

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

☐ Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10. OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response... 0.5

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

# STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person +	2. Issuer Name and Ticker or Trading Symbol	5. Relationship of Reporting Person(s) to Issuer				
		(Check all applicable)				
McCarthy Margaret M	AMERICAN ELECTRIC POWER CO					
	INC [AEP]	X_Director10% Owner				
(Last) (First) (Middle)	3. Date of Earliest Transaction (MM/DD/YYYY)	Officer (give title below) Other (specify below)				
1 RIVERSIDE PLAZA	3/31/2024					
(Street)	4. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line)				
COLUMBUS, OH 43215	-	X _ Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City) (State) (Zip)						

#### Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

				I	···) ·· <b>r</b>	,	-	J J		
1.Title of Security	2. Trans. Date	2A. Deemed	3. Trans. Co	de	4. Securit	ies Acquire	ed (A)	5. Amount of Securities Beneficially Owned	6.	7. Nature
(Instr. 3)		Execution	(Instr. 8)		or Disposed of (D)			Following Reported Transaction(s)	Ownership	of Indirect
		Date, if any			(Instr. 3, 4 and 5)			(Instr. 3 and 4)	Form:	Beneficial
									Direct (D)	Ownership
									or Indirect	(Instr. 4)
						(A) or			(I) (Instr.	
			Code	V	Amount	(D)	Price		4)	
							•			

## Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

										_					
1. Title of Derivate	2.	3. Trans.	3A. Deemed	4. Trans.	5. Number of		6. Date Exercisable		7. Title and Amount of		8. Price of	9. Number of	10.	11. Nature	
Security	Conversion	Date	Execution	Code		Derivative Securities		and Expiration Date		Securities Underlying		Derivative	derivative	Ownership	of Indirect
(Instr. 3)	or Exercise		Date, if any	(Instr. 8)		Acquired (A) or				Derivative Security		Security	Securities	Form of	Beneficial
	Price of		-			Disposed of (E	))			(Instr. 3 and	4)	(Instr. 5)	Beneficially	Derivative	Ownership
	Derivative					(Instr. 3, 4 and	5)			-			Owned	Security:	(Instr. 4)
	Security												Following	Direct (D)	
								Date	Expiration		Amount or		Reported	or Indirect	
								Exercisable	Date	Title	Number of		Transaction(s)	(I) (Instr.	
				Code	V	(A)	(D)	Excretisable	Date		Shares		(Instr. 4)	4)	
Phantom Stock	\$0	3/31/2024		Δ		493.61		(1)	(1)	Common	493.61	\$86.1 (2)	10.372.37	D	
Units	40	0/01/2024				470.01				Stock	450.01	300.1	10,072.07	D	

## **Explanation of Responses:**

- (1) Stock Units are paid to the director in cash or shares upon termination of service unless the director has elected to defer payment for a period that results in payment commencing not later than five years thereafter.
- (2) Was AEP Stock Price at the time of the transaction.

## Reporting Owners

Perenting Owner Name / Addre	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
McCarthy Margaret M							
1 RIVERSIDE PLAZA	Χ						
COLUMBUS, OH 43215							

#### Signatures

/s/ David C. House, Attorney-in-Fact for Margaret M McCarthy

\*\*Signature of Reporting Person

4/2/2024 Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.