

SCHROCK CHARLES A
 Form 4
 February 17, 2010

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 *
 SCHROCK CHARLES A

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 DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 02/12/2010

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

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 Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	02/12/2010		M		253	A	\$ 41.16
Common Stock	02/12/2010		F		100	D	\$ 41.16
Common Stock							4,716.0065
Common Stock							1,096.272
						I	By ESOP
						I	by Stk Invest 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 (Instr. 3 and 4)	
				Code	V (A) (D)	Date Exercisable	Expiration Date	Title
Phantom Stock Unit	<u>(2)</u>	02/12/2010		A	29,9021	<u>(3)</u>	<u>(4)</u>	Common Stock
Restricted Stock Units 2008	<u>(5)</u>	02/12/2010		M	253	<u>(6)</u>	<u>(6)</u>	Common Stock
Employee Stock Option (Right to buy)	\$ 34.09 <u>(7)</u>					12/13/2002	12/13/2011	Common Stock
Employee Stock Option (Right to buy)	\$ 37.96 <u>(8)</u>					12/12/2003	12/12/2012	Common Stock
Employee Stock Option (Right to buy)	\$ 41.58 <u>(9)</u>					02/11/2011	02/11/2020	Common Stock
Employee Stock Option (Right to buy)	\$ 42.12 <u>(10)</u>					02/12/2010	02/12/2019	Common Stock
Employee Stock Option (Right to buy)	\$ 44.73 <u>(11)</u>					12/10/2004	12/10/2013	Common Stock
Employee Stock Option (Right to buy)	\$ 48.11 <u>(12)</u>					12/08/2005	12/08/2014	Common Stock
						02/14/2009	02/14/2018	

Employee Stock Option (Right to buy)	\$ 48.36 <u>(13)</u>				Common Stock
Employee Stock Option (Right to buy)	\$ 52.73 <u>(14)</u>	12/07/2007	12/07/2016		Common Stock
Employee Stock Option (Right to buy)	\$ 54.85 <u>(15)</u>	12/07/2006	12/07/2015		Common Stock
Employee Stock Option (Right to buy)	\$ 58.65 <u>(16)</u>	05/17/2008	05/17/2017		Common Stock
Performance Rights	\$ 0 <u>(17)</u>	12/31/2009 ⁽¹⁷⁾	03/31/2010		Common Stock
Performance Rights	\$ 0 <u>(18)</u>	01/01/2010 ⁽¹⁹⁾	06/30/2010		Common Stock
Performance Rights	\$ 0 <u>(18)</u>	01/01/2011 ⁽¹⁹⁾	06/30/2011		Common Stock
Performance Rights	\$ 0 <u>(18)</u>	01/01/2012 ⁽¹⁹⁾	06/30/2012		Common Stock
Performance Rights	\$ 0 <u>(18)</u>	01/01/2013 ⁽¹⁹⁾	06/30/2013		Common Stock
Restricted Stock Units 2009	<u>(5)</u>	<u>(20)</u>	<u>(20)</u>		Common Stock
Restricted Stock Units 2010	<u>(5)</u>	<u>(21)</u>	<u>(21)</u>		Common Stock

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
SCHROCK CHARLES A 130 EAST RANDOLPH DRIVE CHICAGO, IL 60601	X		President & CEO	

Signatures

By: Dane E. Allen, as Power of Attorney For: Mr.
Schrock

02/17/2010

__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).
Reflects the withholding of shares to satisfy tax payment for vested shares of Restricted Stock Units (RSU) under the Company's 2007 Omnibus Incentive Compensation Plan. Under the terms of the plan, the fair market value of any fractional share of Common Stock not used to satisfy the withholding obligation will be paid in cash at the time the RSU's are settled.
- (1) These phantom stock units convert to common stock on a one-for-one basis.
- (2) 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.
- (3) 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.
- (4) Each restricted stock unit represent a contingent right to receive one share of TEG common stock.
- (5) The restricted stock units vest in four equal annual installments beginning on February 14, 2009.
- (6) The option vests in four equal annual installments beginning on December 13, 2002.
- (7) The option vests in four equal annual installments beginning on December 12, 2003.
- (8) The option vests in four equal annual installments beginning on February 11, 2011.
- (9) The option vests in four equal annual installments beginning on February 12, 2010.
- (10) The option vests in four equal annual installments beginning on December 10, 2004.
- (11) The option vests in four equal annual installments beginning on December 8, 2005.
- (12) The option vests in four equal annual installments beginning on February 14, 2009.
- (13) The option vests in four equal annual installments beginning on December 7, 2007.
- (14) The option vests in four equal annual installments beginning on December 7, 2006.
- (15) The option vests in four equal annual installments beginning on May 17, 2008.
- (16) 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.
- (17) Performance rights vest and are issued three years after the performance rights are awarded and the final number of shares issued is determined based on company performance against an established industry benchmark.
- (18) Performance rights vest and are issued three years after the performance rights are awarded and the final number of shares issued is determined based on company performance against an established industry benchmark.
- (19) The restricted stock units vest in four equal annual installments beginning on February 12, 2010.
- (20) The restricted stock units vest in four equal annual installments beginning on February 11, 2011.

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.