MW
Nobles	200 MW
Pleasant Valley	200 MW
Rush Creek	600 MW
Hale	478 MW
Lake Benton	100 MW
Foxtail	150 MW
Total	2,178 MW

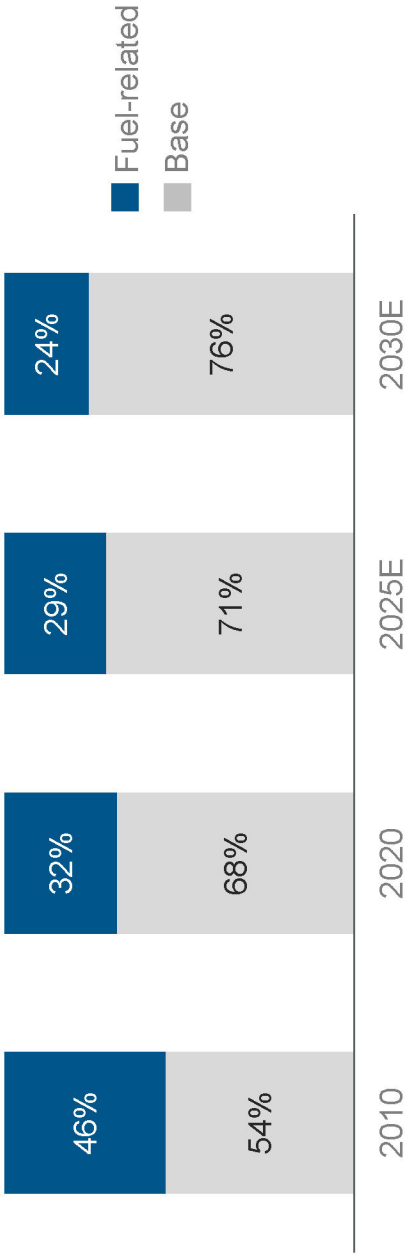
In Serviced In 2020	Capacity
Blazing Star 1	200 MW
Cheyenne Ridge	500 MW
Crowned Ridge	200 MW
Sagamore	522 MW
Jeffers	44 MW
Community North	26 MW
Total	1,492 MW

To Be In Service 2021	Capacity
Mower	99 MW ✓
Blazing Star 2	200 MW ✓
Freeborn	200 MW ✓
Dakota Range	300 MW
Total	799 MW

Maintaining Customer Affordability

STEEL FOR FUEL

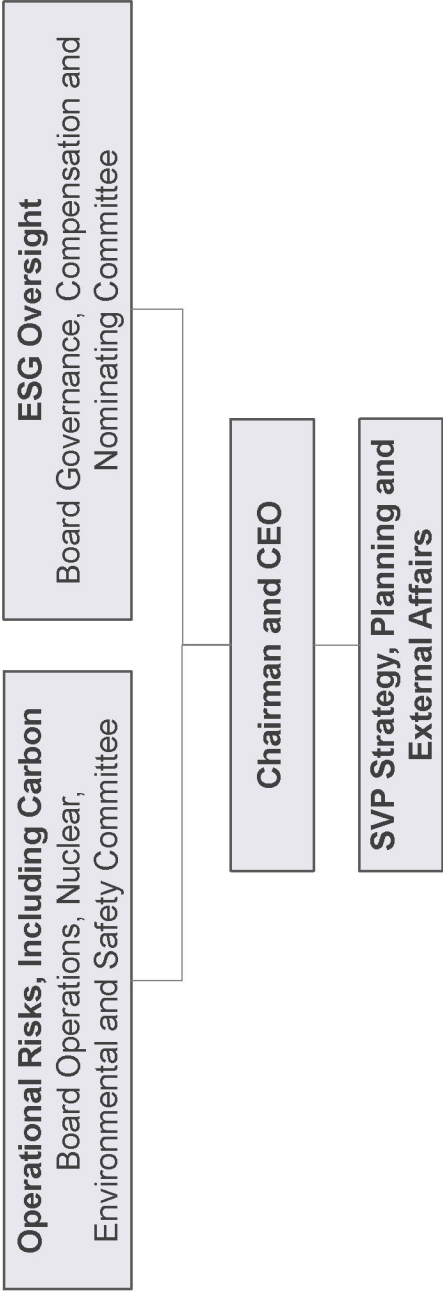
Fuel Component of Bill Declines Over Time = Customer Savings



LEADING ESG PROFILE

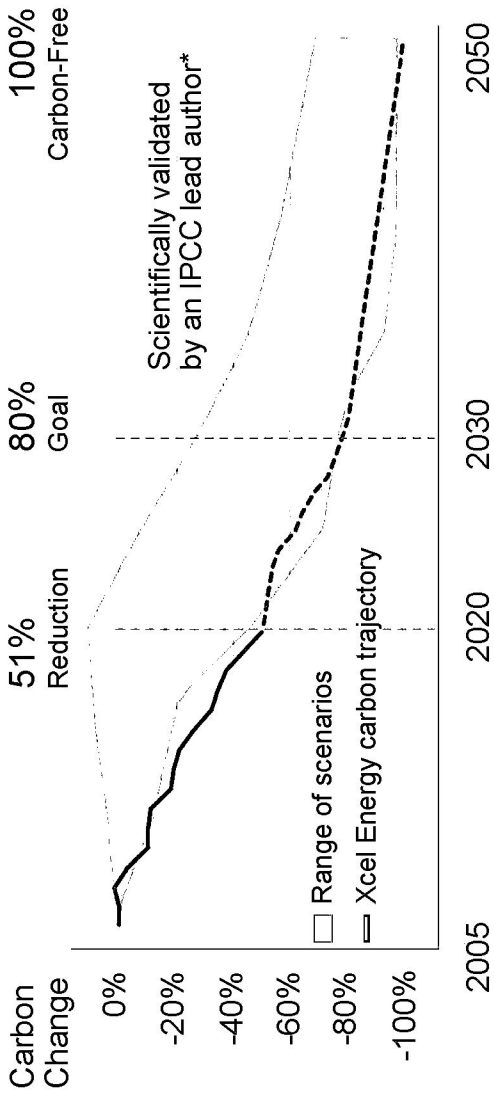
ESG Governance Structure

LEADING ESG PROFILE



Carbon Trajectory Aligned With Paris Accord

LEADING ESG PROFILE

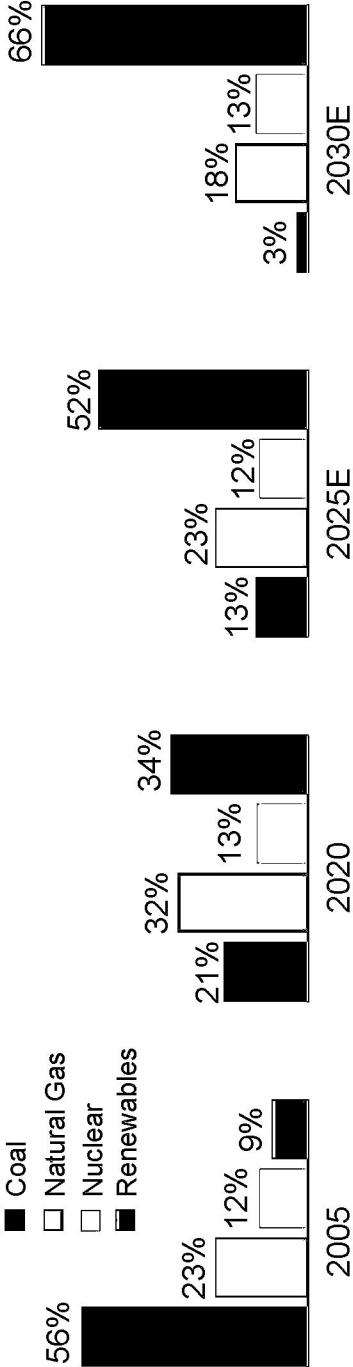


Goal includes owned and purchased power
 * Intergovernmental Panel on Climate Change

Tangible Carbon Reduction Plans

LEADING ESG PROFILE

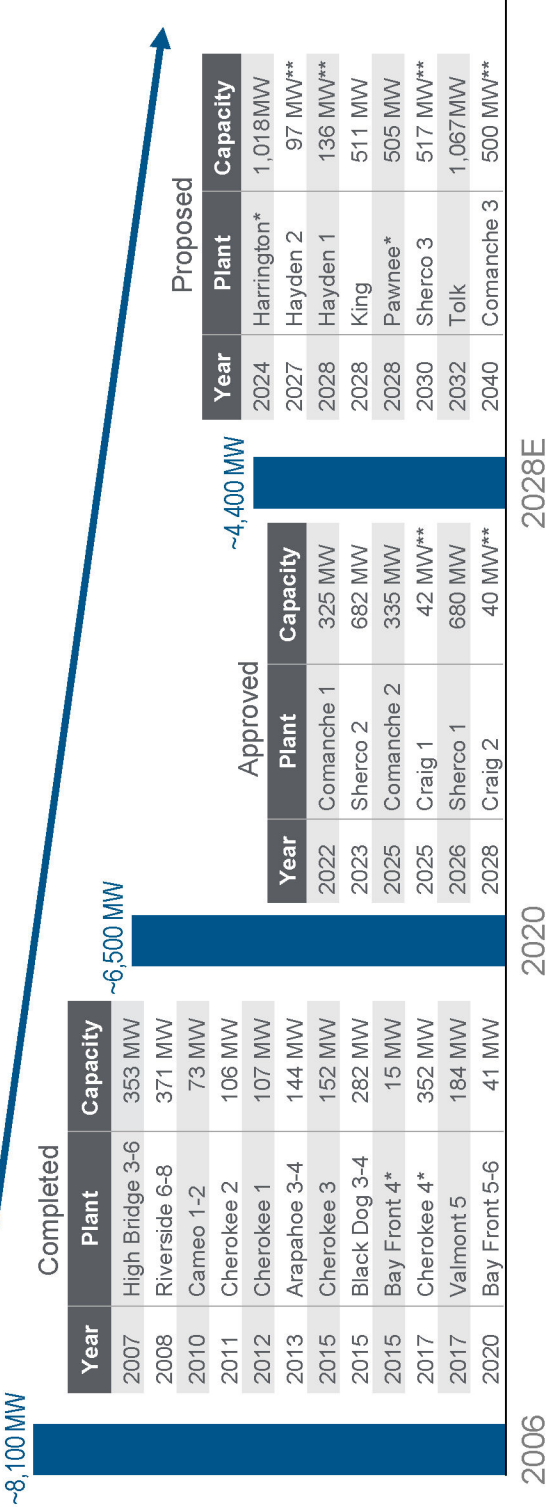
Energy Mix – 80% Carbon Reduction by 2030



Planned Coal Phaseout

LEADING ESG PROFILE

Out of Coal by 2040



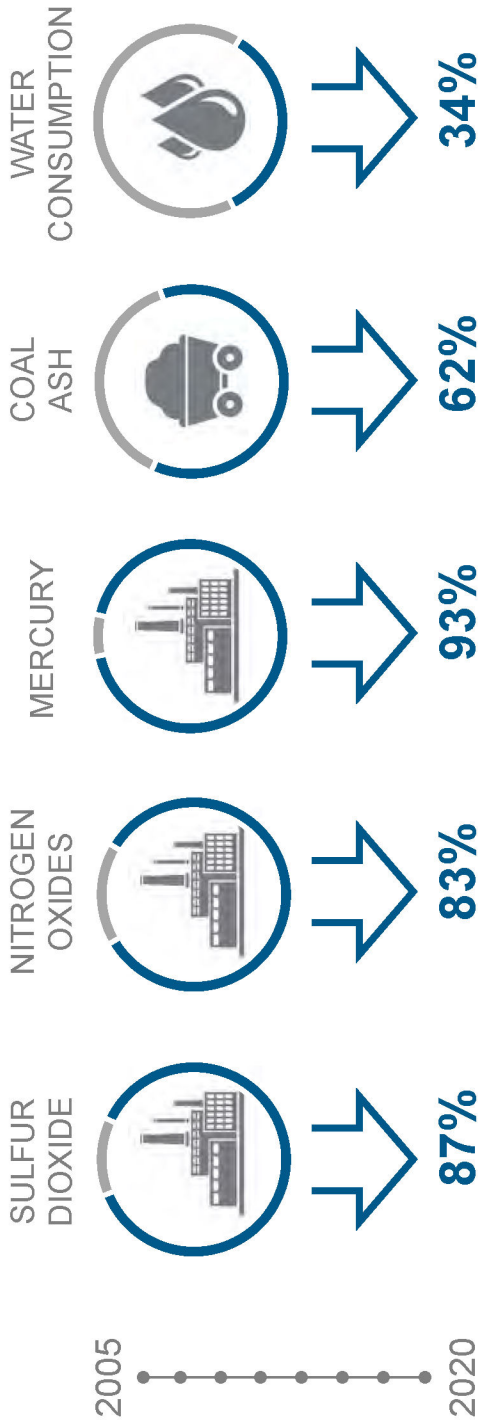
* Conversion from coal to natural gas

** Based on Xcel Energy's ownership interest

Reductions Beyond Carbon

LEADING ESG PROFILE

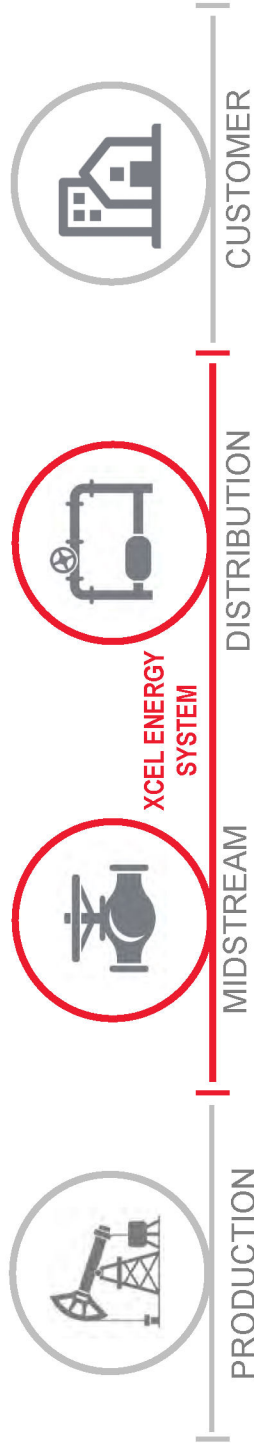
Environmental Improvement Since 2005



Natural Gas – Controlling Emissions

LEADING ESG PROFILE

Goal to Keep Methane Emissions Rate Below 0.2%



- 1 **Reduce emissions** from suppliers and our own operations
- 2 **Require transparency** among suppliers
- 3 Explore **new sources of energy supply**, such as hydrogen
- 4 Promote **conservation and beneficial electrification**

Green Financing Impacts

LEADING ESG PROFILE

\$3.9 Billion Issued to Fund Eight Wind Farms



Climate



Affordability

Low-cost wind, record-low coupons

+2 Gigawatts

Renewable Energy



Economic Sustainability

+2,100 jobs, \$300 million property taxes

+100 Million Tons

Carbon Emissions Avoided



Supplier Diversity

9 diverse suppliers, ~\$180 million spend

Responsible Transition Out of Coal

LEADING ESG PROFILE

Proven Commitment to Mitigate Impacts



Demonstrated commitment to our people

- Advanced notice, integrated workforce planning
- Job shadowing, training, tuition reimbursement, relocations
- Helping employees change union locals and job classifications

7

PLANTS RETIRED



Meaningful support for our communities

- Close collaboration with community, business, and government leaders
- Helping preserve property tax base through new business

0

LAYOFFS

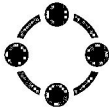
Diversity, Equity & Inclusion (DEI)

LEADING ESG PROFILE

Strong Focus and Commitment



Drive DEI from the Top
Results tied to 2021
executive compensation



Strengthen Community Connections
~\$20 million committed, including COVID-19
relief, **racial equity** and **social justice**



Remove Barriers to Entry
Broader outreach and diverse
interview panels



Establish Academies/Training Programs
Expanding **diversity-focused intern**
programs and **micro-inequities training**