#### PEPCO HOLDINGS INC

Form 4

January 17, 2007

## FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

**SECURITIES** 

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

Estimated average

burden hours per response...

**OMB APPROVAL** 

if no longer subject to Section 16. Form 4 or Form 5

obligations

may continue.

See Instruction

Check this box

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

1(b).

(Last)

(City)

(Instr. 3)

(Print or Type Responses)

1. Name and Address of Reporting Person \* Silverman Lester P

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

PEPCO HOLDINGS INC [POM] (Middle)

3. Date of Earliest Transaction

PEPCO HOLDINGS INC, 701 9TH

(Street)

(State)

(First)

12/29/2006

(Month/Day/Year)

X\_ Director 10% Owner Officer (give title Other (specify below)

STREET NW, SUITE 1300

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

D

WASHINGTON, DC 20068

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if

(Zip)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 8) (Instr. 3, 4 and 5)

5. Amount of 6. Ownership 7. Nature of Securities Beneficially (D) or Owned Following Reported

Form: Direct Indirect Beneficial Indirect (I) Ownership (Instr. 4) (Instr. 4)

(A) or

Transaction(s) (Instr. 3 and 4)

1,000

Code V Amount (D) Price

Common Stock

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

(Month/Day/Year)

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

#### Edgar Filing: PEPCO HOLDINGS INC - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code (Instr.		5. Number of nDerivative Securities Acquired (A) Disposed of (Instr. 3, 4, a 5)	) or (D)			7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Phantom Stock (3)	<u>(2)</u>	12/29/2006		A	V	17.5468		(2)	<u>(2)</u>	Common Stock	17.5468
Phantom Stock (1)	<u>(2)</u>	01/17/2007		A		443.6995		(2)	(2)	Common Stock	443.6995

# **Reporting Owners**

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
Silverman Lester P PEPCO HOLDINGS INC 701 9TH STREET NW, SUITE 1300 WASHINGTON, DC 20068	X						

## **Signatures**

Lester P. Silverman by Ellen Sheriff Rogers, Attorney-in-Fact

01/17/2007

\*\*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).
- Acquired in consideration for services, with the number of shares of phantom stock calculated by dividing the amount of meeting fees and/or retainer payable (\$2,000 per meeting or that portion of the annual retainer of \$45,000 and, if applicable, Committee Chairman annual retainer of either \$5,000 or \$7,500, which the director elected to receive in phantom stock) by the market price of the Pepco Holdings, Inc. (PHI) shares at the close of business two business days before the meeting or retainer payment date, respectively.
- (2) Phantom stock on a date specified or to be specified by the participant is settled in cash in an amount equal to the market price of the PHI common stock on the settlement date.
- (3) When a dividend is paid on the PHI Common Stock, the Phantom Stock equivalent balance is credited with additional phantom stock based on the number of shares that could be purchased with the cash amount of the dividend at the then current market price.

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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