Huffman John U Form 4 January 24, 2012

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

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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
Huffman John II

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

OMB APPROVAL

Estimated average

burden hours per

3235-0287

January 31,

2005

0.5

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Number:

Expires:

response...

(Last)

(Middle)

PEPCO HOLDINGS INC [POM]

(Check all applicable)

PEPCO ENERGY SERVICES

3. Date of Earliest Transaction

(Month/Day/Year) 01/22/2012

Director 10% Owner Other (specify _X__ Officer (give title _ below) President CEO Pepco Energy

INC. 1300 17TH STREET N -**SUITE 1600**

4. If Amendment, Date Original

6. Individual or Joint/Group Filing(Check Applicable Line)

Filed(Month/Day/Year)

X Form filed by One Reporting Person Form filed by More than One Reporting

ARLINGTON, VA 22209-3807

(City)	(State)	(Zip) Tabl	le I - Non-E)erivative	Secu	rities Acqu	ired, Disposed of	, or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Security 4. Security 4. Security 6. (A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock							4,585	I	By 401(k)
Common Stock	01/22/2012		F	1,995	D	\$ 19.855	24,751	D	

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

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

	8. Price of 9. Nu
Derivative Conversion (Month/Day/Year) Execution Date, if TransactionNumber Expiration Date Amount of De-	Derivative Deriv
Security or Exercise any Code of (Month/Day/Year) Underlying Se	Security Secu
(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Derivative Securities (Instr. 8)	(Instr. 5) Bene
Derivative Securities (Instr. 3 and 4)	Own
Security Acquired	Follo
(A) or	Repo
Disposed	Trans
of (D)	(Inst
(Instr. 3,	
4, and 5)	
Amount	
Or Or	
Date Expiration Title Number	
Exercisable Date of	
Code V (A) (D) Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Huffman John U PEPCO ENERGY SERVICES INC 1300 17TH STREET N - SUITE 1600 ARLINGTON, VA 22209-3807			President CEO Pepco Energy				

Signatures

John U. Huffman by Jane K. Storero Attorney-in-fact

01/24/2012

**Signature of Reporting Person

Date

Explanation of Responses:

- * 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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