UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(D) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of report (Date of earliest event rep	e of report (Date of earliest event reported) July 30, 20			
	AMERICAN ELECTRI	C POWER C	OMPANY, INC.	
	(Exact Name of Regist	rant as Specified in	Its Charter)	
New York		1-3525		13-492264
(State or Other Jurisdiction of Incorporation)	(Commis	sion File Number)		(IRS Employer Identification No
1 Riverside Plaza, Columbus,	ОН			4321
(Address of Principal Executive Offices)				(Zip Code
(Registrant's Telephone Number, Includi	ng Area Code)	(614)	716-1000	
	(Former Name or Former Ad	dress, if Changed S	ince Last Report)	
General Instruction A.2. below): Written communications pure Soliciting material pursuant to Pre-commencement communications.	suant to Rule 425 under the Securities Act (17 of Rule 14a-12 under the Exchange Act (17 of ications pursuant to Rule 14d-2(b) under the ications pursuant to Rule 13e-4(c) under the	7 CFR 230.425) CFR 240.14a-12) Exchange Act (17	CFR 240.14d-2(b))	nt under any of the following provisions (so
Title of each class	Trading Symbol(s)		Name of each ex	change on which registered
Common Stock, \$6.50 par value	AEP	The NA	SDAQ Stock Market LLC	
the Securities Exchange Act of 1934 (§2	40.12b-2 of this chapter). e by check mark if the registrant has electe			Emerging growth company Complying with any new or revised financial

Item 2.02. Results of Operations and Financial Condition

The information, including the exhibit attached hereto, in this Current Report is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this Current Report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as otherwise stated in such filing.

Attached and incorporated herein by reference as Exhibit 99.1 is a copy of the press release of American Electric Power Company, Inc.'s financial results for the period ending June 30, 2025.

Item 9.01. Financial Statements and Exhibits

(c) Exhibits

- 99.1 Press Release dated July 30, 2025
- 104 Cover Page Interactive Data File The cover page iXBRL tags are embedded within the inline XBRL document.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

AMERICAN ELECTRIC POWER COMPANY, INC.

By: /s/ David C. House

Name: David C. House Title: Assistant Secretary

July 30, 2025



News from AEP

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AEP Reports Record Second-Quarter Operating Earnings, Guides to Upper Half of 2025 Guidance Range

- Second-quarter 2025 GAAP earnings of \$2.29 per share; operating earnings of \$1.43 per share.
- AEP guides to the upper half of its 2025 operating earnings guidance range of \$5.75 to \$5.95 per share and reaffirms long-term growth rate of 6% to 8%.
- AEP expects to announce a new, five-year capital plan of approximately \$70 billion.
- · Customer agreements are secured for 24 gigawatts of new load by end of decade, up from 21 gigawatts.
- · Key legislative actions and regulatory approvals drove exceptional results for customers and stakeholders and provide clarity for the future.

COLUMBUS, Ohio, July 30, 2025 - American Electric Power (Nasdaq: AEP) today reported second-quarter 2025 GAAP earnings of \$1,226 million or \$2.29 per share, compared with GAAP earnings of \$340 million or \$0.64 per share in second-quarter 2024. Operating earnings for second-quarter 2025 were \$766 million or \$1.43 per share, compared with operating earnings of \$662 million or \$1.25 per share in second-quarter 2024. See the detailed GAAP to operating earnings reconciliation at the end of this press release.

With a strong second-quarter performance, a focus on customers, and confidence in its ability to execute, AEP is reaffirming its 2025 operating earnings guidance range of \$5.75 to \$5.95 per share and now guiding to the upper half of that range. The company is also reaffirming its long-term operating earnings growth rate of 6% to 8%.

"Our record second-quarter results reflect the strength of our customer-focused strategy and the dedication of our teams across the company," said Bill Fehrman, AEP president and chief executive officer.

Customer-Centric Approach Drives Results

AEP's operating companies are focused on customer service, which supports safe, reliable and affordable energy systems aligned with the strategic goals of each state. Recent legislative advancements in Oklahoma, Ohio and Texas support growing infrastructure investment opportunities. Key regulatory achievements like the acquisition of the Green Country natural gas plant in Oklahoma and the approval of large load tariffs across several jurisdictions are driving positive results, allowing AEP to continue to enhance service, invest in communities and bolster economic growth.

"One of my first actions as CEO was to empower our operating companies to put the customer first, while deepening collaboration with our state and federal regulators, legislators and policymakers. This strategy is delivering meaningful results for all stakeholders," added Fehrman.

Strong Financial Foundation Enables Robust Capital Investment, Fueling Growth

AEP's focused financing strategy has strengthened the balance sheet. In June, AEP completed the transaction for KKR and PSP Investments to jointly invest \$2.82 billion for a 19.9% equity interest in AEP's Ohio and Indiana Michigan transmission companies. This transaction and the \$2.3 billion forward equity issuance in the first quarter puts AEP on stable credit standings with all three rating agencies.

AEP is successfully executing on its \$54 billion capital plan and expects to announce a new, five-year capital plan this fall of approximately \$70 billion to meet the growing energy needs of customers. Examples of this new growth include large transmission infrastructure projects. In April, the Public Utility Commission of Texas selected AEP to build one of the state's first 765-kilovolt lines, leading to future ultra high-voltage project opportunities in Texas. Planning is also underway for additional lines in Virginia and West Virginia selected earlier this year by PJM through the Valley Link joint venture. These projects will expand the transmission backbone and support increasing demand across AEP's service territory.

AEP has secured customer agreements with firm financial commitments to add 24 gigawatts of incremental load by 2030, primarily in its Indiana, Ohio and Texas high-growth service areas. This will bring AEP's peak load to more than 60 gigawatts, which is among the fastest-growing in the industry. In addition, there are more than 190 gigawatts of load requests at various stages of development, and AEP is actively working to convert these requests into contracts to promote long-term growth well into the next decade. These load additions to the system will also help moderate rate increases for existing AEP customers.

"AEP is strategically positioned for sustained growth as we transform the electric grid and invest in new resources to meet the generational load growth opportunity in front of us, benefitting our customers, communities and all other stakeholders," Fehrman concluded.

AMERICAN ELECTRIC POWER Preliminary, unaudited results

	Second Quarter Ended June 30,			Year-to-Da),	
	2025	2024	Change	2025	2024	Change
Revenue (\$ in millions):	5,086.9	4,579.2	507.7	10,550.3	9,604.9	945.4
Earnings (\$ in millions):						
GAAP	1,225.8	340.3	885.5	2,026.0	1,343.4	682.6
Operating (non-GAAP)	765.7	662.0	103.7	1,589.0	1,332.4	256.6
EPS (\$):						
GAAP	2.29	0.64	1.65	3.80	2.55	1.25
Operating (non-GAAP)	1.43	1.25	0.18	2.98	2.52	0.46

EPS based on 534 million shares 2Q 2025, 529 million shares 2Q 2024.

SUMMARY OF RESULTS BY SEGMENT

\$	in	millions
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GAAP Earnings	2Q 25	2Q 24	Change	YTD 25	YTD 24	Change
Vertically Integrated Utilities (a)	432.7	65.7	367.0	756.8	626.5	130.3
Transmission & Distribution Utilities (b)	223.9	146.8	77.1	388.5	297.1	91.4
AEP Transmission Holdco (c)	578.4	200.7	377.7	813.0	409.4	403.6
Generation & Marketing (d)	62.1	(4.8)	66.9	164.5	132.8	31.7
All Other	(71.3)	(68.1)	(3.2)	(96.8)	(122.4)	25.6
Total GAAP Earnings (Loss)	1,225.8	340.3	885.5	2,026.0	1,343.4	682.6
Operating Earnings (non-GAAP)	2Q 25	2Q 24	Change	YTD 25	YTD 24	Change
Vertically Integrated Utilities (a)	296.7	244.8	51.9	646.6	545.1	101.5
Transmission & Distribution Utilities (b)	224.1	215.3	8.8	416.4	365.6	50.8
AEP Transmission Holdco (c)	224.5	208.9	15.6	459.1	417.6	41.5
Generation & Marketing (d)	91.7	61.0	30.7	168.0	126.4	41.6
All Other	(71.3)	(68.0)	(3.3)	(101.1)	(122.3)	21.2
Total Operating Earnings (non-GAAP)	765.7	662.0	103.7	1,589.0	1,332.4	256.6

A full reconciliation of GAAP earnings with operating earnings is included in tables at the end of this news release.

- Includes AEP Generating Co., Appalachian Power, Indiana Michigan Power, Kentucky Power, Kingsport Power, Public Service Co. of Oklahoma, Southwestern Electric Power and Wheeling Power

- Includes Ohio Power and AEP Texas
 Includes transmission-only subsidiaries and transmission-only joint ventures
 Includes marketing, risk management and retail activities in ERCOT, MISO, PJM and SPP, and competitive generation in PJM.

EARNINGS GUIDANCE

AEP confirmed its 2025 operating earnings guidance range of \$5.75 to \$5.95 per share and long-term growth rate of 6% to 8%. Operating earnings could differ from GAAP earnings for matters such as impairments, divestitures, mark-to-market impacts 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 2025 earnings guidance.

Reflecting certain items recorded through the second quarter, the estimated earnings per share on a GAAP basis would be \$6.57 to \$6.77 per share. See the table below for a full reconciliation of 2025 earnings guidance.

2025 EPS Guidance Reconciliation

Estimated EPS on a GAAP basis	\$6.57	to	\$6.77
Mark-to-market impact of commodity hedging activities		0.01	
Sale of AEP OnSite Partners		0.02	
Impact of Ohio Legislation		0.05	
FERC NOLC Order		(0.90)	
Operating EPS Guidance	\$5.75	to	\$5.95

WEBCAST

AEP's quarterly discussion with financial analysts and investors will be broadcast live over the internet at 9 a.m. Eastern today at http://www.aep.com/webcasts. The webcast will include audio of the discussion and visuals of charts and graphics referred to by AEP management. The charts and graphics will be available for download at http://www.aep.com/webcasts.

AEP's earnings are prepared in accordance with accounting principles generally accepted in the United States and represent the company's earnings as reported to the Securities and Exchange Commission. The company's operating earnings, a non-GAAP measure representing GAAP earnings excluding certain items as described in the news release and charts, provide another representation for investors to evaluate the performance of the company's ongoing business activities. AEP uses operating earnings as the primary performance measurement when communicating with analysts and investors regarding its earnings outlook and results. The company uses operating earnings data internally to measure performance against budget, to report to AEP's Board of Directors and also as an input in determining performance-based compensation under the company's employee incentive compensation plans. A full reconciliation of GAAP earnings to operating earnings for the quarter and year to date is included in the tables at the end of this news release.

ABOUT AEP

Our team at American Electric Power (Nasdaq: AEP) is committed to improving our customers' lives with reliable, affordable power. We are investing \$54 billion from 2025 through 2029 to enhance service for customers and support the growing energy needs of our communities. Our nearly 16,000 employees operate and maintain the nation's largest electric transmission system with 40,000 line miles, along with more than 225,000 miles of distribution lines to deliver energy to 5.6 million customers in 11 states. AEP also is one of the nation's largest electricity producers with approximately 30,000 megawatts

of diverse generating capacity. We are focused on safety and operational excellence, creating value for our stakeholders and bringing opportunity to our service territory through economic development and community engagement. Our family of companies includes AEP Ohio, AEP Texas, Appalachian Power (in Virginia, West Virginia and Tennessee), Indiana Michigan Power, Kentucky Power, Public Service Company of Oklahoma, and Southwestern Electric Power Company (in Arkansas, Louisiana, east Texas and the Texas Panhandle). AEP also owns AEP Energy, which provides innovative competitive energy solutions nationwide. AEP is headquartered in Columbus, Ohio. For more information, visit aep.com.

WEBSITE DISCLOSURE

AEP may use its website as a distribution channel for material company information. Financial and other important information regarding AEP is routinely posted on and accessible through AEP's website at https://www.aep.com/investors/. In addition, you may automatically receive email alerts and other information about AEP when you enroll your email address by visiting the "Email Alerts" section at https://www.aep.com/investors/.

This report made by the Registrants contains forward-looking statements appear in "Part I – Hera 2 Managements" Discussion and Analysis of Financial Condition and Results of Operations' of this quarterly report, but there are others throughout this document which may be identified by words such as "expect," "anticipate," "intend," "plan," "believe," "will," "should," "could," "would," "voriet," "and statements are subject to risks and uncertainties as actual results for make actual results for office makerial products of this document. Except to the extent required by applicable law, management undertakes no obligation to update or revise any forward-looking statements in this document in this document are presented as a 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 statements in this document are presented as a 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 statements are changes in exconnoir conditions, electric market demand and demonstratives; the exemption of 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; votality and disruptions in financial markets precipitated by any cause, including fiscal and monetary policy, tumoli related to feedral budget or debt ceiling matters or instability in the banking industry, particularly developments affecting the availability or cost of capital to financial markets precipitated by any cause, including fiscal and monetary policy, tumoli related to feedral budget or debt ceiling matters or instability in the banking industry, particularly developments affecting the availability of the particular and anticipated ex

American Electric Power

Financial Results for the Second Quarter of 2025 Reconciliation of GAAP to Operating Earnings (non-GAAP)

		Vertically Integrated Utilities	Transmission & Distribution Utilities	AEP Transmission Holdco	Generation & Marketing	Corporate and Other	Total	-	EPS (a)
				(\$ in millions	s)				
GAAP Earnings (Loss)		432.7	223.9	578.4	62.1	(71.3)	1,225.8	\$	2.29
Adjustments to GAAP Earnings	(b)								
Mark-to-Market Impact of Commodity Hedging Activities	(c)	(9.6)	_	_	29.6	_	20.0		0.04
FERC NOLC Order	(d)	(126.4)	0.2	(353.9)	_	_	(480.1)		(0.90)
Total Adjustments		(136.0)	0.2	(353.9)	29.6		(460.1)	\$	(0.86)
Operating Earnings (Loss) (non-GAAP)		296.7	224.1	224.5	91.7	(71.3)	765.7	\$	1.43

Financial Results for the Second Quarter of 2024 Reconciliation of GAAP to Operating Earnings (non-GAAP)

		2024							
		Vertically Integrated Utilities	Transmission & Distribution Utilities	AEP Transmission Holdco	Generation & Marketing	Corporate and Other	Total	E	PS (a)
				(\$ in million:	s)				<u>.</u>
GAAP Earnings (Loss)		65.7	146.8	200.7	(4.8)	(68.1)	340.3	\$	0.64
Adjustments to GAAP Earnings	(b)								
Mark-to-Market Impact of Commodity Hedging Activities	(c)	(3.4)	_	_	(3.8)	_	(7.2)		(0.02)
Remeasurement of Excess ADIT Regulatory Liability	(e)	(12.2)	_	_	_	_	(12.2)		(0.02)
Provision for Refund - Turk Plant	(f)	126.4	_	_	_	_	126.4		0.24
Pending Sale of AEP OnSite Partners	(g)	_	_	_	10.4	_	10.4		0.02
Severance Charges	(h)	57.7	27.2	8.2	0.4	0.1	93.6		0.18
Federal EPA Coal Combustion Residuals Rule	(i)	10.6	41.3	_	58.8	_	110.7		0.21
Total Adjustments		179.1	68.5	8.2	65.8	0.1	321.7	\$	0.61
Operating Earnings (Loss) (non-GAAP)		244.8	215.3	208.9	61.0	(68.0)	662.0	\$	1.25

- Per share amounts are divided by Weighted Average Common Shares Outstanding Basic
- Excluding tax related adjustments, all items presented in the table are tax adjusted at the statutory rate unless otherwise noted
- (c) (d) (e)
- Represents the impact of mark-to-market economic hedging activities
 Represents the impact of the FERC NOLC Order for years 2021-2024
 Represents the impact of the remeasurement of Excess ADIT in Michigan
 Represents a provision for revenue refunds on certain capitalized costs associated with the Turk Plant
 Represents the loss on the expected sale of AEP OnSite Partners
- (g) (h)

Represents employee severance charges
Represents the impact of the Federal EPA Revised Coal Combustion Residuals Rule

American Electric Power **Summary of Selected Sales Data** Regulated Connected Load

(Data based on preliminary, unaudited results)

	Three Months Ended June 30,							
ENERGY & DELIVERY SUMMARY	2025	2024	Change					
Vertically Integrated Utilities								
Retail Electric (in millions of kWh):								
Residential	6,372	6,672	(4.5)%					
Commercial	6,297	6,084	3.5 %					
Industrial	8,595	8,749	(1.8)%					
Miscellaneous	569	568	0.2 %					
Total Retail	21,833	22,073	(1.1)%					
Wholesale Electric (in millions of kWh): (a)	3,443	3,176	8.4 %					
Total KWHs	25,276	25,249	0.1 %					
Transmission & Distribution Utilities								
Retail Electric (in millions of kWh):								
Residential	6,299	6,593	(4.5)%					
Commercial	11,042	9,209	19.9 %					
Industrial	7,048	6,826	3.3 %					
Miscellaneous	172	180	(4.4)%					
Total Retail (b)	24,561	22,808	7.7 %					
Wholesale Electric (in millions of kWh): (a)	464	253	83.4 %					
Total KWHs	25,025	23,061	8.5 %					

⁽a) Includes off-system sales, municipalities and cooperatives, unit power and other wholesale customers(b) Represents energy delivered to distribution customers

American Electric Power

Financial Results for Year-to-Date 2025 Reconciliation of GAAP to Operating Earnings (non-GAAP)

		2025							
		Vertically Integrated Utilities	Transmission & Distribution Utilities	AEP Transmission Holdco	Generation & Marketing	Corporate and Other	Total		EPS (a)
				(\$ in millions	s)				
GAAP Earnings (Loss)		756.8	388.5	813.0	164.5	(96.8)	2,026.0	\$	3.80
Adjustments to GAAP Earnings	(b)								
Mark-to-Market Impact of Commodity Hedging Activities	(c)	16.2	_	_	(10.2)	_	6.0		0.01
Sale of AEP OnSite Partners	(d)	_	_	_	13.7	(4.3)	9.4		0.02
Impact of Ohio Legislation	(e)	_	27.7	_	_	_	27.7		0.05
FERC NOLC Order	(f)	(126.4)	0.2	(353.9)	_	_	(480.1)		(0.90)
Total Adjustments		(110.2)	27.9	(353.9)	3.5	(4.3)	(437.0)	\$	(0.82)
Operating Earnings (Loss) (non-GAAP)		646.6	416.4	459.1	168.0	(101.1)	1,589.0	\$	2.98

Financial Results for Year-to-Date 2024 Reconciliation of GAAP to Operating Earnings (non-GAAP)

		2024							
		Vertically Integrated Utilities	Transmission & Distribution Utilities	AEP Transmission Holdco	Generation & Marketing	Corporate and Other	Total	E	EPS (a)
				(\$ in millions	s)				
GAAP Earnings (Loss)		626.5	297.1	409.4	132.8	(122.4)	1,343.4	\$	2.55
Adjustments to GAAP Earnings	(b)								
Mark-to-Market Impact of Commodity Hedging Activities	(c)	17.0	_	_	(76.0)	_	(59.0)		(0.11)
Remeasurement of Excess ADIT Regulatory Liability	(g)	(44.6)	_	_	_	_	(44.6)		(0.09)
Impact of NOLC on Retail Ratemaking	(h)	(259.6)	_	_	_	_	(259.6)		(0.50)
Disallowance - Dolet Hills Power Station	(i)	11.1	_	_	_	_	11.1		0.02
Provision for Refund - Turk Plant	(j)	126.4	_	_	_	_	126.4		0.24
Pending Sale of AEP OnSite Partners	(k)	_	_	_	10.4	_	10.4		0.02
Severance Charges	(I)	57.7	27.2	8.2	0.4	0.1	93.6		0.18
Federal EPA Coal Combustion Residuals Rule	(m)	10.6	41.3	_	58.8	_	110.7		0.21
Total Adjustments		(81.4)	68.5	8.2	(6.4)	0.1	(11.0)	\$	(0.03)
Operating Earnings (Loss) (non-GAAP)		545.1	365.6	417.6	126.4	(122.3)	1,332.4	\$	2.52

- (a) (b)

- Per share amounts are divided by Weighted Average Common Shares Outstanding Basic Excluding tax related adjustments, all items presented in the table are tax adjusted at the statutory rate unless otherwise noted Represents the impact of mark-to-market economic hedging activities Represents an adjustment to the estimated loss on the sale of AEP OnSite Partners as a result of the contractual working capital true-up (c) (d)

- (e)
- (f)
- (g) (h)
- Represents the estimated reduction in regulatory assets for OVEC-related purchased power costs as a result of approved legislation in Ohio in April 2025
 Represents the impact of the FERC NOLC Order for years 2021-2024
 Represents the impact of the remeasurement of Excess ADIT in Arkansas and Michigan
 Represents the impact of receiving IRS PLRs related to NOLCs in retail ratemaking on I&M, PSO and SWEPCo. Amount includes a reduction in Excess ADIT and activity related to prior periods
- (i) Represents the impact of a disallowance recorded at SWEPCo on the remaining net book value of the Dolet Hills Power Station as a result of an LPSC approved settlement agreement in April 2024
- Represents a provision for revenue refunds on certain capitalized costs associated with the Turk Plant Represents the loss on the expected sale of AEP OnSite Partners Represents employee severance charges Represents the impact of the Federal EPA Revised Coal Combustion Residuals Rule

American Electric Power Summary of Selected Sales Data Regulated Connected Load

(Data based on preliminary, unaudited results)

	Six Months Ended June 30,							
ENERGY & DELIVERY SUMMARY	2025	2024	Change					
Vertically Integrated Utilities								
Retail Electric (in millions of kWh):								
Residential	15,776	15,232	3.6 %					
Commercial	12,193	11,853	2.9 %					
Industrial	16,696	17,001	(1.8)%					
Miscellaneous	1,102	1,106	(0.4)%					
Total Retail	45,767	45,192	1.3 %					
Wholesale Electric (in millions of kWh): (a)	8,234	6,939	18.7 %					
Total KWHs	54,001	52,131	3.6 %					
Transmission & Distribution Utilities								
Retail Electric (in millions of kWh):								
Residential	13,310	12,873	3.4 %					
Commercial	20,630	17,200	19.9 %					
Industrial	13,804	13,638	1.2 %					
Miscellaneous	344	360	(4.4)%					
Total Retail (b)	48,088	44,071	9.1 %					
Wholesale Electric (in millions of kWh): (a)	1,131	843	34.2 %					
Total KWHs	49,219	44,914	9.6 %					

⁽a) Includes off-system sales, municipalities and cooperatives, unit power and other wholesale customers

⁽b) Represents energy delivered to distribution customers