

RADTKE MARK A  
Form 4  
February 12, 2013

**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 Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
RADTKE MARK A

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) (Middle)  
700 NORTH ADAMS STREET, P. O. BOX 19001  
(Street)

3. Date of Earliest Transaction (Month/Day/Year)  
02/09/2013

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Exec VP Shd Srv & Chf Stg Ofc

GREEN BAY, WI 54307-9001

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially 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. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	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)
				Code V Amount (A) or (D) Price			
Common Stock	02/09/2013		M	534.7851 A \$ 55.74	14,414.4222	D	
Common Stock	02/09/2013		F	216.0533 D \$ 55.74	14,198.3689	D	
Common Stock	02/10/2013		M	575.1735 A \$ 55.74	14,773.5424	D	
Common Stock	02/10/2013		F	232.3699 D \$ 55.74	14,541.1725 <sup>(1)</sup>	D	
Common Stock					6,072.9652 <sup>(2)</sup>	I	By Employee

Stock  
Ownership  
Plan

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

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**SEC 1474  
(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)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Underlying Security (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title
Restricted Stock Units 2012	(3)	02/09/2013		M	534.7851	02/09/2013	02/09/2016	Common Stock
Restricted Stock Units 2011	(3)	02/10/2013		M	575.1735	02/10/2012	02/10/2015	Common Stock
Employee Stock Option (Right to buy)	\$ 41.58					02/11/2011 <sup>(5)</sup>	02/11/2020	Common Stock
Employee Stock Option (Right to buy)	\$ 42.12					02/12/2010 <sup>(5)</sup>	02/12/2019	Common Stock
Employee Stock Option (Right to buy)	\$ 48.36					02/14/2009 <sup>(5)</sup>	02/14/2018	Common Stock
Employee Stock Option (Right to buy)	\$ 49.4					02/10/2012 <sup>(5)</sup>	02/10/2021	Common Stock
Employee Stock Option (Right to buy)	\$ 52.73					12/07/2007 <sup>(5)</sup>	12/07/2016	Common Stock



## 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) Balance also reflects dividend reinvestment shares purchased on June 20, September 20 and December 20, 2012.
- (2) Balance reflects shares pertaining to the June 20, September 20 and December 20, 2012 dividend and shares allocated on June 29, 2012 in the Company's Employee Stock Ownership Plan.
- (3) Each restricted stock unit represent a contingent right to receive one share of Company common stock. The restricted stock units vest in four equal annual installments beginning on the exercisable date.
- (4) Balance also reflects the dividend paid on Restricted Stock Units and reinvested in additional Restricted Stock Units, under the Company's 2010 Omnibus Incentive Plan on June 20, September 20 and December 20, 2012.
- (5) The option vests in four equal annual installments beginning on the exercisable date.  
Performance stock rights represent the right to receive shares of common stock of the Company, in the event certain performance goals are satisfied. These goals are based on Company performance against an established industry benchmark, over a three year performance period. The final award of shares issued can be between 0% and 200% of the target award.
- (6) These phantom stock units convert to common stock on a one-for-one basis.  
Upon retirement or termination of service, distribution of phantom stock units will commence in January of the year that is both (1) following the calendar year in which service terminates with the Company, and (2) at least six months following termination, or later if the participant selected a later date.
- (7) Balance reflects dividends paid on phantom stock units and reinvested in additional phantom stock units, under the Company's Deferred Compensation Plan on June 20, September 20 and December 20, 2012.
- (8) Balance reflects the dividend paid on Restricted Stock Units and reinvested in additional Restricted Stock Units, under the Company's 2010 Omnibus Incentive Plan on June 20, September 20 and December 20, 2012.
- (9) Balance reflects the dividend paid on Restricted Stock Units and reinvested in additional Restricted Stock Units, under the Company's 2010 Omnibus Incentive Plan on June 20, September 20 and December 20, 2012.
- (10) Balance reflects the dividend paid on Restricted Stock Units and reinvested in additional Restricted Stock Units, under the Company's 2010 Omnibus Incentive Plan on June 20, September 20 and December 20, 2012.

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.