

INTEGRYS ENERGY GROUP, INC.

Form 8-K

February 26, 2010

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

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of
the Securities Exchange Act of 1934

Date of Report: February 25, 2010
(Date of earliest event reported)

| 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, Illinois 60601-6207 (312) 228-5400 | 39-1775292 |

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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Item 2.02 Results of Operations and Financial Condition

On February 25, 2010, Integrys Energy Group, Inc. will issue a news release reporting its financial results for the quarter and year ended December 31, 2009. A copy of the news release is filed with this Form 8-K as Exhibit 99.1 and is incorporated herein by reference.

Integrys Energy Group will hold an earnings conference call on February 26, 2010, to discuss the 2009 financial performance of Integrys Energy Group and its subsidiaries. For information on how to participate in the conference call, see the news release attached as Exhibit 99.1.

Item 9.01 Financial Statements and Exhibits.

(a) Not applicable.

(b) Not applicable.

(c) Exhibits. The following exhibit is being filed herewith:

| | |
|------|------------------------------------------------------------------------------------------------------------------------------------------------|
| 99.1 | News Release dated February 25, 2010, reporting Integrys Energy Group, Inc. financial results for the quarter and year ended December 31, 2009 |
|------|------------------------------------------------------------------------------------------------------------------------------------------------|

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

INTEGRYS ENERGY GROUP, INC.

By: /s/ Joseph P. O'Leary
Joseph P. O'Leary
Senior Vice President and Chief Financial Officer

Date: February 25, 2010

INTEGRYS ENERGY GROUP, INC.

Exhibit Index to Form 8-K
Dated February 25, 2010

Exhibit
Number

99.1 News Release dated February 25, 2010, reporting Integrys Energy Group, Inc.
financial results for the quarter and year ended December 31, 2009

4
