

Second Quarter 2023 Earnings Call

August 4, 2023





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," "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, 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 prudency 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 and natural gas in wholesale markets; market perception of the energy industry and the Evergy Companies; the impact of future Coronavirus (COVID-19) variants 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, current disruptions in the banking industry, 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; 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, acts of war 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: impact of the Russian. Ukrainian conflict on the global energy market; 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, wages, 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 impact of changing expectations and demands of the Evergy Companies' customers, regulators, investors and stakeholders, including heightened emphasis on environmental, social and governance concerns; 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 the Evergy Companies' other filings with the Securities and Exchange Commission (SEC). Additional risks and uncertainties are discussed from time to time in current, quarterly and annual reports 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 earnings, adjusted earnings per share 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.



David Campbell, President & CEO

- Second quarter highlights
- Integrated resource plan update
- Regulatory and legislative update

Kirk Andrews, EVP & CFO

- Second quarter results
- Retail sales trends
- 2023 outlook



Business Update

David Campbell
President & CEO





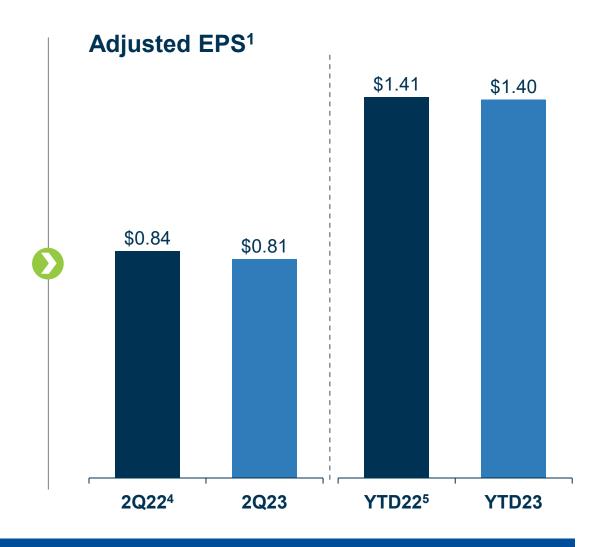
Second Quarter Highlights

Second Quarter 2023 EPS

GAAP: \$0.78

Adjusted¹: \$0.81

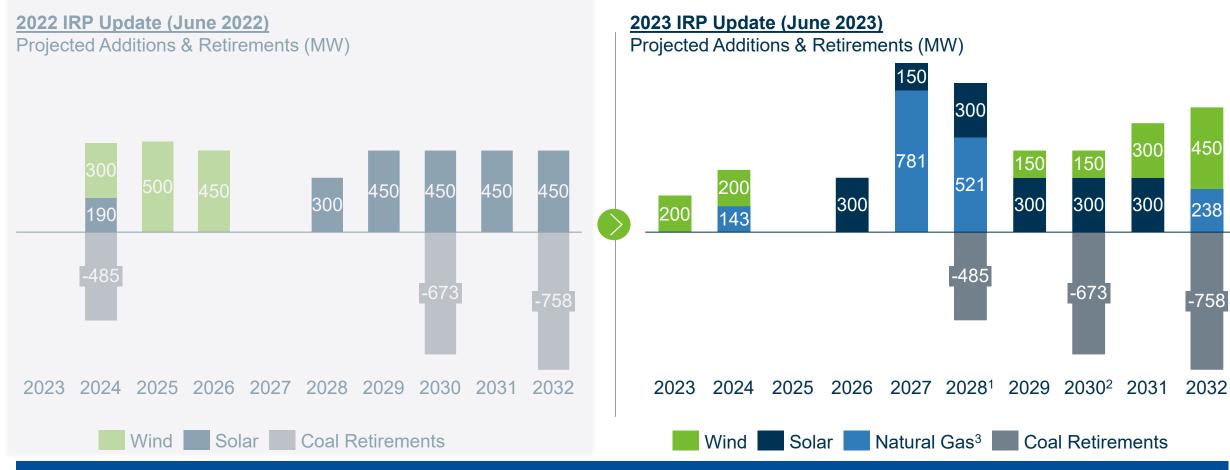
- **Primary Earnings Drivers**
 - Sales, transmission margin, O&M
 - Weather, D&A, interest expense
- Strong reliability performance through June, with SAIDI and SAIFI² metrics ahead of target
- Reaffirming 2023 adjusted EPS¹ guidance of \$3.55 -\$3.75 and long-term target of 6% to 8% adjusted EPS CAGR³ through 2025



Solid second quarter; continuing track record of consistent execution



2022 IRP Update vs. 2023 IRP Update



2023 IRP Update adds hydrogen-capable natural gas generation and reflects renewable project availability and timing as informed by recent RFP process. In tandem with beneficial grid modernization projects, 2023-2027 capital investment plan and rate base growth are in line with 4Q 2022 update.



Regulatory & Legislative Updates



Kansas

- Kansas Central & Kansas Metro Rate Cases (23-EKCE-775-RTS): intervenor testimony due August 29; rebuttal testimony due September 18; settlement conference September 21; deadline to submit settlement agreement September 29; hearings October 9 - 13
- Integrated Resource Plan (19-KCPE-096-CPL): update filed June 15; stakeholder comments due August 31



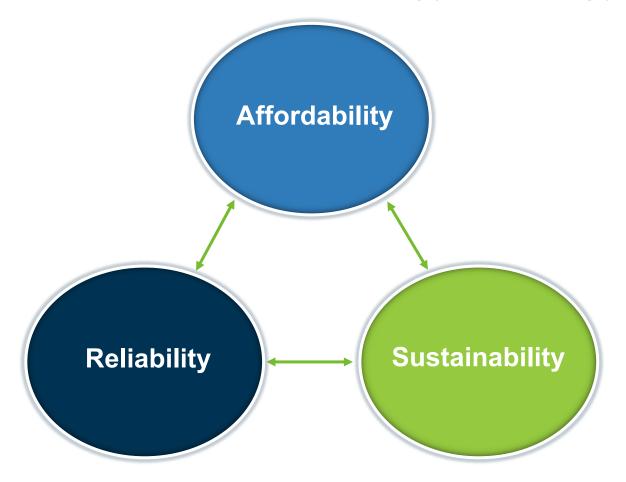
Missouri

- Winter Storm Uri Securitization (EF-2022-0155): Office of Public Counsel filed appeal to Missouri Court of Appeals in January; oral arguments to be held September 7
- Integrated Resource Plan (EO-2023-0212/0213): update filed June 15; stakeholder comments due August 31

Working collaboratively with stakeholders to support our efforts to advance regional rate competitiveness, enable a responsible portfolio transition, and maintain customer affordability



Core Tenets of Evergy Strategy



- **Affordability**: Keeping rates affordable and improving regional rate competitiveness
- ✓ Reliability: Targeting toptier performance in reliability, customer service and generation
- **Sustainability**: Advancing emissions reductions and fleet transition to achieve 70% carbon reduction by 2030 and net-zero by 2045¹

Focused on consistently delivering against our affordability, reliability, and sustainability objectives

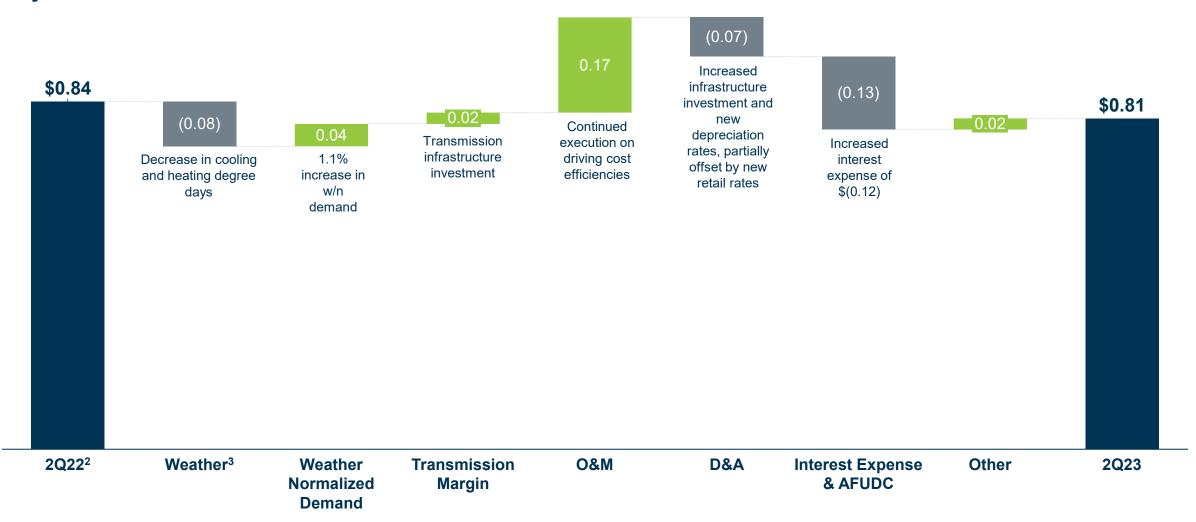
Financial Update

Kirk Andrews
Executive Vice President & CFO



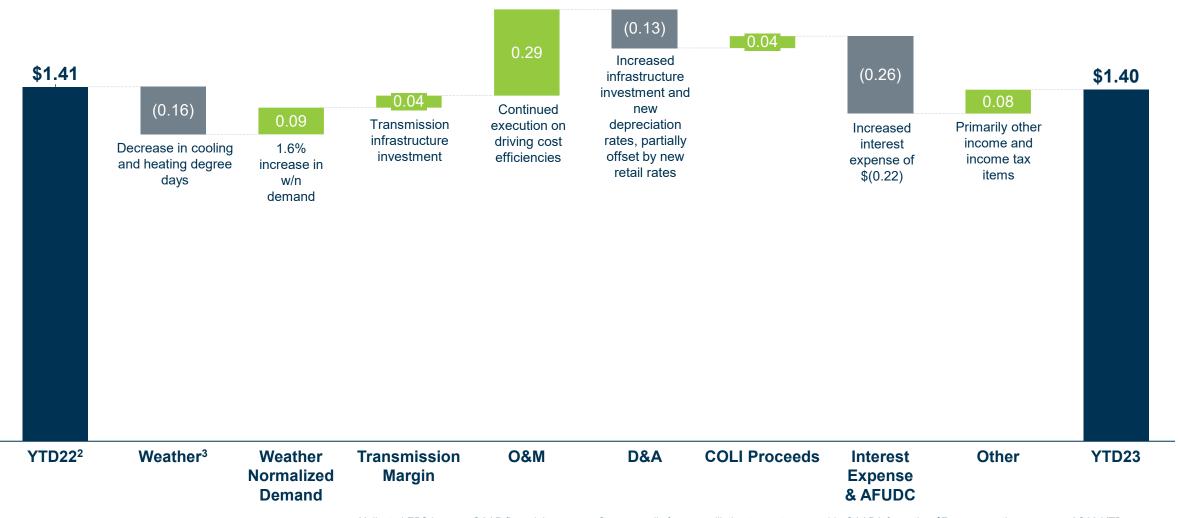
Second Quarter 2023 Adjusted EPS¹

Adjusted EPS¹ Drivers



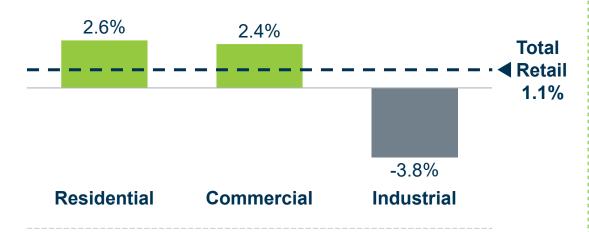
Year to Date 2023 Adjusted EPS¹

Adjusted EPS¹ Drivers



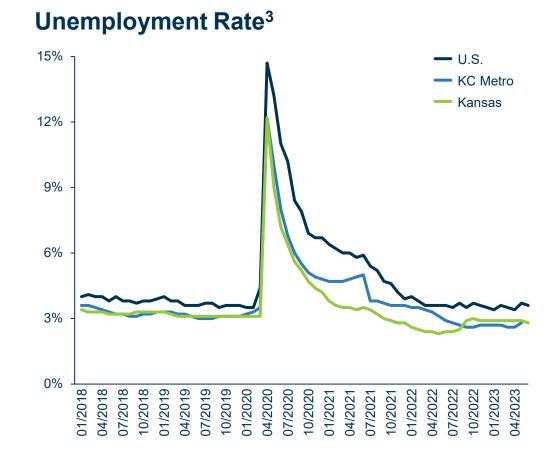
Retail Sales Trends

2Q23 Weather-Normalized Retail Sales Growth Compared to prior year^{1,2}



Year-to-date 2Q23 weather-normalized total retail sales growth is 1.6% compared to prior year

Residential: 2.8%
Commercial: 3.0%
Industrial: -3.1%



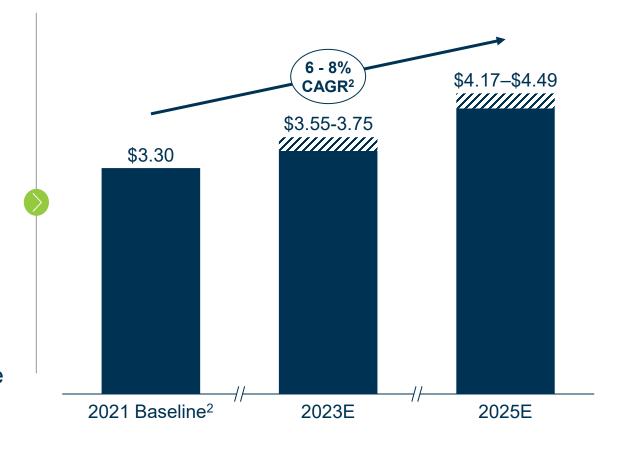
Local economy remains resilient, supporting strong weather-normalized sales growth



Strong Growth Outlook

- Continuing track record of consistent execution
- 2023 Adjusted EPS¹ guidance: \$3.55-3.75
- Reaffirming 2021² to 2025E annualized Adjusted EPS¹ growth target of 6% to 8%
- Targeting dividend growth in line with long-term earnings growth and 60% to 70% payout ratio
- Planning \$11.6B of infrastructure investment 2023F-2027F
 - Implied annualized rate base growth of 6% 2022E-2027E
- Focused on financial and operational execution, enhancing reliability, and advancing regional rate competitiveness

Targeted Adjusted EPS Growth¹



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



Q&A

Appendix



GAAP to Non-GAAP EPS Reconciliation

Adjusted EPS ¹								
	Original 2021E	2023E	2025E					
GAAP EPS	\$3.14 - \$3.34	\$3.55 - 3.75	\$4.17 - 4.49					
Executive transition costs, pre-tax	0.03	-	-					
Advisor expenses, pre-tax	0.05	-	-					
Income tax (benefit) expense	(0.02)	-	-					
Adjusted EPS ¹ (non-GAAP)	\$3.20 - \$3.40	\$3.55 - 3.75	\$4.17 - 4.49					

GAAP to Non-GAAP O&M Reconciliation

Adjusted O&M ¹ (\$	(\$ in millions)						
	2Q22	2Q23					
GAAP O&M	282.8	227.6					
Non-Asset Margin Incentives	(0.3)	(0.1)					
Advisor Expenses	(2.5)	-					
Adjusted O&M (non-GAAP) ¹	280.0	227.5					



Second Quarter GAAP to Non-GAAP EPS Reconciliation

	Earning (Loss) pe Earnings Diluted (Loss) Share		ss) per iluted			Earnings (Loss) per Diluted Share	
Three Months Ended June 30	2023				2022		
	(millions, except per share amou						
Net income attributable to Evergy, Inc.	\$ 179.1	\$	0.78	\$	194.5	\$	0.84
Non-GAAP reconciling items:							
Sibley Station return on investment, pre-tax(a)	_		_		(3.1)		(0.01)
Mark-to-market impact of JEC economic hedges, pre-tax(b)	6.4		0.03		_		_
Non-regulated energy marketing costs related to February 2021 winter weather event, pre-tax ^(c)	0.1		_		0.3		_
Advisor expenses, pre-tax ^(d)	_		_		2.5		0.01
Restricted equity investment losses, pre-tax(e)	_		_		2.1		0.01
TFR refund, pre-tax ^(f)	_		_		(1.9)		(0.01)
Electric subdivision rebate program costs refund, pre-tax ^(g)	2.6		0.01		_		_
Income tax expense (benefit) ^(h)	(2.1)		(0.01)		0.1		_
Adjusted earnings (non-GAAP)	\$ 186.1	\$	0.81	\$	194.5	\$	0.84

- Reflects revenues collected from customers for the return on investment of the retired Sibley Station in 2022 that are included in operating revenues on the consolidated statements of comprehensive income.
- Reflects mark-to-market gains or losses related to forward contracts for natural gas and electricity entered into as economic hedges against fuel price volatility related to Evergy Kansas Central's non-regulated 8% ownership share of JEC that are included in operating revenues on the consolidated statements of comprehensive income.
- Reflects non-regulated energy marketing incentive compensation costs related to the February 2021 winter weather event that are included in operating and maintenance expense on the consolidated statements of comprehensive income.
- Reflects advisor expenses incurred associated with strategic planning and are included in operating and maintenance expense on the consolidated statements of comprehensive income.
- Reflects losses related to equity investments which were subject to a restriction on sale that are included in investment earnings on the consolidated statements of comprehensive income.
- Reflects transmission revenues collected from customers in 2022 through Evergy Kansas Central's FERC TFR to be refunded to customers in accordance with a December 2022 FERC order that are included in operating revenues on the consolidated statements of comprehensive income.
- Reflects the second guarter 2023 deferral of the cumulative amount of prior year revenues collected since October 2019 for costs related to an electric subdivision rebate program to be refunded to customers in accordance with a June 2020 KCC order that are included in operating revenues on the consolidated statements of comprehensive income.
- Reflects an income tax effect calculated at a statutory rate of approximately 22%.



Year to Date GAAP to Non-GAAP EPS Reconciliation

		arnings Loss)	(Lo	rnings oss) per iluted share		arnings Loss)	(Lo	rnings oss) per iluted Share
Year to Date June 30	2023				20	2022		
		(millions, except per share amoun						
Net income attributable to Evergy, Inc.	\$	321.7	\$	1.40	\$	317.0	\$	1.38
Non-GAAP reconciling items:								
Sibley Station return on investment, pre-tax(a)		_		_		(6.2)		(0.03)
Mark-to-market impact of JEC economic hedges, pre-tax(b)		(2.0)		(0.01)		_		_
Non-regulated energy marketing costs related to February 2021 winter weather event, pre-tax ^(c)		0.2		_		0.6		_
Advisor expenses, pre-tax ^(d)		_		_		2.5		0.01
Restricted equity investment losses, pre-tax(e)		_		_		16.3		0.07
TFR refund, pre-tax ^(f)		_		_		(3.8)		(0.02)
Electric subdivision rebate program costs refund, pre-tax ^(g)		2.6		0.01		_		_
Income tax (benefit) expense (h)		(0.3)		_		(2.0)		_
Adjusted earnings (non-GAAP)	\$	322.2	\$	1.40	\$	324.4	\$	1.41

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- Reflects an income tax effect calculated at a statutory rate of approximately 22%.