PECO II INC Form 4 June 30, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

OMB APPROVAL

OMB Number:

3235-0287

Expires:

January 31, 2005

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SECURITIES Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

may continue. See Instruction

Section 17(a) of the Public Utility Holding Company Act of 1935 or Section

30(h) of the Investment Company Act of 1940

2. Issuer Name and Ticker or Trading

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * MARXE AUSTIN W &

(Zip)

5. Relationship of Reporting Person(s) to Issuer

GREENHOUSE DAVID M

PECO II INC [PIII]

06/26/2008

Symbol

(Check all applicable)

(Last)

(City)

(First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year)

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

C/O SPECIAL SITUATIONS **FUNDS. 527 MADISON AVENUE. SUITE 2600**

(Street)

(State)

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

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

X Form filed by One Reporting Person

Form filed by More than One Reporting

NEW YORK, NY 10022

(City)	(State)	(Zip) Tal	ble I - Non-	Derivative Se	curities Acq	quired, Disposed	of, or Benefic	cially 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. Securities A on (A) or Dispose (Instr. 3, 4 and or Amount (D)	ed 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	06/26/2008		P	9,002 A	\$ 3.3932	332,192	I	By Limited Partnerships
Common Stock	06/27/2008		P	300 (1) A	\$ 3.45	332,492 (1)	I (1)	By Limited Partnerships

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)

1. Title	e of 2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title a	and 8	3. Price of	9. Nu
Deriva	tive Conversio	on (Month/Day/Year)	Execution Date, if	Transacti	orNumber	Expiration D	ate	Amount	of I	Derivative	Deriv
Securit	ty or Exercis	e	any	Code	of	(Month/Day/	Year)	Underlyi	ing S	Security	Secui
(Instr.	3) Price of		(Month/Day/Year)	(Instr. 8)	Derivative	e		Securitie	es (Instr. 5)	Bene
	Derivative	e			Securities Acquired			(Instr. 3 a	and 4)		Own
	Security										Follo
	Ť				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Λ.	mount		
						Date		or Title Ni	umber		
						Exercisable		of			
				Code V	(A) (D)				nares		
				Code v	(A) (D)			31.	iaics		

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

MARXE AUSTIN W & GREENHOUSE DAVID M C/O SPECIAL SITUATIONS FUNDS 527 MADISON AVENUE, SUITE 2600 NEW YORK, NY 10022

X

Signatures

Austin W.

Marxe 06/30/2008

**Signature of Date

Reporting Person

David M.

Greenhouse 06/30/2008

**Signature of Date Reporting Person

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).

This is a joint filing by Austin W. Marxe (Marxe) and David M. Greenhouse (Greenhouse). They share voting and investment control over all securities owned by Special Situations Fund III QP, L.P. (QP) and Special Situations Cayman Fund, L.P. (Cayman), respectively. 228,040 shares of Common Stock are held by QP and 104,452 shares of Common Stock are held by Cayman. The interest of Marxe and Greenhouse in the shares of Common Stock owned by QP and Cayman is limited to the extent of his pecuniary interest.

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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