



Fourth Quarter 2021 Earnings Call

February 25, 2022





Important Information

Forward Looking Statements

Statements made in this document that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, statements relating to Evergy's strategic plan, including, without limitation, those related to earnings per share, dividend, operating and maintenance expense and capital investment goals; the outcome of legislative efforts and regulatory and legal proceedings; future energy demand; future power prices; plans with respect to existing and potential future generation resources; the availability and cost of generation resources and energy storage; target emissions reductions; and other matters relating to expected financial performance or affecting future operations. Forward-looking statements are often accompanied by forward-looking words such as "anticipates," "believes," "expects," "estimates," "forecasts," "should," "could," "may," "seeks," "intends," "proposed," "projects," "planned," "target," "outlook," "remain confident," "goal," "will" or other words of similar meaning. Forward-looking statements involve risks, uncertainties and other factors that could cause actual results to differ materially from the forward-looking information.

In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Evergy, Inc., Evergy Kansas Central, Inc. and Evergy Metro, Inc. (collectively, the Evergy Companies) are providing a number of risks, uncertainties and other factors that could cause actual results to differ from the forward-looking information. These risks, uncertainties and other factors include, but are not limited to: economic and weather conditions and any impact on sales, prices and costs; changes in business strategy or operations; the impact of federal, state and local political, legislative, judicial and regulatory actions or developments, including deregulation, re-regulation, securitization and restructuring of the electric utility industry; decisions of regulators regarding, among other things, customer rates and the prudence of operational decisions such as capital expenditures and asset retirements; changes in applicable laws, regulations, rules, principles or practices, or the interpretations thereof, governing tax, accounting and environmental matters, including air and water quality and waste management and disposal; the impact of climate change, including increased frequency and severity of significant weather events and the extent to which counterparties are willing to do business with, finance the operations of or purchase energy from the Evergy Companies due to the fact that the Evergy Companies operate coal-fired generation; prices and availability of electricity in wholesale markets; market perception of the energy industry and the Evergy Companies; the impact of the Coronavirus (COVID-19) pandemic on, among other things, sales, results of operations, financial condition, liquidity and cash flows, and also on operational issues, such as supply chain issues and the availability and ability of the Evergy Companies' employees and suppliers to perform the functions that are necessary to operate the Evergy Companies; changes in the energy trading markets in which the Evergy Companies participate, including retroactive repricing of transactions by regional transmission organizations (RTO) and independent system operators; financial market conditions and performance, including changes in interest rates and credit spreads and in availability and cost of capital and the effects on derivatives and hedges, nuclear decommissioning trust and pension plan assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; the transition to a replacement for the London Interbank Offered Rate (LIBOR) benchmark interest rate; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of physical and cybersecurity breaches, criminal activity, terrorist attacks and other disruptions to the Evergy Companies' facilities or information technology infrastructure or the facilities and infrastructure of third-party service providers on which the Evergy Companies rely; ability to carry out marketing and sales plans; cost, availability, quality and timely provision of equipment, supplies, labor and fuel; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays and cost increases of generation, transmission, distribution or other projects; the Evergy Companies' ability to manage their transmission and distribution development plans and transmission joint ventures; the inherent risks associated with the ownership and operation of a nuclear facility, including environmental, health, safety, regulatory and financial risks; workforce risks, including those related to the Evergy Companies' ability to attract and retain qualified personnel, maintain satisfactory relationships with their labor unions and manage costs of, or changes in, retirement, health care and other benefits; disruption, costs and uncertainties caused by or related to the actions of individuals or entities, such as activist shareholders or special interest groups, that seek to influence Evergy's strategic plan, financial results or operations; the possibility that strategic initiatives, including mergers, acquisitions and divestitures, and long-term financial plans, may not create the value that they are expected to achieve in a timely manner or at all; difficulties in maintaining relationships with customers, employees, regulators or suppliers; and other risks and uncertainties.

This list of factors is not all-inclusive because it is not possible to predict all factors. You should also carefully consider the information contained in our other filings with the Securities and Exchange Commission (SEC). Additional risks and uncertainties are discussed in the Annual Report on Form 10-K for the year ended December 31, 2021 filed by the Evergy Companies with the SEC, and from time to time in current reports on Form 8-K and quarterly reports on Form 10-Q filed by the Evergy Companies with the SEC. Each forward-looking statement speaks only as of the date of the particular statement. The Evergy Companies undertake no obligation to publicly update or revise any forward-looking statement, whether as a result of new information, future events or otherwise, except as required by law.

Non-GAAP Financial Measures

Evergy uses adjusted EPS and adjusted O&M which are non-GAAP financial measures. A reconciliation of the non-GAAP measures to the most directly comparable GAAP measures are included in the appendix.



Agenda

David Campbell, President & CEO

- 2021 accomplishments
- Affordability, reliability, and sustainability
- Regulatory and legislative update
- Evergy value proposition

Kirk Andrews, EVP & CFO

- 2021 financial results
- Retail sales trends
- 2022 guidance
- 2022 objectives



Business Update

David Campbell
President & CEO

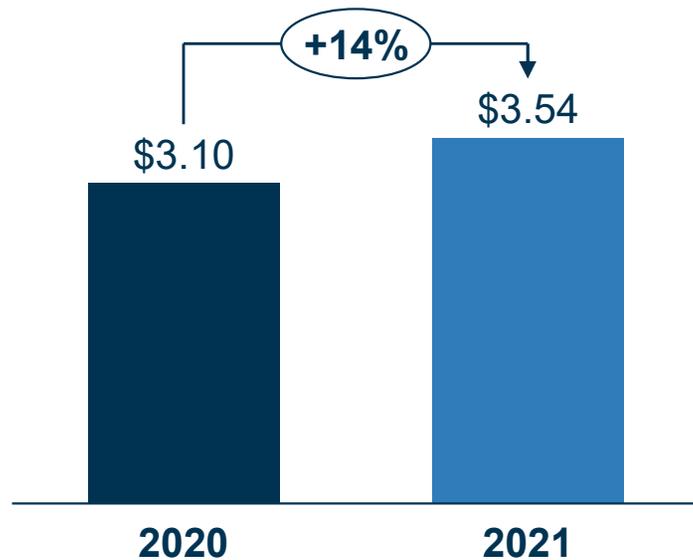


2021 Accomplishments

2021 EPS

- GAAP: \$3.83
- Adjusted¹: \$3.54

Adjusted EPS¹



- Delivered adjusted EPS of \$3.54 vs initial guidance range of \$3.20–\$3.40 per share
- Invested \$2.05 billion in electric infrastructure projects for the benefit of Kansas and Missouri customers
- Enhanced affordability and regional rate competitiveness by delivering an overall 4.2% reduction in rates from 2017 to 2021
- Reduced total adjusted operating and maintenance expenses by 18% since 2018
- Lowered total CO₂ emissions by 46% relative to 2005 levels and introduced net zero CO₂ emissions target by 2045²
- Securitization legislation enacted in Kansas and Missouri

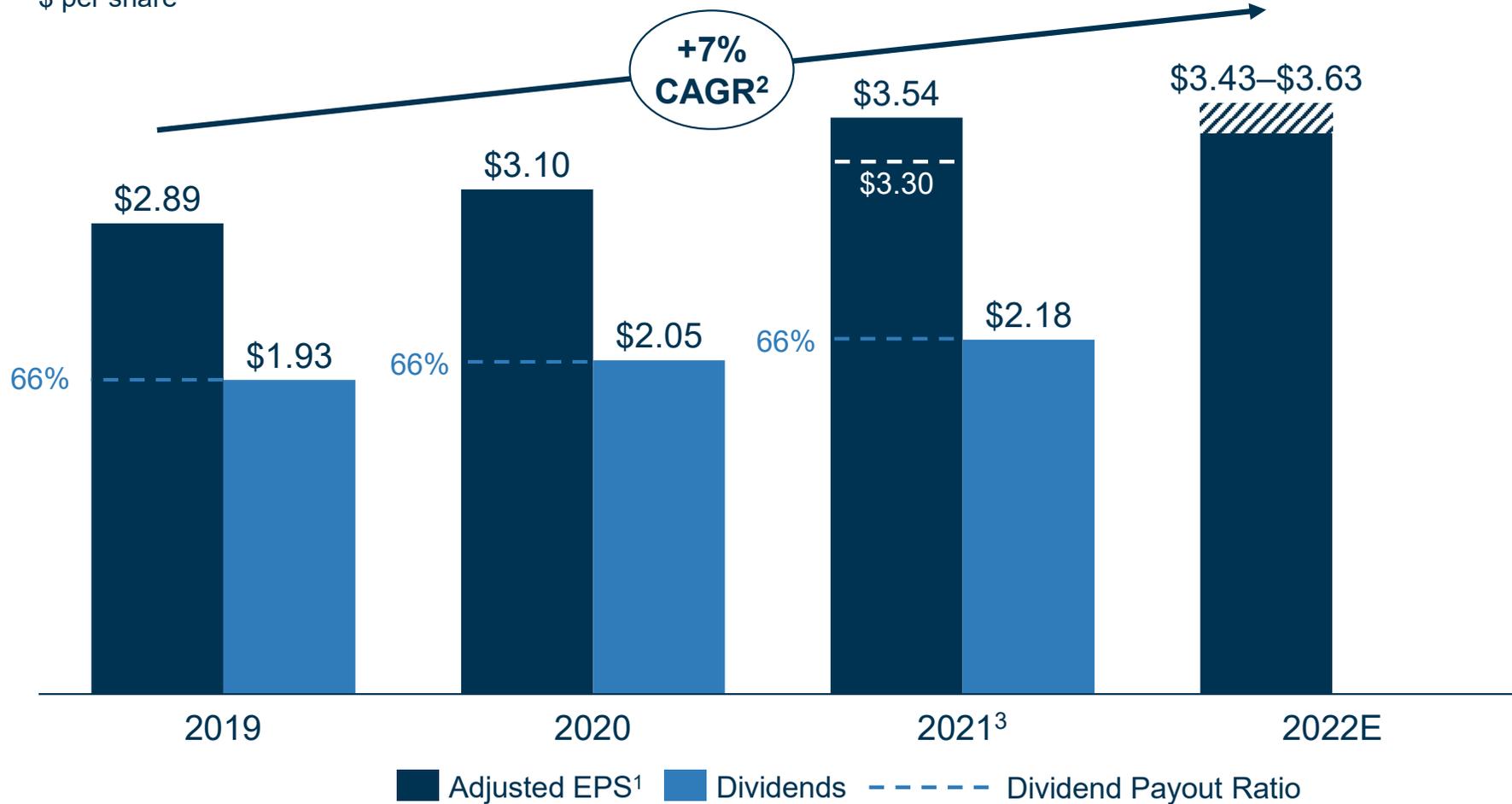
Strong execution builds momentum into 2022 and beyond



Consistent Execution

Dividend and Adjusted EPS¹ Growth

\$ per share

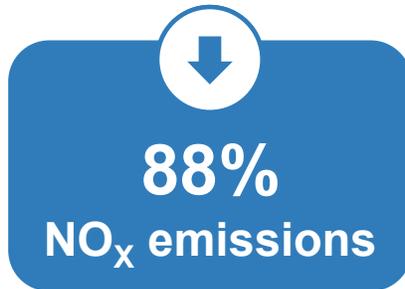
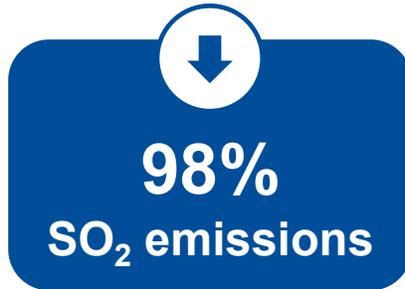
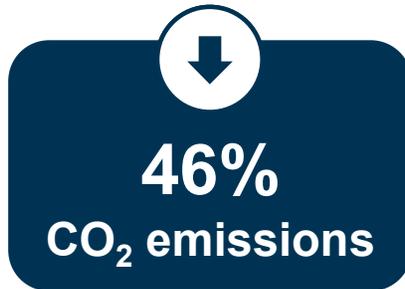


Consistent execution of strong earnings and dividend growth

Advancing Sustainability

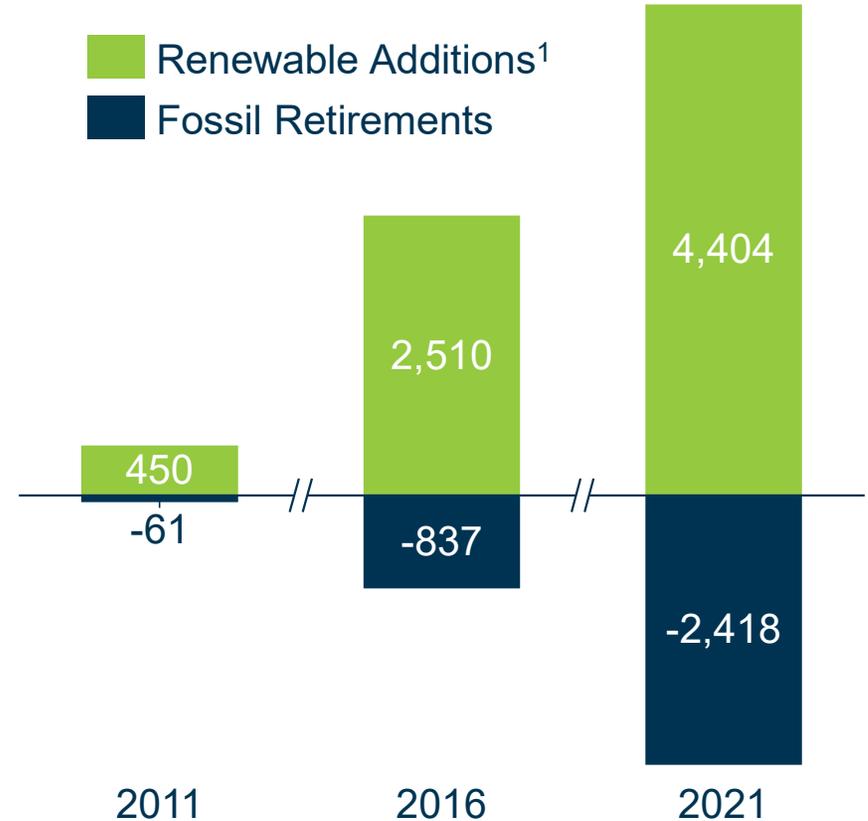
Achieved Emissions Reductions

Since 2005



Cumulative Retirements / Additions (MW)

Since 2005



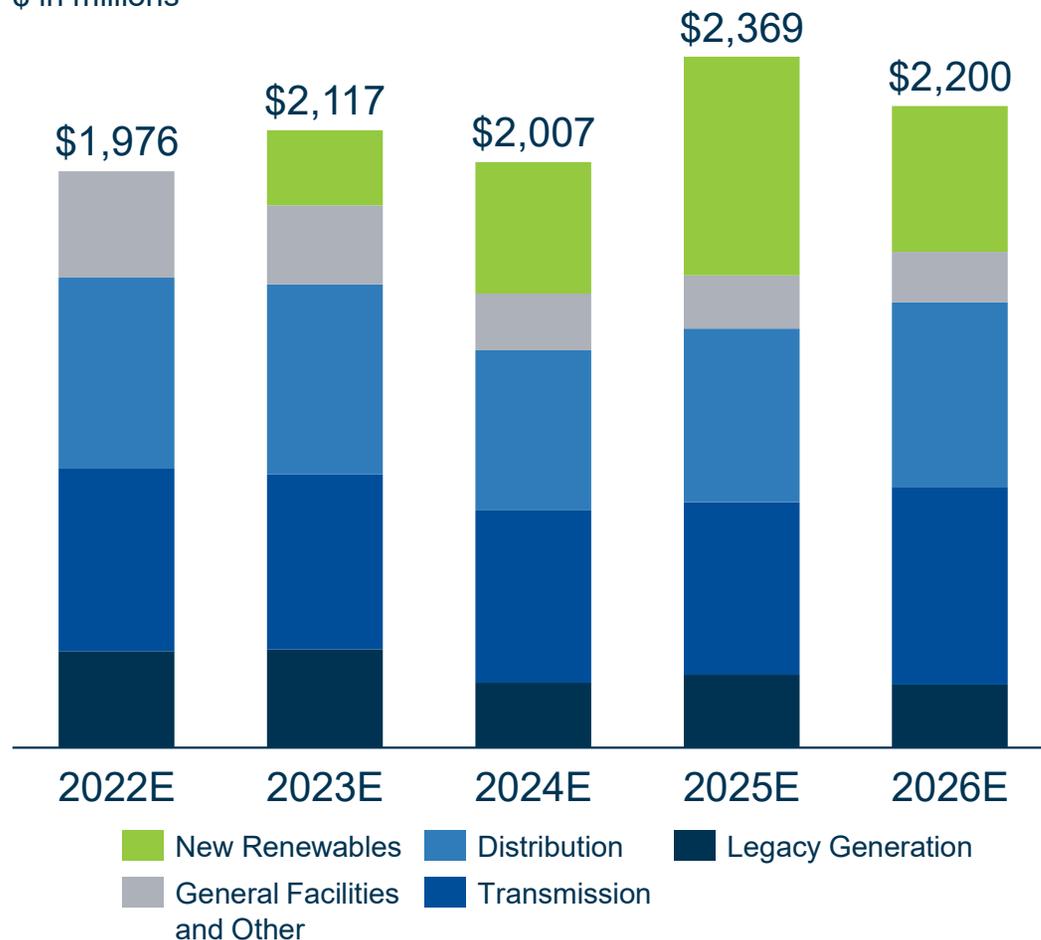
Track record of significant emissions reductions and renewables additions



Investing In Reliability & Fleet Transition

2022E – 2026E CapEx

\$ in millions

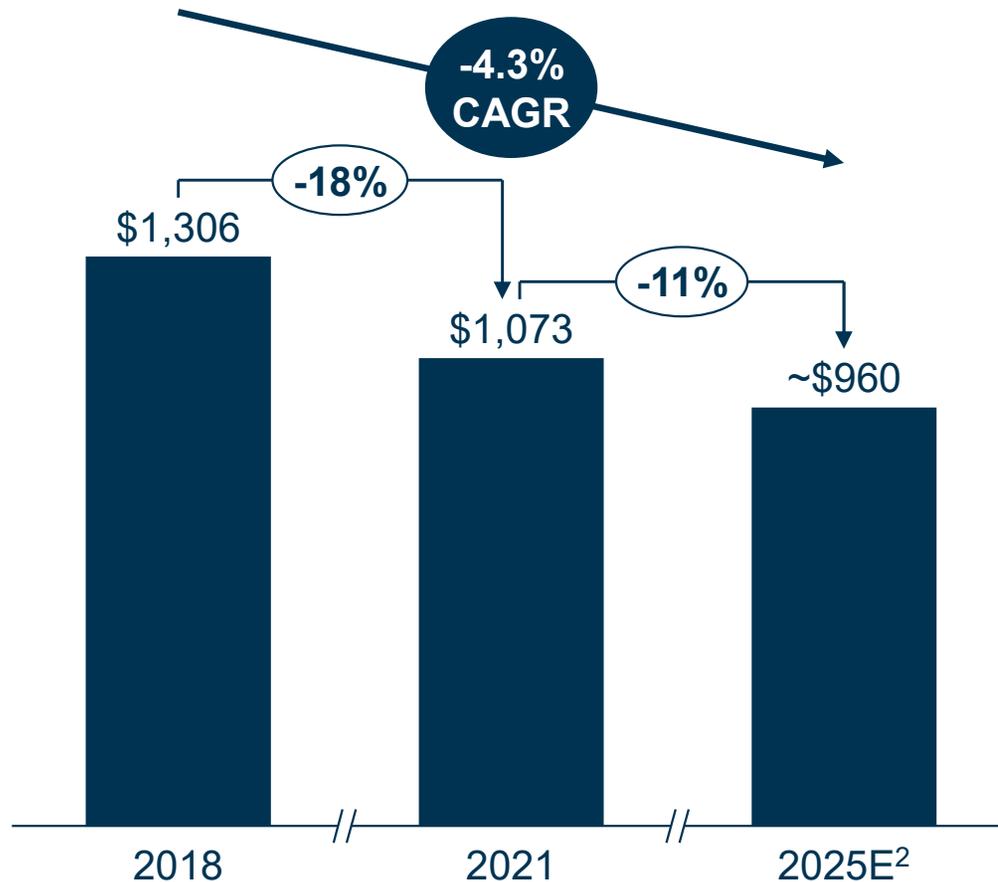


- Investing to modernize the grid, enhance resiliency and security, and increase reliability
- Adopting smart grid technologies and enhancing automation and customer service tools and options
- Transitioning to a lower-cost, lower-emissions energy portfolio
- Enabling operating efficiencies that reduce costs to customers
- 2021–25E capex plan is in-line (up ~\$100M) relative to 9/21/21 Investor Day; 2022E–26E capex plan is \$235M higher vs 2021–25E

Investing in reliability, resiliency, security and a lower-cost, lower-emissions portfolio

Driving Efficiencies To Enhance Affordability

Adjusted O&M¹ \$ in millions

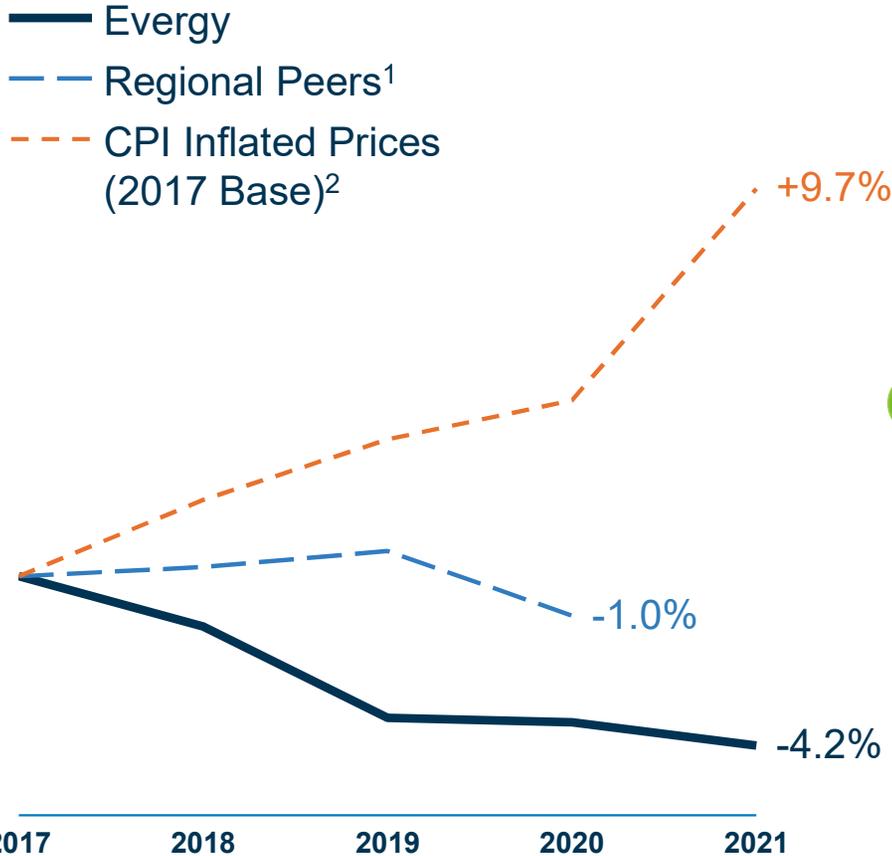


- 2018 merger enabled significant efficiency gains
- Comprehensive program across the business to instill an operational excellence culture
- Investments enable increased use of data analytics, automation, and predictive maintenance
- Enhanced generation flexibility and seasonal operations

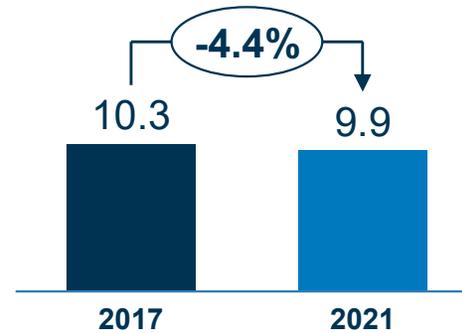
Driving efficiencies and leveraging investments to reduce costs to serve customers

Improving Affordability & Rate Competitiveness

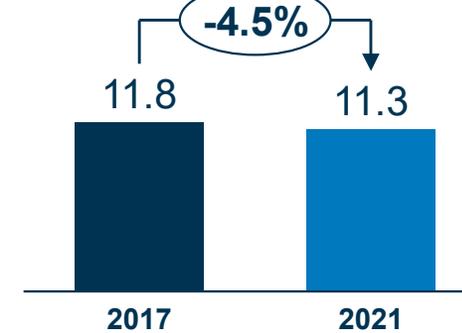
Change in rates



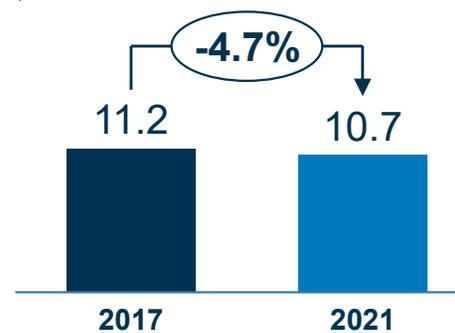
Evergy Kansas Central ¢/kWh



Evergy Kansas Metro ¢/kWh



Evergy Missouri Metro ¢/kWh



Evergy Missouri West ¢/kWh



Favorable rate trajectory compared to both regional peers and inflation



Missouri Rate Reviews

Missouri Metro

Revenue Increase since 2018 ¹	\$43.9M
Percent Increase since 2018 ¹	5.20%
Rate Base	\$3,154M
ROE	10.00%
Common Equity Ratio	51.19%
Case Number	ER-2022-0129

Missouri West

Revenue Increase since 2018 ²	\$27.7M
Percent Increase since 2018 ²	3.85%
Rate Base	\$2,485M
ROE	10.00%
Common Equity Ratio	51.81%
Case Number	ER-2022-0130

Estimated Timeline (Procedural schedule has not been finalized)	2022			
	Q1	Q2	Q3	Q4
	◆	◆	◆	◆
	Rate Requests Filed: January 7th	Intervenor testimony: late Q2	Potential hearings: late Q3	Rates effective: December 6th

Rate requests well below inflation due to ~\$110M of annual savings since merger

Regulatory & Legislation Updates



Kansas

- **Predetermination of Lawrence Coal Retirement and Kansas Solar Addition:** recently withdrew docket and plan to refile later this year
- **Winter Storm Uri AAO requests:** KCC Staff recommended approval of Kansas Metro returning benefits and Kansas Central recovering costs
- **Integrated Resource Plan:** plan to file annual update by July 1, 2022



Missouri

- **Winter Storm Uri AAO requests:** Awaiting MPSC approval to return benefits to Missouri Metro customers and to defer and securitize cost recovery for Missouri West customers
- **Integrated Resource Plan:** received MPSC approval for 3-month filing extension; plan to file annual update by July 1, 2022
- **Proposed Legislation | PISA | SB 756 / HB 1734:** would modify PISA rate cap from current all-in 3.0% CAGR to a 2.5% average annual cap on PISA deferrals; expand economic development incentives; and remove sunset date on the legislation

Pursuing constructive regulatory outcomes and enhanced regulatory frameworks to support infrastructure investment and economic development

Evergy Value Proposition



All-electric regulated utility driving continuous improvement and performance management culture



Reduced carbon emissions by nearly half since 2005; well-positioned to transition generation portfolio cost-effectively



Geographically advantaged to participate in clean energy infrastructure buildout



Targeting 6-8% annualized adjusted EPS¹ growth 2021-25. No additional equity; strong balance sheet

Financial Update

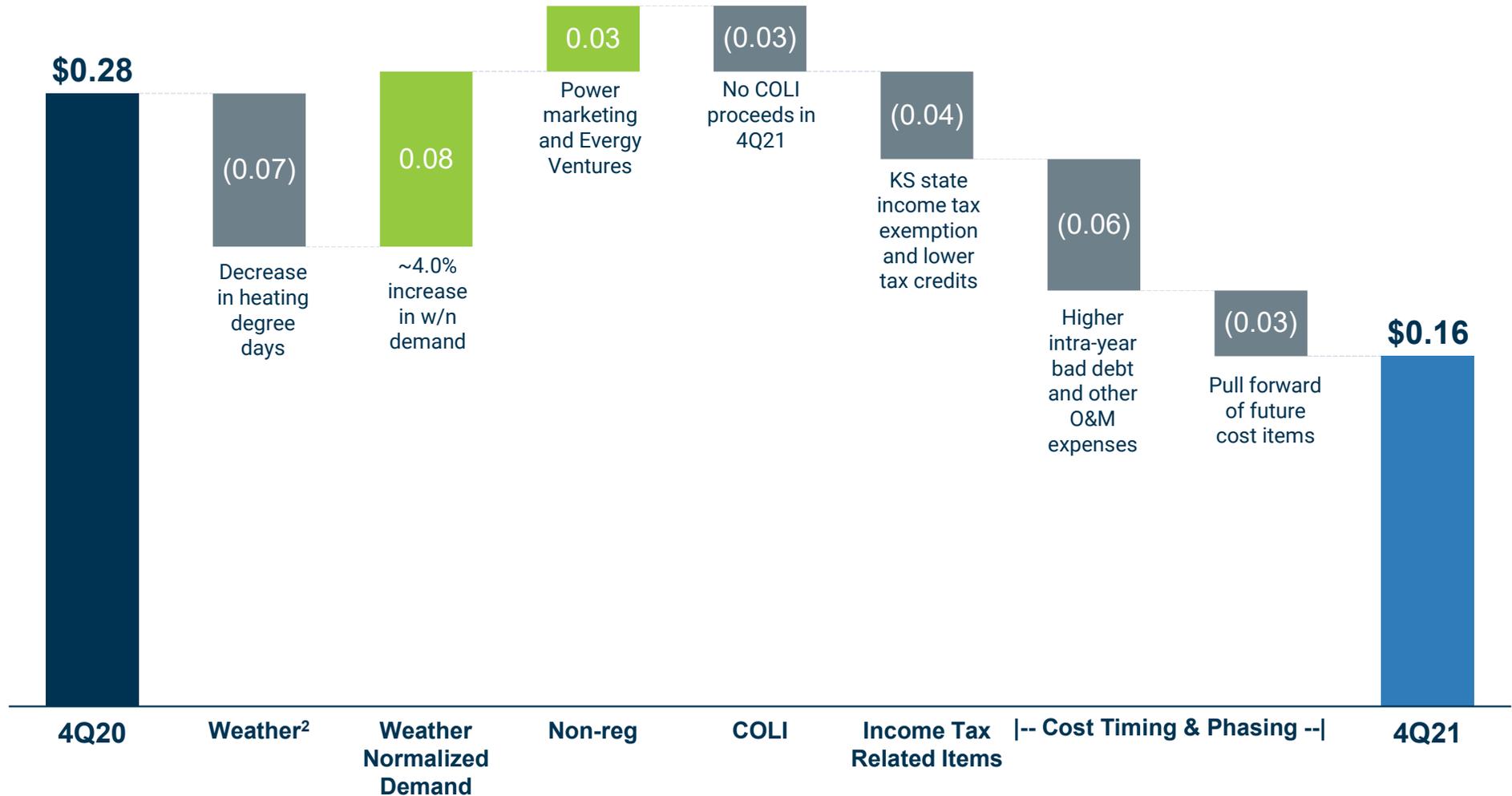
Kirk Andrews

Executive Vice President & CFO



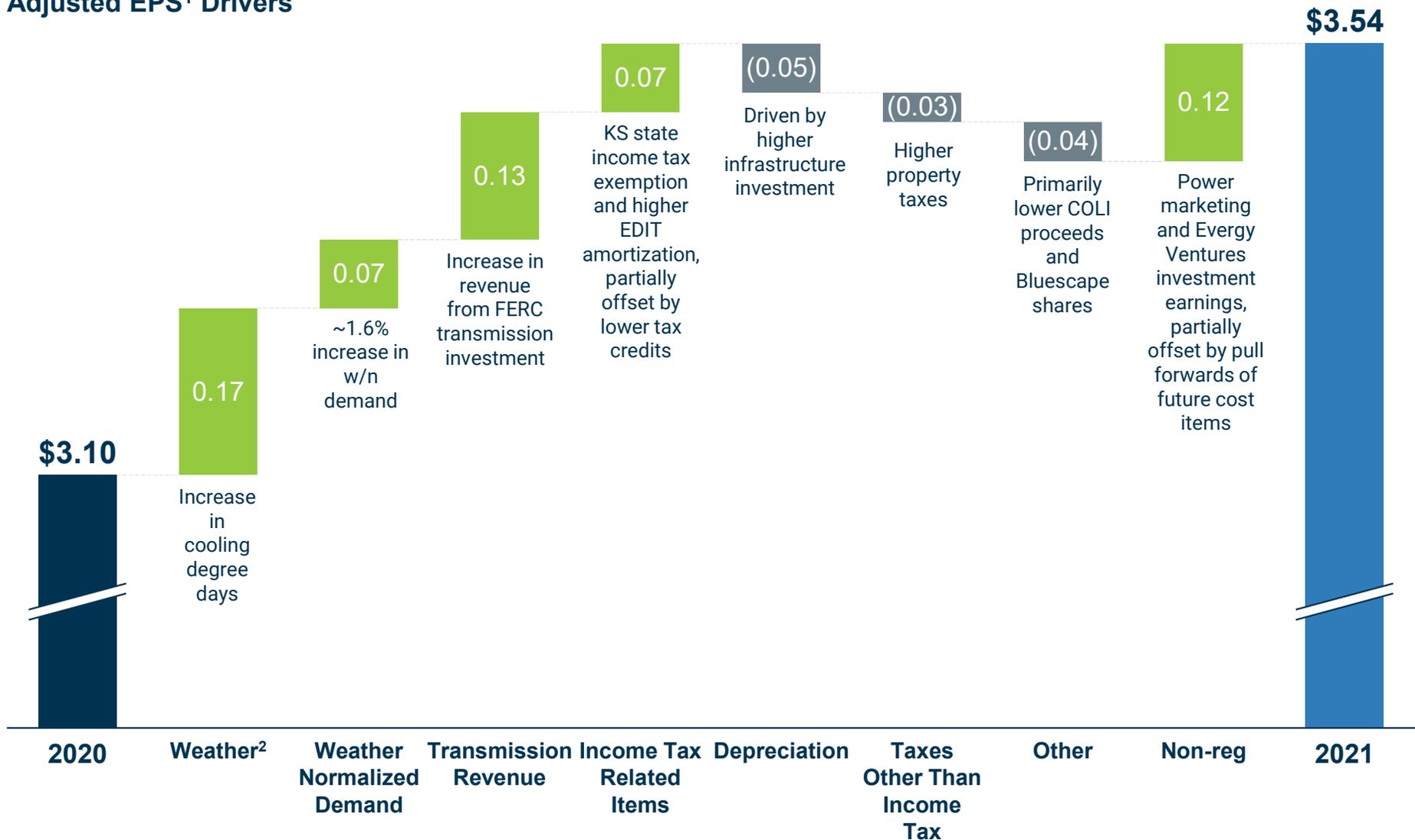
Fourth Quarter 2021 Adjusted EPS¹

Adjusted EPS¹ Drivers



Full Year 2021 Adjusted EPS¹

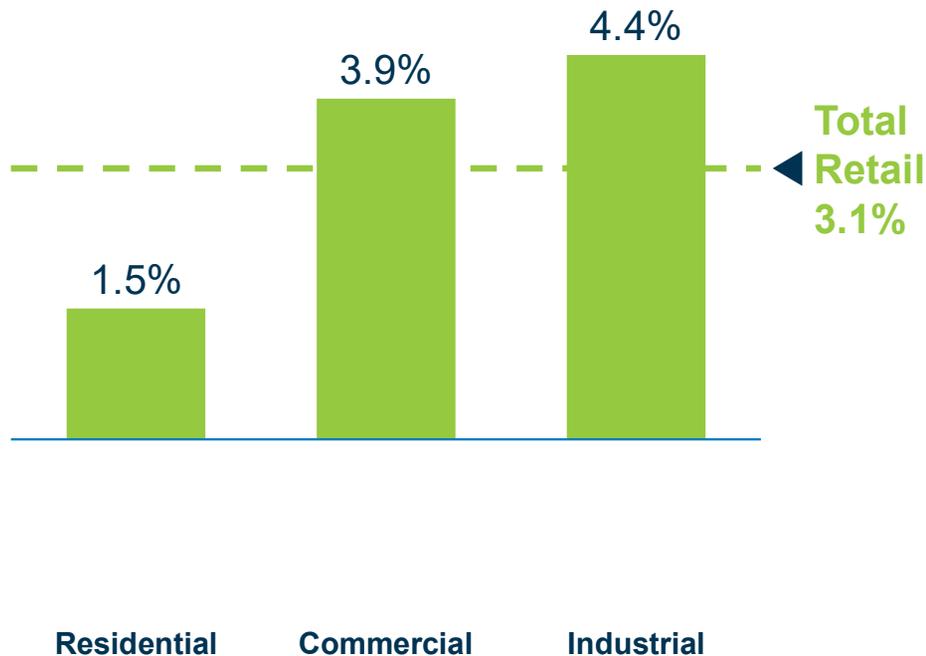
Adjusted EPS¹ Drivers



Retail Sales Trends

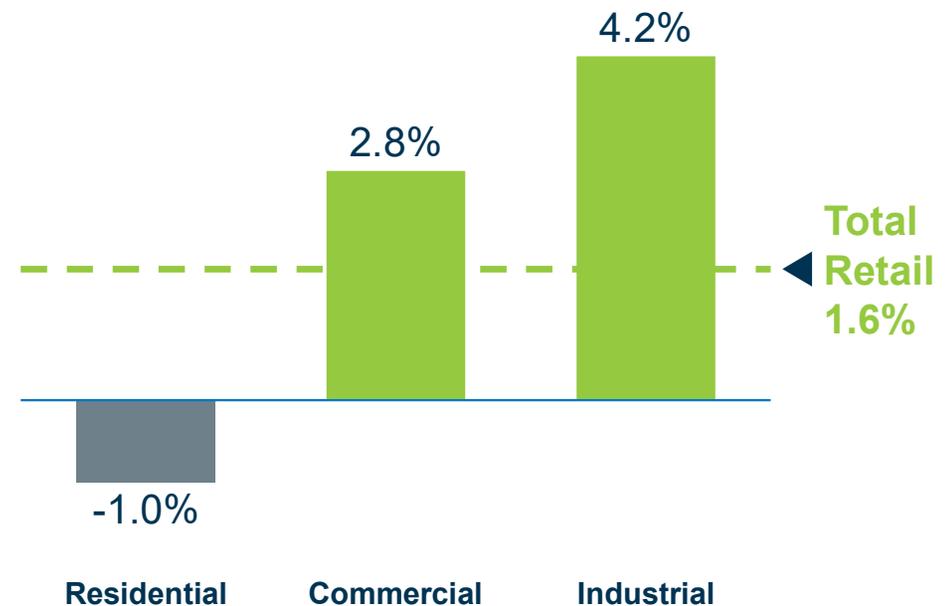
2021 Retail Sales Growth

Compared to prior year¹



Weather-Normalized 2021 Retail Sales Growth

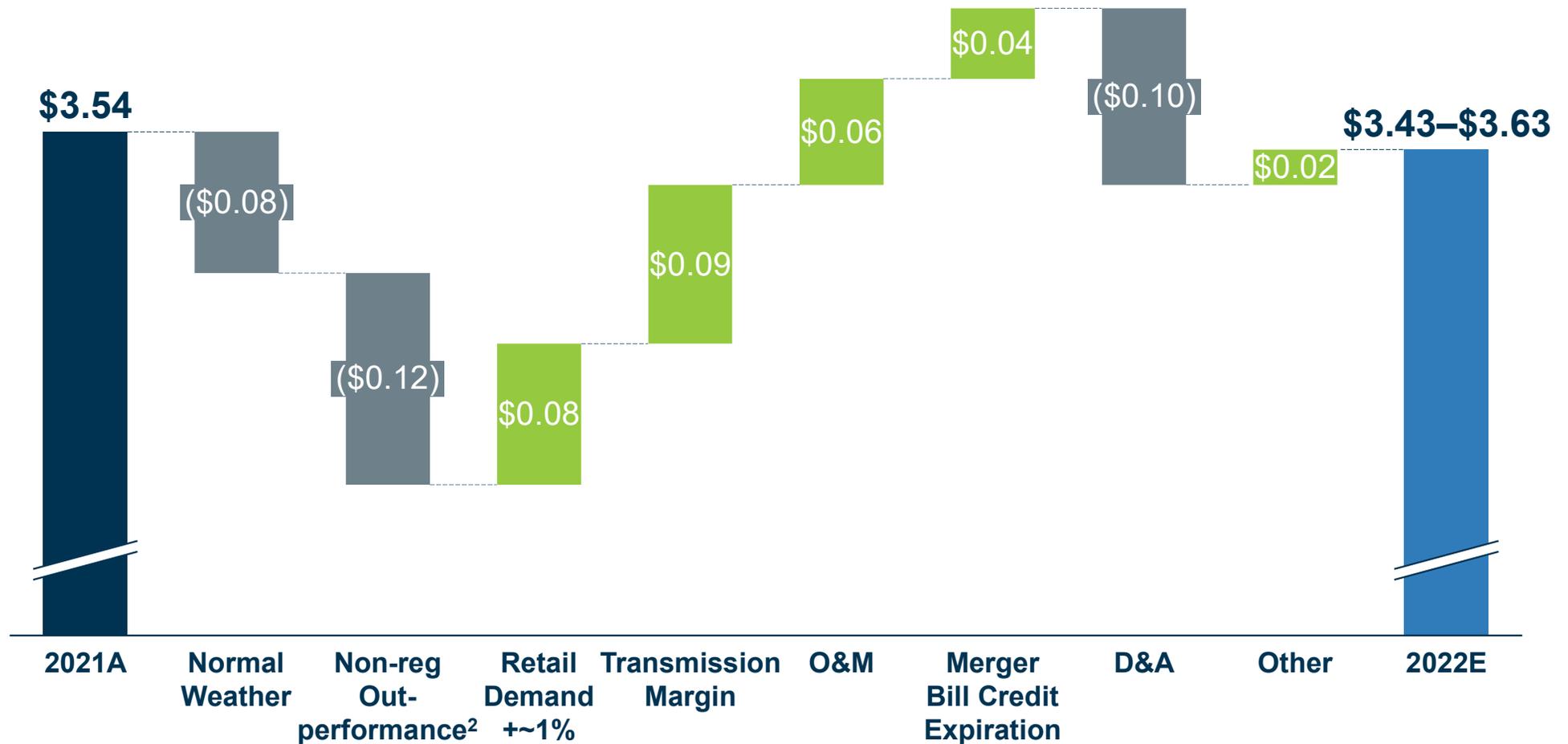
Compared to prior year^{1,2}



Resilient local economy provided strong sales growth in 2021

2021A To 2022E Adjusted EPS¹ Walk-forward

Adjusted EPS¹ Drivers



Maintaining Execution & Building Momentum

- Focusing on building a track record of consistent execution
- Reaffirming adjusted EPS guidance¹
 - 2022 target: \$3.43–\$3.63
 - 2021² to 2025E annualized growth target of 6% to 8%
- Planning \$10.7B of infrastructure investment 2022E–26E
- Targeting annualized rate base growth of 5% to 6% 2021–26E
- Targeting dividend growth in line with long-term earnings growth
- Focusing on financial and operational execution, enhancing reliability and customer service, and generation fleet transition

Targeted Adjusted EPS Growth¹



Well positioned to deliver on our strong EPS and dividend growth targets



2022 Objectives



Meet or exceed financial targets



Reach constructive outcomes in Missouri rate reviews



Execute Build Transfer Agreement for Kansas solar project



Execute Build Transfer Agreements for 800MW of 2024-2025 wind projects and at least one PPA buy-in



Q&A



Appendix

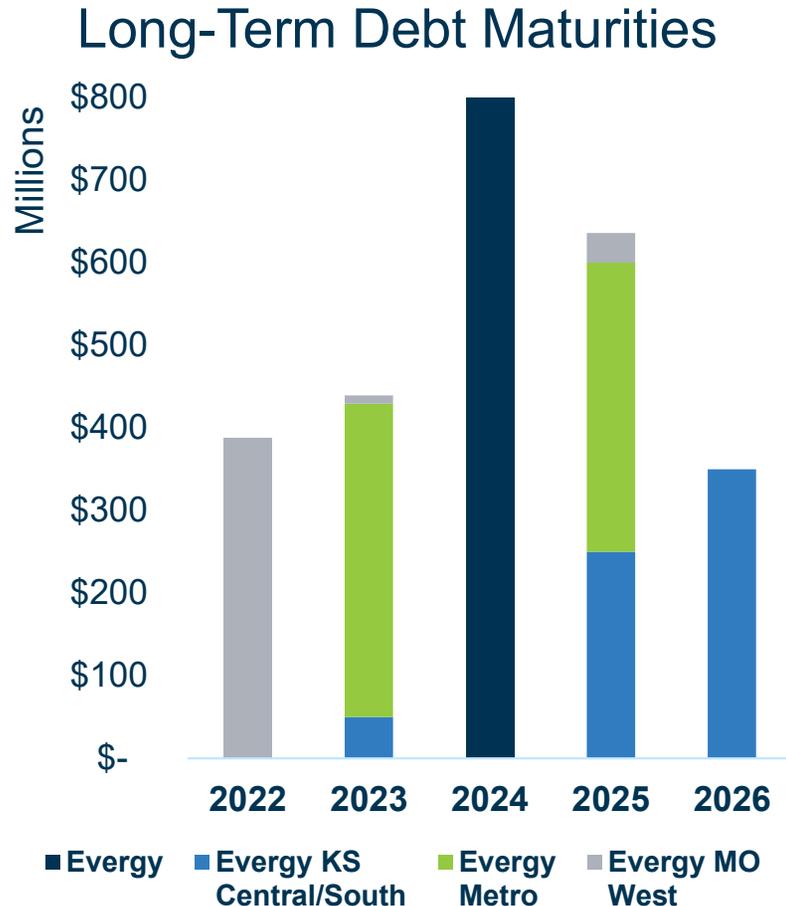


Five-Year Capital Investment Plan

\$ in millions	2022E	2023E	2024E	2025E	2026E	Total
Generation	331	337	223	250	216	1,357
Transmission	626	600	591	592	679	3,088
Distribution	655	652	549	595	632	3,083
General Facilities and Other ¹	364	270	194	182	173	1,183
Subtotal Base CapEx	1,976	1,859	1,557	1,619	1,700	8,711
New Renewables	-	258	450	750	500	1,958
Total	1,976	2,117	2,007	2,369	2,200	10,669



Debt Maturities & Credit Ratings



Strong Credit Ratings

Moody's

S&P Global

Evergy, Inc.

Outlook	Stable	Negative
Senior Unsecured Debt	Baa2	BBB+
Commercial Paper	P-2	A-2

Evergy Kansas Central

Outlook	Stable	Negative
Senior Secured Debt	A2	A
Commercial Paper (KS-Central only)	P-2	A-2

Evergy Kansas South

Outlook	Stable	Negative
Senior Secured Debt	A2	A
Short Term Rating	P-2	A-2

Evergy Metro

Outlook	Stable	Negative
Senior Secured Debt	A2	A+
Commercial Paper	P-2	A-1

Evergy Missouri West

Outlook	Stable	Negative
Senior Unsecured Debt	Baa2	A-
Commercial Paper	P-2	-



GAAP to Non-GAAP EPS Reconciliation¹

Adjusted EPS¹				
	2019A	Original 2021E	2022E	2025E
GAAP EPS – Guidance	\$2.79	\$3.14 - \$3.34	\$3.43 - \$3.63	\$4.17 - \$4.49
Executive transition expense, pre-tax	-	0.03	-	-
Severance costs, pre-tax	0.08	-	-	-
Rebranding, pre-tax	0.05	-	-	-
Advisor expense, pre-tax	-	0.05	-	-
Income tax benefit	(0.03)	(0.02)	-	-
Adjusted EPS (non-GAAP)	2.89	\$3.20 - \$3.40	\$3.43 - \$3.63	\$4.17 - \$4.49

¹Adjusted earnings per share guidance (non-GAAP) and adjusted O&M (non-GAAP) are financial measures that are not calculated in accordance with GAAP and may not be comparable to other companies' presentations of similarly-named measures or more useful than the GAAP information.



GAAP to Non-GAAP O&M Reconciliation¹

2018 Adjusted O&M (\$ in millions)	
2018 GAAP O&M	\$1,116
Great Plains Energy O&M prior to the merger	318
Non-recurring merger-related costs	(101)
Pro Forma O&M	\$1,333
Severance expense	\$(24)
Deferral of merger transition costs	28
Inventory write-off from retiring generating units	(31)
2018 Adjusted O&M (non-GAAP)	\$1,306

Adjusted O&M (\$ in millions)	2021A	2025E
GAAP O&M	\$1,108	\$957 - \$967
Non-regulated energy marketing costs related to February 2021 winter weather event	(8)	-
Executive transition expense	(11)	-
Severance expense	(3)	-
Advisor expense	(12)	-
COVID-19 Vaccine Incentive	(1)	-
Adjusted O&M (non-GAAP)	\$1,073	\$957 - \$967



GAAP to Non-GAAP EPS Reconciliation

	Earnings (Loss)		Earnings (Loss) per Diluted Share	
Three Months Ended December 31	2021		2020	
	(millions, except per share amounts)			
Net income attributable to Evergy, Inc.	\$ 53.4	\$ 0.23	\$ 51.0	\$ 0.22
Non-GAAP reconciling items:				
Non-regulated energy marketing costs related to February 2021 winter weather event, pre-tax ^(b)	2.0	0.01	—	—
Executive transition costs, pre-tax ^(c)	0.2	—	—	—
Severance costs, pre-tax ^(d)	—	—	11.0	0.05
Advisor expenses, pre-tax ^(e)	3.2	0.01	6.2	0.03
COVID-19 vaccine incentive, pre-tax ^(f)	1.2	0.01	—	—
Restricted equity investment gains, pre-tax ^(g)	(27.7)	(0.12)	—	—
Income tax expense (benefit) ^(h)	4.5	0.02	(4.4)	(0.02)
Adjusted earnings (non-GAAP)	\$ 37.3	\$ 0.16	\$ 63.8	\$ 0.28

(a) Reflects non-regulated energy marketing margins related to the February 2021 winter weather event and are included in operating revenues on the consolidated statements of comprehensive income.

(b) Reflects non-regulated energy marketing incentive compensation costs related to the February 2021 winter weather event and are included in operating and maintenance expense on the consolidated statements of comprehensive income.

(c) Reflects costs associated with executive transition including inducement bonuses, severance agreements and other transition expenses of which \$10.5 million is included in operating and maintenance expense and \$0.3 million is included in other expense in 2021 on the consolidated statements of comprehensive income.

(d) Reflects severance costs incurred associated with certain voluntary severance programs at the Evergy Companies and are included in operating and maintenance expense on the consolidated statements of comprehensive income.

(e) Reflects advisor expenses incurred associated with strategic planning and are included in operating and maintenance expense on the consolidated statements of comprehensive income.

(f) Reflects incentive compensation costs incurred associated with employees becoming fully vaccinated against COVID-19 and are included in operating and maintenance expense on the consolidated statements of comprehensive income.

(g) Reflects gains related to equity investments which are subject to a restriction on sale and are included in investment earnings on the consolidated statements of comprehensive income.

(h) Reflects an income tax effect calculated at a statutory rate of approximately 22% in 2021 and 26% in 2020, with the exception of certain non-deductible items.

(i) Reflects the revaluation of Evergy Kansas Central's, Evergy Metro's and Evergy Missouri West's deferred income tax assets and liabilities from the Kansas corporate income tax rate change and are included in income tax expense on the consolidated statements of comprehensive income.



GAAP to Non-GAAP EPS Reconciliation

Year Ended December 31	2021		2020	
	Earnings (Loss)	Earnings (Loss) per Diluted Share	Earnings (Loss)	Earnings (Loss) per Diluted Share
	(millions, except per share amounts)			
Net income attributable to Evergy, Inc.	\$ 879.7	\$ 3.83	\$ 618.3	\$ 2.72
Non-GAAP reconciling items:				
Non-regulated energy marketing margin related to February 2021 winter weather event, pre-tax ^(a)	(94.5)	(0.41)	—	—
Non-regulated energy marketing costs related to February 2021 winter weather event, pre-tax ^(b)	7.9	0.03	—	—
Executive transition costs, pre-tax ^(c)	10.8	0.05	—	—
Severance costs, pre-tax ^(d)	2.8	0.01	66.3	0.29
Advisor expenses, pre-tax ^(e)	11.6	0.05	32.3	0.14
COVID-19 vaccine incentive, pre-tax ^(f)	1.2	0.01	—	—
Restricted equity investment gains, pre-tax ^(g)	(27.7)	(0.12)	—	—
Income tax expense (benefit) ^(h)	20.8	0.09	(25.2)	(0.11)
Kansas corporate income tax change ⁽ⁱ⁾	—	—	13.8	0.06
Adjusted earnings (non-GAAP)	\$ 812.6	\$ 3.54	\$ 705.5	\$ 3.10

(a) Reflects non-regulated energy marketing margins related to the February 2021 winter weather event and are included in operating revenues on the consolidated statements of comprehensive income.

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