

Investor Meetings

September 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.

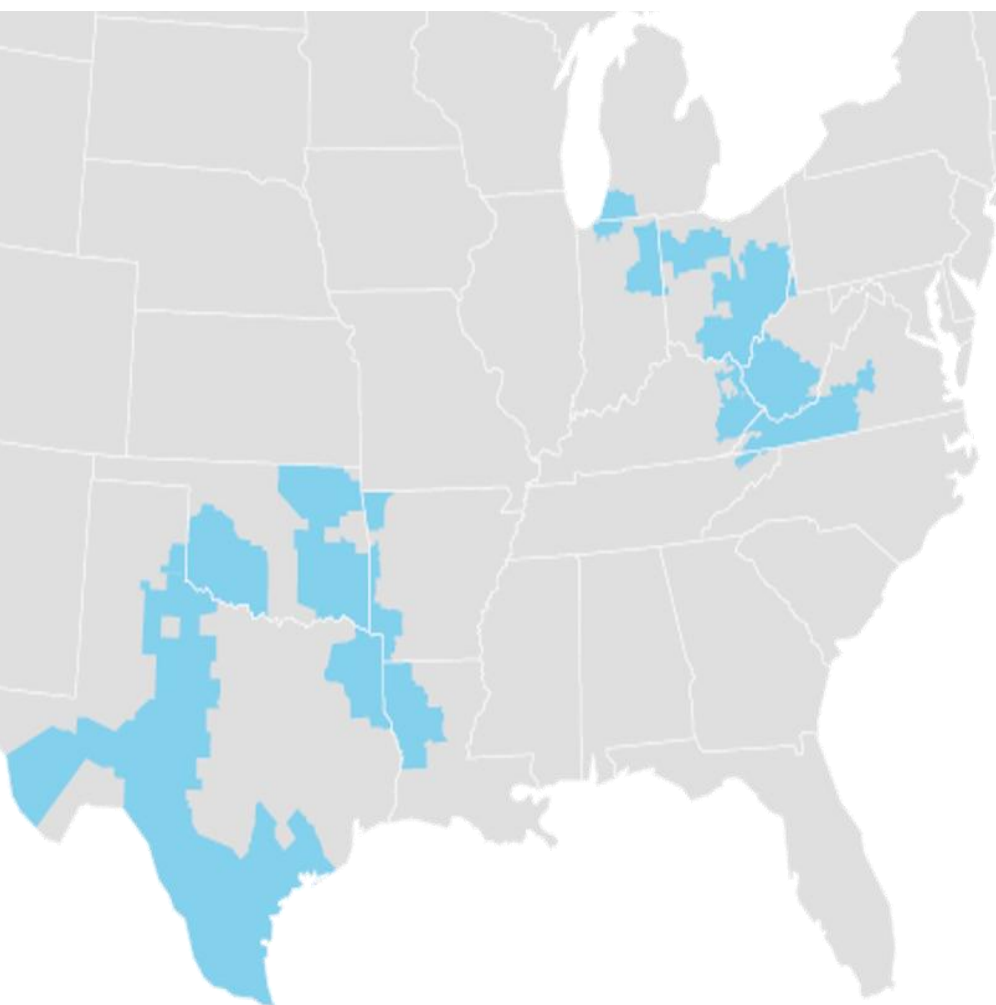
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AEP – Attractive Footprint Across High-Growth Regions



~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 Transmission¹

- 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 during Q3-25 earnings call 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 GW² 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.

¹ 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.

² 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.

Key Messages



Financial Strength

- Guiding to upper half of the 2025 operating earnings guidance range of \$5.75-\$5.95 per share
- Long-term growth rate of 6%-8% and FFO/Debt targeted range of 14%-15%

Regulatory and Legislative Progress

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

Best-in-Class Load Growth

- Demand growth of 24 GW¹ expected through the end of the decade
- The 24 GW¹ is backed by signed customer financial commitments that insulate AEP and our customers from sales driven earnings volatility

Robust Capital Investment

- Expect to announce a new, 5-year capital plan in Q3-25 of approximately \$70B
- Incremental investments above current \$54 billion 5-year plan to be allocated with approximately 50% to transmission, 40% to generation and 10% to distribution

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Recent Legislative and Regulatory Progress



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

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

Finance Strategy

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

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
- ✓ **August 2025:** Reached unanimous settlement on I&M's acquisition of the natural gas generation facility in Oregon, Ohio

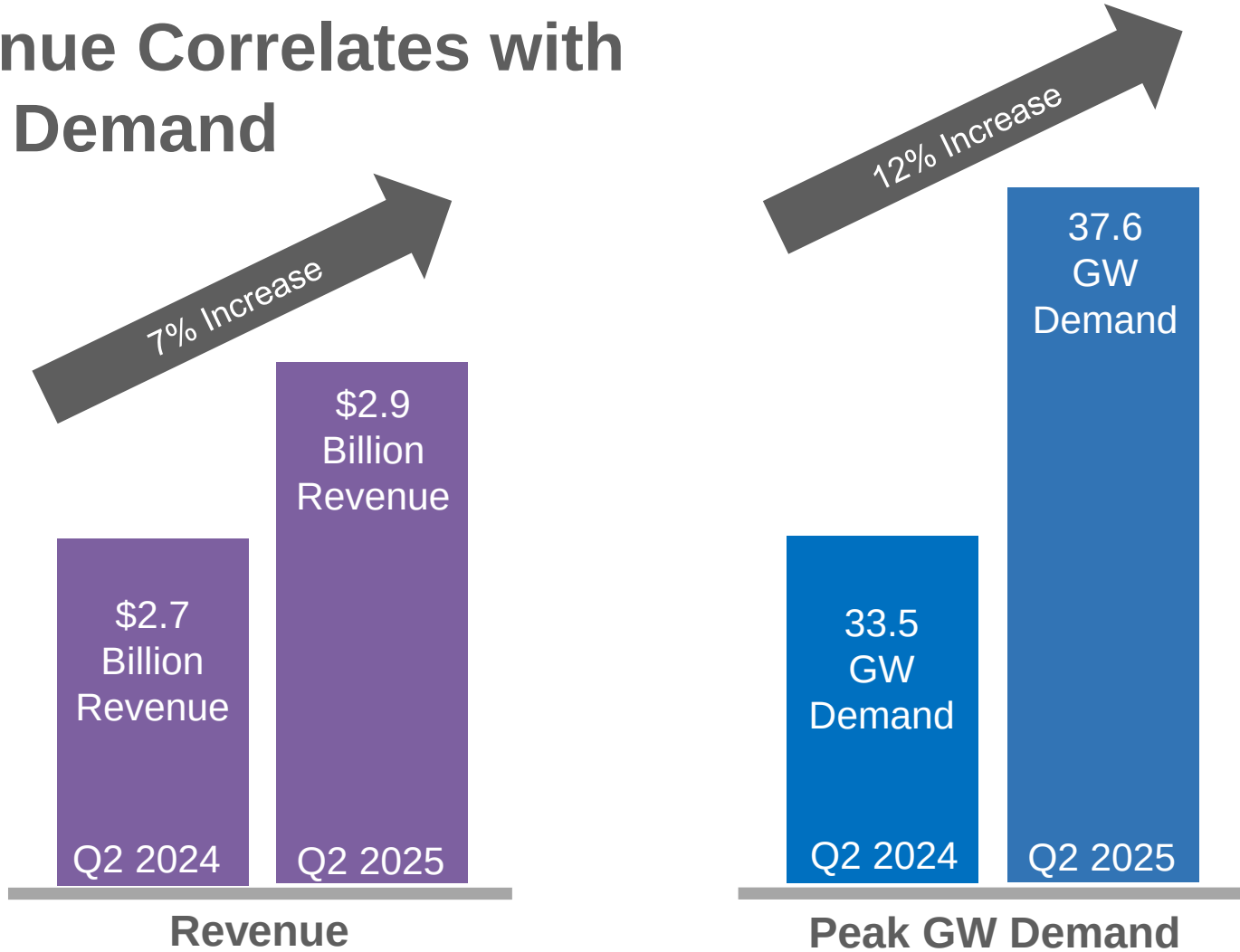
Customer Affordability

- ✓ **June 2025:** Completed KPCo securitization bond issuance
- ✓ **July 2025:** Approved AEP Ohio's data center tariff
- ✓ **August 2025:** West Virginia commission issued an interim order indicating full approval of APCo's securitization proposal

Attractive Growth with Financial Protection



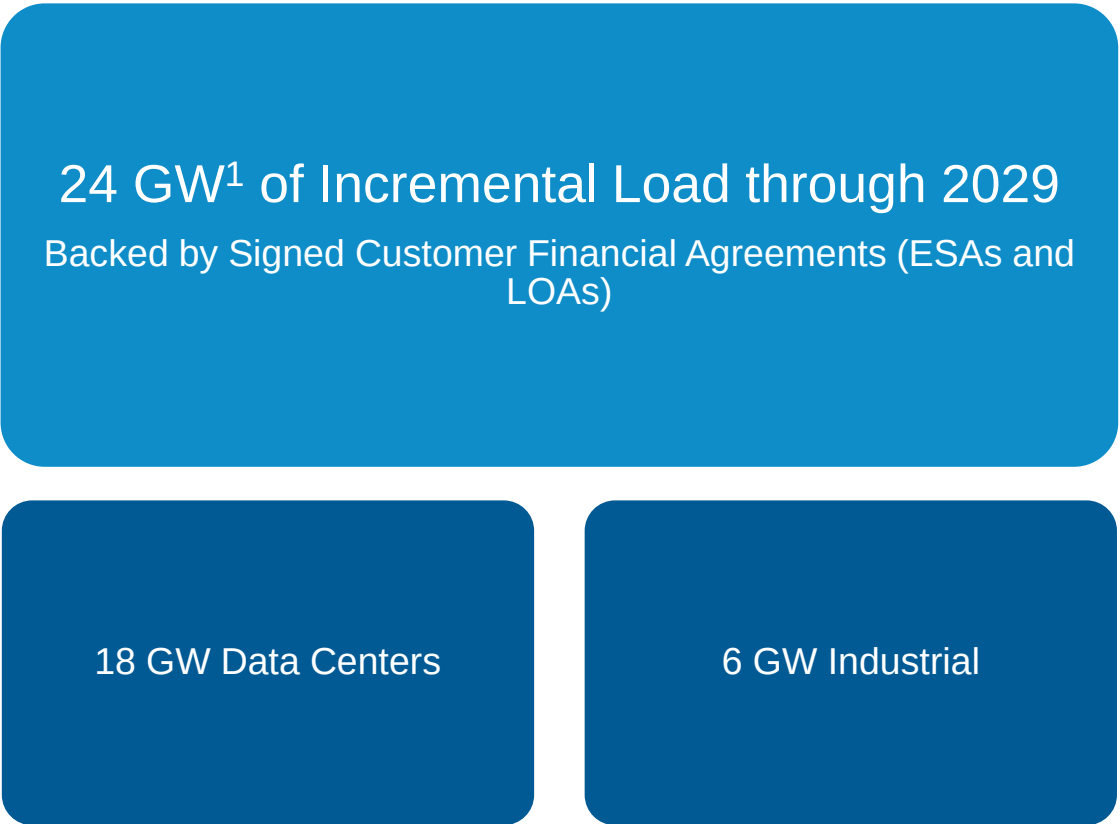
Revenue Correlates with Peak Demand



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



The 24 GW¹ of incremental load through the end of the decade is reinforced by signed customer financial commitments and further supported by the 190 GW active in the interconnection queue

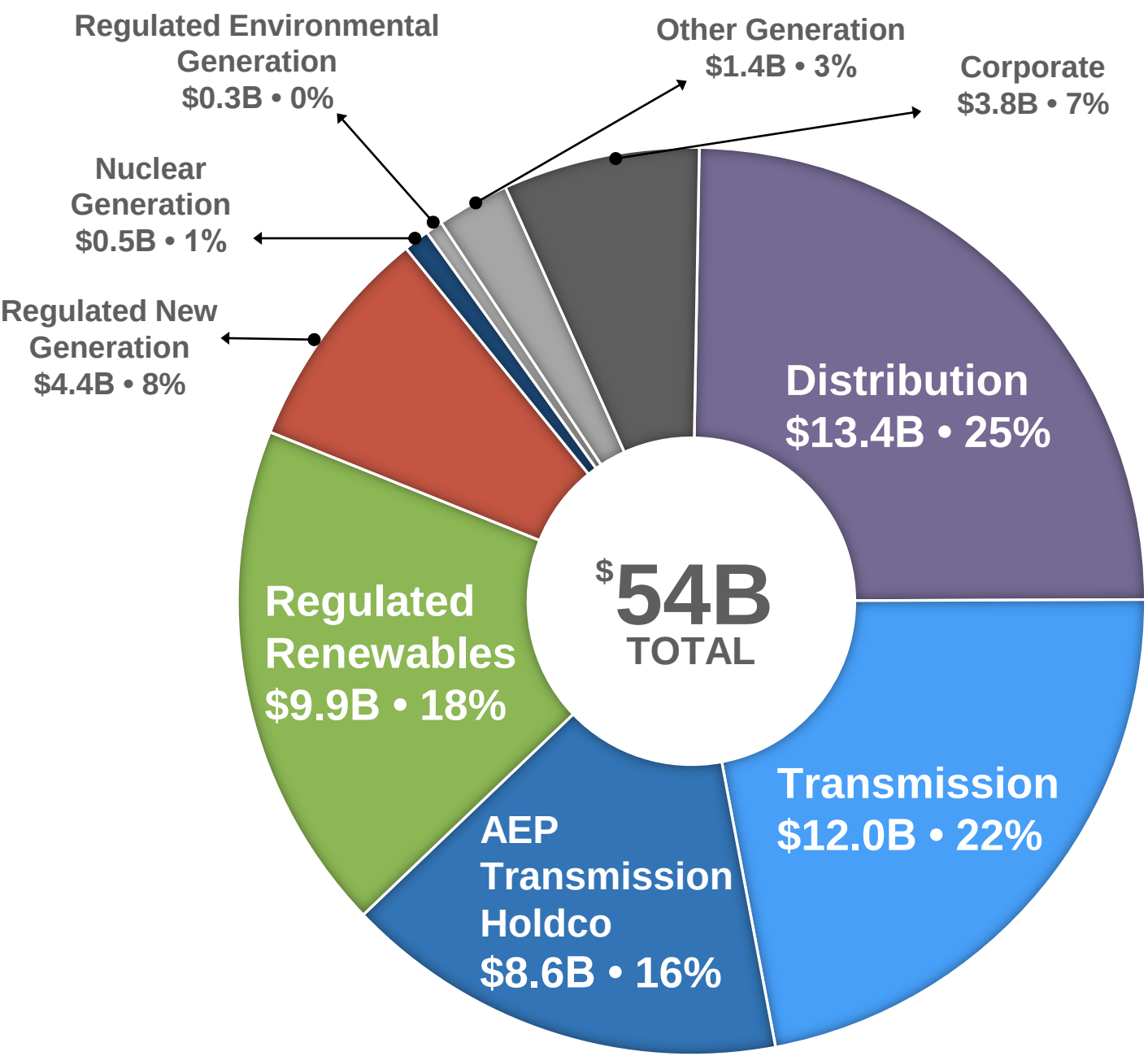
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2025-2029 Capital Forecast of \$54B



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

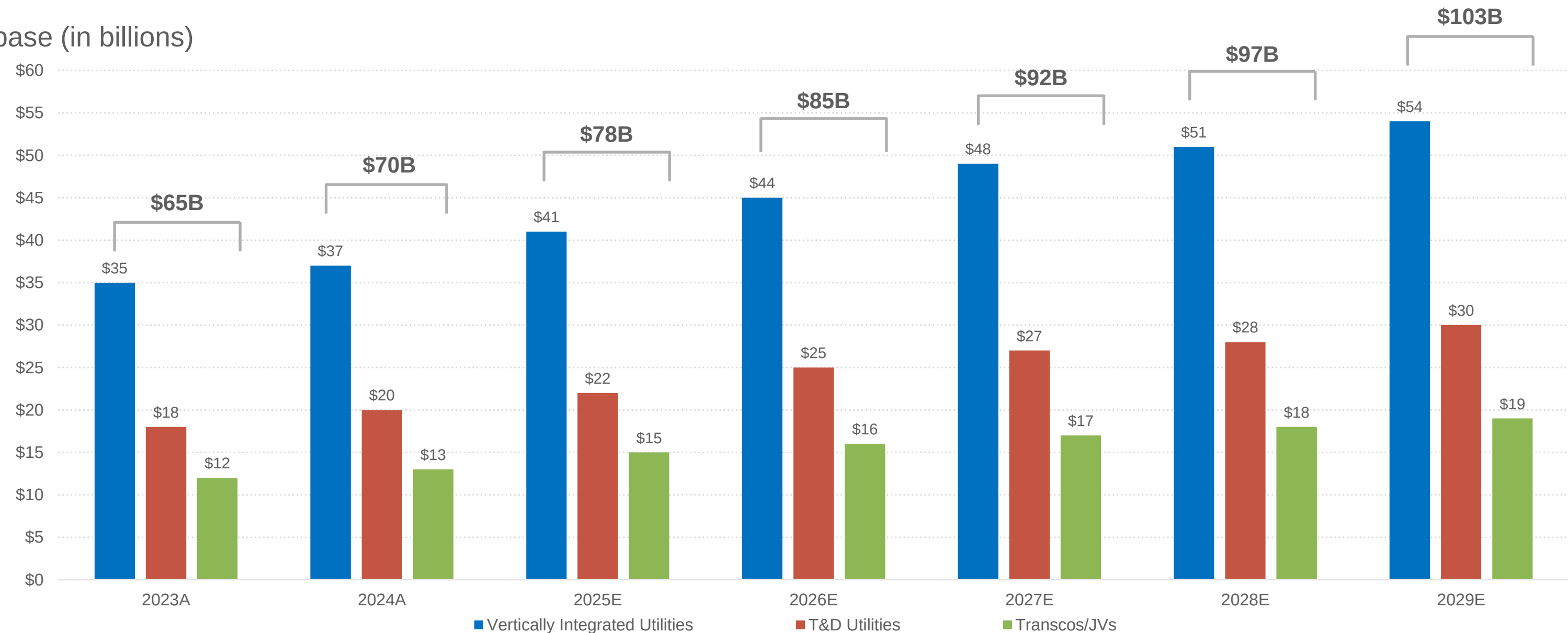
The ability to quickly redeploy transmission and distribution investments ensures we deliver on our EPS growth goals while mitigating customer bill impact.

Rate Base of More than \$100B by 2029

Based on the 2025-2029 Capital Forecast of \$54B



Rate base (in billions)

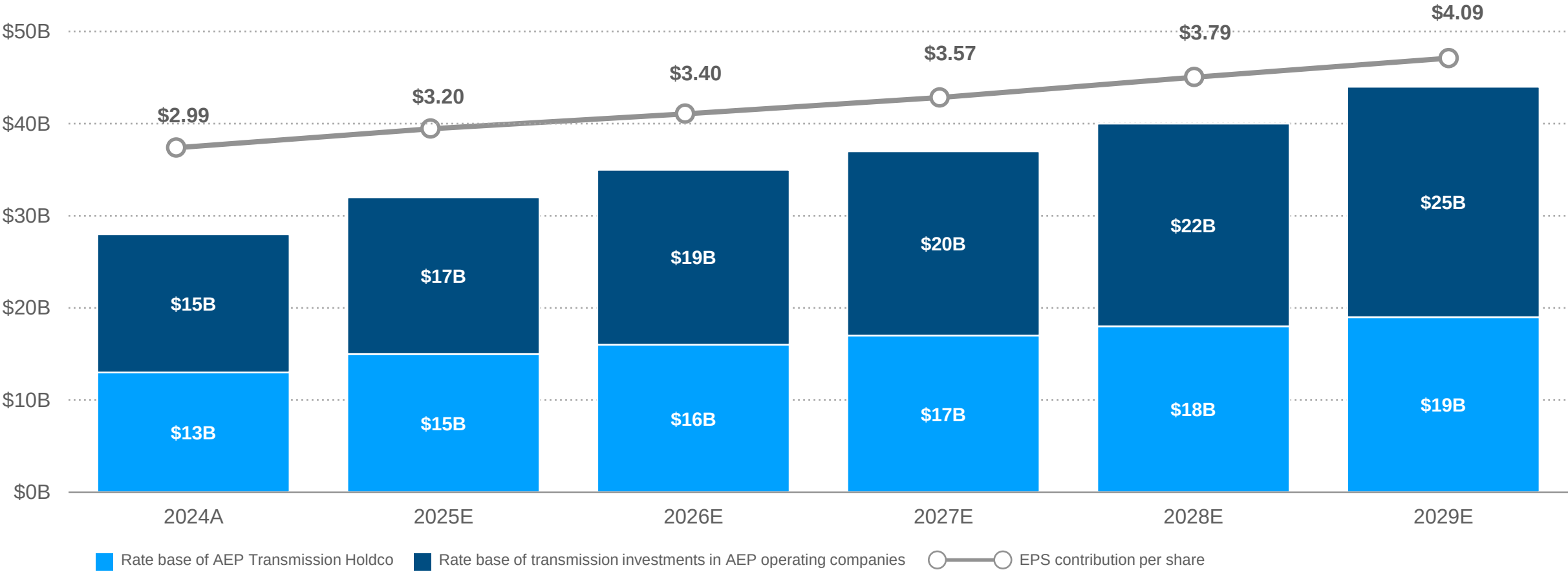


Approximate 8% CAGR in rate base growth supports financial strength.

Transmission Delivering Significant Value



Transmission Rate Base and Earnings Per Share



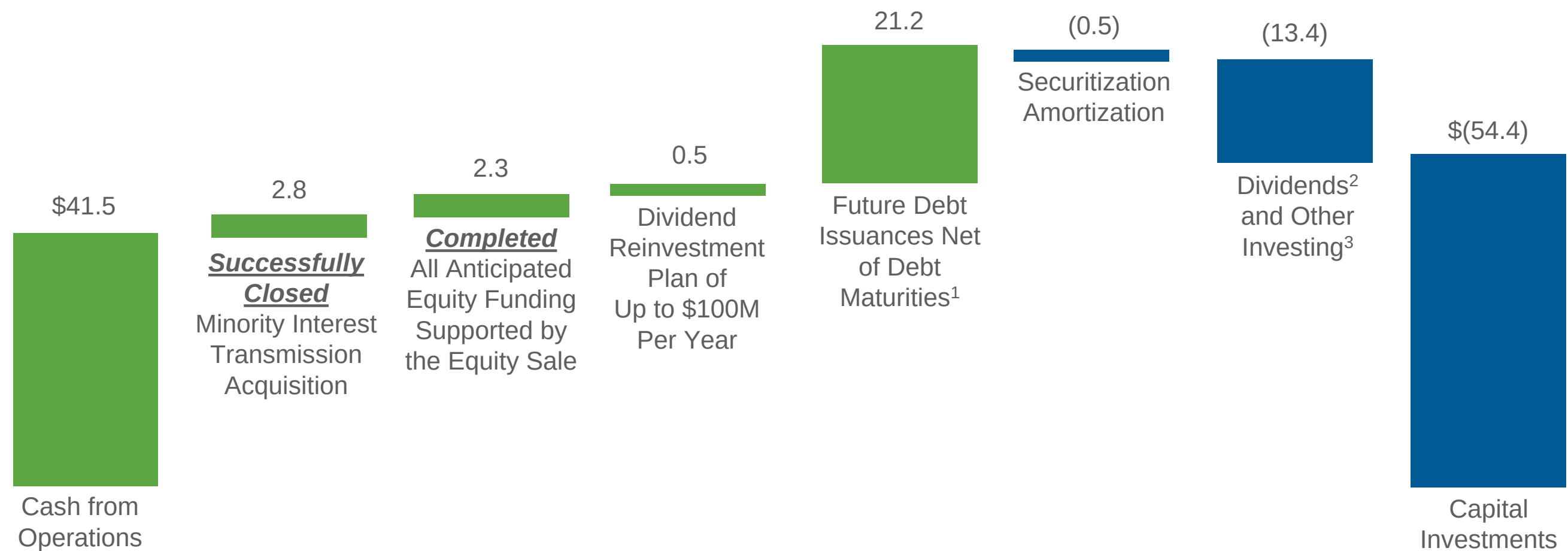
EPS Contribution (\$/Share)	2024A	2025E	2026E	2027E	2028E	2029E
AEP Transmission Holdco	\$1.51	\$1.54	\$1.62	\$1.69	\$1.79	\$1.89
Transmission Investments in AEP Operating Companies	\$1.48	\$1.66	\$1.78	\$1.88	\$2.00	\$2.20

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

2025-2029 Financing Plan De-risked



(\$ in billions)



Completed all anticipated equity needs¹ for the base 5-year \$54 billion capital plan supported by the equity sale and the minority interest transaction.

¹ Could include equity-like instruments.
² Subject to approval by the Board of Directors. The stated target payout ratio range is 55%-65% of operating earnings.
³ 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.



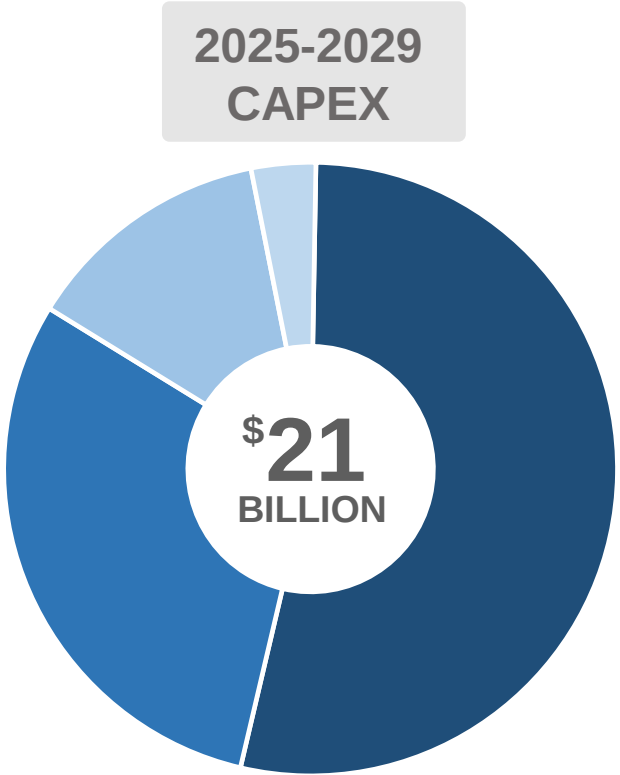
APPENDIX 1

2025-2029 Capital Forecast Details

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

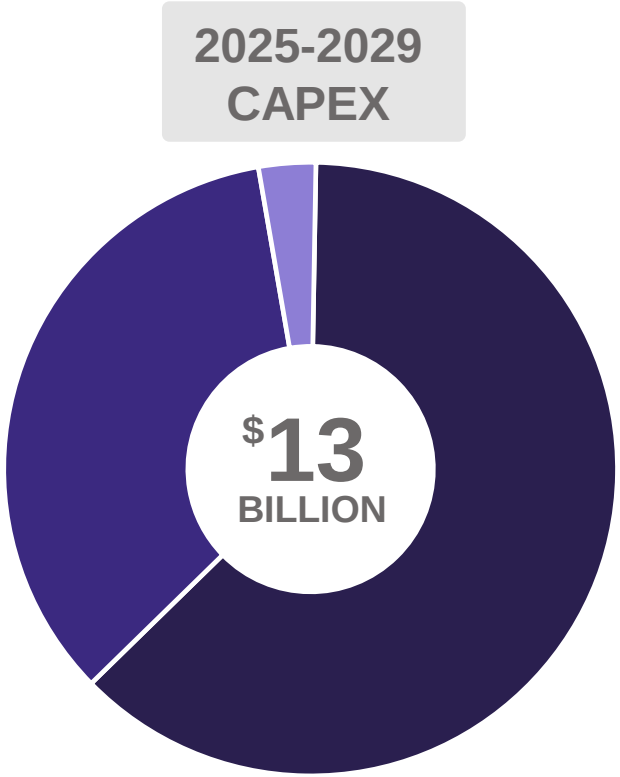
Future Growth Drivers

Reliability needs, load growth and transformation of the grid is driving additional capital investment needs

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

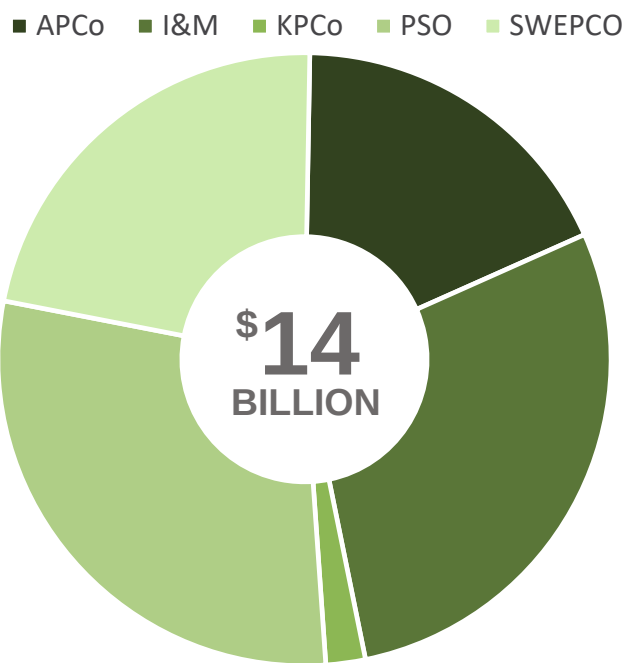
Future Growth Drivers
Electrification, higher penetration levels of distributed resources and projects to support customer growth will drive additional distribution investment opportunities

2025-2029 Capital Forecast: New Generation



2025-2029 CAPEX

Diversifying electric generation to support resource adequacy and affordability



RFPs IN PROGRESS¹



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

2025-2034² RESOURCE NEEDS

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

IRP FILINGS



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

2025-2029 Capital Forecast by Subsidiary



\$ in millions, excludes AFUDC	2025E	2026E	2027E	2028E	2029E	Total
AEP Generating Company	\$ 9	\$ 9	\$ 7	\$ 3	-	\$ 28
AEP Ohio	\$ 931	\$ 1,004	\$ 991	\$ 928	\$ 998	\$ 4,852
AEP Texas Company	\$ 1,846	\$ 2,044	\$ 1,790	\$ 1,824	\$ 1,806	\$ 9,310
AEP Transmission Holdco	\$ 1,509	\$ 1,501	\$ 1,795	\$ 1,835	\$ 1,950	\$ 8,590
Appalachian Power Company ¹	\$ 1,543	\$ 1,562	\$ 1,299	\$ 1,832	\$ 1,620	\$ 7,856
Kentucky Power Company	\$ 203	\$ 202	\$ 276	\$ 326	\$ 343	\$ 1,350
Kingsport Power Company	\$ 33	\$ 31	\$ 31	\$ 32	\$ 31	\$ 158
Indiana Michigan Power Company	\$ 598	\$ 1,321	\$ 2,337	\$ 1,501	\$ 1,575	\$ 7,332
Public Service Company of Oklahoma	\$ 2,546	\$ 1,774	\$ 1,115	\$ 1,080	\$ 830	\$ 7,345
Southwestern Electric Power Company	\$ 2,158	\$ 1,018	\$ 1,469	\$ 1,093	\$ 1,166	\$ 6,904
Other	\$ 126	\$ 145	\$ 113	\$ 140	\$ 140	\$ 664
Total Capital Contributions	\$ 11,502	\$ 10,611	\$ 11,223	\$ 10,594	\$ 10,459	\$ 54,389

¹ Includes Wheeling Power Company

Capital plans are continuously optimized which may result in redeployment between timing, functions and companies.

APPENDIX 2

Operating Earnings and Credit Summary



Operating Earnings Segment Detail

Key Drivers Q2 2025 vs. Q2 2024

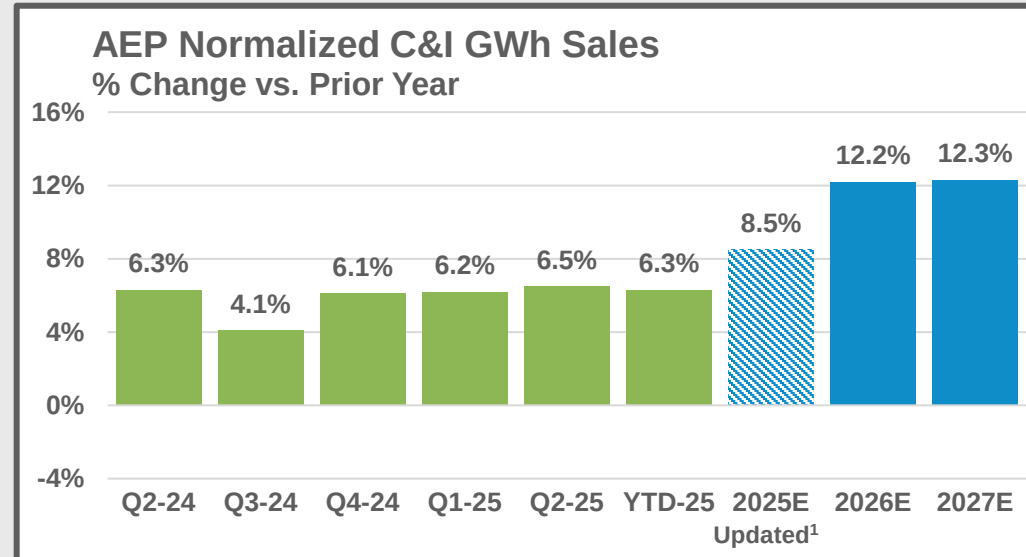


Weather Normalized Billed Load Trends



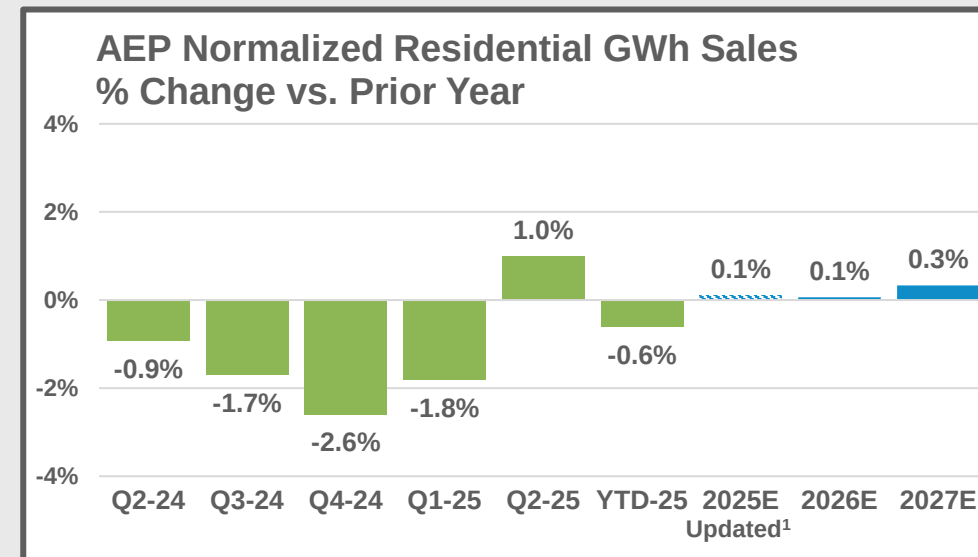
Commercial & Industrial Customers:

- ✓ 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

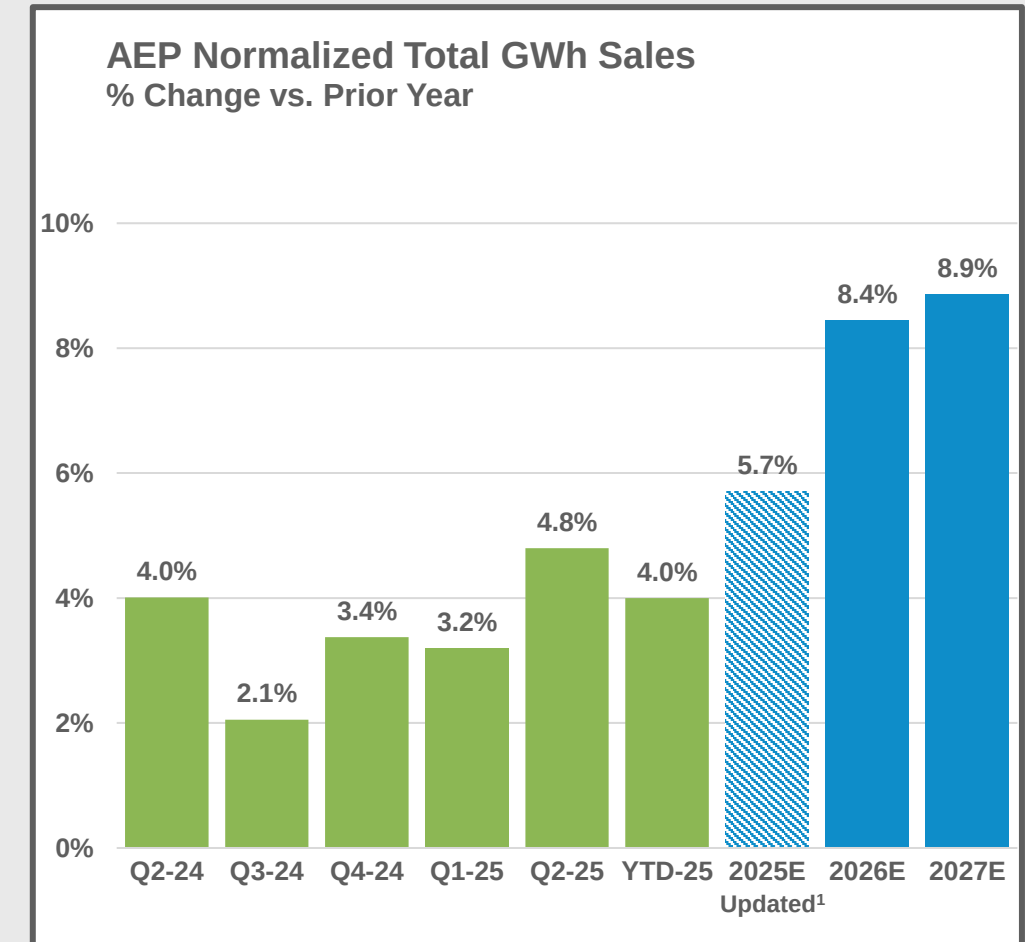


Residential Customers:

- ✓ 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:



¹2025E updated estimates represent 6 months of weather normalized actual results plus 6 months of forecasted values.

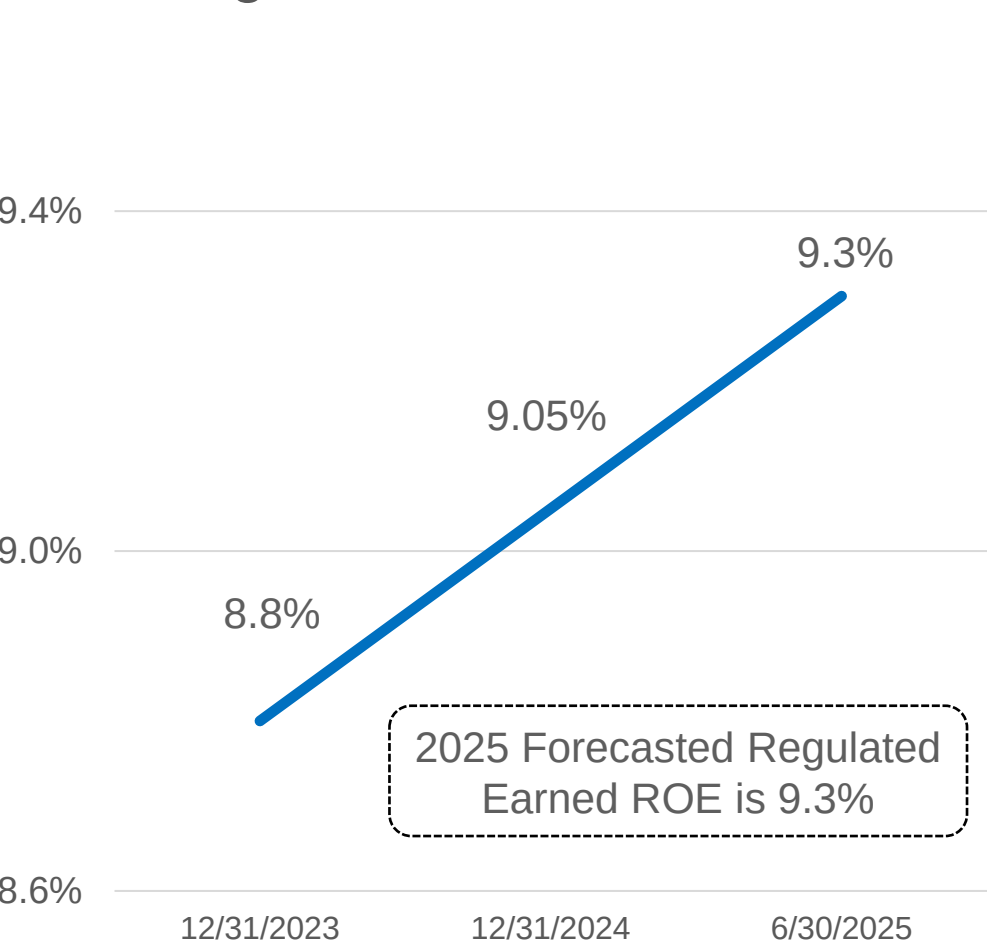
.Load figures are billed retail sales excluding firm wholesale load.

Regulated Earned Returns

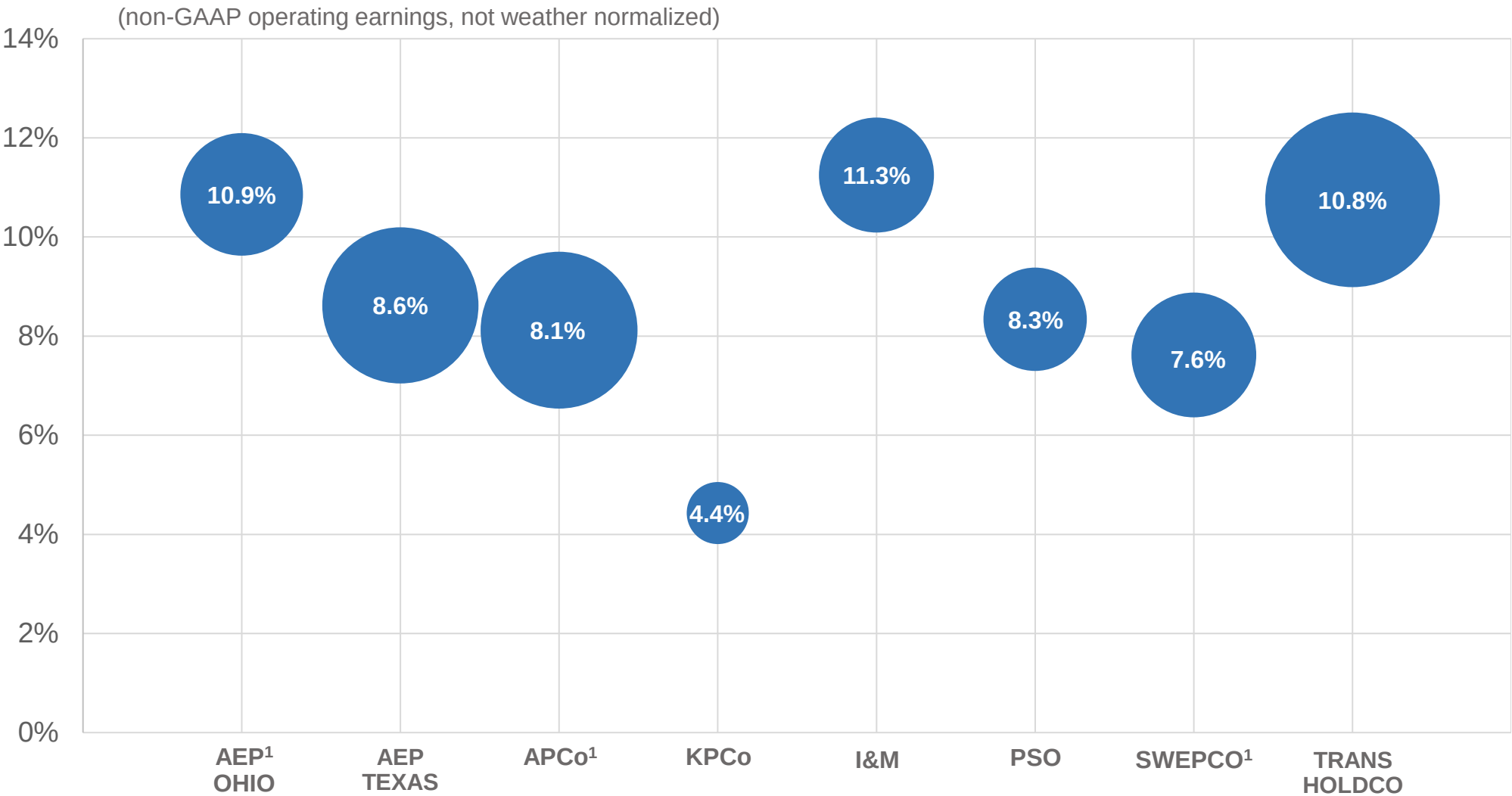


Regulated Earned ROE was 9.3% as of twelve months ended 6/30/2025, demonstrating continuous improvement

AEP Regulated ROE Trend



Twelve Months Ended 6/30/2025 ROE by Company



¹ 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 Virginia¹

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
Test Year	12/31/2023
<u>Commission Order Summary</u>	
Commission Order	8/28/2025
Effective Date ²	9/1/2025
ROE	9.25%
Cap Structure	56%D / 44%E
Gross Revenue Increase	\$76M

KPCo

Docket #	2025-00257
Filing Date	8/29/2025
Requested Rate Base	\$1.9B
Requested ROE	10.0%
Cap Structure	53.9%D / 46.1%E
Gross Revenue Increase	\$75M ³ (Less \$1M D&A)
Net Revenue Increase	\$74M
Test Year	5/31/2025

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 ⁴
<u>Procedural Schedule</u>	
Hearing	11/19/2025

¹ Filing also included a securitization option for customer rate mitigation which received interim approval under Docket 25-0310-E-PC.

² The commission approved using the current Expanded Net Energy Charge to defer the base rate increase until securitization is completed.

³ Does not include \$20M of rider revenue moving from base rates.

⁴ Filing allows for adjustments to expected capital additions through 12/31/2025.

Continuous Focus on O&M Efficiency



O&M discipline over time amid rising costs and growing rate base helps keep customer rates affordable

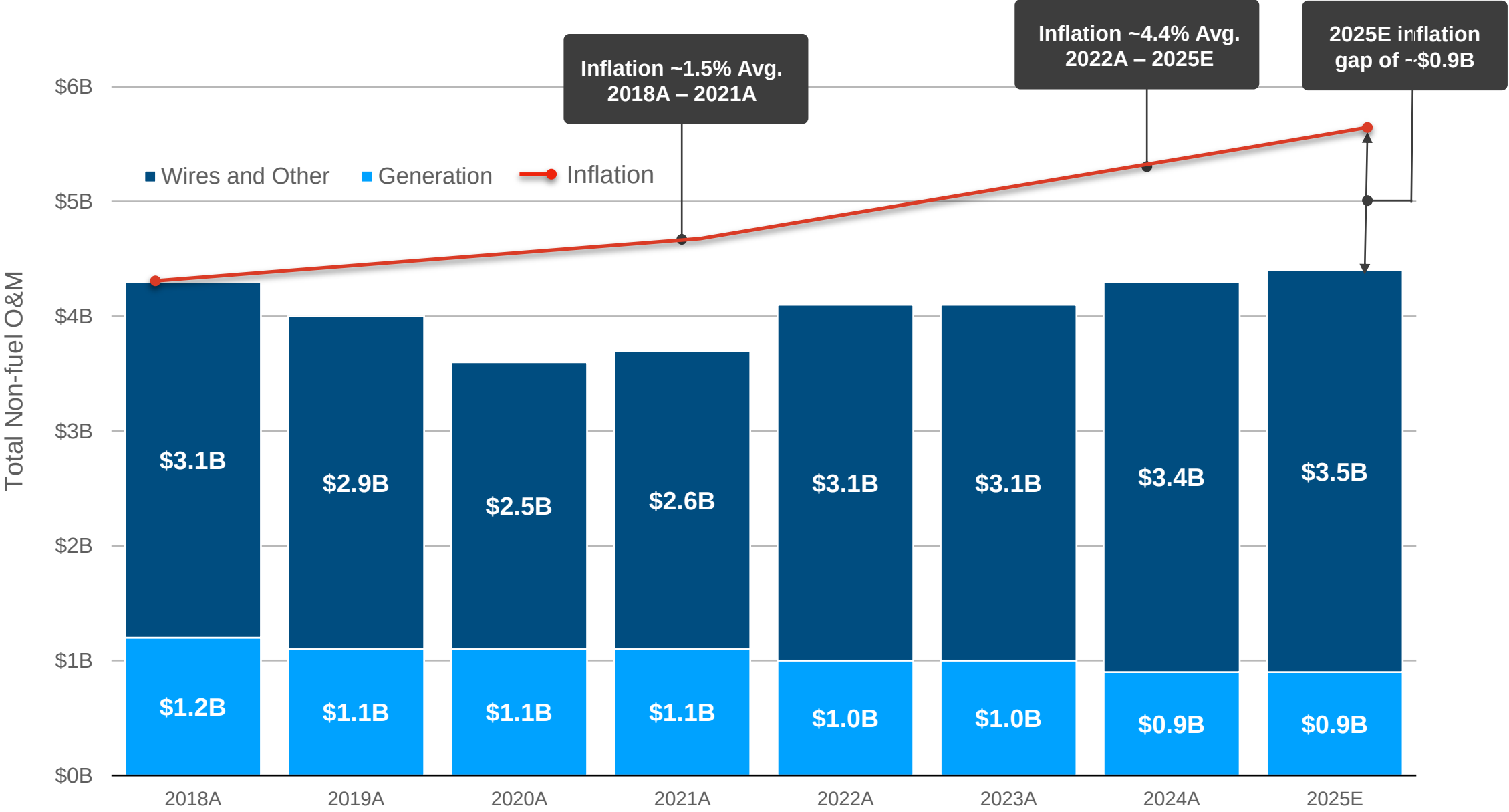
\$42B

2018A
Rate Base

»»

\$78B

2025E
Rate Base



Untracked O&M (in billions)

2018A	2019A	2020A	2021A	2022A	2023A	2024A	2025E
\$3.1	\$3.1	\$2.7	\$2.8	\$3.0	\$2.9	\$2.8	\$2.8

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
Plus		
Cash and Cash Equivalents	227	
Less		
Commercial Paper Outstanding	(600)	
Net Available Liquidity	\$ 5,627	

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



Credit Ratings



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

