

INTEGRYS ENERGY GROUP, INC.  
Form 10-K/A  
April 23, 2010

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

FORM 10-K/A  
Amendment No. 1

(Mark One)

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2009

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE  
SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number	Registrant; State of Incorporation; Address; and Telephone Number	IRS Employer Identification No.
1-11337	INTEGRYS ENERGY GROUP, INC. (A Wisconsin Corporation) 130 East Randolph Drive Chicago, IL 60601 (312) 228-5400	39-1775292

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Name of each exchange on which registered
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Common Stock, \$1 par value New York Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the Registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes  No

Indicate by check mark if the Registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Exchange Act.

Yes [ ] No [X]

Indicate by check mark whether the Registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes [X] No [ ]

-1-

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Indicate by check mark whether the registrant has submitted electronically and posted on its corporate website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). (Registrant is not yet required to provide financial disclosure in an Interactive Data File format.)

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer  Accelerated filer   
Non-accelerated filer  Smaller reporting company

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

State the aggregate market value of the voting and non-voting common equity held by non-affiliates of the Registrant.

\$2,291,910,925 as of June 30, 2009

Number of shares outstanding of each class  
of common stock, as of February 24, 2010

Common Stock, \$1 par value, 76,522,377 shares

DOCUMENT INCORPORATED BY REFERENCE

Definitive proxy statement for the Integrys Energy Group, Inc. Annual Meeting of Shareholders to be held on May 13, 2010 is incorporated by reference into Part III.

## Explanatory Note – Amendment No. 1

IntegrYS Energy Group, Inc. is filing this Form 10-K/A to replace Exhibits 2.2 and 2.3, and to file Exhibit 4.11 of its Annual Report on Form 10-K for the year ended December 31, 2009, that was originally filed on February 26, 2010. The replacement of Exhibits 2.2 and 2.3 is in response to comments received from the United States Securities and Exchange Commission (“SEC”) on IntegrYS Energy Group’s request for confidential treatment for certain information contained in those exhibits. In response to the SEC’s comments, IntegrYS Energy Group is re-filing Exhibits 2.2 and 2.3 with less information being redacted as confidential.

This Form 10-K/A does not change any other information, including, but not limited to, any financial statements or other exhibits and disclosures, set forth in the original Annual Report on Form 10-K filed by IntegrYS Energy Group for the year ended December 31, 2009.

In connection with the filing of this Form 10-K/A and pursuant to SEC rules, IntegrYS Energy Group is including currently dated 302 certifications. Other than Exhibits 2.2, 2.3, 4.11, 31.1, and 31.2, this Form 10-K/A does not otherwise update any exhibits as originally filed and does not otherwise reflect events occurring after the original filing date of the Annual Report on Form 10-K for the year ended December 31, 2009.

## PART IV

## ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

Documents filed as part of this report:

- (1) Consolidated Financial Statements included in Part II at Item 8 above:

Description	Pages in Original 10-K
Consolidated Statements of Income for the three years ended December 31, 2009, 2008, and 2007	79
Consolidated Balance Sheets as of December 31, 2009 and 2008	80
Consolidated Statements of Common Shareholders' Equity for the three years ended December 31, 2009, 2008, and 2007	81
Consolidated Statements of Cash Flows for the three years ended December 31, 2009, 2008, and 2007	82
Notes to Consolidated Financial Statements	83
Report of Independent Registered Public Accounting Firm	148

(2) Financial Statement Schedules.

The following financial statement schedules are included in Part IV of this report. Schedules not included herein have been omitted because they are not applicable or the required information is shown in the financial statements or notes thereto.

	Description	Pages in Original 10-K
Schedule I - Condensed Parent Company Only Financial Statements		
A.	Statements of Income and Retained Earnings	154
B.	Balance Sheets	155
C.	Statements of Cash Flows	156
D.	Notes to Parent Company Financial Statements	157
	Schedule II Integrys Energy Group, Inc. Valuation and Qualifying Accounts	160

(3) Listing of all exhibits, including those incorporated by reference.

See the attached Exhibit Index.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on this 23 day of April, 2010.

INTEGRYS ENERGY GROUP, INC.

(Registrant)

By: /s/ Charles A. Schrock  
Charles A. Schrock  
Chairman, President and Chief  
Executive Officer

EXHIBIT INDEX

Set forth below is a listing of all exhibits to this Annual Report on Form 10-K, including those incorporated by reference.

Certain other instruments, which would otherwise be required to be listed below, have not been so listed as such instruments do not authorize long-term debt securities in an amount which exceeds 10% of the total assets of Integrys Energy Group and its subsidiaries on a consolidated basis. Integrys Energy Group agrees to furnish a copy of any such instrument to the SEC upon request.

Explanatory Note: Many of the exhibits listed below were entered into when Integrys Energy Group, Inc. was known as WPS Resources Corporation but have been referred to below by reference to its current name.

Exhibit Number	Description of Documents
2.1*	Asset Contribution Agreement between ATC and Wisconsin Electric Power Company, Wisconsin Power and Light Company, WPS, Madison Gas & Electric Co., Edison Sault Electric Company, South Beloit Water, Gas and Electric Company, dated as of December 15, 2000. (Incorporated by reference to Exhibit 2A-3 to Integrys Energy Group's Form 10-K for the year ended December 31, 2000.)
2.2* #	Purchase and Sale Agreement between Integrys Energy Services, Inc., as Seller, and Macquarie Cook Power, Inc., as Purchaser, dated as of December 23, 2009.
2.3	First Amendment to Purchase and Sale Agreement dated January 26, 2010, between Integrys Energy Services, Inc., as Seller, and Macquarie Cook Power, Inc., as Purchaser.
3.1	Restated Articles of Incorporation of Integrys Energy Group, as amended. (Incorporated by reference to Exhibit 3.2 to Integrys Energy Group's Form 8-K filed February 27, 2007.)
3.2	By-Laws of Integrys Energy Group, as amended through December 17, 2009. (Incorporated by reference to Exhibit 3.2 to Integrys Energy Group's Form 8-K filed December 22, 2009.)
4.1	Senior Indenture, dated as of October 1, 1999, between Integrys Energy Group and U.S. Bank National Association (successor to Firststar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4(b) to Amendment No. 1 to Form S-3 filed October 21, 1999 [Reg. No. 333-88525]); First Supplemental Indenture, dated as of November 1, 1999 between Integrys Energy Group and Firststar Bank, National Association (Incorporated by reference to Exhibit 4A of Form 8-K filed November 12, 1999); Second Supplemental Indenture, dated as of November 1, 2002 between Integrys Energy Group and U.S. Bank National Association; Third Supplemental Indenture, dated as of June 1, 2009, by and between Integrys Energy Group and U.S. Bank National Association (Incorporated by reference to Exhibit 4.1 to Integrys Energy Group's Form 8-K

filed June 17, 2009); and Fourth Supplemental Indenture, dated as of June 1, 2009, by and between Integrys Energy Group and U.S. Bank National Association (Incorporated by reference to Exhibit 4.2 to Integrys Energy Group's Form 8-K filed June 17, 2009). (Incorporated by reference to Exhibit 4A of Form 8-K filed November 25, 2002.) All references to filings are those of Integrys Energy Group (File No. 1-11337).

- 4.2 Subordinated Indenture, dated as of November 13, 2006, between Integrys Energy Group and U.S. Bank National Association, as trustee (Incorporated by reference to Exhibit 4(c) to Amendment No. 1 to Form S-3 filed December 4, 2006 [Reg. No. 333-133194]; and First Supplemental Indenture by and between Integrys Energy Group, Inc. and U.S. Bank National Association, as trustee, dated December 1, 2006. (Incorporated by reference to Exhibit 4 to Integrys Energy Group's Form 8-K filed December 1, 2006.)



- 4.3 Replacement Capital Covenant of Integrys Energy Group, Inc., dated December 1, 2006. (Incorporated by reference to Exhibit 99 to Integrys Energy Group Form 8-K filed December 1, 2006.)
- 4.4 Credit Agreement dated as of June 13, 2006, by and among PEC, the financial institutions party hereto, and Bank of America, N.A., JPMorgan Chase Bank, N.A., ABN AMRO Incorporated, US Bank National Association, and The Bank of Tokyo-Mitsubishi, Ltd. Chicago Branch, as agents. (Incorporated by reference to Exhibit 10(a) to PEC - Form 10-Q filed August 9, 2006 [File No. 1-05540].)
- 4.5 Guaranty, dated May 18, 2007, by and among Integrys Energy Group, Inc. and Bank of America, N.A. in its capacity as Administrative Agent. (Incorporated by reference to Exhibit 10.1 to Integrys Energy Group's Form 8-K filed May 22, 2007.)
- 4.6 First Amendment and Consent to Credit Agreement dated May 18, 2007 between PEC and Bank of America N.A., as Administrative Agent. (Incorporated by reference to Exhibit 10.2 to Integrys Energy Group's Form 8-K filed May 22, 2007.)
- 4.7 First Mortgage and Deed of Trust, dated as of January 1, 1941 from WPS to U.S. Bank National Association (successor to First Wisconsin Trust Company), Trustee (Incorporated by reference to Exhibit 7.01 - File No. 2-7229); Supplemental Indenture, dated as of November 1, 1947 (Incorporated by reference to Exhibit 7.02 - File No. 2-7602); Supplemental Indenture, dated as of November 1, 1950 (Incorporated by reference to Exhibit 4.04 - File No. 2-10174); Supplemental Indenture, dated as of May 1, 1953 (Incorporated by reference to Exhibit 4.03 - File No. 2-10716); Supplemental Indenture, dated as of October 1, 1954 (Incorporated by reference to Exhibit 4.03 - File No. 2-13572); Supplemental Indenture, dated as of December 1, 1957 (Incorporated by reference to Exhibit 4.03 - File No. 2-14527); Supplemental Indenture, dated as of October 1, 1963 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Supplemental Indenture, dated as of June 1, 1964 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Supplemental Indenture, dated as of November 1, 1967 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Supplemental Indenture, dated as of April 1, 1969 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Fifteenth Supplemental Indenture, dated as of May 1, 1971 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Sixteenth Supplemental Indenture, dated as of August 1, 1973 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Seventeenth Supplemental Indenture, dated as of September 1, 1973 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Eighteenth Supplemental Indenture, dated as of October 1, 1975 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Nineteenth Supplemental Indenture, dated as of February 1, 1977 (Incorporated by reference to Exhibit 2.02B - File No. 2-65710); Twentieth Supplemental Indenture, dated as of July 15, 1980 (Incorporated by reference to Exhibit 4B to Form 10-K for the year ended December 31, 1980); Twenty-First Supplemental Indenture, dated as of December 1, 1980 (Incorporated by reference to Exhibit 4B to Form 10-K for the

year ended December 31, 1980); Twenty-Second Supplemental Indenture dated as of April 1, 1981 (Incorporated by reference to Exhibit 4B to Form 10-K for the year ended December 31, 1981); Twenty-Third Supplemental Indenture, dated as of February 1, 1984 (Incorporated by reference to Exhibit 4B to Form 10-K for the year ended December 31, 1983); Twenty-Fourth Supplemental Indenture, dated as of March 15, 1984 (Incorporated by reference to Exhibit 1 to Form 10-Q for the quarter ended June 30, 1984); Twenty-Fifth Supplemental Indenture, dated as of October 1, 1985 (Incorporated by reference to Exhibit 1 to Form 10-Q for the quarter ended September 30, 1985); Twenty-Sixth Supplemental Indenture, dated as of December 1, 1987 (Incorporated by reference to Exhibit 4A-1 to Form 10-K for the year ended December 31, 1987); Twenty-Seventh Supplemental Indenture, dated as of September 1, 1991 (Incorporated by reference to Exhibit 4 to Form 8-K filed September 18, 1991); Twenty-Eighth Supplemental Indenture, dated as of July 1, 1992 (Incorporated by reference to Exhibit 4B - File No. 33-51428); Twenty-Ninth Supplemental Indenture, dated as of

October 1, 1992 (Incorporated by reference to Exhibit 4 to Form 8-K filed October 22, 1992); Thirtieth Supplemental Indenture, dated as of February 1, 1993 (Incorporated by reference to Exhibit 4 to Form 8-K filed January 27, 1993); Thirty-First Supplemental Indenture, dated as of July 1, 1993 (Incorporated by reference to Exhibit 4 to Form 8-K filed July 7, 1993); Thirty-Second Supplemental Indenture, dated as of November 1, 1993 (Incorporated by reference to Exhibit 4 to Form 10-Q for the quarter ended September 30, 1993); Thirty-Third Supplemental Indenture, dated as of December 1, 1998 (Incorporated by reference to Exhibit 4D to Form 8-K filed December 18, 1998); Thirty-Fourth Supplemental Indenture, dated as of August 1, 2001 (Incorporated by reference to Exhibit 4D to Form 8-K filed August 24, 2001); Thirty-Fifth Supplemental Indenture, dated as of December 1, 2002 (Incorporated by reference to Exhibit 4D to Form 8-K filed December 16, 2002); Thirty-Sixth Supplemental Indenture, dated as of December 8, 2003 (Incorporated by reference to Exhibit 4.2 to Form 8-K filed December 9, 2003); Thirty-Seventh Supplemental Indenture, dated as of December 1, 2006 (Incorporated by reference to Exhibit 4.2 to Form 8-K filed November 30, 2006); Thirty-Eighth Supplemental Indenture, dated as of August 1, 2006 (Incorporated by reference to Exhibit 4.1 to Form 10-K for the year ended December 31, 2006); Thirty-Ninth Supplemental Indenture, dated as of November 1, 2007 (Incorporated by reference to Exhibit 4.2 to Form 8-K filed November 16, 2007); and Fortieth Supplemental Indenture, dated as of December 1, 2008 (Incorporated by reference to Exhibit 4.2 to Form 8-K filed December 4, 2008). All references to periodic reports are to those of WPS (File No. 1-3016).

- 4.8 Indenture, dated as of December 1, 1998, between WPS and U.S. Bank National Association (successor to Firstar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4A to Form 8-K filed December 18, 1998); First Supplemental Indenture, dated as of December 1, 1998 between WPS and Firstar Bank Milwaukee, N.A., National Association (Incorporated by reference to Exhibit 4C to Form 8-K filed December 18, 1998); Second Supplemental Indenture, dated as of August 1, 2001 between WPS and Firstar Bank, National Association (Incorporated by reference to Exhibit 4C of Form 8-K filed August 24, 2001); Third Supplemental Indenture, dated as of December 1, 2002 between WPS and U.S. Bank National Association (Incorporated by reference to Exhibit 4C of Form 8-K filed December 16, 2002); Fourth Supplemental Indenture, dated as of December 8, 2003, by and between WPS and U.S. Bank National Association (successor to Firstar Bank, National Association and Firstar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4.1 to Form 8-K filed December 9, 2003); Fifth Supplemental Indenture, dated as of December 1, 2006, by and between WPS and U.S. Bank National Association (successor to Firstar Bank, National Association and Firstar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4.1 to Form 8-K filed November 30, 2006); Sixth Supplemental Indenture, dated as of December 1, 2006, by and between WPS and U.S. Bank National Association (successor to Firstar Bank, National Association and Firstar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4.2 to Form 10-K for the year ended December 31, 2006); Seventh Supplemental Indenture, dated as of November 1, 2007, by and between WPS and U.S. Bank National

Association (successor to Firststar Bank, National Association and Firststar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4.1 to Form 8-K filed November 16, 2007); and Eighth Supplemental Indenture, dated as of December 1, 2008, by and between WPS and U.S. Bank National Association (successor to Firststar Bank, National Association and Firststar Bank Milwaukee, N.A., National Association) (Incorporated by reference to Exhibit 4.1 to Form 8-K filed December 4, 2008). References to periodic reports are to those of WPS (File No. 1-3016).

- 4.9 Indenture, dated as of January 18, 2001, between PEC and Bank One Trust Company National Association. (Incorporated by reference to Exhibit 4(a) to PEC Form 10-Q filed May 15, 2001[File No. 1-05540].)

- 4.10 First Supplemental Indenture, dated as of March 5, 2007, by and among PEC, Integrys Energy Group, Inc. and The Bank of New York Trust Company, N.A., as Trustee including a Guaranty of Integrys Energy Group, Inc. (Incorporated by reference to Exhibit 4.1 to Integrys Energy Group's Form 8-K filed March 9, 2007.)
- 4.11 PGL First and Refunding Mortgage, dated January 2, 1926, from Chicago By-Product Coke Company to Illinois Merchants Trust Company, Trustee, assumed by PGL by Indenture dated March 1, 1928 (PGL - May 17, 1935, Exhibit B-6a, Exhibit B-6b A-2 File No. 2-2151, 1936); Supplemental Indenture dated as of May 20, 1936, (PGL - Form 8-K for the year 1936, Exhibit B-6f); Supplemental Indenture dated as of March 10, 1950 (PGL - Form 8-K for the month of March 1950, Exhibit B-6i); Supplemental Indenture dated as of June 1, 1951 (PGL - File No. 2-8989, Post-Effective, Exhibit 7-4(b)); Supplemental Indenture dated as of August 15, 1967 (PGL - File No. 2-26983, Post-Effective, Exhibit 2-4); Supplemental Indenture dated as of September 15, 1970 (PGL - File No. 2-38168, Post-Effective Exhibit 2-2); Supplemental Indenture dated June 1, 1995 (PGL - Form 10-K for fiscal year ended September 30, 1995); Supplemental Indenture, First and Refunding Mortgage Multi-Modal Bonds, Series HH of PGL, effective March 1, 2000 (PGL - Form 10-K for fiscal year ended September 30, 2000, Exhibit 4(b)); Supplemental Indenture dated as of February 1, 2003, First and Refunding Mortgage 5% Bonds, Series KK (PEC and PGL - Form 10-Q for the quarter ended March 31, 2003, Exhibit 4(a)); Supplemental Indenture dated as of February 1, 2003, First and Refunding Mortgage Multi-Modal Bonds, Series LL (PEC and PGL - Form 10-Q for the quarter ended March 31, 2003, Exhibit 4(b)); Supplemental Indenture dated as of February 15, 2003, First and Refunding Mortgage 4.00% Bonds, Series MM-1 and Series MM-2 (PEC and PGL - Form 10-Q for the quarter ended March 31, 2003, Exhibit 4(c)); Supplemental Indenture dated as of April 15, 2003, First and Refunding Mortgage 4.625% Bonds, Series NN-1 and Series NN-2 (PEC and PGL - Form 10-Q for the quarter ended March 31, 2003, Exhibit 4(e)); Supplemental Indenture dated as of October 1, 2003, First and Refunding Mortgage Bonds, Series OO (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(a)); PGL Supplemental Indenture dated as of October 1, 2003, First and Refunding Mortgage Bonds, Series PP (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(b)); PGL Supplemental Indenture dated as of November 1, 2003, First and Refunding Mortgage Multi-Modal Bonds, Series QQ (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(c)); PGL Supplemental Indenture dated as of January 1, 2005, First and Refunding Mortgage Bonds, Series RR (PEC and PGL - Form 10-Q for the quarter ended December 31, 2004, Exhibit 4(b)); Loan Agreement between PGL and Illinois Development Finance Authority dated October 1, 2003, Gas Supply Refunding Revenue Bonds, Series 2003C (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(d)); Loan Agreement between PGL and Illinois Development Finance Authority dated October 1, 2003, Gas Supply Refunding Revenue Bonds, Series 2003D (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(e)); Loan Agreement between PGL and Illinois Development Finance Authority

dated November 1, 2003, Gas Supply Refunding Revenue Bonds, Series 2003E (PEC and PGL - Form 10-Q for the quarter ended December 31, 2003, Exhibit 4(f)); Loan Agreement between PGL and Illinois Finance Authority dated as of January 1, 2005 (incorporated by reference to Exhibit 4(a) to PEC Form 10-Q filed February 9, 2005); Supplemental Indenture dated as of November 1, 2008, First and Refunding Mortgage 7.00% Bonds, Series SS (incorporated by reference to Exhibit 4.11 to Integrys Energy Group's Form 10-K filed February 26, 2009); Supplemental Indenture dated as of November 1, 2008, First and Refunding Mortgage 8.00% Bonds, Series TT (incorporated by reference to Exhibit 4.11 to Integrys Energy Group's Form 10-K filed February 26, 2009); and Supplemental Indenture dated as of September 1, 2009, First and Refunding Mortgage 4.63% Bonds, Series UU.

- 4.12 NSG Indenture, dated as of April 1, 1955, from NSG to Continental Bank, National Association, as Trustee; Third Supplemental Indenture, dated as of December 20, 1963 (NSG - File No. 2-35965, Exhibit 4-1); Fourth Supplemental Indenture, dated as of May 1 1964 (NSG - File No. 2-35965, Exhibit 4-1); Fifth Supplemental Indenture dated as of

February 1, 1970 (NSG - File No. 2-35965, Exhibit 4-2); Ninth Supplemental Indenture dated as of December 1, 1987 (NSG - Form 10-K for the fiscal year ended September 30, 1987, Exhibit 4); Thirteenth Supplemental Indenture dated December 1, 1998 (NSG Gas - Form 10-Q for the quarter ended March 31, 1999, Exhibit 4); Fourteenth Supplemental Indenture dated as of April 15, 2003, First Mortgage 4.625% Bonds, Series N-1 and Series N-2 (Incorporated by reference to Exhibit 4(g) to PEC Form 10-Q filed May 13, 2003) and Fifteenth Supplemental Indenture dated as of November 1, 2008, First Mortgage 7.00% Bonds, Series O (incorporated by reference to Exhibit 4.12 to Integrys Energy Group's Form 10-K filed February 26, 2009).

- 10.1+ Form of Key Executive Employment and Severance Agreement entered into between Integrys Energy Group and each of the following: Phillip M. Mikulsky and Larry L. Weyers. (Incorporated by reference to Exhibit 10.1 to Integrys Energy Group's Form 10-K filed February 25, 2009.)
- 10.2+ Form of Key Executive Employment and Severance Agreement entered into between Integrys Energy Group and each of the following: Lawrence T. Borgard, Diane L. Ford, Bradley A. Johnson, Thomas P. Meinz, Joseph P. O'Leary, Mark A. Radtke, Charles A. Schrock, and Barth J. Wolf. (Incorporated by reference to Exhibit 10.2 to Integrys Energy Group's Form 10-K filed February 25, 2009.)
- 10.3+ Form of Integrys Energy Group Performance Stock Right Agreement. (Incorporated by reference to Exhibit 10.2 to Integrys Energy Group's Form 8-K filed December 13, 2005.)
- 10.4+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan Performance Stock Right Agreement approved May 17, 2007. (Incorporated by reference to Exhibit 10.5 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.5+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan Performance Stock Right Agreement approved February 14, 2008. (Incorporated by reference to Exhibit 10.6 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.6+ Form of Integrys Energy Group 2005 Omnibus Incentive Compensation Plan Restricted Stock Award Agreement. (Incorporated by reference to Exhibit 10.1 to Integrys Energy Group Form 8-K filed December 13, 2006.)
- 10.7+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan Restricted Stock Award Agreement approved May 17, 2007. (Incorporated by reference to Exhibit 10.8 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.8+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan Restricted Stock Unit Award Agreement approved February 14, 2008. (Incorporated by reference to Exhibit 10.9 to Integrys Energy Group's Form

10-K filed February 28, 2008.)

- 10.9+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan NonQualified Stock Option Agreement approved May 17, 2007. (Incorporated by reference to Exhibit 10.10 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.10+ Form of Integrys Energy Group 2007 Omnibus Incentive Compensation Plan NonQualified Stock Option Agreement approved February 14, 2008. (Incorporated by reference to Exhibit 10.11 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.11+ Integrys Energy Group 1999 Stock Option Plan. (Incorporated by reference to Exhibit 10-2 in Integrys Energy Group's Form 10-Q for the quarter ended June 30, 1999, filed August 11, 1999.)



- 10.12+ Integrys Energy Group 1999 Non-Employee Directors Stock Option Plan. (Incorporated by reference to Exhibit 4.2 in Integrys Energy Group's Form S-8, filed December 21, 1999. [Reg. No. 333-93193].)
- 10.13+ Integrys Energy Group Deferred Compensation Plan as Amended and Restated Effective April 1, 2008. (Incorporated by reference to Exhibit 10.14 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.14+ Integrys Energy Group Pension Restoration and Supplemental Retirement Plan, as Amended and Restated Effective April 1, 2008. (Incorporated by reference to Exhibit 10.1 to Integrys Energy Group's Form 8-K filed April 15, 2008.)
- 10.15+ Integrys Energy Group 2001 Omnibus Incentive Compensation Plan. (Incorporated by reference to Exhibit 10.16 to Integrys Energy Group's Form 10-K for the year ended December 31, 2005, filed February 28, 2006.)
- 10.16+ Integrys Energy Group 2005 Omnibus Incentive Compensation Plan. (Incorporated by reference to Exhibit 10.2 to Integrys Energy Group's Form 10-Q filed August 4, 2005.)
- 10.17+ Integrys Energy Group 2007 Omnibus Incentive Compensation Plan. (Incorporated by reference to Exhibit 10.17 to Integrys Energy Group's Form 10-K filed February 28, 2008.)
- 10.18+ PEC Directors Stock and Option Plan as amended December 4, 2002. (Incorporated by reference to Exhibit 10(g) to PEC Form 10-Q, filed February 11, 2003 [File No. 1-05540].)
- 10.19+ PEC Directors Deferred Compensation Plan as amended and restated April 7, 2004. (Incorporated by reference to Exhibit 10(a) to PEC Form 10-Q filed August 4, 2005.)
- 10.20+ PEC Executive Deferred Compensation Plan amended as of December 4, 2002. (Incorporated by reference to Exhibit 10 (c) to PEC Form 10-Q filed February 11, 2003.)
- 10.21+ PEC 1990 Long-Term Incentive Compensation Plan as amended December 4, 2002. (Incorporated by reference to Exhibit 10(d) to Quarterly Report on Form 10-Q of PEC for the quarterly period ended December 31, 2002, filed February 11, 2003 [File No. 1-05540].)
- 10.22+ Amended and Restated Trust under PEC Directors Deferred Compensation Plan, Directors Stock and Option Plan, Executive Deferred Compensation Plan and Supplemental Retirement Benefit Plan, dated as of August 13, 2003. (Incorporated by reference to Exhibit 10 (a) to PEC Form 10-K filed December 11, 2003.)
- 10.23+ Amendment Number One to the Amended and Restated Trust under PEC Directors Deferred Compensation Plan, Directors Stock and Option Plan,

Executive Deferred Compensation Plan and Supplemental Retirement Benefit Plan, dated as of July 24, 2006. (Incorporated by reference to Exhibit 10(e) to PEC Form 10-K filed December 14, 2006.)

- 10.24 Five Year Credit Agreement among Integrys Energy Group, Inc. and the lenders identified herein, Citibank, N.A., Wells Fargo Bank National Association, J P Morgan Chase Bank, N.A., UBS Securities LLC, U.S. Bank National Association, and U.S. Bank National Association and Citigroup Global Markets Inc., dated as of June 2, 2005. (Incorporated by reference to Exhibit 10.1 to Integrys Energy Group's and WPS's Form 10-Q for the quarter ended June 30, 2005, filed August 4, 2005.)

- 10.25 Five Year Credit Agreement among Integrys Energy Group, Inc., as Borrower, the Lenders Identified Therein, Citibank, N.A., as Syndication Agent, U.S. Bank National Association, Bank of America, N.A., JPMorgan Chase Bank, N.A., as Co-Documentation Agents, Wachovia Bank, National Association, as Agent, and Wachovia Bank, National Association and Citigroup Global Markets Inc, as Co-Lead Arrangers and Book Managers dated as of June 9, 2006. (Incorporated by reference to Exhibit 99.1 to Integrys Energy Group's Form 8-K filed June 15, 2006.)
- 10.26 Five Year Credit Agreement among Wisconsin Public Service Corporation, as Borrower, The Lenders Identified Herein, U.S. Bank National Association, as Syndication Agent, Wells Fargo Bank National Association, as Co-Documentation Agent, JPMorgan Chase Bank, N.A., as Co-Documentation Agent, UBS Securities LLC, as Co-Documentation Agent, Citibank, N.A., as Administrative Agent and Citigroup Global Markets, Inc. and U.S. Bank National Association, as Co-Lead Arrangers and Book Managers dated as of June 2, 2005. (Incorporated by reference to Exhibit 10.22 to WPS's Form 10-K filed February 28, 2008 [File No. 1-3016].)
- 10.27 Credit Agreement Dated as of July 12, 2005 among PGL, The Financial Institutions Party Hereto, s Banks, ABN AMRO Bank N.V., as Administrative Agent, JPMorgan Chase Bank, NA, as Syndication Agent, ABN AMRO Incorporated, as Co-Lead Arranger and Joint Bookrunner, and J.P. Morgan Securities Inc., as Co-Lead Arranger and Joint Bookrunner. (Incorporated by reference to Exhibit 10(A) to PEC Form 10-K/A filed December 14, 2005.)
- 10.28\* # Joint Plant Agreement by and between WPS and Dairyland Power Cooperative, dated as of November 23, 2004. (Incorporated by reference to Exhibit 10.19 to Integrys Energy Group's and WPS's Form 10-K for the year ended December 31, 2004.)
- 10.29+ Incentive Agreement, dated as of April 2, 2009, between Integrys Energy Group and Mark A. Radtke.\*\*
- 12 Integrys Energy Group Ratio of Earnings to Fixed Charges.\*\*
- 21 Subsidiaries of Integrys Energy Group.\*\*
- 23.1 Consent of Independent Registered Public Accounting Firm for Integrys Energy Group.\*\*
- 23.2 Consent of Independent Registered Public Accounting Firm for American Transmission Company LLC.\*\*
- 24 Powers of Attorney.\*\*
- 31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act and Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934 for Integrys Energy Group.

- 31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act and Rule 13a-14(a) or 15d-14(a) under the Securities Exchange Act of 1934 for Integrys Energy Group.
- 32 Written Statement of the Chief Executive Officer and Chief Financial Officer Pursuant to 18 U.S.C. Section 1350 for Integrys Energy Group.\*\*

99.1 Proxy Statement for Integrys Energy Group's 2010 Annual Meeting of Shareholders filed April 1, 2010. [Except to the extent specifically incorporated by reference, the Proxy Statement for the 2010 Annual Meeting of Shareholders shall not be deemed to be filed with the SEC as part of this Annual Report on Form 10-K.]

99.2 Financial Statements of American Transmission Company LLC.\*\*

\*Schedules and exhibits to this document are not filed therewith. The registrant agrees to furnish supplementally a copy of any such schedule or exhibit to the SEC upon request.

+A management contract or compensatory plan or arrangement.

#Portions of this exhibit have been redacted and are subject to a confidential treatment request filed with the Secretary of SEC pursuant to Rule 24b-2 under the Securities and Exchange Act of 1934, as amended. The redacted material was filed separately with the SEC.

\*\*Previously filed.

