

INTEGRYS ENERGY GROUP, INC.

Form 4

September 24, 2007

# 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 \*  
WEYERS LARRY L

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)  
09/24/2007

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
President and CEO

130 E. RANDOLPH DRIVE

(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

CHICAGO, IL 60601

(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) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
|                                 |                                      |  | Code                           | V   | Amount or Price   |  |                                   |
| Common Stock                    | 09/24/2007                           |  | M                              |   | 1,300 A \$ 34.09  |  | D                                 |
| Common Stock                    | 09/24/2007                           |  | S                              |   | 1,300 D \$ 51.6   |  | D                                 |
| Common Stock                    | 09/24/2007                           |  | M                              |   | 100 A \$ 34.09  |  | D                                 |
| Common Stock                    | 09/24/2007                           |  | S                              |   | 100 D \$ 51.61  |  | D                                 |
| Common Stock                    | 09/24/2007                           |  | M                              |   | 100 A \$ 34.09  |  | D                                 |

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|              |            |   |       |   |          |            |   |
|--------------|------------|---|-------|---|----------|------------|---|
| Common Stock | 09/24/2007 | S | 100   | D | \$ 51.62 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 600   | A | \$ 34.09 | 13,794.725 | D |
| Common Stock | 09/24/2007 | S | 600   | D | \$ 51.66 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 200   | A | \$ 34.09 | 13,394.725 | D |
| Common Stock | 09/24/2007 | S | 200   | D | \$ 51.67 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 1,400 | A | \$ 34.09 | 14,594.725 | D |
| Common Stock | 09/24/2007 | S | 1,400 | D | \$ 51.73 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 4,513 | A | \$ 34.09 | 17,707.725 | D |
| Common Stock | 09/24/2007 | S | 4,513 | D | \$ 51.75 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 300   | A | \$ 34.09 | 13,494.725 | D |
| Common Stock | 09/24/2007 | S | 300   | D | \$ 51.77 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 1,600 | A | \$ 34.09 | 14,794.725 | D |
| Common Stock | 09/24/2007 | S | 1,600 | D | \$ 51.78 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 1,000 | A | \$ 34.09 | 14,194.725 | D |
| Common Stock | 09/24/2007 | S | 1,000 | D | \$ 51.79 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 700   | A | \$ 34.09 | 13,894.725 | D |
| Common Stock | 09/24/2007 | S | 700   | D | \$ 51.8  | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 700   | A | \$ 34.09 | 13,894.725 | D |
| Common Stock | 09/24/2007 | S | 700   | D | \$ 51.81 | 13,194.725 | D |
| Common Stock | 09/24/2007 | M | 400   | A | \$ 34.09 | 13,594.725 | D |
|              | 09/24/2007 | S | 400   | D |          | 13,194.725 | D |

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|              |            |  |   |     |   |          |            |   |
|--------------|------------|--|---|-----|---|----------|------------|---|
| Common Stock |            |  |   |     |   | \$ 51.82 |            |   |
| Common Stock | 09/24/2007 |  | M | 200 | A | \$ 34.09 | 13,394.725 | D |
| Common Stock | 09/24/2007 |  | S | 200 | D | \$ 51.83 | 13,194.725 | D |
| Common Stock | 09/24/2007 |  | M | 200 | A | \$ 34.09 | 13,394.725 | D |
| Common Stock | 09/24/2007 |  | S | 200 | D | \$ 51.84 | 13,194.725 | D |

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 Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Beneficially (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title                                      | Amount or Number of Shares                                       |

## Reporting Owners

| Reporting Owner Name / Address                               | Relationships |           |                   |       |
|--|---------------|-----------|-------------------|-------|
|  | Director      | 10% Owner | Officer           | Other |
| WEYERS LARRY L<br>130 E. RANDOLPH DRIVE<br>CHICAGO, IL 60601 | X             |           | President and CEO |       |

## Signatures

By: Barth J. Wolf, as Power of Attorney For: Mr. Weyers  
09/24/2007

