

# AEP Second Quarter 2025 Earnings Presentation

July 30, 2025



# Cautionary Note Regarding Forward-Looking Statements



This presentation contains forward-looking statements. Words such as “expect,” “anticipate,” “intend,” “plan,” “believe,” “will,” “should,” “could,” “would,” “project,” “continue” and similar expressions, including statements reflecting future results or guidance and statements of outlook are intended to identify forward-looking statements but are not the exclusive means of identifying such statements. Although AEP and each of its Registrant Subsidiaries believe that their expectations are based on reasonable assumptions, any such statements may be influenced by factors that could cause actual outcomes and results to differ materially from those projected. Among the factors that could cause actual results to differ materially from those in the forward-looking statements are: changes in economic conditions, electric market demand and demographic patterns in AEP service territories, the economic impact of increased global conflicts and trade tensions, and the adoption or expansion of economic sanctions, tariffs, trade restrictions or changes in trade policy, inflationary or deflationary interest rate trends, new legislation adopted in the states in which we operate that alters the regulatory framework or that prevents the timely recovery of costs and investments, volatility and disruptions in financial markets precipitated by any cause, including fiscal and monetary policy, turmoil related to federal budget or debt ceiling matters or instability in the banking industry; particularly developments affecting the availability or cost of capital to finance new capital projects and refinance existing debt, the availability and cost of funds to finance working capital and capital needs, particularly (i) if expected sources of capital, such as proceeds from the sale of assets, subsidiaries and tax credits and anticipated securitizations do not materialize or do not materialize at the level anticipated, and (ii) during periods when the time lag between incurring costs and recovery is long and the costs are material, changing demand for electricity including large load contractual commitments for interconnection, the risks and uncertainties associated with wildfires, including damages caused by wildfires, the extent of each Registrant’s liability in connection with wildfires, investigations and outcomes associated with legal proceedings, demand or similar actions, inability to recover wildfire costs through insurance or through rates and the impact on financial condition and the reputation of each Registrant, the impact of extreme weather conditions, natural disasters and catastrophic events such as storms, wildfires and drought conditions that pose significant risks including potential litigation and the inability to recover significant damages and restoration costs incurred, limitations or restrictions on the amounts and types of insurance available to cover losses that might arise in connection with natural disasters, wildfires or operations, the cost of fuel and its transportation, the creditworthiness and performance of parties who supply and transport fuel and the cost of storing and disposing of used fuel, including coal ash and spent nuclear fuel, the availability of fuel and necessary generation capacity and performance of generation plants, the ability to recover fuel and other energy costs through regulated or competitive electric rates, the ability to build or acquire generation (including from renewable sources), transmission lines and facilities (including the ability to obtain any necessary regulatory approvals and permits) to meet the demand for electricity at acceptable prices and terms, including favorable tax treatment, cost caps imposed by regulators and other operational commitments to regulatory commissions and customers for generation projects, to recover all related costs and to earn a reasonable return, the disruption of AEP’s business operations due to impacts of economic or market conditions, costs of compliance with potential government regulations, electricity usage, supply chain issues, customers, service providers, vendors and suppliers caused by pandemics, natural disasters or other events, new legislation, litigation or government regulation, including changes to tax laws and regulations, oversight of nuclear generation, energy commodity trading and new or modified requirements related to emissions of sulfur, nitrogen, mercury, carbon, soot or particulate matter and other substances that could impact the continued operation, cost recovery and/or profitability of generation plants and related assets, the impact of tax legislation or associated Department of Treasury guidance, including potential changes to existing tax incentives, on capital plans, results of operations, financial condition, cash flows or credit ratings, the risks before, during and after generation of electricity associated with the fuels used or the byproducts and wastes of such fuels, including coal ash and spent nuclear fuel, timing and resolution of pending and future rate cases, negotiations and other regulatory decisions, including rate or other recovery of new investments in generation, distribution and transmission service and environmental compliance, resolution of litigation or regulatory proceedings or investigation, the ability to efficiently manage and recover operation, maintenance and development project costs, prices and demand for power generated and sold at wholesale, changes in technology, particularly with respect to energy storage and new, developing, alternative or distributed sources of generation, the ability to recover through rates any remaining unrecovered investment in generation units that may be retired before the end of their previously projected useful lives, volatility and changes in markets for coal and other energy-related commodities, particularly changes in the price of natural gas, the impact of changing expectations and demands of customers, regulators, investors and stakeholders, including development, adoption and use of artificial intelligence by us, our customers, and our third party vendors and evolving expectations related to environmental, social and governance concerns, changes in utility regulation and the allocation of costs within regional transmission organizations, including ERCOT, PJM and SPP, changes in the creditworthiness of the counterparties with contractual arrangements, including participants in the energy trading market, actions of rating agencies, including changes in the ratings of debt, the impact of volatility in the capital markets on the value of the investments held by the pension, OPEB and nuclear decommissioning trust fund and a captive insurance entity and the impact of such volatility on future funding requirements, accounting standards periodically issued by accounting standard-setting bodies, other risks and unforeseen events, including wars and military conflicts, the effects of terrorism (including increased security costs), embargoes, cybersecurity threats, labor strikes impacting material supply chains, global information technology disruptions and other catastrophic events, the ability to attract and retain requisite work force and key personnel. Forward-looking statements in this document are presented as of the date of this document. Except to the extent required by applicable law, management undertakes no obligation to update or revise any forward-looking statement.

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# Non-GAAP Financial Measures

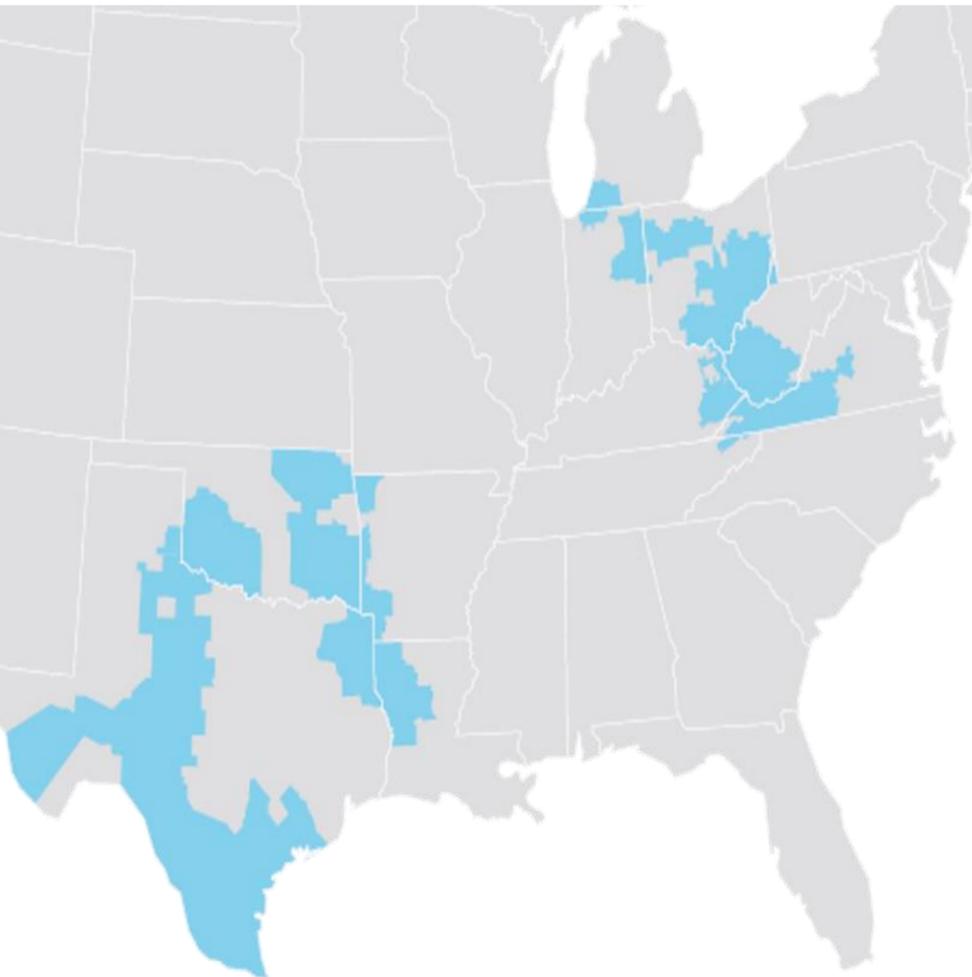


AEP reports its financial results in accordance with accounting principles generally accepted in the United States (GAAP). AEP supplements the reporting of financial information determined in accordance with GAAP with certain non-GAAP financial measures, including operating earnings (non-GAAP) and FFO to Total Debt (non-GAAP). Operating earnings exclude certain gains and losses and other specified items, including mark-to-market adjustments from commodity hedging activities and other items as set forth in the reconciliation in the Appendix. FFO to Total Debt is adjusted for capital and operating leases, pension, capitalized interest, adjustments related to hybrid debt, deferred fuel, minority interest and changes in working capital. Operating earnings could differ from GAAP earnings for matters such as impairments, divestitures, or changes in accounting principles. AEP management is not able to forecast if any of these items will occur or any amounts that may be reported for future periods. Therefore, AEP is not able to provide a corresponding GAAP equivalent for earnings guidance. Reflecting special items recorded through the second quarter of 2025, the estimated earnings per share on a GAAP basis would be \$6.57 to \$6.77 per share.

This information is intended to enhance an investor's overall understanding of period over period financial results and provide an indication of AEP's baseline operating performance by excluding items that are considered by management to be not directly related to the ongoing operations of the business. In addition, this information is among the primary indicators management uses as a basis for evaluating performance, allocating resources, setting incentive compensation targets and planning and forecasting of future periods.

These non-GAAP financial measures are not a presentation defined under GAAP and may not be comparable to other companies' presentations. AEP has provided these non-GAAP financial measures as supplemental information and in addition to the financial measures that are calculated and presented in accordance with GAAP. These non-GAAP measures should not be deemed more useful than, a substitute for, or an alternative to the most comparable GAAP measures provided in the materials presented. Reconciliations of these non-GAAP measures to the most comparable GAAP measures are provided in the appendices and supplemental schedules to this presentation.

# AEP – Attractive Footprint Across High-Growth Regions



## ~10%-12% Total Shareholder Return

- Targeted long-term operating EPS growth of 6%-8%
- Dividend payout ratio of 55%-65%

## ~55% of Operating Earnings from Transmission<sup>1</sup>

- High-growth transmission supported by predictable revenues
- Strong FERC ROE

## \$54B 2025-2029 Capital Forecast

- No incremental equity needed to fund the current 5-year base capital plan
- Expect to announce a new, 5-year capital plan of approximately \$70B to meet the growing energy needs of our customers

## >\$100B Rate Base by 2029

- Approximate 8% rate base growth expected through the 5-year forecast
- Based on current \$54B 5-year capital plan

## ~60 GW of Peak Demand by End of the Decade; Among the Fastest Growing in the Industry

- 24 GW<sup>2</sup> of incremental load growth through 2029 backed by signed financial contracts, building on 37 GW summer peak load in 2024
- Further backed by approximately 190 GW of interconnect requests in various stages of development

## Largest Transmission Network in the U.S.

- 40K transmission miles
- A pioneering innovator and recognized industry expert in the development of 765 kV transmission lines

## One of the Largest Distribution Systems in the U.S.

- 225K distribution miles
- Serving 5.6M customers

## Extensive System Capacity across a Diversified and High-Growth Footprint

- Large footprint across 11 states
- Prime service areas for data center growth

Committed to financial strength supported by robust growth, customer service through innovation and achieving positive outcomes with regulatory integrity.

<sup>1</sup> Includes AEP Transmission Holdco and transmission investments in AEP operating companies. Calculated using 2025E transmission earnings of \$3.20 as a percentage of the 2025 guidance midpoint of \$5.85.

<sup>2</sup> Management's load growth expectations are based on underlying economic and demographic trends. Commercial load, driven by growth in energy intensive subsectors such as AI driven data center demand, is anticipated to be the largest component of retail load growth. Forecasted data center demand growth is supported by letters of agreement or energy service agreements with existing and future customers, which are subject to certain terms and conditions.

# Second Quarter Highlights



## Achieving record second quarter results with continued positive momentum

- ✓ Q2 2025 EPS GAAP \$2.29 and Operating \$1.43
- ✓ YTD 2025 EPS GAAP \$3.80 and Operating \$2.98
- ✓ Balance sheet strength supported by the closing of the \$2.82B minority interest transmission transaction

## Guiding to the upper half of the 2025 operating earnings guidance range of \$5.75-\$5.95 per share; reflects increased visibility and confidence in execution

- ✓ Reaffirming long-term growth rate of 6%-8%
- ✓ Reaffirming long-term FFO/Debt targeted range of 14%-15%

## Expecting to announce a new, 5-year capital plan this fall of approximately \$70B

- ✓ Incremental investments to be allocated with approximately 50% to transmission, 40% to generation and 10% to distribution
- ✓ Significant incremental capital projects announced since original \$54B capital rollout

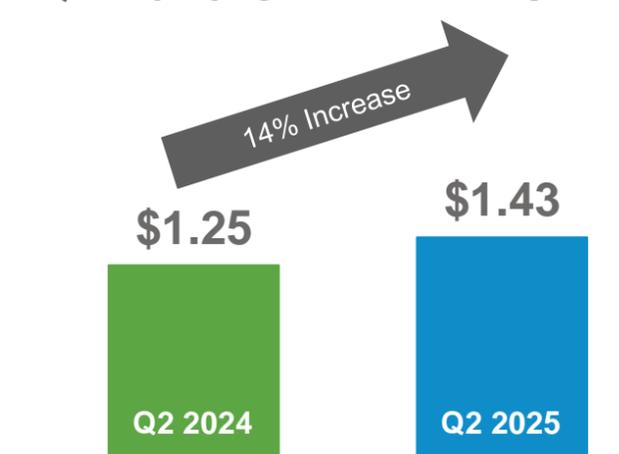
## Driving capital investment through significant load growth

- ✓ Demand growth of 24 GW<sup>1</sup> expected through the end of the decade, backed by signed customer financial commitments that insulate AEP and our customers from sales driven earnings volatility
- ✓ Approximately 190 GW in the interconnection queue provides confidence in strong customer demand

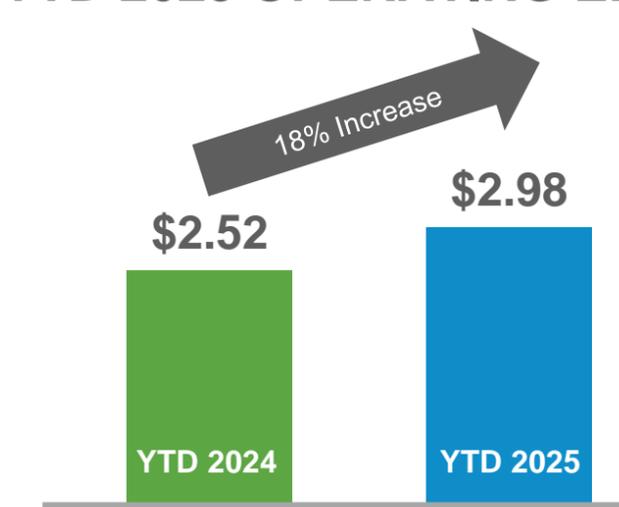
## Focusing on execution through regulatory and legislative successes

- ✓ Improved customer service and stronger stakeholder engagement have paved the way for recent positive regulatory and legislative outcomes
- ✓ These positive developments promote cost recovery while maintaining a strong focus on customer affordability

## Q2 2025 OPERATING EPS<sup>2</sup>



## YTD 2025 OPERATING EPS<sup>2</sup>



Focused execution to capitalize on generational growth resulting in strong period-over-period earnings performance.

<sup>1</sup> Management's load growth expectations are based on underlying economic and demographic trends. Commercial load, driven by growth in energy intensive subsectors such as AI driven data center demand, is anticipated to be the largest component of retail load growth. Forecasted data center demand growth is supported by letters of agreement or energy service agreements with existing and future customers, which are subject to certain terms and conditions.

<sup>2</sup> Refer to Appendix 2 for the GAAP to Operating Earnings Reconciliation.

# Q2 2025 Legislative and Regulatory Successes



## Reduce Regulatory Lag

- ✓ **May 2025:** Ohio HB 15 establishes a new regulatory framework with multi-year, forward-looking test period with true-up provisions for rate cases
- ✓ **May 2025:** Oklahoma SB 998 authorizes the deferral of plant costs placed in service between rate cases
- ✓ **June 2025:** Texas HB 5247 allows for a single annual UTM filing to recover depreciation and carrying costs associated with capital investments

## Infrastructure

- ✓ **April 2025:** Approved AEP Texas ERCOT Permian Basin 765 kV transmission project
- ✓ **April 2025:** Approved AEP Texas System Resiliency Plan
- ✓ **June 2025:** Approved PSO's acquisition of Green Country natural gas generation facility
- ✓ **June 2025:** Approved SWEPCO Texas System Resiliency Plan
- ✓ **July 2025:** Approved AEP Ohio's Phase 3 gridSMART rider supporting continued investments in distribution automation
- ✓ **July 2025:** Approved KPCo's recovery of advanced metering infrastructure

## Finance Strategy

- ✓ **June 2025:** Closed on the \$2.8B minority interest transmission transaction which contributed to S&P's outlook upgrade to stable

## Cost Recovery

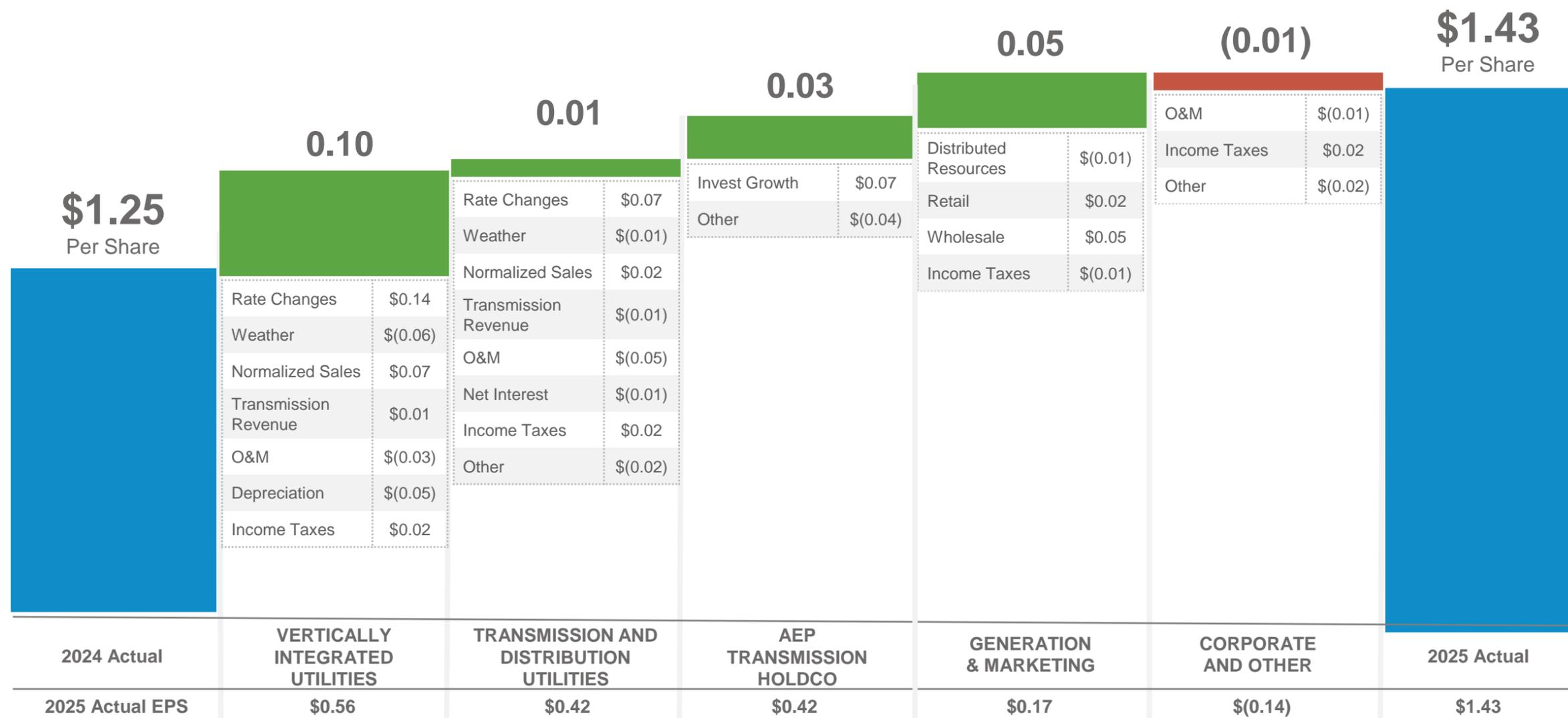
- ✓ **April 2025:** Approved SWEPCO Texas' 2022 and 2023 fuel and purchase power costs
- ✓ **May 2025:** Approved AEP Ohio's customer contracts that utilize fuel cell technology
- ✓ **June 2025:** Issued FERC orders agreeing with AEP's proposed treatment of NOLCs within its transmission formula rates

## Customer Affordability

- ✓ **June 2025:** Completed KPCo securitization bond issuance
- ✓ **July 2025:** Approved AEP Ohio's data center tariff

# Operating Earnings Segment Detail

## Key Drivers Q2 2025 vs. Q2 2024

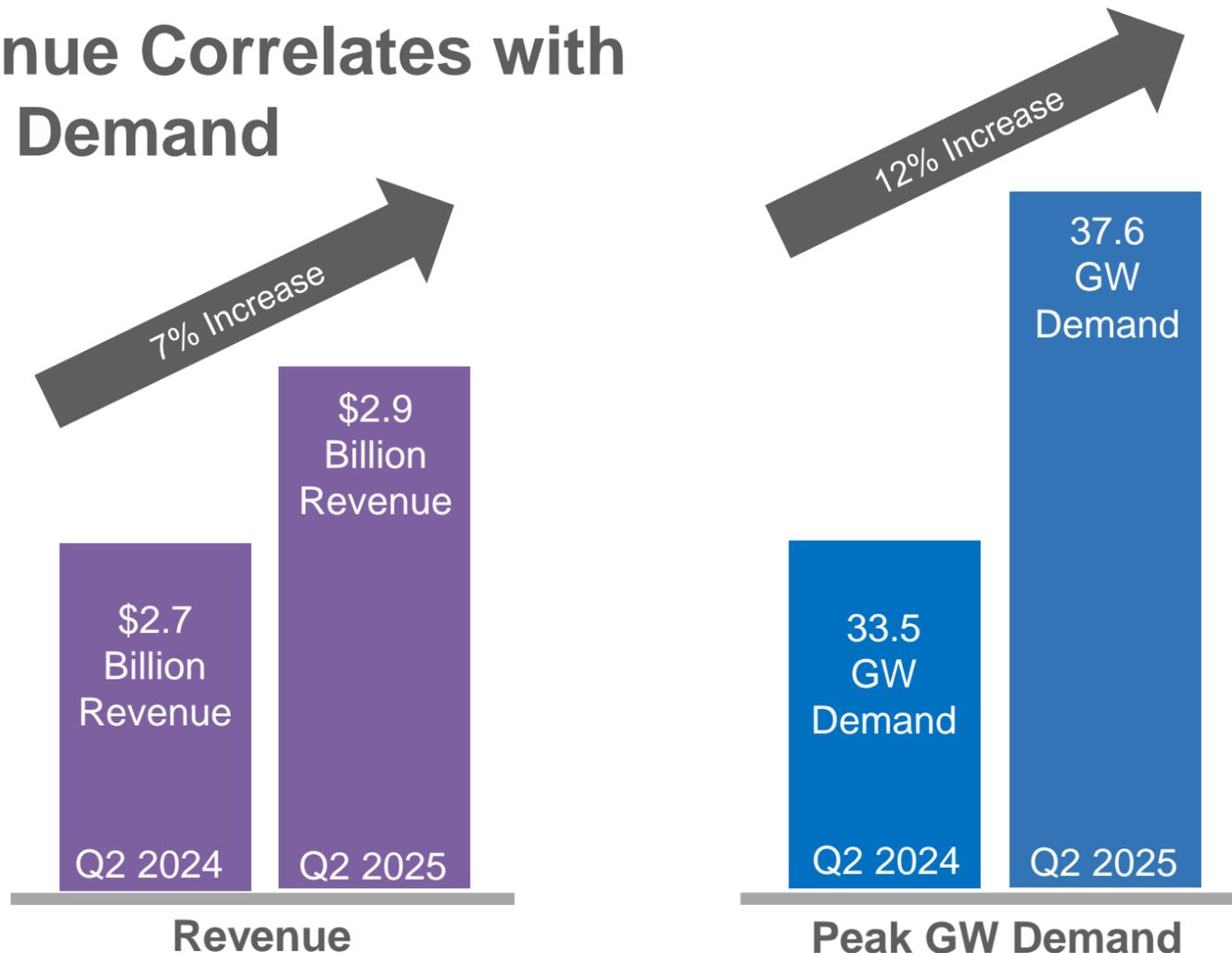


Q2 2025 earnings grew 14% over Q2 2024 providing a solid foundation for full-year performance.

# Load Growth with Financial Protection



## Revenue Correlates with Peak Demand



Revenue is protected by minimum demand requirements stated in the customer interconnect agreements

Rising peak demand unlocks significant capital investment opportunities

## Load Growth Summary 2025-2029

Approximately **190 GW** Active in Interconnection Queue

**24 GW<sup>1</sup>** of Incremental Load through 2029  
Backed by Signed Customer Financial Agreements (ESAs and LOAs)

18 GW Data Centers

6 GW Industrial

The 24 GW<sup>1</sup> of incremental load through the end of the decade is reinforced by signed customer financial commitments, unlocking substantial capital investment opportunities.

<sup>1</sup> Management's load growth expectations are based on underlying economic and demographic trends. Commercial load, driven by growth in energy intensive subsectors such as AI driven data center demand, is anticipated to be the largest component of retail load growth. Forecasted data center demand growth is supported by letters of agreement or energy service agreements with existing and future customers, which are subject to certain terms and conditions.

# Liquidity and Credit Metrics



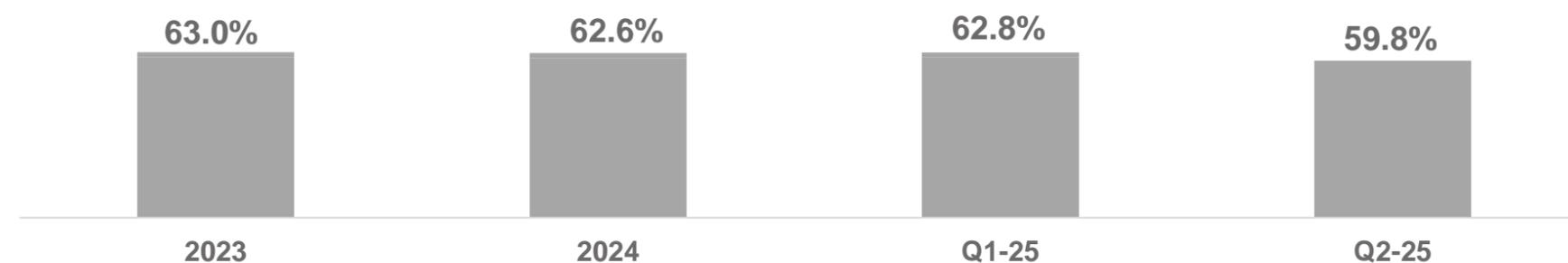
## LIQUIDITY SUMMARY 6/30/2025

(\$ in millions)	Amount	Maturity
Revolving Credit Facility	\$ 5,000	March 2029
Revolving Credit Facility	1,000	March 2027
<b>Plus</b>		
Cash and Cash Equivalents	227	
<b>Less</b>		
Commercial Paper Outstanding	(600)	
<b>Net Available Liquidity</b>	<b>\$ 5,627</b>	

## CREDIT METRICS TRAILING 12 MONTHS 6/30/2025

	Moody's	S&P	Fitch
Rating / Outlook	Baa2 / Stable	BBB / Stable	BBB / Stable
Credit Metric as of 6/30/2025	FFO/Debt: 13.2%	FFO/Debt: 14.8%	FFO Leverage: 5.6x
Targeted Range	14%-15%		5.0x-5.5x
Downgrade Threshold	13% Sustained		5.8x Sustained

## TOTAL DEBT/TOTAL CAPITALIZATION



Balance sheet strength is reinforced by S&P's favorable outlook revision to stable, enhancing AEP's financial flexibility to support capital growth.

# Closing Remarks



Guided to the upper half of the 2025 operating earnings range of \$5.75-\$5.95 per share, reflects strong financial performance and confidence in execution for remainder of year



Achieved positive legislative developments and solid regulatory outcomes



Strengthened balance sheet through closing of \$2.82B minority interest transaction and substantially reduced debt



Highlighted strong load growth supported by signed customer financial commitments, insulating AEP from sales driven earnings volatility



Continued execution of AEP's unprecedented \$54B capital plan and expect to announce a new, 5-year capital plan of approximately \$70B



A group of people in a meeting, with a woman in the foreground smiling and looking at a laptop screen. The image is dimmed and serves as a background for the text.

# APPENDIX 1

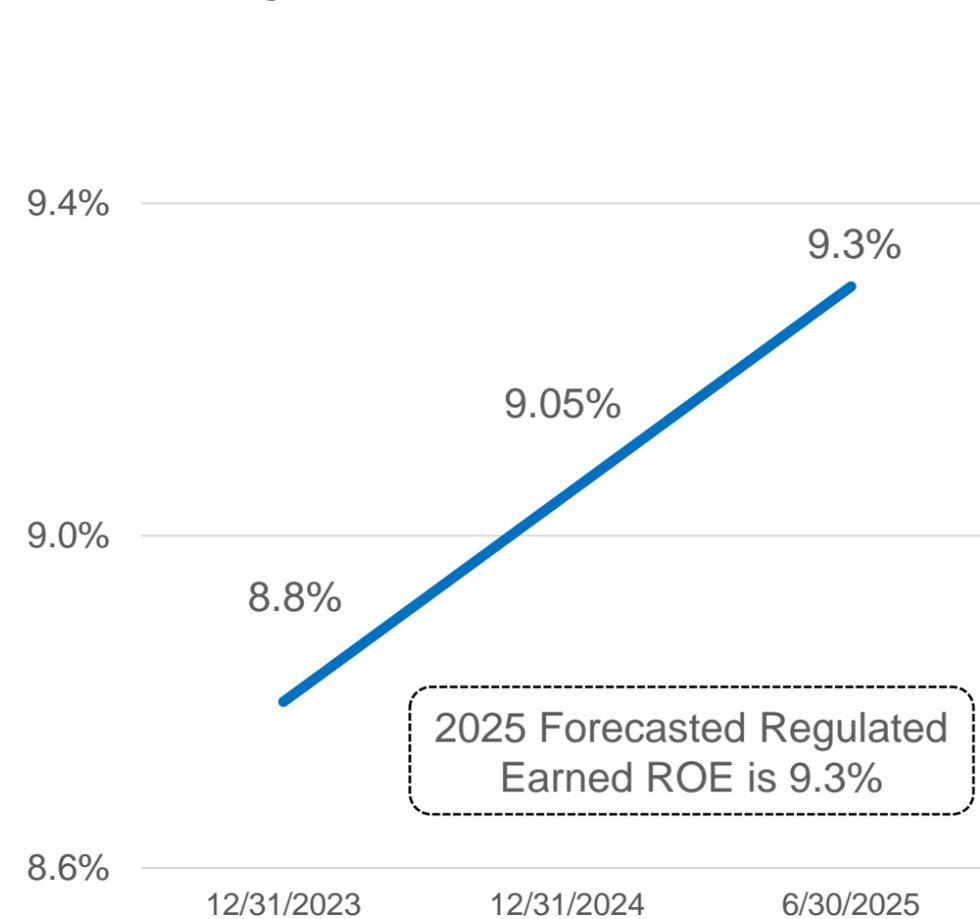
Regulatory, Financial Strength and Growth

# Regulated Earned Returns

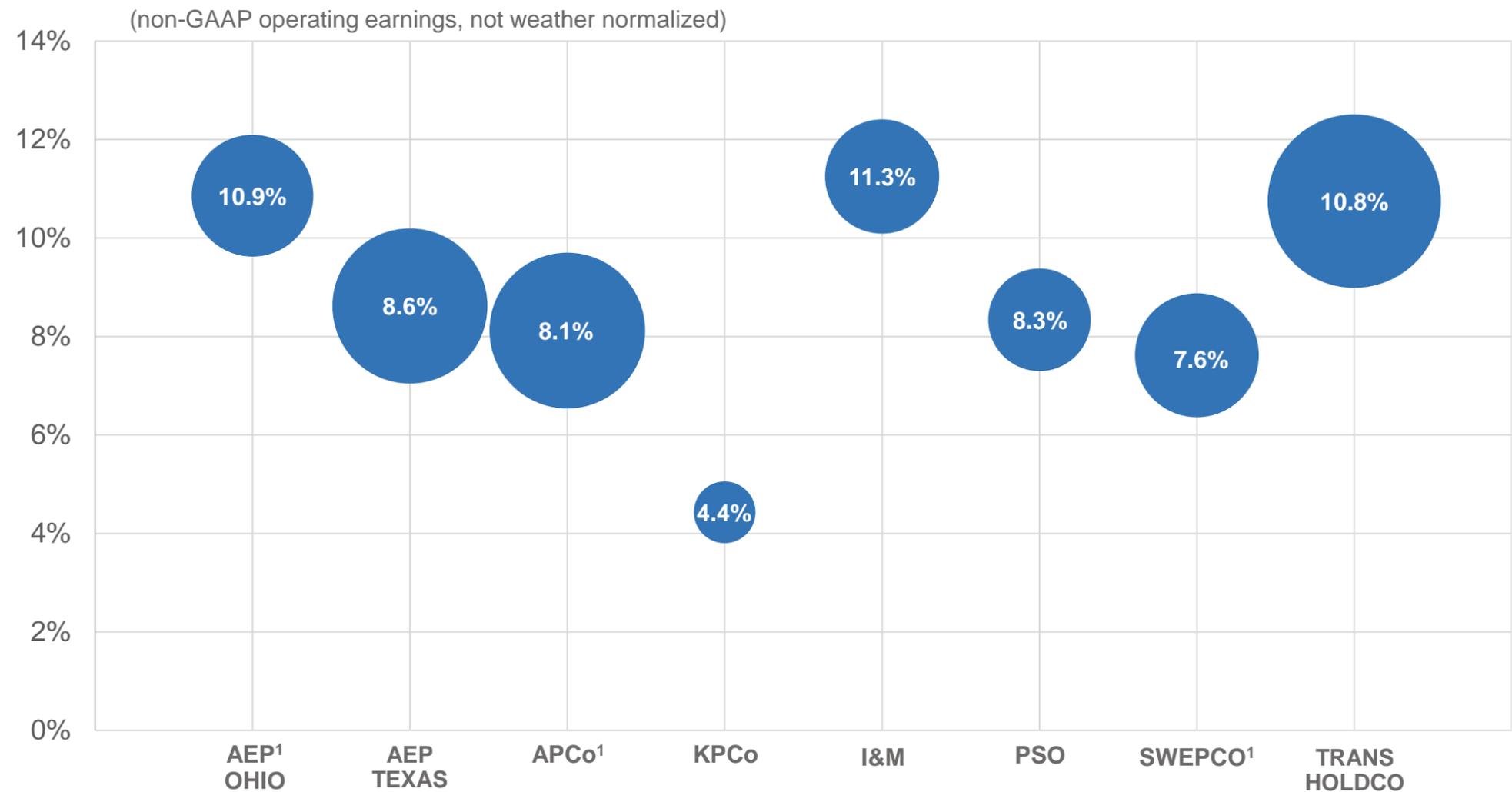


Regulated Earned ROE was 9.3% as of twelve months ended 6/30/2025, demonstrating continuous improvement

AEP Regulated ROE Trend



Twelve Months Ended 6/30/2025 ROE by Company



<sup>1</sup> Base rate cases pending/order recently received. Sphere size is based on each company's relative equity balance.

# Current Rate Case Activity



Achieve positive regulatory outcomes to advance affordability, system reliability, resiliency and security

## AEP Ohio

Docket #	25-392-EL-AIR
Filing Date	5/30/2025
Requested Rate Base	\$5.1B
Requested ROE	10.9%
Cap Structure	49.1%D / 50.9%E
Net Revenue Increase	\$97M
Test Year	11/30/2025

## APCo – West Virginia<sup>1</sup>

Docket #	24-0854-E-42T
Filing Date	11/1/2024
Requested Rate Base	\$5.3B
Requested ROE	10.8%
Cap Structure	52.3%D / 47.7%E
Gross Revenue Increase	\$250M (Less \$62M D&A)
Net Revenue Increase	\$188M
Test Year	12/31/2023
<i>Procedural Schedule</i>	
Expected Commission Order and Effective Date	Q3-25

## SWEPCO – Arkansas

Docket #	25-003-U
Filing Date	3/28/2025
Requested Rate Base	\$2.2B
Requested ROE	10.9%
Cap Structure	52.3%D / 47.7%E
Gross Revenue Increase	\$114M (Less \$18M D&A)
Net Revenue Increase	\$96M
Test Year	12/31/2024 <sup>2</sup>
<i>Procedural Schedule</i>	
Staff / Intervenor Testimony	8/22/2025
Rebuttal Testimony	9/19/2025
Hearing	11/19/2025

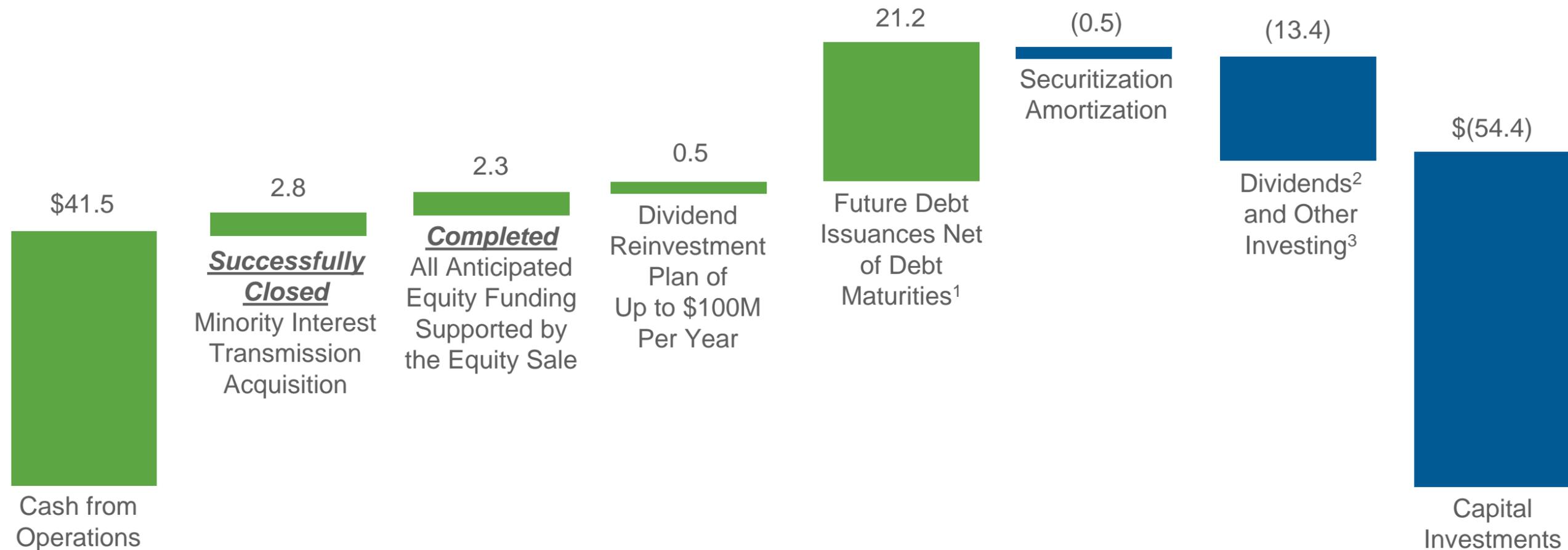
<sup>1</sup> Filing also included a securitization option for customer rate mitigation, which is addressed in separate proceeding, Docket 25-0310-E-PC.

<sup>2</sup> Filing allows for adjustments to expected capital additions through 12/31/2025.

# 2025-2029 Financing Plan De-risked



(\$ in billions)



Completed all anticipated equity needs<sup>1</sup> for the base 5-year \$54 billion capital plan supported by the equity sale and the minority interest transaction.

<sup>1</sup> Could include equity-like instruments.

<sup>2</sup> Subject to approval by the Board of Directors. The stated target payout ratio range is 55%-65% of operating earnings.

<sup>3</sup> Other Investing mainly relates to AFUDC and timing of nuclear fuel acquisitions.

Actual cash flows will vary by company and jurisdiction based on regulatory outcomes.

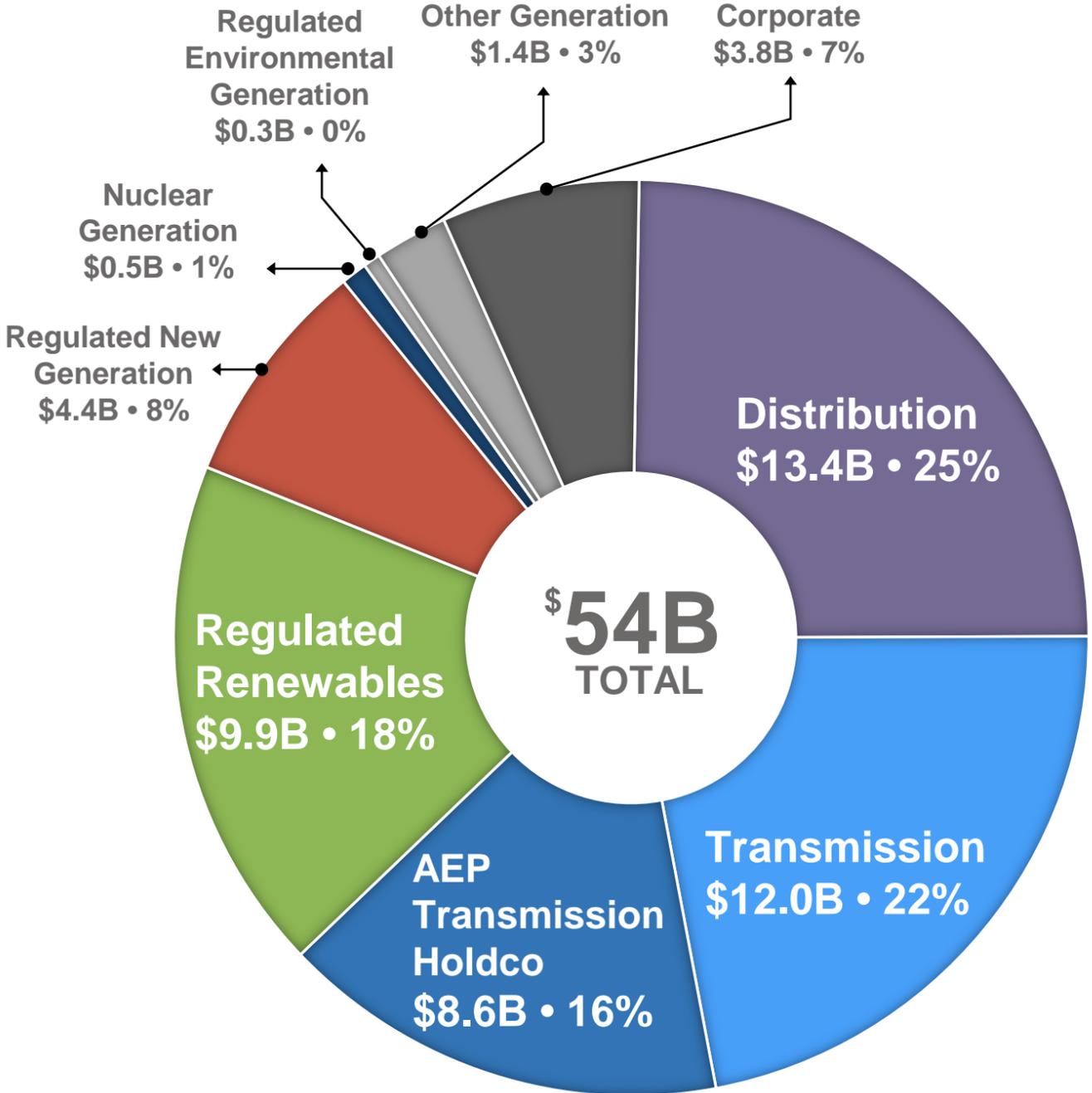
# 2025-2029 Capital Forecast of \$54B



The ability to quickly redeploy transmission and distribution investments ensures we deliver on our EPS growth goals while mitigating customer bill impact

On a system average, we expect rates to increase by less than 3% annually over the forecasted period

Executing a balanced, flexible and robust capital plan to meet customer needs; approximately 85% of the capital plan being recovered through reduced lag mechanisms



**100%**  
of capital allocated to regulated businesses

**\$34B 63%**  
allocated to wires

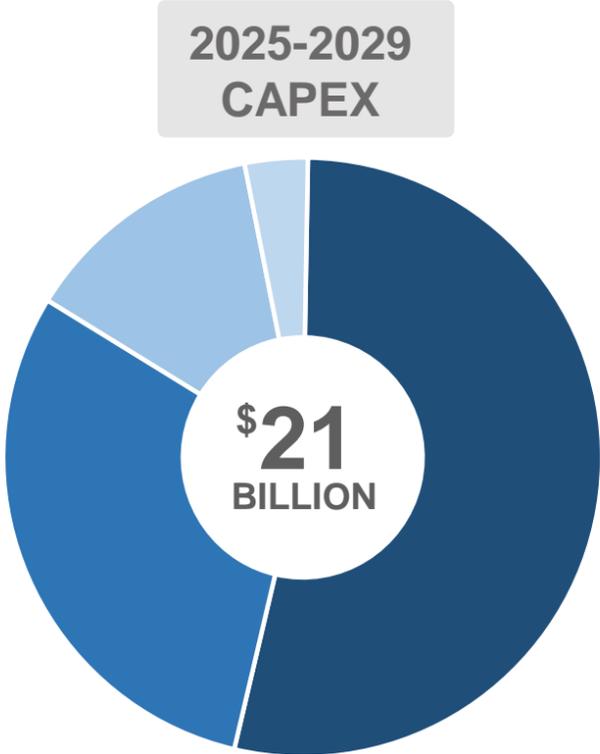
**\$14B 26%**  
allocated to regulated new generation including renewables

**~8%**  
resulting rate base CAGR

# 2025-2029 Capital Forecast: Transmission

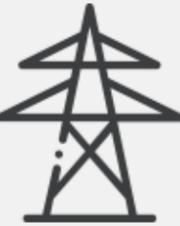


Strengthening the electric transmission grid and meeting robust demand while focusing on improved system performance, increased reliability and resiliency, and security



**DRIVERS**

- ASSET REPLACEMENT** Asset renewal investments based on condition, performance and risk to reduce customer outages and interruption times
- GROWTH** New customer connections and system upgrades to facilitate load growth primarily in Indiana, Ohio, Oklahoma and Texas
- RELIABILITY** Multi-driver projects on the local network addressing reliability and customer concerns
- TELECOM / TECHNOLOGY** Asset health monitoring, cyber-security requirements and enhanced situational awareness for grid operations



**Transmission Investment**

**Robust Pipeline**  
We see opportunities to capture incremental transmission investment above the current 5-year plan; we also have an ongoing transmission investment pipeline in early development beyond 2029

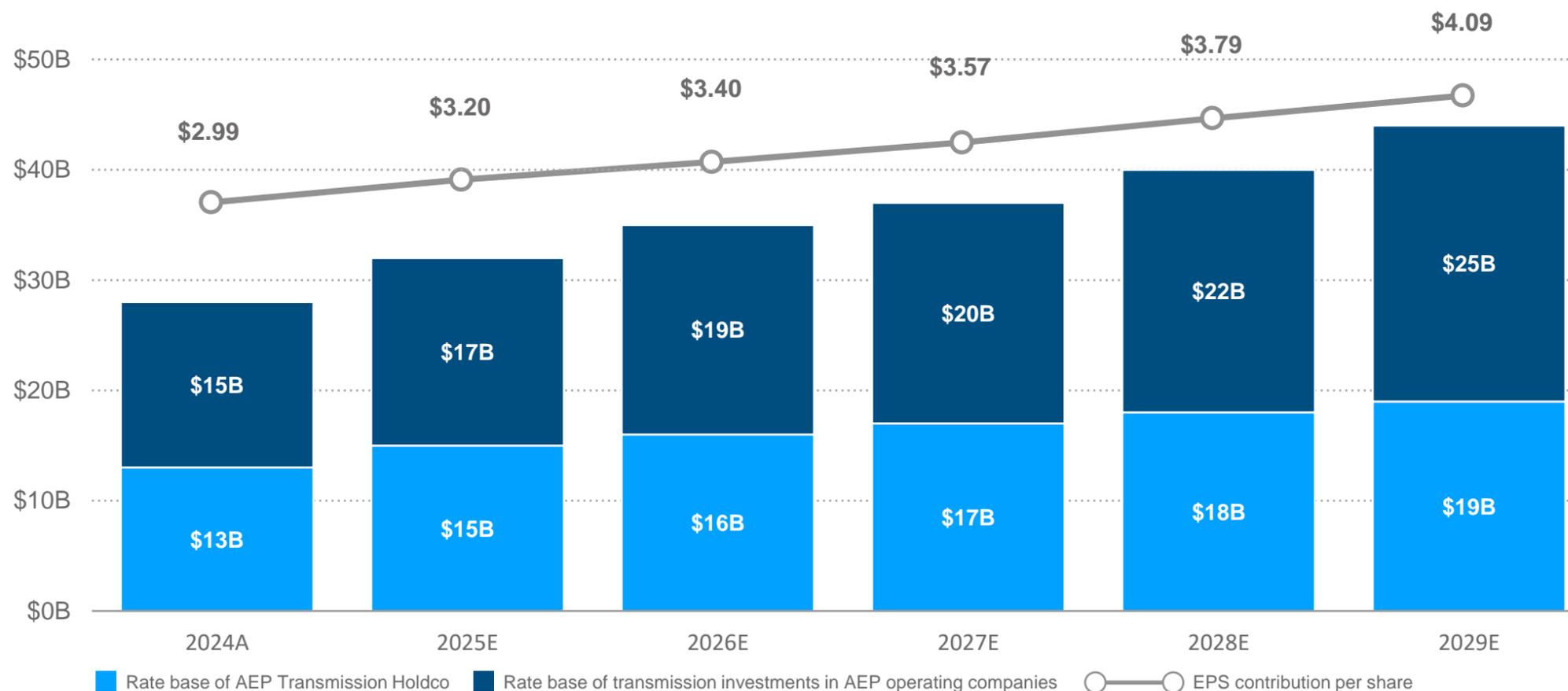
**Asset Renewal Investments**  
\$2B of annual on-system capital investment is currently required to maintain existing age profile

**Future Growth Drivers**  
Reliability needs, load growth and transformation of the grid is driving additional capital investment needs

# Transmission Delivering Significant Shareholder Value



Transmission Rate Base and Operating Earnings Per Share



2025E transmission investment represents 55% of total AEP earnings, calculated using the 2025 guidance midpoint of \$5.85

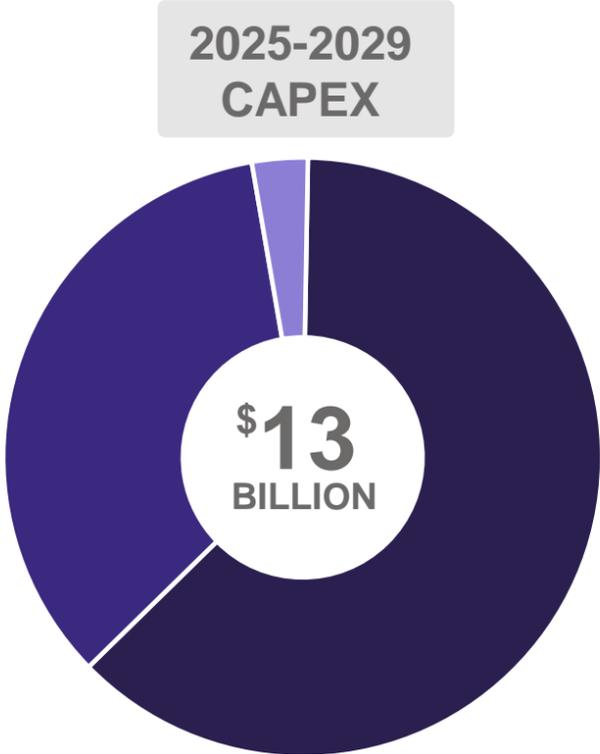
## Operating EPS Contributions (\$/Share)

	2024A	2025E	2026E	2027E	2028E	2029E
AEP Transmission Holdco	\$1.51	\$1.54	\$1.62	\$1.69	\$1.79	\$1.89
Transmission Investments in AEP Operating Companies	\$1.48	\$1.66	\$1.78	\$1.88	\$2.00	\$2.20

# 2025-2029 Capital Forecast: Distribution



Modernizing the electric distribution system to address increased needs and enhance customer satisfaction



**DRIVERS**

- RELIABILITY, RESILIENCY & AUTOMATION** Asset renewal and reliability investments including pole, conductor, cutout, station transformer and breaker replacements and automated technology
- GROWTH** Investments for new service, upgrades, relocation
- RESTORATION** Storm restoration work to meet service obligations



**Distribution Investment**

**Robust Pipeline**  
Significant capital investment opportunity exists to renew the distribution system, improve reliability and resiliency, and expand operational capabilities to accommodate increased system needs

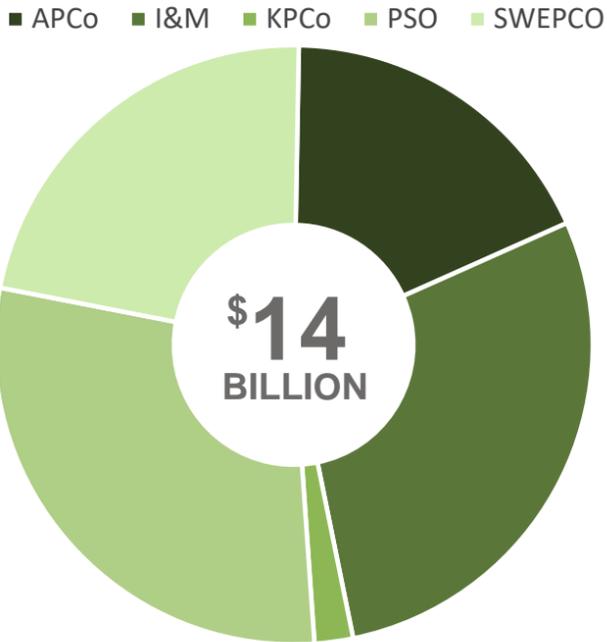
**Asset Renewal Investments**  
\$2B of annual on-system capital investment is currently required to maintain existing age profile

**Future Growth Drivers**  
Electrification, higher penetration levels of distributed resources and projects to support customer growth will drive additional distribution investment opportunities

# 2025-2029 Capital Forecast: New Generation



## 2025-2029 CAPEX



Diversifying electric generation to support resource adequacy and affordability

## RFPs IN PROGRESS<sup>1</sup>



RFPs Issued	May 2025	September 2024	November 2023
Wind	800 MW	4,000 MW	1,500 MW of SPP accredited capacity
Solar			
Storage			
Natural Gas	-		
Reg. Filings and Approvals	Q2-26 – Q4-26	Q2-25 – Q2-26	Q3-25 – Q1-26
Projected In-service Dates	2028 or 2029	2028 or 2029	2027 or 2028

## 2025-2034<sup>2</sup> RESOURCE NEEDS

GENERATION ADDITIONS 2025-2034 (MW) <sup>3</sup>	SOLAR	WIND	STORAGE	NAT. GAS <sup>4</sup>	TOTAL
TOTAL	5,933	4,956	510	16,229	27,628

## IRP FILINGS



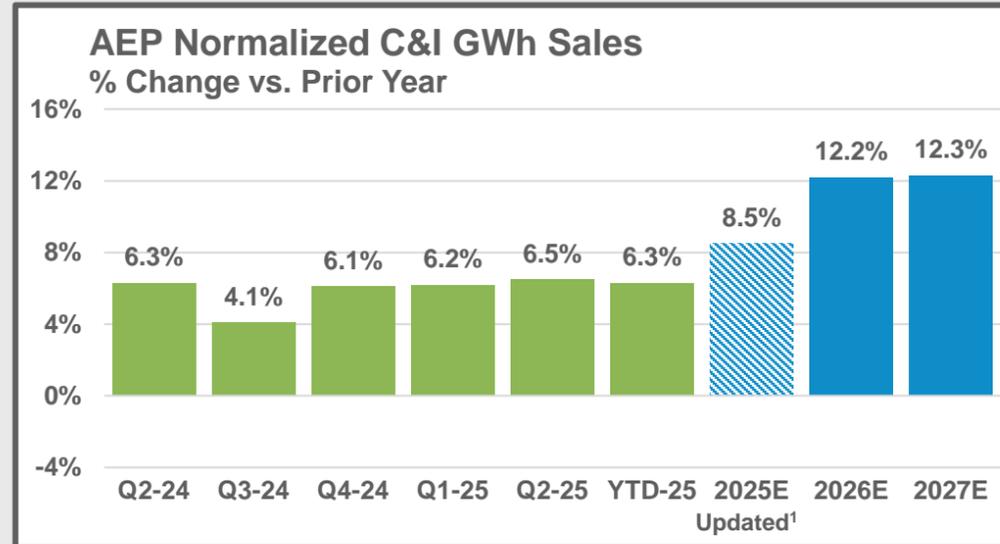
<sup>1</sup> RFPs represent up-to MW capacity values; related regulatory filings will take into consideration commission preferences including owned and contracted resources.  
<sup>2</sup> Resource additions are from Integrated Resource Plans (IRP) filings based on current regulations.  
<sup>3</sup> Investments in new generation resources will be subject to market availability of economic projects, regulatory preferences and approvals, and RTO capacity requirements.  
<sup>4</sup> Natural gas additions may include peaking units and fuel switching to provide reliable, affordable and flexible power.

# Weather Normalized Billed Load Trends



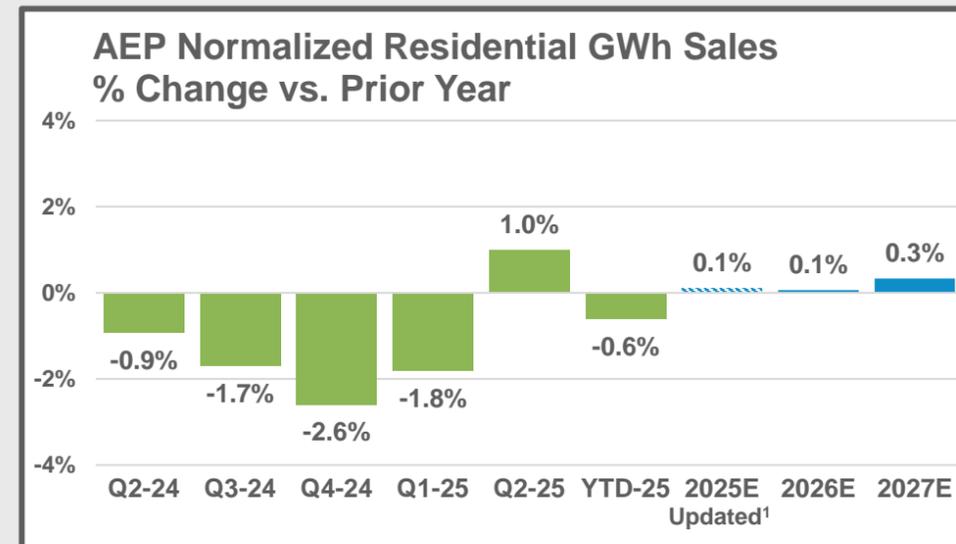
## Commercial & Industrial Customers:

- ✓ Revenue protected by minimum demand requirements in signed customer financial agreements
- ✓ Signed agreements provide confidence in load growth forecasts
- ✓ Contracted load unlocks substantial capital investment opportunities to support future demand

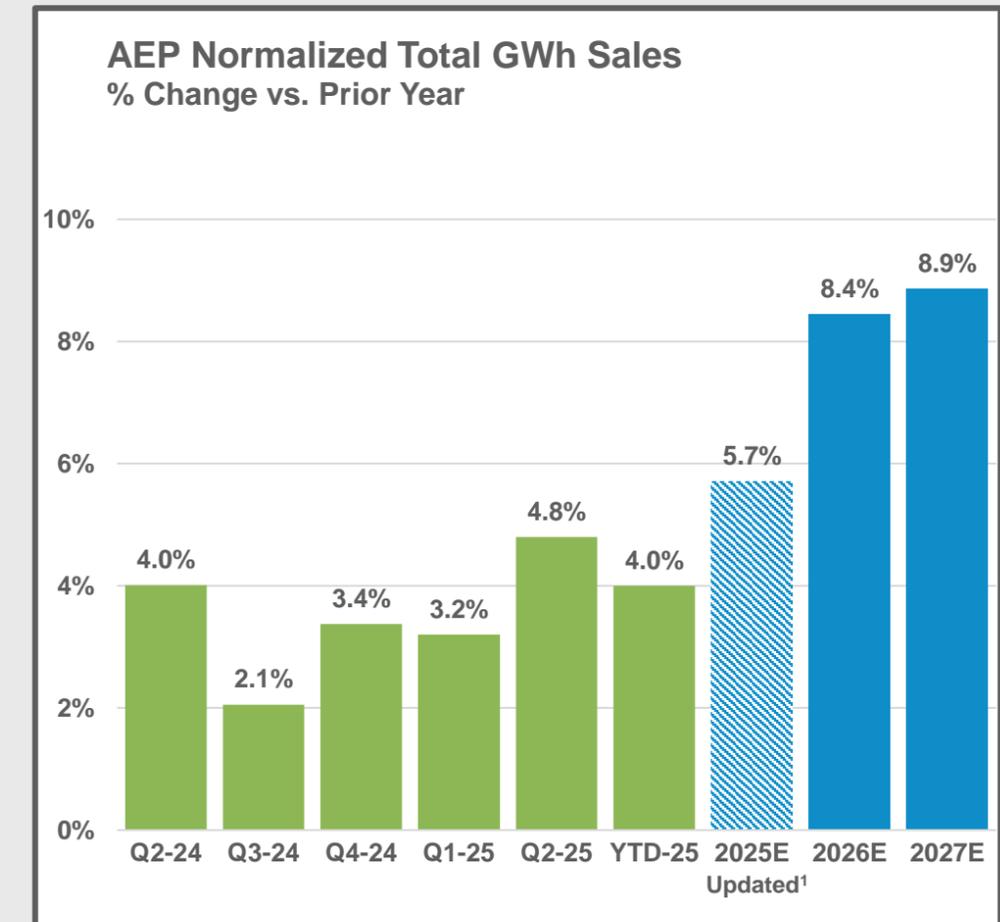


## Residential Customers:

- ✓ Steady customer growth across our operating footprint
- ✓ Sales impacted by energy efficiency and inflationary pressures
- ✓ Usage declines projected to moderate with the pace of inflation



## Total:



<sup>1</sup>2025E updated estimates represent 6 months of weather normalized actual results plus 6 months of forecasted values.

.Load figures are billed retail sales excluding firm wholesale load.

# APPENDIX 2

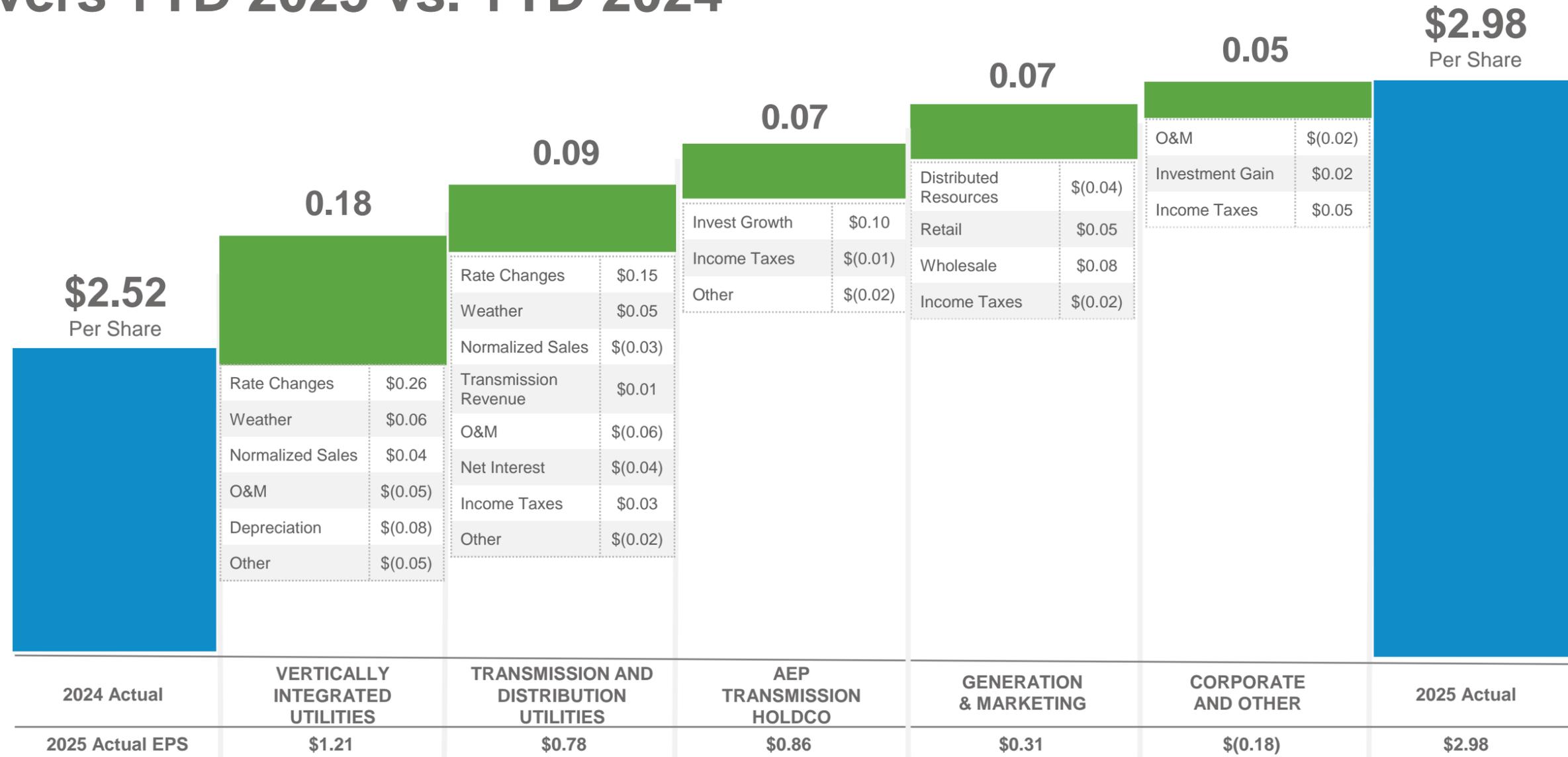
Second Quarter 2025 Performance



# Operating Earnings Segment Detail



## Key Drivers YTD 2025 vs. YTD 2024



YTD 2025 earnings grew 18% over YTD 2024 providing a solid foundation for full-year performance.

# Second Quarter FFO to Total Debt



Moody's FFO to Debt as of 6/30/2025 was 13.2%

## RECONCILIATION OF CASH FLOW FROM OPERATIONS TO FFO

(in millions)	12 Months Ended 6/30/2025
<b>Cash Flow from Operations (GAAP)</b>	\$ 6,571
Changes in Working Capital	(464)
Operating Lease Depreciation	90
Capitalized Interest	(141)
Junior Subordinated Debentures Interest	50
Minority Interest	(12)
Deferred Fuel Recoveries	(116)
<b>Funds Flow from Operations (FFO) (non-GAAP)</b>	<b>\$ 5,978</b>

## RECONCILIATION OF TOTAL DEBT TO ADJUSTED TOTAL DEBT

(in millions)	As of 6/30/2025
<b>Total Debt (incl. current maturities) (GAAP)</b>	\$ 46,027
Junior Subordinated Debentures (50%)	(875)
Operating Leases	598
Finance Lease Obligations	155
Pension	205
Minority Interest	(820)
<b>Adjusted Total Debt (non-GAAP)</b>	<b>\$ 45,290</b>

Moody's view as calculated by AEP and may not include all adjustments that could be made by the rating agency.

# Second Quarter Reconciliation of GAAP to Operating Earnings



Weighted Average number of share outstanding: 534M Q2 2025 and 529M Q2 2024

	\$ in millions			Earnings Per Share		
	Q2-24	Q2-25	Change	Q2-24	Q2-25	Change
<b>Reported GAAP Earnings</b>	\$ 340	\$ 1,226	\$ 886	\$ 0.64	\$ 2.29	\$ 1.65
<b>Non-Operating Items:</b>						
FERC NOLC Order <sup>1</sup>	-	(480)	(480)	-	(0.90)	(0.90)
Mark-to-Market Impact of Commodity Hedging Activities <sup>1</sup>	(7)	20	27	(0.02)	0.04	0.06
Provision for Refund – Turk Plant <sup>2</sup>	126	-	(126)	0.24	-	(0.24)
Federal EPA Coal Combustion Residuals Rule <sup>1</sup>	111	-	(111)	0.21	-	(0.21)
Severance Charges <sup>1</sup>	94	-	(94)	0.18	-	(0.18)
Remeasurement of Excess ADIT Regulatory Liability <sup>2</sup>	(12)	-	12	(0.02)	-	0.02
Sale of Distributed Resources Business <sup>3</sup>	10	-	(10)	0.02	-	(0.02)
<b>AEP Operating Earnings</b>	\$ 662	\$ 766	\$ 104	\$ 1.25	\$ 1.43	\$ 0.18

<sup>1</sup> Items recorded across multiple segments.

<sup>2</sup> Items recorded mainly or entirely in the VIU segment.

<sup>3</sup> Items recorded mainly or entirely in the G&M segment.

# YTD Reconciliation of GAAP to Operating Earnings



Weighted Average number of share outstanding: 534M YTD 2025 and 528M YTD 2024

	\$ in millions			Earnings Per Share		
	YTD-24	YTD-25	Change	YTD-24	YTD-25	Change
<b>Reported GAAP Earnings</b>	\$ 1,343	\$ 2,026	\$ 683	\$ 2.55	\$ 3.80	\$ 1.25
<b>Non-Operating Items:</b>						
FERC NOLC Order <sup>1</sup>	-	(480)	(480)	-	(0.90)	(0.90)
Impact of Ohio Legislation <sup>2</sup>	-	28	28	-	0.05	0.05
Sale of Distributed Resources Business <sup>3</sup>	10	9	(1)	0.02	0.02	-
Mark-to-Market Impact of Commodity Hedging Activities <sup>1</sup>	(59)	6	65	(0.11)	0.01	0.12
Impact of NOLC on Retail Rate Making <sup>4</sup>	(260)	-	260	(0.50)	-	0.50
Provision for Refund – Turk Plant <sup>4</sup>	126	-	(126)	0.24	-	(0.24)
Federal EPA Coal Combustion Residuals Rule <sup>1</sup>	111	-	(111)	0.21	-	(0.21)
Severance Charges <sup>1</sup>	94	-	(94)	0.18	-	(0.18)
Remeasurement of Excess ADIT Regulatory Liability <sup>4</sup>	(44)	-	44	(0.09)	-	0.09
Dolet Hills Plant Disallowance <sup>4</sup>	11	-	(11)	0.02	-	(0.02)
<b>AEP Operating Earnings</b>	\$ 1,332	\$ 1,589	\$ 257	\$ 2.52	\$ 2.98	\$ 0.46

<sup>1</sup> Items recorded across multiple segments.

<sup>2</sup> Items recorded mainly or entirely in the T&D segment.

<sup>3</sup> Items recorded mainly or entirely in the G&M segment.

<sup>4</sup> Items recorded mainly or entirely in the VIU segment.

# Vertically Integrated Utilities Second Quarter Performance



## RATE CHANGES

	Rate Performance, net of offsets (\$ in millions) Q2-25 vs. Q2-24
APCo <sup>3</sup>	\$15
I&M	\$51
KPCo	\$(2)
PSO	\$20
SWEPCO	\$11
Total	\$95
Impact on Operating EPS	 \$0.14

## WEATHER IMPACT

	Weather Impact (\$ in millions)	
	Q2-25 vs. Q2-24	Q2-25 vs. Normal
APCo <sup>3</sup>	\$(7)	\$2
I&M	\$(6)	\$(1)
KPCo	\$(2)	\$1
PSO	\$(20)	\$(11)
SWEPCO	\$(7)	\$13
Total	\$(42)	\$4
Impact on Operating EPS	 \$0.06	 \$0.01

## NORMALIZED SALES

	Retail Load <sup>1</sup> (weather normalized) Q2-25 vs. Q2-24
APCo <sup>3</sup>	(1.8)%
I&M	2.6%
KPCo	(2.8)%
PSO	3.5%
SWEPCO	(0.8)%
Total	0.3%
Impact on Operating EPS <sup>2</sup>	 \$0.07

<sup>1</sup> Includes load on a billed basis only, excludes firm wholesale load and accrued sales.

<sup>2</sup> Includes EPS impact of accrued revenues.

<sup>3</sup> APCo also includes WPCo and KGPCo.

# Vertically Integrated Utilities YTD Performance



## RATE CHANGES

	Rate Performance, net of offsets (\$ in millions) YTD-25 vs. YTD-24
APCo <sup>3</sup>	\$34
I&M	\$79
KPCo	\$(4)
PSO	\$43
SWEPCO	\$27
Total	\$179
Impact on Operating EPS	 \$0.26

## WEATHER IMPACT

	Weather Impact (\$ in millions)	
	YTD-25 vs. YTD-24	YTD-25 vs. Normal
APCo <sup>3</sup>	\$35	\$10
I&M	\$7	\$(2)
KPCo	\$8	\$1
PSO	\$(12)	\$(7)
SWEPCO	\$3	\$20
Total	\$41	\$22
Impact on Operating EPS	 \$0.06	 \$0.03

## NORMALIZED SALES

	Retail Load <sup>1</sup> (weather normalized) YTD-25 vs. YTD-24
APCo <sup>3</sup>	(1.4)%
I&M	1.1%
KPCo	(2.8)%
PSO	2.6%
SWEPCO	(0.3)%
Total	-
Impact on Operating EPS <sup>2</sup>	 \$0.04

<sup>1</sup> Includes load on a billed basis only, excludes firm wholesale load and accrued sales.

<sup>2</sup> Includes EPS impact of accrued revenues.

<sup>3</sup> APCo also includes WPCo and KGPCo.

# Transmission and Distribution Utilities Second Quarter Performance



## RATE CHANGES

	Rate Performance, net of offsets (\$ in millions) Q2-25 vs. Q2-24
AEP Ohio	\$29
AEP Texas	\$21
<b>Total</b>	<b>\$50</b>
Impact on Operating EPS	 \$0.07

## WEATHER IMPACT

	Weather Impact (\$ in millions)	
	Q2-25 vs. Q2-24	Q2-25 vs. Normal
AEP Ohio	\$(5)	-
AEP Texas	\$(4)	\$6
<b>Total</b>	<b>\$(9)</b>	<b>\$6</b>
Impact on Operating EPS	 \$0.01	 \$0.01

## NORMALIZED SALES

	Retail Load <sup>1</sup> (weather normalized) Q2-25 vs. Q2-24
AEP Ohio	10.7%
AEP Texas	7.6%
<b>Total</b>	<b>9.2%</b>
Impact on Operating EPS <sup>2</sup>	 \$0.02

<sup>1</sup> Includes load on a billed basis only, excludes firm wholesale load and accrued sales.

<sup>2</sup> Includes EPS impact of accrued revenues.

# Transmission and Distribution Utilities

## YTD Performance



### RATE CHANGES

	Rate Performance, net of offsets (\$ in millions) YTD-25 vs. YTD-24
AEP Ohio	\$56
AEP Texas	\$44
<b>Total</b>	<b>\$100</b>
Impact on Operating EPS	\$0.15

### WEATHER IMPACT

	Weather Impact (\$ in millions)	
	YTD-25 vs. YTD-24	YTD-25 vs. Normal
AEP Ohio	\$22	\$17
AEP Texas	\$12	\$20
<b>Total</b>	<b>\$34</b>	<b>\$37</b>
Impact on Operating EPS	\$0.05	\$0.05

### NORMALIZED SALES

	Retail Load <sup>1</sup> (weather normalized) YTD-25 vs. YTD-24
AEP Ohio	8.8%
AEP Texas	8.2%
<b>Total</b>	<b>8.5%</b>
Impact on Operating EPS <sup>2</sup>	\$0.03

<sup>1</sup> Includes load on a billed basis only, excludes firm wholesale load and accrued sales.

<sup>2</sup> Includes EPS impact of accrued revenues.



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