STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

30(h) of the Investment Company Act of 1940

INTEGRYS ENERGY GROUP, INC.

Form 4

September 24, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or

SECURITIES Form 5 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue.

See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * WEYERS LARRY L			2. Issuer Name and Ticker or Trading Symbol INTEGRYS ENERGY GROUP, INC. [TEG]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) 130 E. RAND	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 09/24/2007	_X_ Director 10% Owner Self-control of the president and CEO
	(Street)		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
CHICAGO, IL 60601				Form filed by More than One Reporting Person

(City)	(State)	(Zip) Table	e I - Non-D	erivative	Secur	ities Acqu	uired, Disposed o	f, or Beneficial	ly Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securion(A) or Do (Instr. 3,	ispose	d of (D)	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		
Common Stock	09/24/2007		M	1,300	A	\$ 34.09	14,494.725	D	
Common Stock	09/24/2007		S	1,300	D	\$ 51.6	13,194.725	D	
Common Stock	09/24/2007		M	100	A	\$ 34.09	13,294.725	D	
Common Stock	09/24/2007		S	100	D	\$ 51.61	13,194.725	D	
Common Stock	09/24/2007		M	100	A	\$ 34.09	13,294.725	D	

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Common Stock	09/24/2007	S	100	D	\$ 51.62	13,194.725	D
Common Stock	09/24/2007	M	600	A	\$ 34.09	13,794.725	D
Common Stock	09/24/2007	S	600	D	\$ 51.66	13,194.725	D
Common Stock	09/24/2007	M	200	A	\$ 34.09	13,394.725	D
Common Stock	09/24/2007	S	200	D	\$ 51.67	13,194.725	D
Common Stock	09/24/2007	M	1,400	A	\$ 34.09	14,594.725	D
Common Stock	09/24/2007	S	1,400	D	\$ 51.73	13,194.725	D
Common Stock	09/24/2007	M	4,513	A	\$ 34.09	17,707.725	D
Common Stock	09/24/2007	S	4,513	D	\$ 51.75	13,194.725	D
Common Stock	09/24/2007	M	300	A	\$ 34.09	13,494.725	D
Common Stock	09/24/2007	S	300	D	\$ 51.77	13,194.725	D
Common Stock	09/24/2007	M	1,600	A	\$ 34.09	14,794.725	D
Common Stock	09/24/2007	S	1,600	D	\$ 51.78	13,194.725	D
Common Stock	09/24/2007	M	1,000	A	\$ 34.09	14,194.725	D
Common Stock	09/24/2007	S	1,000	D	\$ 51.79	13,194.725	D
Common Stock	09/24/2007	M	700	A	\$ 34.09	13,894.725	D
Common Stock	09/24/2007	S	700	D	\$ 51.8	13,194.725	D
Common Stock	09/24/2007	M	700	A	\$ 34.09	13,894.725	D
Common Stock	09/24/2007	S	700	D	\$ 51.81	13,194.725	D
Common Stock	09/24/2007	M	400	A	\$ 34.09	13,594.725	D
	09/24/2007	S	400	D		13,194.725	D

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Common Stock					\$ 51.82		
Common Stock	09/24/2007	M	200	A	\$ 34.09	13,394.725	D
Common Stock	09/24/2007	S	200	D	\$ 51.83	13,194.725	D
Common Stock	09/24/2007	M	200	A	\$ 34.09	13,394.725	D
Common Stock	09/24/2007	S	200	D	\$ 51.84	13,194.725	D

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

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

(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	4. Transacti Code (Instr. 8)	5. ionNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	5	ate	Secur	ınt of rlying	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secun Bene Own Follo Repo Trans (Instr
			Code V	' (A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address		R	elationships	
1	Director	10% Owner	Officer	Other
WEYERS LARRY L 130 E. RANDOLPH DRIVE CHICAGO, IL 60601	X		President and CEO	

Signatures

By: Barth J. Wolf, as Power of Attorney For: Mr. 09/24/2007 Weyers

3 Reporting Owners

**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).

Remarks:

Table 1 reflects dividends paid on Restricted Stock and reinvested in additional Restricted Stock under the company's 2007 On 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.

Signatures 4