INTEGRYS ENERGY GROUP, INC.

Form 4

Common

Common

Stock

Stock

December 21, 2007

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FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549						OMB AF OMB Number:	PROVAL 3235-0287		
washington, D.C. 20349 Number:									
(Print or Type Responses)									
1. Name and Address of Reporting Pe PROTZ WILLIAM F JR	Symbol INTEG	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) (First) (Mice 130 E. RANDOLPH DRIVE	(Month/Γ				_X_ Director Officer (give t below)	e title 10% Owner Other (specify below)			
(Street) CHICAGO, IL 60601		Filed(Month/Day/Year) Applicable Line) _X_ Form filed by			Applicable Line) _X_ Form filed by O Form filed by M	One Reporting Person More than One Reporting			
(City) (State) (Z	Zip) Tab	le I - Non-Dei	rivative S	ecurit	ties Acqu	uired, Disposed of,	or Beneficial	y Owned	
(Instr. 3)	2A. Deemed Execution Date, if any (Month/Day/Year)	Transaction(Code (Instr. 8)	Instr. 3, 4	posed and 5 (A) or	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 12/20/2007		Code V A	75.068		Price \$ 50.91	1,663.522	I	by Stk Invest Plan	
Common Stock						4,202	D		

As

Tr

76,559

47,282

I

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Ttee/H.

Wrench

As Ttee/R

Wrench

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	Persons who respond to the colle information contained in this form	SEC 1474 (9-02)	
Reminder: Report on a separate line for each class of securities benef	icially owned directly or indirectly.		
Common Stock	21,680	I	by Spouse by SIP
Common Stock	23,351	I	by Spouse
			Tr

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

number.

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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. Transactio Code (Instr. 8)	5. Number of or Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exer Expiration D (Month/Day/	ate	7. Title and A Underlying S (Instr. 3 and	Securities	8 I S
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	
Deferred Stock Unit	<u>(1)</u>	12/20/2007		A	91.3551	(2)	(3)	Common Stock	91.3551	
Phantom Stock Unit	<u>(4)</u>	12/20/2007		A	55.8431	(2)	(3)	Common Stock	55.8431	

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
PROTZ WILLIAM F JR 130 E. RANDOLPH DRIVE CHICAGO, IL 60601	X						

Signatures

By: Barth J. Wolf, as Power of Attorney For: Mr. Protz 12/21/2007

**Signature of Reporting Person Date

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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).
- (1) These deferred stock units convert to common stock on a one-for-one basis.
- (2) Unless the participant has selected a later commencement date, distribution of stock and equivalents will commence within 60 days following the end of the calendar year in which occurs the participant's retirement or termination of service.
- (3) Unless the participant has selected a later commencement date, distribution of stock and equivalents will commence within 60 days following the end of the calendar year in which occurs the participant's retirement or termination of service.
- (4) These phantom stock units convert to common stock on a one-for-one basis.

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.