

Miller D. Michael
 Form 3
 July 02, 2010

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *

Miller D. Michael
 (Last) (First) (Middle)

AMERICAN ELECTRIC
 POWER, 1 RIVERSIDE
 PLAZA

(Street)

COLUMBUS, OH 43215

(City) (State) (Zip)

2. Date of Event Requiring Statement

(Month/Day/Year)
 07/01/2010

3. Issuer Name and Ticker or Trading Symbol

AMERICAN ELECTRIC POWER CO INC [AEP]

4. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer Other
 (give title below) (specify below)
 Senior Vice President

5. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	1,669.7811	I	By 401(k) Plan
Common Stock	827.488	D	
Common Stock	563.72 ⁽¹⁾	D	

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

SEC 1473 (7-02)

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.

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

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1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Common Stock	Â (2)	Â (2)	Common Stock	2,733.2508	\$ 0	I	AEP Supplemental Savings Plan (2)
Career Shares (Phantom Stock) (3)	Â (3)	Â (3)	Common Stock	7,740.396	\$ 0	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Miller D. Michael AMERICAN ELECTRIC POWER 1 RIVERSIDE PLAZA COLUMBUS, OH 43215	Â	Â	Â Senior Vice President	Â

Signatures

/s/ Thomas G. Berkemeyer, Attorney-in-Fact for D. Michael
Miller

07/02/2010

__Signature of Reporting Person

Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 5(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).

(1) Restricted stock units which vest on December 12, 2010.

Amount shown represents units in AEP Stock Fund of the AEP Supplemental Savings Plan. The number of shares reported is computed
(2) based on the unit value of the participant's account and the share price and is only representative of the shares which would be represented in the account.

(3) Career Shares become payable upon the reporting person's termination of employment with AEP.

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

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