

Guc William J
 Form 4
 February 12, 2013

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

OMB APPROVAL

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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 *
 Guc William J

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)

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

Vice President & Treasurer

700 NORTH ADAMS STREET, P. O. BOX 19001

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 Indirect Beneficial Ownership (Instr. 4) | | | | | | |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|-------------|---|-------|------------|---|-------------|
| | | | | Code | V | Amount | (A) or (D) | Price | | | | | |
| Common Stock | 02/09/2013 | | M | | | | | \$ 138.7551 | A | 55.74 | 1,787.8699 | D | |
| Common Stock | 02/09/2013 | | F | | | | | \$ 56.0571 | D | 55.74 | 1,731.8128 | D | |
| Common Stock | 02/10/2013 | | M | | | | | \$ 137.3982 | A | 55.74 | 1,869.211 | D | |
| Common Stock | 02/10/2013 | | F | | | | | \$ 55.509 | D | 55.74 | 1,813.702 | D | |
| Common Stock | | | | | | | | | | | 2,302.5483 | I | By Employee |

Stock
Ownership
Plan

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

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(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 | 138.7551 | 02/09/2013 | 02/09/2016 | Common Stock |
| Restricted Stock Units 2011 | (3) | 02/10/2013 | | M | 137.3982 | 02/10/2012 | 02/10/2015 | Common Stock |
| Employee Stock Option (Right to buy) | \$ 49.4 | | | | | 02/10/2012 ⁽⁵⁾ | 02/10/2021 | Common Stock |
| Employee Stock Option (Right to buy) | \$ 53.24 | | | | | 02/09/2013 ⁽⁵⁾ | 02/09/2022 | Common Stock |
| Performance Rights | \$ 0 ⁽⁶⁾ | | | | | 01/01/2014 ⁽⁶⁾ | 06/30/2014 | Common Stock |
| Performance Rights | \$ 0 ⁽⁶⁾ | | | | | 01/01/2015 ⁽⁶⁾ | 06/30/2015 | Common Stock |
| Phantom Stock Unit | (7) | | | | | (8) | (8) | Common Stock |
| Restricted Stock Units 2009 | (3) | | | | | 02/12/2010 | 02/12/2013 | Common Stock |
| | (3) | | | | | 02/11/2011 | 02/11/2014 | |

Restricted
Stock Units
2010

Common
Stock

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|----------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Guc William J 700 NORTH ADAMS STREET P. O. BOX 19001 GREEN BAY, WI 54307-9001 | | | Vice President & Treasurer | |

Signatures

Dane E. Allen, as Power of Attorney for
Mr. Guc 02/12/2013

__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 reflects dividend reinvestment shares purchased on March 20, June 20, September 20 and December 20, 2012.
- (2) Balance reflects shares pertaining to the March 20, June 20, September 20 and December 20, 2012 dividend and shares allocated on March 30, June 29, September 28 and December 31, 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 March 20, June 20, September 20 and December 20, 2012.
- (5) The option vests in four equal annual installments beginning on the exercisable date.
- (6) 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.
- (7) These phantom stock units convert to common stock on a one-for-one basis.
- (8) 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.
- (9) Due to a clerical error, 543,1997 shares that were previously transferred to the reporting person's phantom stock unit account upon their deferral into the Company's Deferred Compensation Plan were inadvertently reflected in the 2010 restricted stock unit holdings. This filing correctly reflects these shares being held in the reporting person's phantom stock unit account.
- (10) 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, June 20, September 20 and December 20, 2012.
- (11) 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, 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.