

O LEARY JOSEPH P  
 Form 4  
 December 11, 2007

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
 Expires: January 31, 2005  
 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 \*  
 O LEARY JOSEPH P

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 E. RANDOLPH DRIVE  
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)  
 12/10/2007

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
 Sr VP & Chf Financial Officer

CHICAGO, IL 60601

(City) (State) (Zip)

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

**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	12/10/2007		F	95	D \$ 51.87	565.587 <sup>(1)</sup>	D
Common Stock						771.9441	I By ESOP

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)

Edgar Filing: O LEARY JOSEPH P - Form 4

**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)	\$ 34.09 <u>(2)</u>					12/13/2002	12/13/2011	Common Stock	11,
Employee Stock Option (Right to buy)	\$ 37.96 <u>(3)</u>					12/12/2003	12/12/2012	Common Stock	17,
Employee Stock Option (Right to buy)	\$ 44.73 <u>(4)</u>					12/10/2004	12/10/2013	Common Stock	17,
Employee Stock Option (Right to buy)	\$ 48.11 <u>(5)</u>					12/08/2005	12/08/2014	Common Stock	23,
Employee Stock Option (Right to buy)	\$ 52.73 <u>(6)</u>					12/07/2007	12/07/2016	Common Stock	25,
Employee Stock Option (Right to buy)	\$ 54.85 <u>(7)</u>					12/07/2006	12/07/2015	Common Stock	23,
Employee Stock Option (Right to buy)	\$ 58.65 <u>(8)</u>					05/17/2008	05/17/2017	Common Stock	21,
Performance Rights	\$ 0 <sup>(9)</sup>					01/01/2008 <sup>(10)</sup>	06/30/2008	Common Stock	2,
Performance	\$ 0 <sup>(9)</sup>					01/01/2009 <sup>(10)</sup>	06/30/2009	Common	3,

				Rights				Stock	
Performance	\$ 0 <sup>(11)</sup>			12/31/2009 <sup>(11)</sup>	03/31/2010			Common	3,
Rights								Stock	
Performance	\$ 0 <sup>(9)</sup>			01/01/2010 <sup>(10)</sup>	06/30/2010			Common	3,
Rights								Stock	
Phantom	<sup>(12)</sup>			<sup>(13)</sup>	<sup>(14)</sup>			Common	19,34
Stock Unit								Stock	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
O LEARY JOSEPH P 130 E. RANDOLPH DRIVE CHICAGO, IL 60601			Sr VP & Chf Financial Officer	

## Signatures

By: Barth J. Wolf, as Power of Attorney For: Mr. O'Leary 12/11/2007

         \*\*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) Reflects sale of shares to satisfy tax payment for vested shares of Restricted Stock granted under the Company's 2005 Omnibus Incentive Compensation Plan.
- (2) The option vests in four equal annual installments beginning on December 13, 2002.
- (3) The option vests in four equal annual installments beginning on December 12, 2003.
- (4) The option vests in four equal annual installments beginning on December 10, 2004.
- (5) The option vests in four equal annual installments beginning on December 8, 2005.
- (6) The option vests in four equal annual installments beginning on December 7, 2007.
- (7) The option vests in four equal annual installments beginning on December 7, 2006.
- (8) The option vests in four equal annual installments beginning on May 17, 2008.
- (9) Performance shares vest and are issued three years after the performance shares are awarded and the final number of shares issued is determined based on company performance against an established industry benchmark.
- (10) Performance shares vest and are issued three years after the performance shares are awarded and the final number of shares issued is determined based on company performance against an established industry benchmark.
- (11) The final number of shares issued will be based on company performance against an established industry benchmark for the performance period April 1, 2007, to December 31, 2009.
- (12) These phantom stock units convert to common stock on a one-for-one basis.
- (13) 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.
- (14) 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.

## Edgar Filing: O LEARY JOSEPH P - Form 4

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.