PEPCO HOLDINGS INC Form SC 13G February 14, 2014

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

> > SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. _)

PEPCO HOLDINGS INC

(NAME OF ISSUER)

Common Stock (Par Value \$0.01)

(TITLE OF CLASS OF SECURITIES)

713291102

(CUSIP NUMBER)

December 31, 2013

(Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed: |x| Rule 13d-1(b) |_| Rule 13d-1(c) |_| Rule 13d-1(d)

	Names of Deporting Deposes				
1.	Names of Reporting Persons.				
	Deutsche	eutsche Bank AG*			
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	Federal	Repub	blic of Germany		
	CIALLY Y EACH FING	5.	SOLE VOTING POWER		
			2,766,786		
		6.	SHARED VOTING POWER		
SHAR			0		
OWNED BY		7.	SOLE DISPOSITIVE POWER		
REPORT PERSON			18,089,635		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	. Aggregate Amount Beneficially Owned by Each Reporting Person				
	18,089,6	35			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent	of Cl	ass Represented by Amount in Row (9)		
	7.24%				
12.	Type of	Repoi	ting Person		
	FI				

* In accordance with Securities Exchange Act Release No. 39538 (January 12, 1998), this filing reflects the securities beneficially owned by the Asset and Wealth Management business group (collectively, "AWM") of Deutsche Bank AG and its subsidiaries and affiliates (collectively, "DBAG"). This filing does not reflect securities, if any, beneficially owned by any other business group of DBAG. Consistent with Rule 13d-4 under the Securities Exchange Act of 1934 "Act"), this filing shall not be construed as an admission that AWM is, for purposes of Section 13(d) under the Act, the beneficial owner of any securities covered by the filing.

1. Names of Reporting Persons.			orting Persons.		
	Deutsche	eutsche Investment Management Americas			
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	Delaware				
		5.	SOLE VOTING POWER		
			2,649,722		
NUMBER	0F	6.	SHARED VOTING POWER		
SHAR	ES IALLY EACH ING		0		
OWNED BY REPORT		7.	SOLE DISPOSITIVE POWER		
PERSON N			2,649,722		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	2,649,72	2			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent of Class Represented by Amount in Row (9)				
	1.06%				
12.	Type of	Repor	ting Person		
	IA, CO				

1. Names of Reporting Persons.			rting Persons.			
	RREEF Am	REEF America, L.L.C.				
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _					
3.	SEC Use Only					
4.	Citizenship or Place of Organization					
	Delaware					
		5.	SOLE VOTING POWER			
	ES IALLY EACH ING		4,664			
NUMBER		6.	SHARED VOTING POWER			
SHARI BENEFIC			0			
OWNED BY REPORT		7.	SOLE DISPOSITIVE POWER			
PERSON N			4,664			
		8.	SHARED DISPOSITIVE POWER			
			0			
9.		e Amc	unt Beneficially Owned by Each Reporting Person			
	4,664					
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _					
11.	. Percent of Class Represented by Amount in Row (9)					
	0.00%					
12.	Type of	Repor	ting Person			
	IA, CO					

1.	Names of Reporting Persons.			
DWS Investments S.A., Luxembourg				
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _			
3.	SEC Use Only			
4.	Citizenship or Place of Organization			
	Luxembou	rg		
		5.	SOLE VOTING POWER	
			4,600	
NUMBER	OF	6.	SHARED VOTING POWER	
SHAR: BENEFIC	-		0	
OWNED BY REPORT	EACH ING	7.	SOLE DISPOSITIVE POWER	
PERSON			4,600	
		8.	SHARED DISPOSITIVE POWER	
			0	
9.	Aggregat	e Amc	unt Beneficially Owned by Each Reporting Person	
	4,600			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _			
11.	Percent of Class Represented by Amount in Row (9)			
	0.00%			
12.	Type of	Repor	ting Person	
	IA, CO			

1.	Names of Reporting Persons.				
	Deutsche Asset Management Investmentgesellshaft				
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	Federal	Repub	olic of Germany		
	RES CIALLY Y EACH FING	5.	SOLE VOTING POWER		
			5,700		
		6.	SHARED VOTING POWER		
NUMBER SHAR			0		
OWNED BY		7.	SOLE DISPOSITIVE POWER		
REPORT PERSON			15,327,549		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	Aggregate Amount Beneficially Owned by Each Reporting Person				
	15,327,5	49			
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent of Class Represented by Amount in Row (9)				
	6.14%				
12.	Type of	Repoi	rting Person		
	IA, CO				

1.	1. Names of Reporting Persons.				
	Deutsche	eutsche Bank Securities Inc.			
2.	Check the Appropriate Box If a Member of a Group (See Instructions) (a) _ (b) _				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
Delawa					
		5.	SOLE VOTING POWER		
			0		
NUMBER	OF	6.	SHARED VOTING POWER		
SHAR	ES IALLY EACH ING		0		
OWNED BY		7.	SOLE DISPOSITIVE POWER		
REPORT PERSON N			1,000		
		8.	SHARED DISPOSITIVE POWER		
			0		
9.	9. Aggregate Amount Beneficially Owned by Each Reporting Person		unt Beneficially Owned by Each Reporting Person		
	1,000				
10.	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) _				
11.	Percent of Class Represented by Amount in Row (9)				
	0.0%				
12.	Type of H	Repor	ting Person		
	BD, CO				

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Item 1.
     (a) Name of Issuer:
         PEPCO HOLDINGS INC
     (b) Address of Issuer's Principal Executive Offices:
        701 Ninth Street Northwest
       Washington, DC 20068
       United States
Item 2.
     (a) Name of Person Filing:
         This statement is filed on behalf of Deutsche Bank AG ("Reporting
         Person").
     (b) Address of the Principal Office or, if none, residence:
         Taunusanlage 12
         60325 Frankfurt am Main
         Federal Republic of Germany
     (c) Citizenship:
         The citizenship of the Reporting Person is set forth on the cover page.
     (d) Title of Class of Securities:
        The title of the securities is common stock, $0.01 par value ("Common
        Stock").
     (e) CUSIP Number:
         The CUSIP number of the Common Stock is set forth on the cover page.
Item 3. If this statement is filed pursuant to SS.240.13d-1(b) or 240.13d-2(b)
or (c), check whether the person filing is a:
     (a) |X| Broker or dealer registered under section 15 of the Act
             (15 U.S.C. 78o).
                Deutsche Bank Securities Inc.
     (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| An investment adviser in accordance with S.240.13d-1(b)(1)(ii)(E);
             Deutsche Investment Management Americas
             RREEF America, L.L.C.
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Deutsche Asset Management Investmentgesellshaft

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Deutsche Asset Management International GmbH

DWS Investments S.A., Luxembourg

- (f) |_| An employee benefit plan or endowment fund in accordance with S.240.13d-1(b)(1)(ii)(F);
- (g) |_| A parent holding company or control person in accordance with S. 240.13d-1(b)(1)(ii)(G);
- (h) |_| A savings associations 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 (15 U.S.C. 80a-3);
- (j) |X| A non-U.S. institution in accordance with Group, in accordance with Rule 13d-1 (b)(1)(ii)(J).
- (k) |_| Group, in accordance with S.240.13d-1(b)(1)(ii)(J).

Item 4. Ownership.

(a) Amount beneficially owned:

The Reporting Person owns the amount of the Common Stock as set forth on the cover page.

(b) Percent of class:

The Reporting Person owns the percentage of the Common Stock as set forth on the cover page.

- (c) Number of shares as to which such person has:
 - (i) Sole power to vote or to direct the vote

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(ii) Shared power to vote or to direct the vote

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(iii) Sole power to dispose or to direct the disposition of

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

(iv) Shared power to dispose or to direct the disposition

The Reporting Person has the sole power to vote or direct the vote of the Common Stock as set forth on the cover page.

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.

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person.

Subsidiary	Item 3 Classification
Deutsche Investment Management Americas	Investment Advisor
RREEF America, L.L.C.	Investment Advisor
Deutsche Asset Management Investmentgesellshaft	Investment Advisor
Deutsche Asset Management International GmbH	Investment Advisor
DWS Investments S.A., Luxembourg	Investment Advisor
Deutsche Bank Securities Inc.	Broker Dealer

Item 8. Identification and Classification of Members of the Group

Not applicable.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the foreign regulatory scheme applicable to a bank organized under the laws of the Federal Republic of Germany is substantially comparable to the regulatory scheme applicable to the functionally equivalent U.S. institution. I also undertake to furnish to the Commission staff, upon request, information that would otherwise be disclosed in a Schedule 13D.

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.

Dated: February 14, 2014

Deutsche B	ank AG
By:	/s/ Cesar A. Coy
Name:	Cesar A. Coy
Title:	Vice President
By:	/s/ Daniela Pondeva
Name:	Daniela Pondeva
Title:	Assistant Vice President