

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 (Date of earliest event reported): October 15, 2007

Commission File Number	Registrant, State of Incorporation, Address and Telephone Number	I.R.S. Employer Identification Number
001-32206	GREAT PLAINS ENERGY INCORPORATED (A Missouri Corporation) 1201 Walnut Street Kansas City, Missouri 64106 (816) 556-2200 NOT APPLICABLE (Former name or former address, if changed since last report)	43-1916803

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 8.01 Other Events

This report is being filed for the sole purpose of filing the consent of KPMG LLP included as Exhibit 23.1 to this report.

Financial Statements and Exhibits

Item 9.01

(d) Exhibit No.

The following exhibit is filed herewith and is an exhibit to the Registration Statement on Form S-3, Registration No. 333-132829, as noted below.

<u>8-K Exhibit No.</u>	<u>Registration Statement Exhibit No.</u>	<u>Description</u>
23.1	23.3	Consent of KPMG LLP

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.

GREAT PLAINS ENERGY INCORPORATED

/s/ Terry Bassham

Terry Bassham

Executive Vice President- Finance & Strategic Development and Chief
Financial Officer

Date: October 15, 2007

Consent of Independent Registered Public Accounting Firm

The Board of Directors Aquila, Inc.:

We consent to the incorporation by reference in the Registration Statement on Form S-3 (No. 333-132829) of Great Plains Energy Incorporated (the Registrant) and in the Prospectus relating to the Registrant's Dividend Reinvestment and Direct Stock Purchase Plan (the Prospectus) of our reports dated February 27, 2007 with respect to the consolidated balance sheets of Aquila, Inc. and subsidiaries as of December 31, 2006 and 2005, and the related consolidated statements of income, common shareholders' equity, comprehensive income, cash flows, and the financial statement schedule, "Schedule II-Valuation and Qualifying Accounts," for each of the years in the three-year period ended December 31, 2006, management's assessment of the effectiveness of internal control over financial reporting as of December 31, 2006 and the effectiveness of internal control over financial reporting as of December 31, 2006, which reports appear in the December 31, 2006 Annual Report on Form 10-K of Aquila, Inc., and have been incorporated by reference in the Registration Statement on Form S-3 (No. 333-133891) of Great Plains Energy Incorporated. Our audit report refers to the adoption of Financial Accounting Standards Board (FASB) Statement of Financial Accounting Standards No. 158, *Employers' Accounting for Defined Benefit Pension and Other Postretirement Plans, an amendment of FASB Statements No. 87, 88, 106, and 132(R)*, and the adoption of FASB Statement of Financial Accounting Standards No. 123 (Revised), *Share-Based Payment*, replacing FASB Statement of Financial Accounting Standards No. 123, *Accounting for Stock-Based Compensation*. We also consent to the reference to our firm under the heading "Experts" in the Prospectus.

/s/ KPMG LLP

Kansas City, Missouri October 12, 2007