

Caro Jodi 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 *
 Caro Jodi 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)
 130 EAST RANDOLPH STREET
 (Street)

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

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 VP - Genl Counsel & Secy

CHICAGO, IL 60601

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 | Price | |
| Common Stock | 02/09/2013 | | M | | 176.5974 | \$ 55.74 | A 2,311.9287 D |
| Common Stock | 02/09/2013 | | F | | 66.4889 | \$ 55.74 | D 2,245.4398 D |
| Common Stock | 02/10/2013 | | M | | 121.9122 | \$ 55.74 | A 2,367.352 D |
| Common Stock | 02/10/2013 | | F | | 45.9001 | \$ 55.74 | D 2,321.4519 (1) D |
| Common Stock | | | | | | | 1,564.2391 (2) 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 | 176.5974 | 02/09/2013 | 02/09/2016 | Common Stock |
| Restricted Stock Units 2011 | (3) | 02/10/2013 | | M | 121.9122 | 02/10/2012 | 02/10/2015 | Common Stock |
| Employee Stock Option (Right to buy) | \$ 48.36 | | | | | 02/14/2009 ⁽⁵⁾ | 02/14/2018 | Common Stock |
| Employee Stock Option (Right to buy) | \$ 42.12 | | | | | 02/12/2010 ⁽⁵⁾ | 02/12/2019 | Common Stock |
| Employee Stock Option (Right to buy) | \$ 41.58 | | | | | 02/11/2011 ⁽⁵⁾ | 02/11/2020 | 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⁾ | 01/01/2013 ⁽⁶⁾ | 06/30/2013 | 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 |
| Restricted Stock Units 2009 | ⁽³⁾ | 02/12/2010 | 02/12/2013 | Common Stock |
| Restricted Stock Units 2010 | ⁽³⁾ | 02/11/2011 | 02/11/2014 | Common Stock |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--------------------------------------------------------------|---------------|-----------|--------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| Caro Jodi J 130 EAST RANDOLPH STREET CHICAGO, IL 60601 | | | VP - Genl Counsel & Secy | |

Signatures

Dane E. Allen, as Power of Attorney for Ms.
Caro 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 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 and September 28, 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.
- (7) 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.