



AEP 4th Quarter 2024 Earnings Presentation

February 13, 2025

“Safe Harbor” Statement Under the Private Securities Litigation Reform Act of 1995

This presentation contains forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934. 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 be materially different 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 or trade restrictions, 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 at the level anticipated, and (ii) during periods when the time lag between incurring costs and recovery is long and the costs are material, shifting demand for electricity, the impact of extreme weather conditions, natural disasters and catastrophic events such as storms, drought conditions and wildfires 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 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, and to recover all related costs, the disruption of AEP’s business operations due to impacts on 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 federal tax legislation, including potential changes to existing tax incentives, on 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 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, other postretirement benefit plans, captive insurance entity and nuclear decommissioning trust 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.

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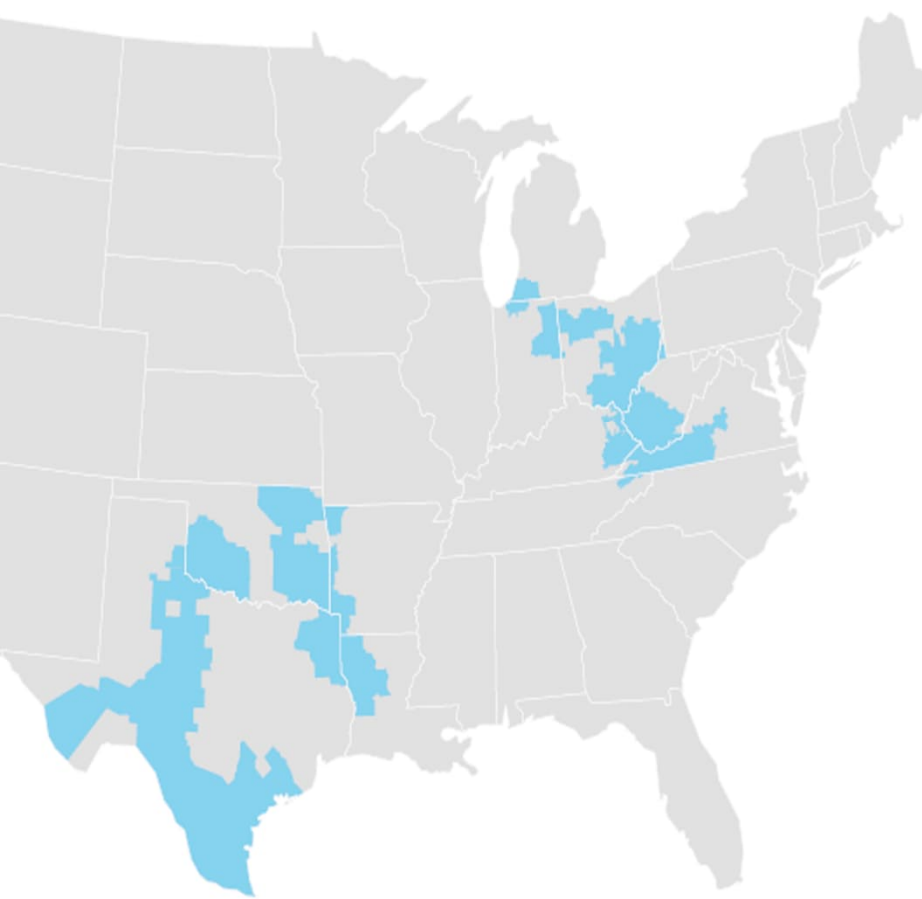
Non-GAAP Financial Measures

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 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.

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 Represents an Attractive Investment Opportunity



~10%-12%

TOTAL SHAREHOLDER RETURN

Long-term EPS growth of 6%-8% and dividend yield of 4%

55%

OF OPERATING EARNINGS FROM TRANSMISSION¹

High growth transmission supported by predictable and transparent revenues

95%

REGULATED ELECTRIC UTILITY²

Pure-play, integrated platform

~8%

RATE BASE CAGR

Solid rate base growth through 2029 forecast off of 2023 base

40K

TRANSMISSION MILES

Nation's largest electric transmission system

225K

DISTRIBUTION MILES

One of the largest distribution systems in the U.S.

29GW

TOTAL GENERATION

Diverse generation fleet
As of December 31, 2024

16,000

EMPLOYEES

Across the system
As of December 31, 2024

5.6M

CUSTOMERS

Throughout 11 states

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 Calculated using 2025E Generation & Marketing earnings of \$0.27 as a percentage of the 2025 guidance midpoint of \$5.85.

Executive Summary

- Generational load growth experienced now and into the future reflects customer commitments for approximately 20 GW of load through 2029 driven by data center demand and economic development; expect substantial retail load growth of 8%-9% annually in the 2025-2027 forecast period
- Unprecedented 5-year capital plan of \$54B with a potential for incremental investments of up to \$10B
- Attractive minority interest transaction on our transmission business for \$2.82B provides financial flexibility at a premium valuation equivalent to issuing AEP common stock at \$170/share and 2.3x rate base
- Healthy balance sheet and disciplined capital allocation provide a strong foundation to fund future capital growth
- Positive regulatory developments in 2024 set a base for constructive outcomes in 2025

Financial Updates

- Reporting 2024 results of \$5.62 per share reflecting strong financial performance with robust 7% earnings growth off of 2023
- Reaffirming 2025 operating earnings guidance range of \$5.75-\$5.95 and long-term growth rate of 6%-8%
- Reaffirming FFO/Debt targeted range of 14%-15%

2024 Accomplishments

FINANCIAL STRENGTH

- ✓ Executed on 2024 operating earnings guidance range
- ✓ Increased quarterly dividend by 6% in 2024
- ✓ Delivered FFO/Debt of 14.0% at year-end
- ✓ Announced highly accretive minority interest transaction on our transmission business
- ✓ Completed asset sales, including New Mexico Renewable Development and Distributed Resources businesses

GROWTH TO SERVE OUR CUSTOMERS

- ✓ Announced 5-year capital plan of \$54B for the 2025-2029 forecast period, increased more than 25% from the previous plan
- ✓ Announced incremental investment of up to \$10B to meet demand growth
- ✓ Grew commercial load by 12.3% at Q4-24 and 10.6% YTD
- ✓ Committed to fair cost allocation to all customers; proactive tariff filings in Indiana, Kentucky, Ohio and West Virginia

REGULATORY HIGHLIGHTS

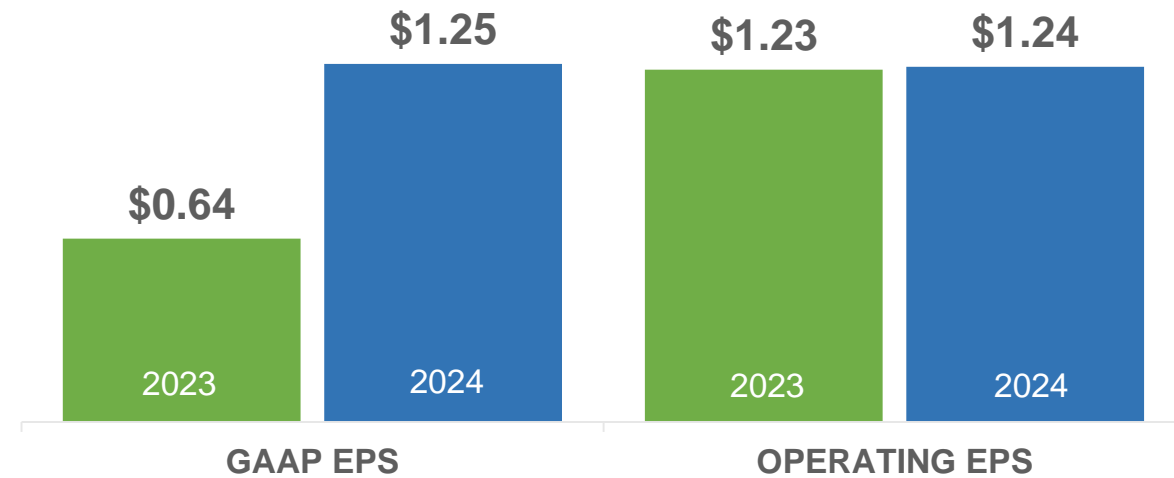
- ✓ Delivered positive regulatory outcomes
 - Base cases approved in Indiana, Michigan, Oklahoma, Texas and Virginia
 - Approval obtained for the Ohio Electric Security Plan V
 - Formula rates updated in Arkansas and Louisiana
 - System Resiliency plans filed in AEP Texas and SWEPCO Texas
- ✓ Continued resource additions to diversify generation fleet
 - New natural gas facilities filed for at PSO and SWEPCO
 - RFPs currently in progress at APCo, I&M and PSO

AEP's continued commitment to strategic execution and disciplined capital allocation drives value for our customers and investors

4th Quarter 2024 Financial Update

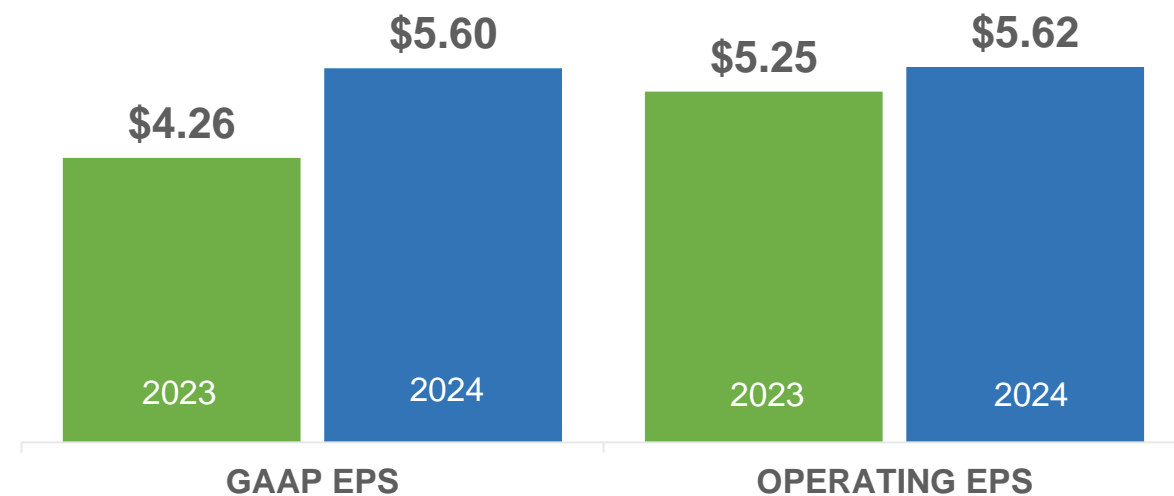
4th QUARTER 2024

- Delivered fourth quarter GAAP earnings of \$1.25 per share or \$664M
- Delivered fourth quarter operating earnings of \$1.24 per share or \$660M



YTD 2024

- Delivered year-to-date GAAP earnings of \$5.60 per share or \$2.97B
- Delivered year-to-date operating earnings of \$5.62 per share or \$2.98B



Over a decade of consistently meeting or exceeding earnings guidance

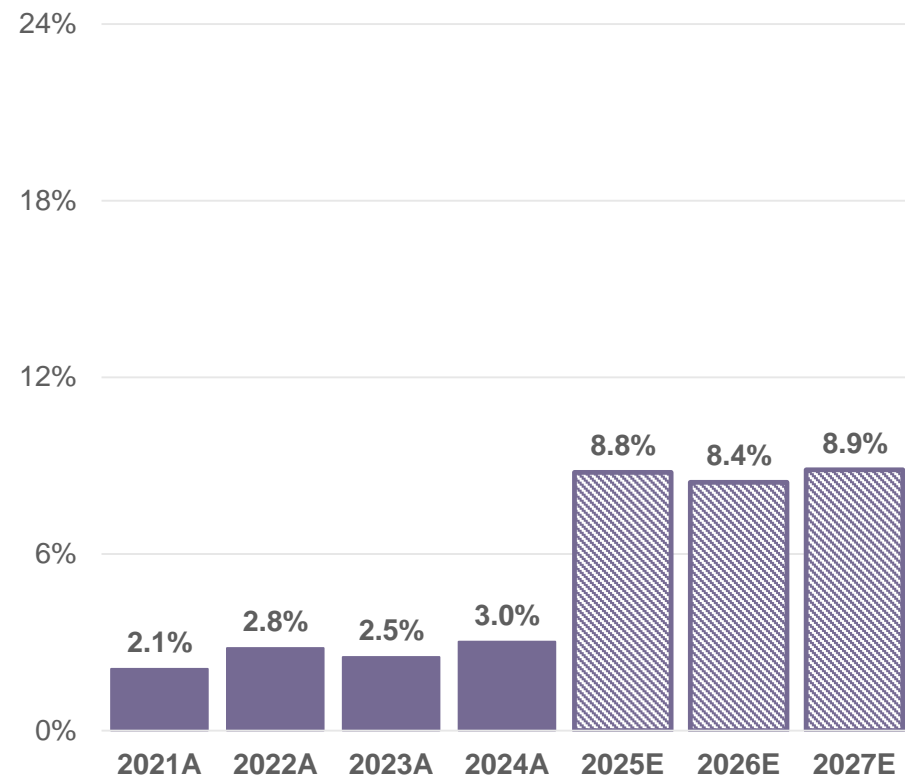
YTD 2024 Operating Earnings Segment Detail



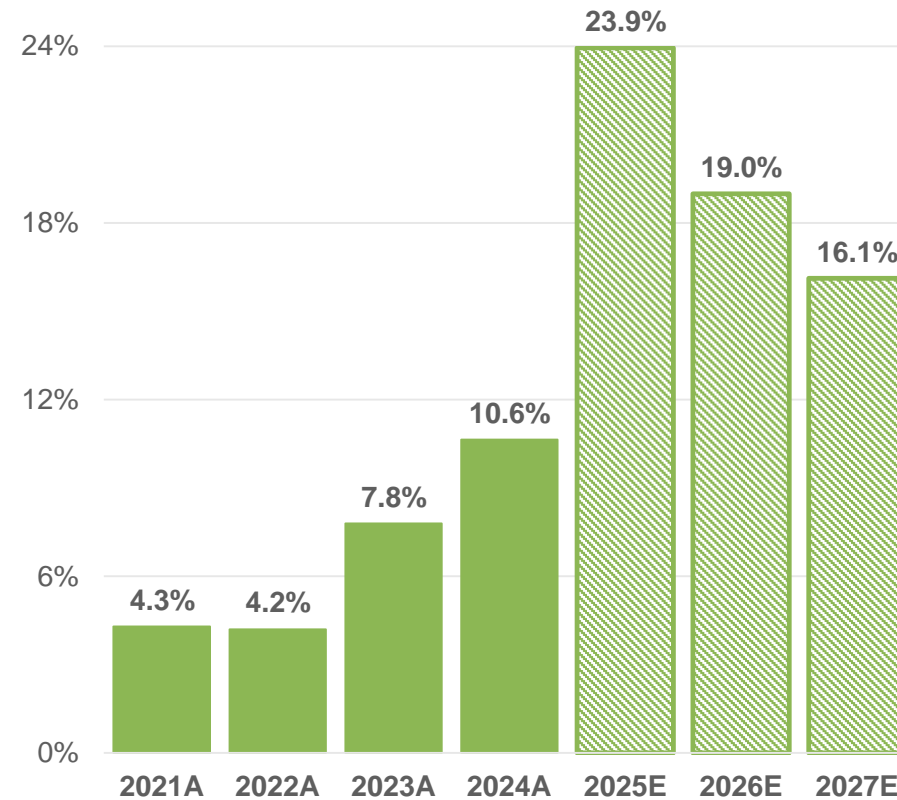
Demonstrated strong financial performance in 2024 with robust 7% earnings growth off of 2023

Total Retail and Commercial Load Outlook

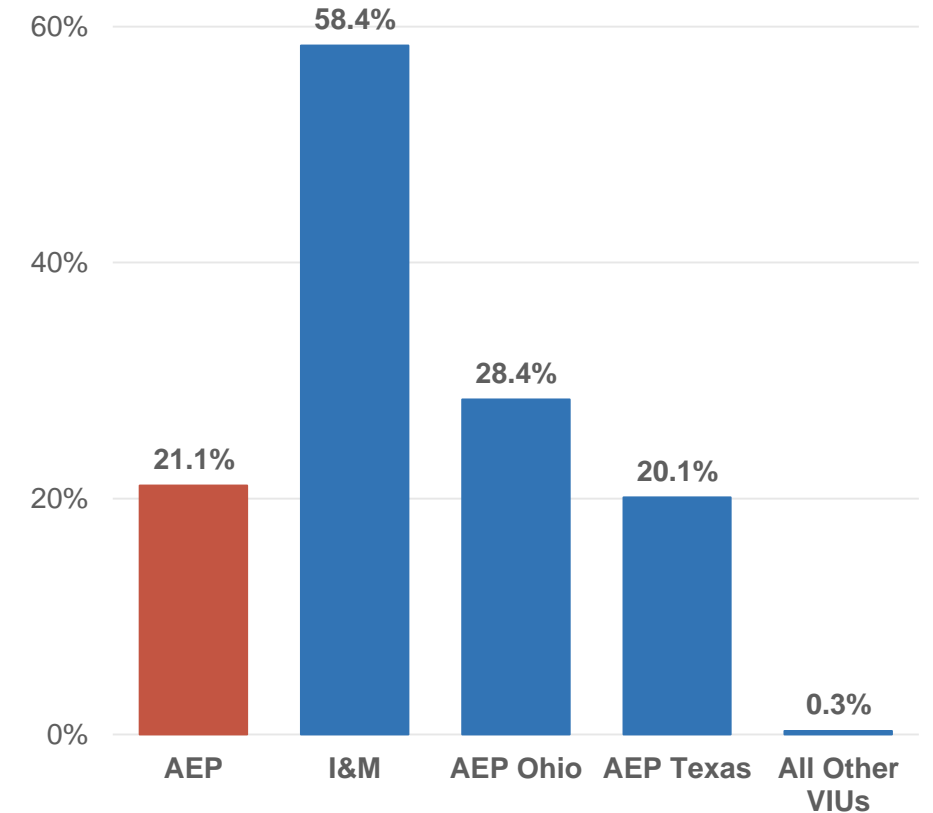
Normalized Total Retail GWh Sales
% Change vs. Prior Year



Normalized Commercial GWh Sales
% Change vs. Prior Year



Normalized Commercial GWh Sales by Company
2024-2026E CAGR



Expect substantial retail load growth of 8%-9% annually in the 2025-2027 forecast period; year-over-year strong growth in commercial sales is driven by data center demand primarily in Indiana, Ohio and Texas and backed by signed customer financial obligations

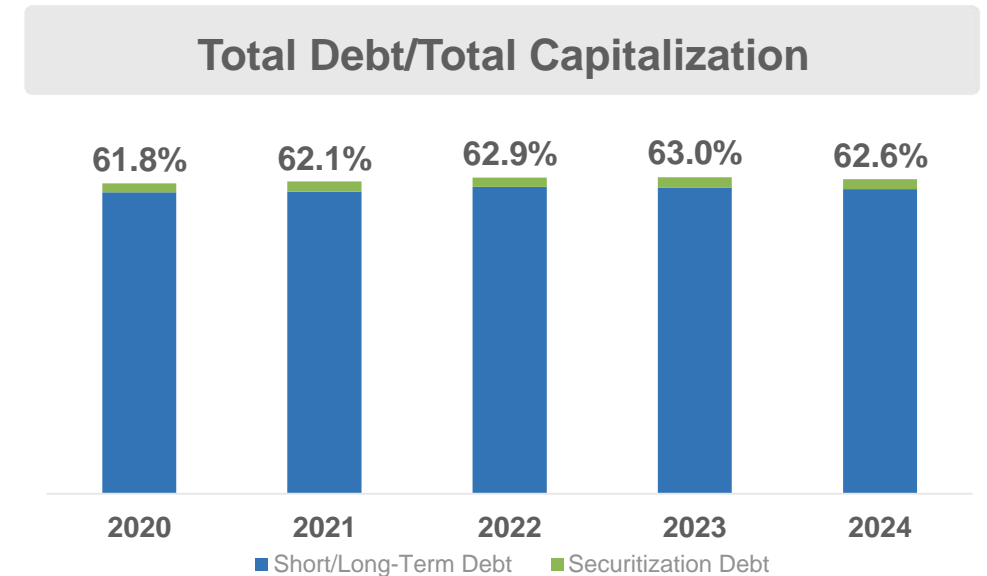
Refer to Appendix for more details related to AEP's total retail load outlook, including residential, industrial and commercial load.

Liquidity and Credit Metrics

Balance sheet strengthened by the minority interest transaction on the transmission business, improving near-term FFO/Debt by 40-60 bps upon transaction close

Liquidity Summary		
(\$ in millions)	12/31/2024 Actual	
	Amount	Maturity
Revolving Credit Facility	\$ 5,000	March 2029
Revolving Credit Facility	1,000	March 2027
Plus		
Cash and Cash Equivalents	203	
Less		
Commercial Paper Outstanding	(1,618)	
Net Available Liquidity	\$ 4,585	

FFO to Total Debt (Trailing 12 Months)	
12/31/2024	14.0% ¹
Targeted Range	14%-15%
Moody's Downgrade Threshold	13% Sustained



Well-positioned balance sheet provides financial flexibility to optimize capital growth

¹ Moody's indicated a change to the 12/31/2024 FFO/Debt calculation to exclude deferred fuel recoveries in its next credit opinion. The 12/31/2024 FFO/Debt excluding deferred fuel recoveries was 13.4%; deferred fuel largely recovered through 2026. See Appendix for 12/31/2024 FFO/Debt calculation. Moody's view as calculated by AEP and may not include all adjustments that could be made by the rating agency.

Closing Remarks

- Delivered strong 2024 financial performance with robust 7% earnings growth off of 2023, executing on financial commitment
- Embrace the remarkable load growth story; approximately 20 GW of load through the end of the decade backed by signed customer financial obligations with 8%-9% annual retail load growth forecasted for 2025-2027
- Execute on our unprecedented 5-year capital plan of \$54B with a potential for incremental investments of up to \$10B
- Enable financial flexibility with the proceeds from the highly accretive minority interest transaction on our transmission business; expect to close in the second half of 2025

GUIDANCE

2025 operating earnings guidance range of \$5.75-\$5.95

Long-term growth rate of 6%-8% and commitment to dividend growth

FFO/Debt targeted range of 14%-15%



Appendix 1

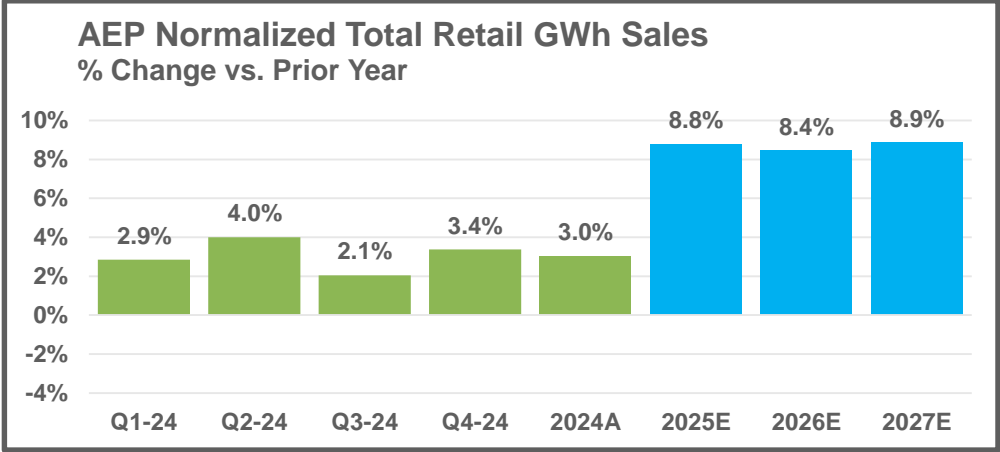
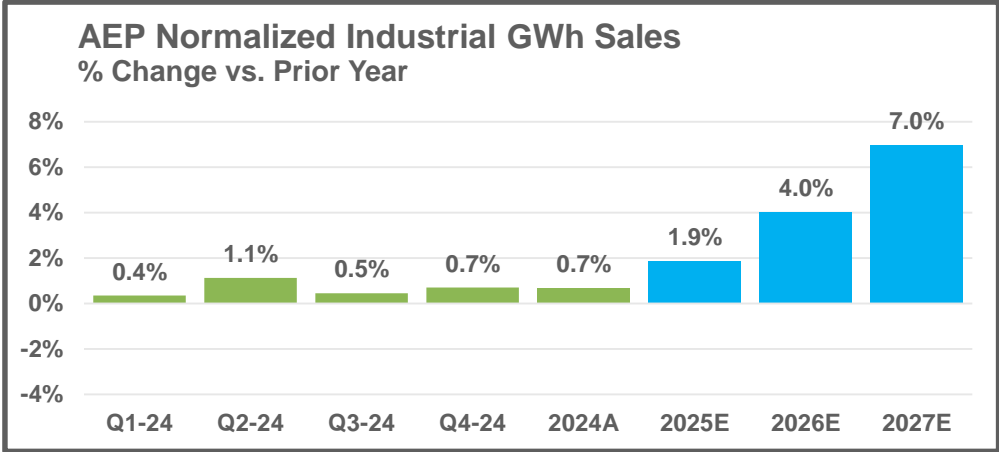
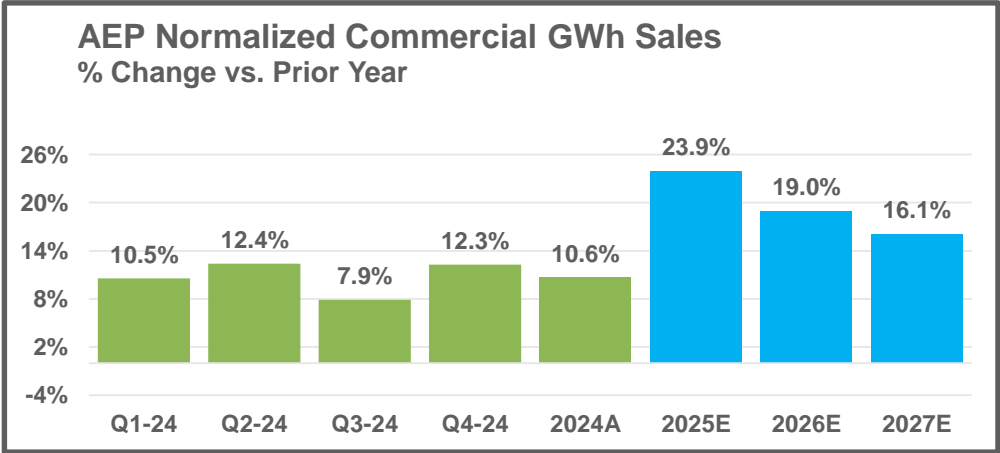
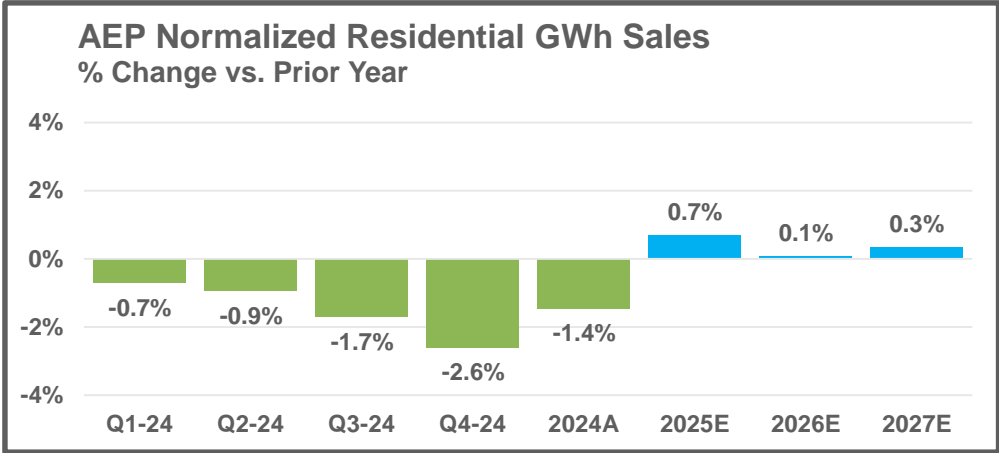
Growth and Financial Strength

4th Quarter 2024 Earnings Presentation
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Load Growth Supports Financial Strength

Customer commitments for approximately 20 GW of load through 2029 driven by data center demand and economic development with 2/3 from the commercial class and 1/3 from the industrial class



Large Load Growth Benefits All Stakeholders



Investors:
Load growth from data center and industrial customers driving incremental investments



Customers:
Innovative tariff design to protect our customers and keep rates affordable



Communities:
Build a reliable and affordable grid to support economic development

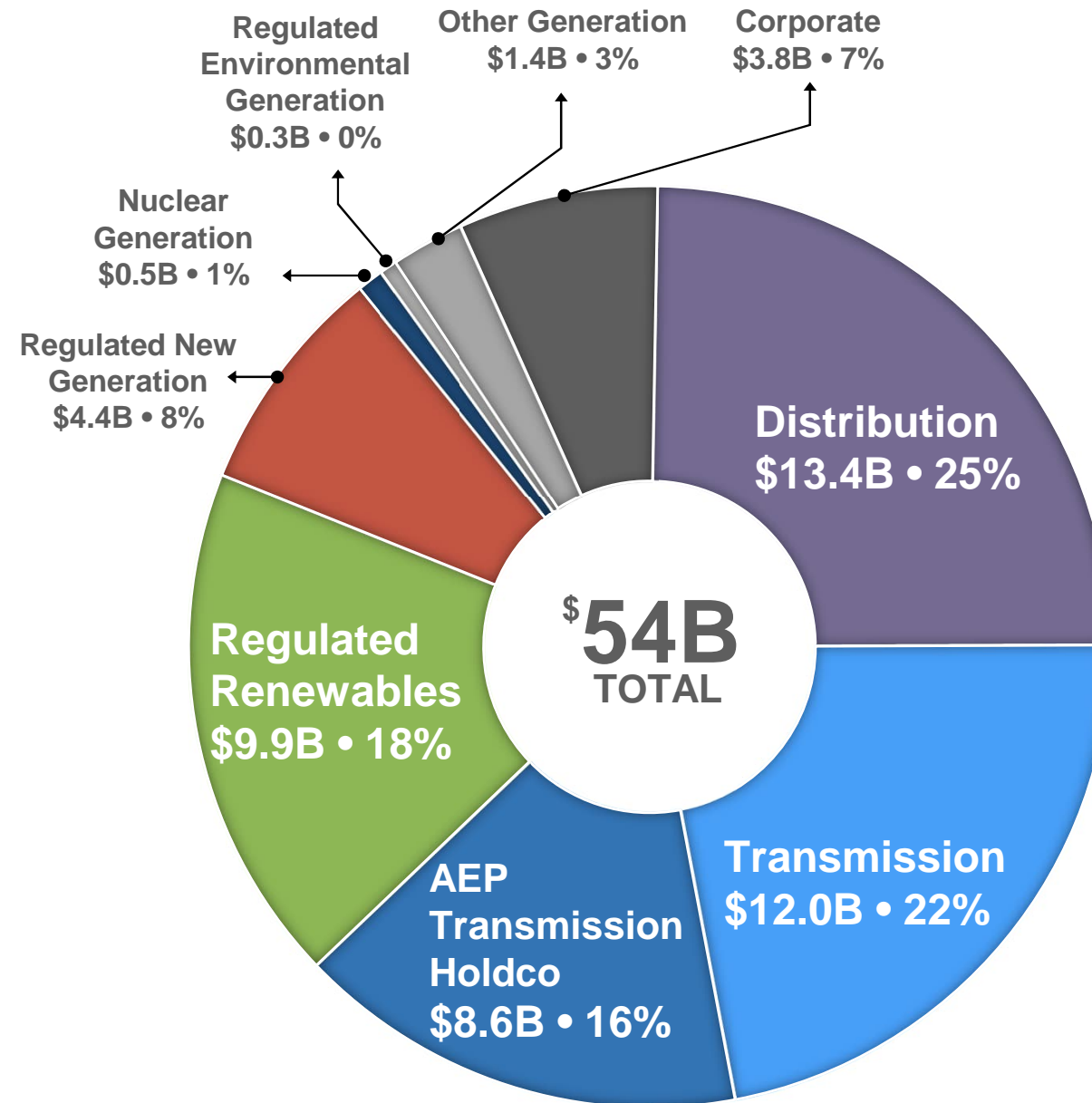
Load figures are billed retail sales excluding firm wholesale load.
2025 estimates based on forecast provided at 2024 EEI Financial Conference and adjusted to reflect 2024 actual results.

2025-2029 Capital Forecast of \$54B

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

On a system average, we expect rates to go up 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

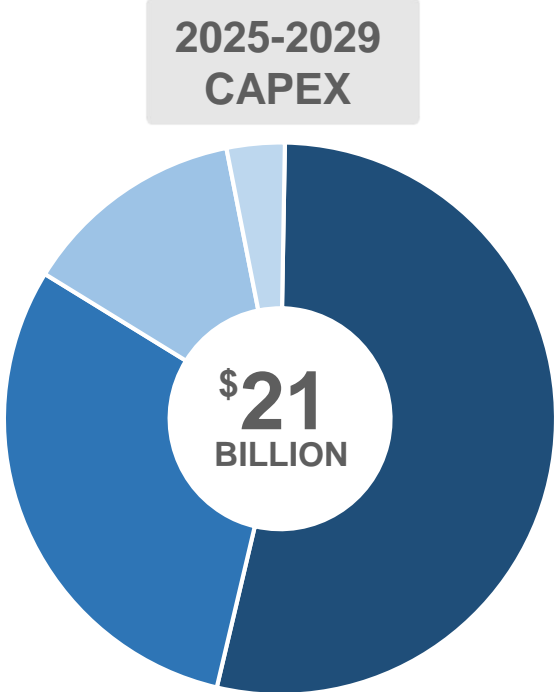
\$34B 63%
allocated to wires

\$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 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

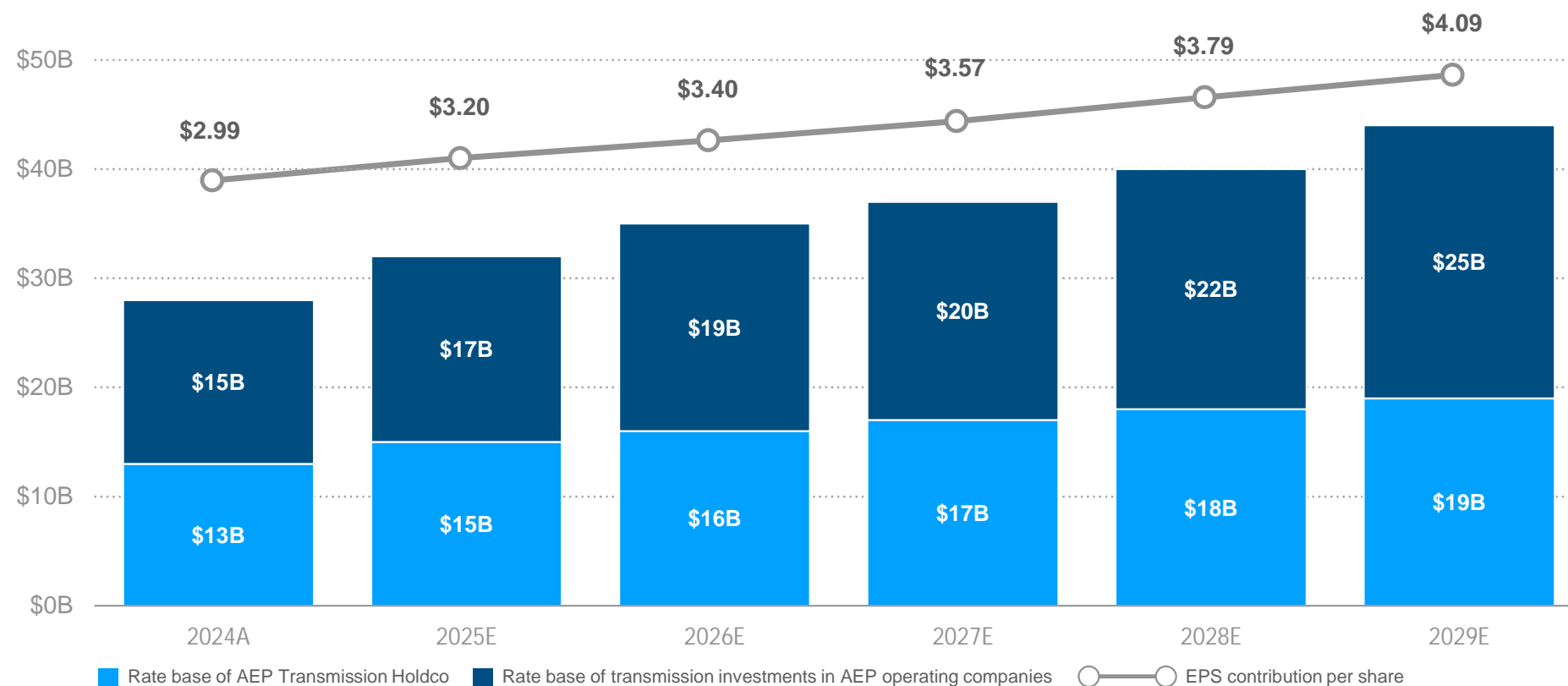
Future Growth Drivers

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

Transmission Delivering Significant Shareholder Value

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

Transmission Rate Base and Earnings Per Share

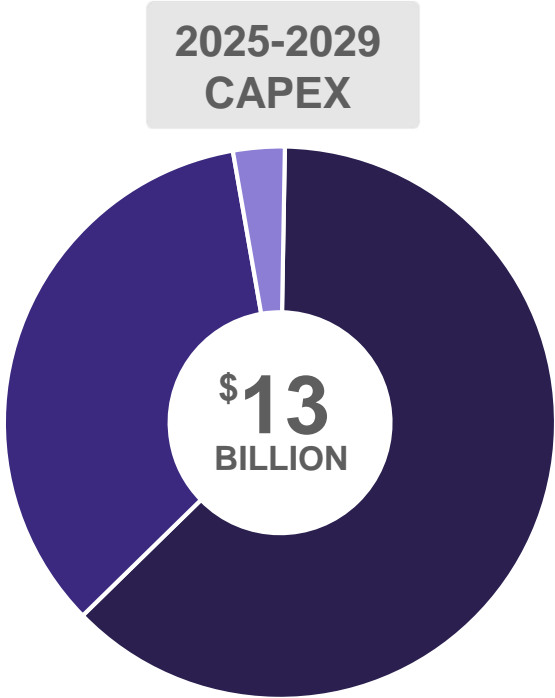


EPS Contributions (\$/Share)

	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

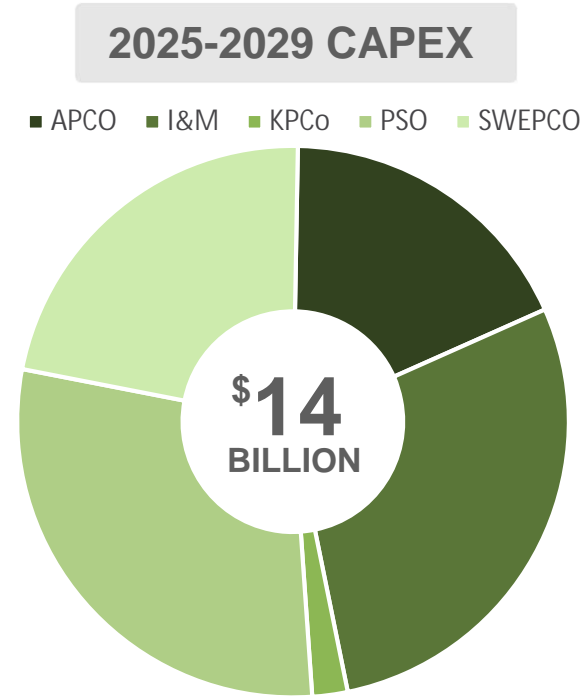
Robust Pipeline
Significant capital investment opportunity exists to renew the distribution system, improve reliability and resiliency, and expand operational capabilities to accommodate increased system needs

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

Diversifying electric generation to support resource adequacy and affordability



2025-2034¹ RESOURCE NEEDS

GENERATION ADDITIONS 2025-2034 (MW) ^{1,2}	SOLAR	WIND	STORAGE	NAT. GAS ³	TOTAL
APCo	1,505	1,244	325	-	3,074
I&M	2,749	1,100	300	4,350	8,499
KPCo	80	-	-	1,100	1,180
PSO	893	753	200	1,215	3,061
SWEPCO	973	1,198	400	2,253	4,824
TOTAL	6,200	4,295	1,225	8,918	20,638

¹ Resource additions are from Integrated Resource Plans (IRP) filings based on a 10-year planning horizon.

² Investments in new generation resources will be subject to market availability of economic projects, regulatory preferences and approvals and RTO capacity requirements.

³ Natural gas additions may include peaking units and fuel switching to provide reliable, affordable and flexible power.

⁴ RFPs represent up-to MW capacity values; related regulatory filings will take into consideration commission preferences including owned and contracted resources.

RFPs IN PROGRESS⁴



RFPs Issued	May 2024	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	Q2-25 – Q4-25	Q2-25 – Q2-26	Q1-25 – Q4-25
Projected In-service Dates	2028	2028 or 2029	2027 or 2028

2025-2029 Financing Plan

Responsibly finance capital growth from a position of strength with 14%-15% targeted FFO/Debt

FINANCING PLAN

\$ in millions	2025E-2029E
Cash from Operations	\$41,500
Plus: Net Cash Proceeds from Minority Interest Acquisition	2,800
Less: Capital Investments	(54,400)
Less: Dividends ¹	(11,050)
Less: Other Investing Activities	(2,300)
Required Capital Market Needs	\$ (23,450)
Less: Securitization Amortization	(500)
Plus: Equity Issuances – Includes \$100M DRP Per Year	2,550
Debt Capital Markets Needs (New)²	\$ (21,400)
Debt Maturities	(11,000)
Total Debt Capital Market Needs	\$ (32,400)

¹ Subject to approval by the Board of Directors. The stated target payout ratio range is 55%-65% of operating earnings.

² Could include equity-like instruments.

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

2025 Operating Earnings Guidance

2025 Key Drivers

	0.56		0.06		0.03		(0.21)		(0.21)		\$5.85/sh	
											2025 EPS Midpoint	
\$5.62/sh 2024 Actual EPS					Investment/Rate Base Growth		\$0.12		Distributed Resources			
			Rate Changes		Net Interest		\$(0.03)		Retail		O&M	
			Trans Revenue		Income Tax		\$(0.02)		Wholesale		Net Interest	
	Rate Changes		Normalized Sales		Other		\$(0.04)		Other		Income Taxes	
	\$0.75		\$0.04								\$(0.13)	
	Trans Revenue		Weather								Other	
	\$0.10		\$(0.02)								\$(0.01)	
	Normalized Sales		O&M									
	\$0.15		\$(0.03)									
	Weather		Depreciation									
	\$0.01		\$(0.13)									
	O&M		Net Interest									
	\$(0.01)		\$(0.11)									
	Depreciation		Other Taxes									
	\$(0.26)		\$(0.04)									
	Net Interest		Other									
	\$(0.10)		\$(0.05)									
	Other Taxes											
	\$(0.07)											
	Other											
	\$(0.01)											
2024A	VERTICALLY INTEGRATED UTILITIES		TRANSMISSION AND DISTRIBUTION UTILITIES		AEP TRANSMISSION HOLDCO		GENERATION & MARKETING		CORPORATE AND OTHER		2025E	
2025E	\$3.19		\$1.57		\$1.54		\$0.27		\$(0.72)		\$5.85	

2025 estimates based on forecast provided at 2024 EEI Financial Conference and adjusted to reflect 2024 actual results.



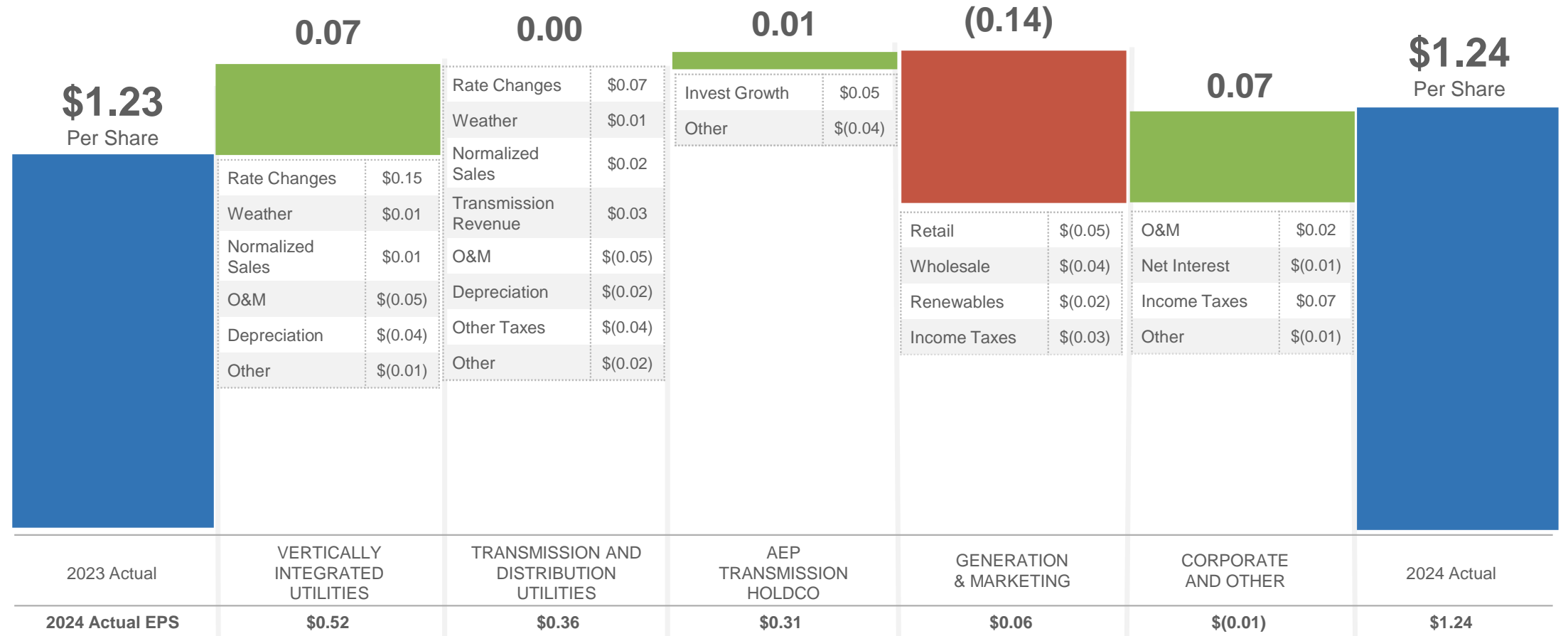
Appendix 2

Q4-24 Performance

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4th Quarter Operating Earnings Segment Detail

Key Drivers Q4-24 vs. Q4-23



Current Rate Case Activity



APCo – Virginia

Docket #	PUR-2024-00024
Filing Date	3/29/2024
Requested Rate Base	\$3.2B
Requested ROE	10.8%
Cap Structure	51.3%D / 48.7%E
Gross Revenue Increase	\$78M (Less \$31M non earnings adj on veg mgt and gen consumables exp)
Net Revenue Increase	\$47M
Test Year	12/31/2023
<u>Commission Order Summary</u>	
Commission Order	11/20/2024
Effective Date	01/01/2025
ROE	9.75%
Cap Structure	51.8%D / 48.2%E
Net Revenue Increase	\$10M



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%D / 48%E
Gross Revenue Increase	\$250M (Less \$62M D&A)
Net Revenue Increase	\$188M
Test Year	12/31/2023
<u>Procedural Schedule</u>	
Intervenor Testimony	4/23/2025
Rebuttal Testimony	5/23/2025
Hearing	6/17/2025
Expected Commission Order and Effective Date	Q3-25



PSO – Oklahoma

Docket #	PUD 2023-000086
Filing Date	1/31/2024
Requested Rate Base	\$4.5B
Requested ROE	10.8%
Cap Structure	48.9%D / 51.1%E
Gross Revenue Increase	\$185M (Less \$55M D&A)
Net Revenue Increase	\$130M
Test Year	8/31/2023
<u>Commission Order Summary</u>	
Commission Order	1/15/2025
Effective Date	10/23/2024
ROE	9.5%
Cap Structure	48.9%D / 51.1%E
Net Revenue Increase	\$70M

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

¹ Filing also included a securitization option for customer rate mitigation.

FFO to Total Debt¹

FFO to Total Debt = 14.0%

\$6,320M FFO / \$45,257M
Adjusted Total Debt

FFO Calculation (in millions)	12 Months Ended 12/31/2024
Cash Flow from Operations (GAAP)	\$ 6,805
Changes in Working Capital	(510)
Operating Lease Depreciation	122
Capitalized Interest	(130)
Junior Subordinated Debentures Interest	33
Funds Flow from Operations (FFO) (non-GAAP)	\$ 6,320

Total Debt Calculation (in millions)	As of 12/31/2024
Total Debt (incl. current maturities) (GAAP)	\$ 45,166
Junior Subordinated Debentures (50%)	(875)
Operating Leases	596
Finance Lease Obligations	164
Pension	206
Adjusted Total Debt (non-GAAP)	\$ 45,257

¹ Moody's indicated a change to the 12/31/2024 FFO/Debt calculation to exclude deferred fuel recoveries in its next credit opinion. The 12/31/2024 FFO/Debt excluding deferred fuel recoveries was 13.4%; deferred fuel largely recovered through 2026. Moody's view as calculated by AEP and may not include all adjustments that could be made by the rating agency.

4th Quarter Reconciliation of GAAP to Operating Earnings

Weighted average number of shares outstanding: 526M Q4-23 and 533M Q4-24

	\$ in millions			Earnings Per Share		
	Q4-23	Q4-24	Change	Q4-23	Q4-24	Change
Reported GAAP Earnings	\$ 336	\$ 664	\$ 328	\$ 0.64	\$ 1.25	\$ 0.61
Non-Operating Items:						
Mark-to-Market Impact of Commodity Hedging Activities ¹	55	(33)	(88)	0.10	(0.06)	(0.16)
Severance and Pension Settlement Charges ¹	19	28	9	0.04	0.05	0.01
State Tax Law changes ²	-	11	11	-	0.02	0.02
Disallowance and Provision for Refund – Turk Plant ²	80	(10)	(90)	0.15	(0.02)	(0.17)
West Virginia Fuel Disallowance ²	181	-	(181)	0.35	-	(0.35)
Remeasurement of Excess ADIT Regulatory Liability ²	(46)	-	46	(0.09)	-	0.09
FERC NOLC Disallowance ¹	24	-	(24)	0.04	-	(0.04)
Sale of Unregulated Renewables ³	(17)	-	17	(0.03)	-	0.03
Write-off of NMRD ³	15	-	(15)	0.03	-	(0.03)
AEP Operating Earnings	\$ 647	\$ 660	\$ 13	\$ 1.23	\$ 1.24	\$ 0.01

¹ Items recorded across multiple segments.

² Items recorded mainly or entirely in the VIU segment.

³ Items recorded mainly or entirely in the G&M segment.

YTD Reconciliation of GAAP to Operating Earnings

Weighted average number of shares outstanding: 519M YTD-23 and 530M YTD-24

	\$ in millions			Earnings Per Share		
	YTD-23	YTD-24	Change	YTD-23	YTD-24	Change
Reported GAAP Earnings	\$ 2,208	\$ 2,967	\$ 759	\$ 4.26	\$ 5.60	\$ 1.34
Non-Operating Items:						
Impact of Net Operating Losses Carryforward on Retail Rate Making ¹	-	(260)	(260)	-	(0.49)	(0.49)
Severance and Pension Settlement Charges ²	19	121	102	0.04	0.23	0.19
Disallowance and Provision for Refund – Turk Plant ¹	80	117	37	0.15	0.22	0.07
Federal EPA Coal Combustion Residuals Rule ²	-	111	111	-	0.21	0.21
Mark-to-Market Impact of Commodity Hedging Activities ²	228	(85)	(313)	0.44	(0.17)	(0.61)
Remeasurement of Excess ADIT Regulatory Liability ¹	(46)	(44)	2	(0.09)	(0.08)	0.01
SEC Contingency ³	-	19	19	-	0.04	0.04
Dolet Hills Plant Disallowance ¹	-	11	11	-	0.02	0.02
State Tax Law Changes ¹	-	11	11	-	0.02	0.02
Sale of Distributed Resources Business ⁴	-	10	10	-	0.02	0.02
West Virginia Fuel Disallowance ¹	181	-	(181)	0.35	-	(0.35)
Sale of Unregulated Renewables ⁴	73	-	(73)	0.14	-	(0.14)
Kentucky Operations ³	(34)	-	34	(0.06)	-	0.06
Change in Texas Legislation ²	(24)	-	24	(0.05)	-	0.05
FERC NOLC Disallowance ²	24	-	(24)	0.04	-	(0.04)
Write-off of NMRD ⁴	15	-	(15)	0.03	-	(0.03)
AEP Operating Earnings	\$ 2,724	\$ 2,978	\$ 254	\$ 5.25	\$ 5.62	\$ 0.37

¹ Items recorded mainly or entirely in the VIU segment.


² Items recorded across multiple segments.

³ Items recorded mainly or entirely in the Corporate and Other segment.

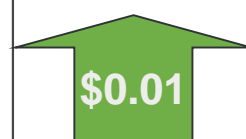

⁴ Items recorded mainly or entirely in the G&M segment.

Vertically Integrated Utilities 4th Quarter Performance


RATE PERFORMANCE

	Rate Changes, net of offsets (\$ in millions) Q4-24 vs. Q4-23
APCo ³	\$20
I&M	\$33
KPCo	\$7
PSO	\$31
SWEPCO	\$5
Total	\$96
Impact on EPS	 \$0.15

WEATHER IMPACT

	Weather Impact (\$ in millions)	
	Q4-24 vs. Q4-23	Q4-24 vs. Normal
APCo ³	\$3	\$(11)
I&M	\$(2)	\$(9)
KPCo	\$(1)	\$(6)
PSO	\$1	\$2
SWEPCO	\$7	\$4
Total	\$8	\$(20)
Impact on EPS	 \$0.01	 \$0.03

RETAIL LOAD PERFORMANCE

	Retail Load ¹ (weather normalized) Q4-24 vs. Q4-23
APCo ³	(2.1)%
I&M	(0.7)%
KPCo	(0.8)%
PSO	2.0%
SWEPCO	(2.3)%
Total	(1.0)%
Impact on EPS ²	 \$0.01


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

² Includes EPS impact of accrued revenues.

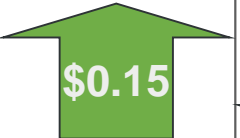

³ APCo also includes WPCo and KGPCo.

Vertically Integrated Utilities YTD Performance


RATE PERFORMANCE

	Rate Changes, net of offsets (\$ in millions) YTD-24 vs. YTD-23
APCo ³	\$103
I&M	\$37
KPCo	\$42
PSO	\$63
SWEPCO	\$22
Total	\$267
Impact on EPS	 \$0.40

WEATHER IMPACT

	Weather Impact (\$ in millions)	
	YTD-24 vs. YTD-23	YTD-24 vs. Normal
APCo ³	\$54	\$(25)
I&M	\$20	\$(15)
KPCo	\$9	\$(8)
PSO	\$1	\$7
SWEPCO	\$15	\$31
Total	\$99	\$(10)
Impact on EPS	 \$0.15	 \$0.01

RETAIL LOAD PERFORMANCE

	Retail Load ¹ (weather normalized) YTD-24 vs. YTD-23
APCo ³	(0.9)%
I&M	0.9%
KPCo	(0.7)%
PSO	2.2%
SWEPCO	(2.1)%
Total	(0.1)%
Impact on EPS ²	 \$0.04


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

² Includes EPS impact of accrued revenues.



³ APCo also includes WPCo and KGPCo.

Transmission and Distribution Utilities 4th Quarter Performance


RATE PERFORMANCE

	Rate Changes, net of offsets (\$ in millions) Q4-24 vs. Q4-23
AEP Ohio	\$23
AEP Texas	\$24
Total	\$47
Impact on EPS	 \$0.07

WEATHER IMPACT

	Weather Impact (\$ in millions)	
	Q4-24 vs. Q4-23	Q4-24 vs. Normal
AEP Ohio	\$(3)	\$(8)
AEP Texas	\$10	\$4
Total	\$7	\$(4)
Impact on EPS	 \$0.01	 \$0.01

RETAIL LOAD PERFORMANCE


	Retail Load ¹ (weather normalized) Q4-24 vs. Q4-23
AEP Ohio	7.0%
AEP Texas	9.1%
Total	8.0%
Impact on EPS ²	 \$0.02

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



² Includes EPS impact of accrued revenues.

Transmission and Distribution Utilities YTD Performance


RATE PERFORMANCE

	Rate Changes, net of offsets (\$ in millions) YTD-24 vs. YTD-23
AEP Ohio	\$49
AEP Texas	\$79
Total	\$128
Impact on EPS	 \$0.20

WEATHER IMPACT

	Weather Impact (\$ in millions)	
	YTD-24 vs. YTD-23	YTD-24 vs. Normal
AEP Ohio	\$41	\$(3)
AEP Texas	-	\$14
Total	\$41	\$11
Impact on EPS	 \$0.06	 \$0.02

RETAIL LOAD PERFORMANCE

	Retail Load ¹ (weather normalized) YTD-24 vs. YTD-23
AEP Ohio	5.8%
AEP Texas	7.2%
Total	6.5%
Impact on EPS ²	 \$0.03

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

² Includes EPS impact of accrued revenues.

