PEPCO HOLDINGS INC Form SC 13G

January 26, 2006

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SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Schedule 13G

Under the Securities Exchange Act of 1934
()

PEPCO HOLDINGS INC
(Name of Issuer)

Common Stock
(Title of Class of Securities)

713291102
(CUSIP Number)

December 31, 2005
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Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

[X] Rule 13d-1(b)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 713291102

(1) Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

BARCLAYS GLOBAL INVESTORS, NA., 943112180

- (2) Check the appropriate box if a member of a $Group^*$
- (a) / /
- (b) /X/

(3) SEC Use Only

(4) Citizenship or Place of Organization U.S.A.

by Each Reporting	(5) Sole Voting Power 5,987,729 (6) Shared Voting Power -		
Person With			
	(7) Sole Dispositive Power 7,281,531		
	(8) Shared Dispositive Power		
(9) Aggregate Amount Beneficially Owned by 7,281,531	Each Reporting Person		
(10) Check Box if the Aggregate Amount in	Row (9) Excludes Certain Shares*		
(11) Percent of Class Represented by Amoun	t in Row (9)		
(12) Type of Reporting Person* BK			
CUSIP No. 713291102			
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	re persons (entities only).		
BARCLAYS GLOBAL FUND ADVISORS			
	of a Group*		
(2) Check the appropriate box if a member (a) // (b) /X/	of a Group*		
(2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only	of a Group*		
(2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned	of a Group* (5) Sole Voting Power 2,322,161		
(2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power		
(2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization	(5) Sole Voting Power 2,322,161		
(2) Check the appropriate box if a member (a) // (b) /X/ (3) SEC Use Only (4) Citizenship or Place of Organization U.S.A. Number of Shares Beneficially Owned by Each Reporting	(5) Sole Voting Power 2,322,161 (6) Shared Voting Power - (7) Sole Dispositive Power		

(11) Percent of Class Represented by Amour 1.23%	nt in Row (9)
(12) Type of Reporting Person*	
CUSIP No. 713291102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	ve persons (entities only).
BARCLAYS GLOBAL INVESTORS, LTD	
(2) Check the appropriate box if a member (a) // (b) /X/	of a Group*
(3) SEC Use Only	
(4) Citizenship or Place of Organization England	
Number of Shares Beneficially Owned	(5) Sole Voting Power 549,604
by Each Reporting Person With	(6) Shared Voting Power
	(7) Sole Dispositive Power 598,026
	(8) Shared Dispositive Power
(9) Aggregate 598,026	
(10) Check Box if the Aggregate Amount in	Row (9) Excludes Certain Shares*
(11) Percent of Class Represented by Amour 0.32%	nt in Row (9)
(12) Type of Reporting Person* BK	
CUSIP No. 713291102	
(1) Names of Reporting Persons. I.R.S. Identification Nos. of above	ve persons (entities only).

BARCL	AYS GLOBAL INVESTORS JAPAN T	RUST AND B	ANKING COMPANY LIMITED		
(2) Check the (a) / / (b) /X/	appropriate box if a member	of a Grou	p*		
(3) SEC Use O	nly				
(4) Citizensh Japan	ip or Place of Organization				
Number of Shares Beneficially Owned by Each Reporting Person With		(5)	Sole Voting Power		
		(6)	Shared Voting Power		
		(7)	Sole Dispositive Power		
		(8)	Shared Dispositive Power		
(9) Aggregate 163,182					
(10) Check Bo	x if the Aggregate Amount in	Row (9) E	xcludes Certain Shares*		
(11) Percent 0.09%	of Class Represented by Amou	nt in Row	(9)		
(12) Type of 1 BK	Reporting Person*				
ITEM 1(A).	NAME OF ISSUER PEPCO HOLDINGS INC				
ITEM 1(B).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES SUITE 1300 701 NINTH STREET, NW WASHINGTON DC 20068				
ITEM 2(A).	NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, NA				
	45 Fremont Street San Franc	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street San Francisco, CA 94105			
ITEM 2(C).	CITIZENSHIP U.S.A				
	TITLE OF CLASS OF SECURIT				
ITEM 2(E).	CUSIP NUMBER 713291102				
ITEM 3.	IF THIS STATEMENT IS FILE	D PURSUANT	TO RULES 13D-1(B), OR		

13D-2(B), CHECK WHETHER THE PERSON FILING IS A

- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o).
- (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
- (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)

ITEM 1(A). NAME OF ISSUER PEPCO HOLDINGS INC

ITEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES SUITE 1300 701 NINTH STREET, NW WASHINGTON DC 20068

ITEM 2(A). NAME OF PERSON(S) FILING

BARCLAYS GLOBAL FUND ADVISORS

ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE 45 Fremont Street

San Francisco, CA 94105

ITEM 2(C). CITIZENSHIP U.S.A

ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock

ITEM 2(E). CUSIP NUMBER 713291102

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
- (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
- (b) // Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c).
- (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c).
- (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- (e) /X/ Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E).
- (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
- (g) // Parent Holding Company or control person in accordance with section 240.13d-1 (b) (1) (ii) (G).
- (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
- (i) $//\,$ A church plan that is excluded from the definition of an investment

company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3). (j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) ITEM 1(A). NAME OF ISSUER PEPCO HOLDINGS INC ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES SUITE 1300 701 NINTH STREET, NW WASHINGTON DC 20068 ITEM 2(A). NAME OF PERSON(S) FILING BARCLAYS GLOBAL INVESTORS, LTD _____ ITEM 2(B). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE Murray House 1 Royal Mint Court LONDON, EC3N 4HH ITEM 2(C). CITIZENSHIP England ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock _____ ITEM 2(E). CUSIP NUMBER 713291102 ______ ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A (a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 78o). (b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act (15 U.S.C. 78c). (d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8). (e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F). (g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G). (h) // A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813). (i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).(j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J) NAME OF ISSUER PEPCO HOLDINGS INC TTEM 1(B). ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES SUITE 1300 701 NINTH STREET, NW WASHINGTON DC 20068 NAME OF PERSON(S) FILING ITEM 2(A). BARCLAYS GLOBAL INVESTORS JAPAN TRUST AND BANKING COMPANY LIMITED ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE

Ebisu Prime Square Tower 8th Floor

1-1-39 Hiroo Shibuya-Ku Tokyo 150-0012 Japan

ITEM 2(C). CITIZENSHIP Japan
ITEM 2(D). TITLE OF CLASS OF SECURITIES Common Stock
ITEM 2(E). CUSIP NUMBER 713291102
ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULES 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A
(a) // Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
<pre>(b) /X/ Bank as defined in section 3(a) (6) of the Act (15 U.S.C. 78c). (c) // Insurance Company as defined in section 3(a) (19) of the Act</pre>
(d) // Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
<pre>(e) // Investment Adviser in accordance with section 240.13d(b)(1)(ii)(E). (f) // Employee Benefit Plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).</pre>
(g) // Parent Holding Company or control person in accordance with section 240.13d-1(b)(1)(ii)(G).
(h) // A savings association as defined in section 3(b) of the Federal Deposi Insurance Act (12 U.S.C. 1813).
(i) // A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15U.S.C. 80a-3).
(j) // Group, in accordance with section 240.13d-1(b)(1)(ii)(J)
ITEM 4. OWNERSHIP
Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.
(a) Amount Beneficially Owned: 10,364,900
(b) Percent of Class: 5.48%
(c) Number of shares as to which such person has: (i) sole power to vote or to direct the vote 9,022,676
(ii) shared power to vote or to direct the vote
(iii) sole power to dispose or to direct the disposition of 10,364,900
(iv) shared power to dispose or to direct the disposition of
ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS If this statement is being filed to report the fact that as of the date hereof

the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following. //

- ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

 The shares reported are held by the company in trust accounts for the
 economic benefit of the beneficiaries of those accounts. See also

 Items 2(a) above.
- ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY Not applicable
- ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP Not applicable
- ITEM 9. NOTICE OF DISSOLUTION OF GROUP Not applicable

ITEM 10. CERTIFICATION

(a) The following certification shall be included if the statement is filed pursuant to section 240.13d-1 (b):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

(b) The following certification shall be included if the statement is filed pursuant to section 240.13d-1(c):

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

 January 31	, 2006	
Date		
 Signature		
Mei Lau Financial	Reporting	Manager
 Name/Title	·	