

Schott James F.  
Form 4  
April 26, 2012

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
Expires: January 31, 2015  
Estimated average burden hours per response... 0.5

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 \*  
Schott James F.

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)

3. Date of Earliest Transaction (Month/Day/Year)  
04/25/2012

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

VP - External Affairs

700 NORTH ADAMS STREET, P. O. BOX 19001

(Street)

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

GREEN BAY, WI 54307-9001

(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 Ownership (Instr. 4)     |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---------------------------------------|
|                                 |                                      |  |                                | (A) or (D)  | Price   |  |                                       |
| Common Stock                    | 04/25/2012                           |  | S                              | 326   | D \$ 54   | 500 <sup>(1)</sup>                                       | D                                     |
| Common Stock                    |                                      |  |                                |   |   | 2,205.9328 <sup>(2)</sup>                                | I<br>By Employee Stock Ownership Plan |
| Common Stock                    |                                      |  |                                |   |   | 530.2789 <sup>(3)</sup>                                  | I<br>By Spouse                        |

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

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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 Amount of Underlying Securities (Instr. 3 and 4) |              |                      |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title        | Amount Number Shares |
| Employee Stock Option (Right to buy)       | \$ 41.58   |                                      |  |                                |   | 02/11/2011 <sup>(4)</sup>                                | 02/11/2020  | Common Stock | 4,98                 |
| Employee Stock Option (Right to buy)       | \$ 42.12   |                                      |  |                                |   | 02/12/2010 <sup>(4)</sup>                                | 02/12/2019  | Common Stock | 5,41                 |
| Employee Stock Option (Right to buy)       | \$ 44.73   |                                      |  |                                |   | 12/10/2004 <sup>(4)</sup>                                | 12/10/2013  | Common Stock | 1,30                 |
| Employee Stock Option (Right to buy)       | \$ 48.11   |                                      |  |                                |   | 12/08/2005 <sup>(4)</sup>                                | 12/08/2014  | Common Stock | 3,40                 |
| Employee Stock Option (Right to buy)       | \$ 48.36   |                                      |  |                                |   | 02/14/2009 <sup>(4)</sup>                                | 02/14/2018  | Common Stock | 6,32                 |
| Employee Stock Option (Right to buy)       | \$ 49.4  |                                      |  |                                |   | 02/10/2012 <sup>(4)</sup>                                | 02/10/2021  | Common Stock | 6,25                 |
| Employee Stock Option (Right to buy)       | \$ 52.73   |                                      |  |                                |   | 12/07/2007 <sup>(4)</sup>                                | 12/07/2016  | Common Stock | 5,63                 |

buy)

|                                      |                     |                           |                |              |        |
|--------------------------------------|---------------------|---------------------------|----------------|--------------|--------|
| Employee Stock Option (Right to buy) | \$ 53.24            | 02/09/2013 <sup>(4)</sup> | 02/09/2022     | Common Stock | 6,94   |
| Employee Stock Option (Right to buy) | \$ 54.85            | 12/07/2006 <sup>(4)</sup> | 12/07/2015     | Common Stock | 5,25   |
| Employee Stock Option (Right to buy) | \$ 58.65            | 05/17/2008 <sup>(4)</sup> | 05/17/2017     | Common Stock | 1,32   |
| Performance Rights                   | \$ 0 <sup>(5)</sup> | 01/01/2013 <sup>(5)</sup> | 06/30/2013     | Common Stock | 1,35   |
| Performance Rights                   | \$ 0 <sup>(5)</sup> | 01/01/2014 <sup>(5)</sup> | 06/30/2014     | Common Stock | 2,19   |
| Performance Rights                   | \$ 0 <sup>(5)</sup> | 01/01/2015 <sup>(5)</sup> | 06/30/2015     | Common Stock | 2,34   |
| Phantom Stock Unit                   | <sup>(6)</sup>      | <sup>(7)</sup>            | <sup>(7)</sup> | Common Stock | 4,316. |
| Restricted Stock Units 2009          | <sup>(9)</sup>      | 02/12/2010                | 02/12/2013     | Common Stock | 130.6  |
| Restricted Stock Units 2010          | <sup>(9)</sup>      | 02/11/2011                | 02/11/2014     | Common Stock | 240.2  |
| Restricted Stock Units 2011          | <sup>(9)</sup>      | 02/10/2012                | 02/10/2015     | Common Stock | 651.4  |
| Restricted Stock Units 2012          | <sup>(9)</sup>      | 02/09/2013                | 02/09/2016     | Common Stock | 809.2  |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                             |       |
|--|---------------|-----------|-----------------------------|-------|
|  | Director      | 10% Owner | Officer                     | Other |
| Schott James F.<br>700 NORTH ADAMS STREET<br>P. O. BOX 19001<br>GREEN BAY, WI 54307-9001 |               |           | VP -<br>External<br>Affairs |       |

## Signatures

Dane E. Allen, as Power of Attorney for Mr.  
Schott

04/26/2012

\_\_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).
- (1) Balance also reflects the sale of 0.1689 fractional share on March 29, 2012 in connection with the transfer of whole shares to a brokerage account.
- (2) Balance reflects shares pertaining to the March 20, 2012 dividend and shares allocated on March 30, 2012 in the Company's Employee Stock Ownership Plan.
- (3) Balance reflects dividend reinvestment shares purchased on March 20, 2012.
- (4) The option vests in four equal annual installments beginning on the exercisable date.
- (5) 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.
- (7) 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.
- (8) Balance reflects dividends paid on Phantom Stock Units and reinvested in additional Phantom Stock Units, under the Company's Deferred Compensation Plan on March 20, 2012.
- (9) 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.
- (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 March 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.

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