Date of Report: March 28, 2013
(Date of earliest event reported)

Commission File Number: 1-3016
Registrant; State of Incorporation: WISCONSIN PUBLIC SERVICE CORPORATION (A Wisconsin Corporation)
Address; and Telephone Number: 700 North Adams Street
Green Bay, WI 54307-9001
(800) 450-7260

IRS Employer Identification No.: 39-0715160

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))
Item 2.01 Entry into a Material Definitive Agreement

On March 28, 2013, Wisconsin Public Service Corporation (WPS) acquired all of the equity interests in Fox Energy Company LLC from Fox Energy OP, L.P., a subsidiary of GE, and Fox River Power, LLC, a subsidiary of Tyr Energy, Inc. The purchase included the Fox Energy Center, a 593-megawatt combined-cycle electric generating facility located in Kaukauna, Wisconsin, and associated contracts.

WPS paid $391.6 million to purchase Fox Energy Company LLC, subject to post-closing working capital adjustments.

Prior to the purchase, WPS supplied natural gas for the facility and purchased 500 megawatts of capacity and the associated energy output under a tolling agreement. WPS paid $50.0 million for the early termination of the tolling agreement.

The purchase was financed with a combination of short-term debt and cash flow from operations. The short-term debt will be replaced later in 2013 with long-term financing.

Item 9.01 Financial Statements and Exhibits

(a) Not applicable.

(b) Not applicable.

(c) Not applicable.

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

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.

WISCONSIN PUBLIC SERVICE CORPORATION

By: /s/ James F. Schott
   James F. Schott
   Vice President and
   Chief Financial Officer

Date: April 2, 2013
WISCONSIN PUBLIC SERVICE CORPORATION

Exhibit Index to Form 8-K
Dated March 28, 2013

Exhibit Number

Wisconsin Public Service Closes Acquisition of Fox Energy Company, LLC.

593-megawatt generating facility acquisition will enhance supply and pricing options

Chicago, IL – Integrys Energy Group, (NYSE : TEG), today announced that its subsidiary, Wisconsin Public Service Corporation (WPS), closed its previously announced transaction to purchase Fox Energy Company, LLC from subsidiaries of GE and Tyr Energy, Inc. The purchase included approximately $390 million for the Fox Energy Center, a 593-megawatt combined cycle generating facility in Kaukauna, WI, and $50 million for the early termination of the existing tolling agreement between the entities.

Fox Energy Center is a dual-fuel facility, equipped to use fuel oil but expected to run primarily on natural gas. Adding this plant to its portfolio will give WPS a more balanced mix of electric generation, including coal, natural gas, hydroelectric, wind, and other renewable sources.

///END///

About Wisconsin Public Service Corporation:
Wisconsin Public Service Corporation, a wholly owned subsidiary of Integrys Energy Group, Inc. (NYSE: TEG), is an investor-owned electric and natural gas utility headquartered in Green Bay, Wisconsin. It serves approximately 441,000 electric customers and 319,000 natural gas customers in residential, agricultural, industrial, and commercial markets. It also provides electric power to wholesale customers. The company's service area includes northeastern Wisconsin and an adjacent portion of Upper Michigan. Additional information is available online at www.wisconsinpublicservice.com.

About Integrys Energy Group, Inc.:
Integrys Energy Group is a diversified energy holding company with regulated natural gas and electric utility operations (serving customers in Illinois, Michigan, Minnesota, and Wisconsin), an approximate 34% equity ownership interest in American Transmission Company (a federally regulated electric transmission company operating in Wisconsin, Michigan, Minnesota, and Illinois), and nonregulated energy operations. More information about Integrys Energy Group, Inc. is available online at www.integrysgroup.com.