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): November 14, 2002

GREAT PLAINS ENERGY INCORPORATED

(Exact name of registrant as specified in its charter)

0-33207

(Commission file number)

MISSOURI (State of other jurisdiction of incorporation or organization) 43-1916803 (I.R.S. Employer Identification No.)

1201 Walnut Kansas City, Missouri 64106 (Address of principal executive offices)

(816) 556-2200 (Registrant's telephone number, including area code)

NOT APPLICABLE (Former name or former address, if changed since last report)

FINANCIAL STATEMENTS AND EXHIBITS

ITEM 7.

(c) Exhibit No.

Press release issued by Great Plains Energy Incorporated on November 14, 2002, announcing earnings guidance for 2003.

Press release issued by Great Plains Energy Incorporated on November 14, 2002, announcing plans for a public offering by it of six million (6,000,000) shares of new issue common stock.

ITEM 9. REGULATION FD DISCLOSURE

On November 14, 2002, Great Plains Energy announced earnings guidance for 2003. A copy of the press release is attached to this 8-K report as Exhibit 9-a.

On November 14, 2002, Great Plains Energy Incorporated (Great Plains Energy) announced plans for a public offering by it of six million (6,000,000) shares of new issue common stock. A copy of the press release announcing the offering is attached to this 8-K report as Exhibit 9-b.

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/Jeanie Sell Latz

Jeanie Sell Latz Executive Vice President-Corporate and Shared Services and Secretary

Date: November 15, 2002

Media: Tom Robinson

816.556.2902

Investors: Todd Kobayashi

816.556.2312

FOR IMMEDIATE RELEASE

GREAT PLAINS ENERGY ANNOUNCES 2003 EARNINGS GUIDANCE

KANSAS CITY, MO, November 14, 2002 - Great Plains Energy (NYSE: GXP) today provided guidance that projected 2003 net income would increase by a range of 7% to 12% over 2002, generating earnings in the range of \$1.90 to \$2.00 per share. The 2003 projected earnings include approximately \$0.20 per share in dilution due to an anticipated increased number of outstanding shares associated with the previously announced equity offering. The guidance also incorporates approximately \$0.19 per share of pension expense, \$0.05 per share for the Missouri ice storm amortization, \$0.05 per share for the Kansas rate reduction and assumes, among other things, normal weather and economic conditions in the Kansas City Power & Light (KCP&L) service territory.

Capital expenditures in 2003 are expected to be approximately \$170 million. The capital expenditure for KCP&L is anticipated at \$140 million and KLT Gas is expected to require approximately \$30 million. Great Plains Energy projects operating cash flow to be in excess of its capital expenditure and dividend requirements, with the regulated utility's cash flow after capital expenditures covering the GXP dividend.

In 2003, the Company will begin expensing stock options granted to Great Plains Energy employees. The Company is waiting for further clarification from the FASB to determine the methodology for expensing stock options, but regardless of the method, the impact is expected to be less than \$300,000 in 2003.

Great Plains Energy Incorporated (NYSE:GXP), headquartered in Kansas City, MO, is the holding company for three business units: Kansas City Power & Light Company, a leading regulated provider of electricity in the Midwest; Strategic Energy LLC, an energy management company providing electric load aggregation and power supply coordination; KLT Gas Inc., a subsidiary specializing in coal bed methane exploration and development. The Company's web site is www.greatplainsenergy.com.

CERTAIN FORWARD-LOOKING INFORMATION -- Statements made in this press release that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, the Company is providing a number of important factors that could cause actual results to differ materially from provided forward-looking information. These important factors include; future economic conditions in the regional,

national and international markets; state, federal and foreign regulation; weather conditions including weather-related damage; cost of fuel; financial market conditions including, but not limited to changes in interest rates; inflation rates; increased competition including, but not limited to the deregulation of the United States electric utility industry and the entry of new competitors; ability to carry out marketing and sales plans; ability to achieve

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generation planning goals and the occurrence of unplanned generation outages; nuclear operations; ability to enter new markets successfully and capitalize on growth opportunities in non-regulated businesses; adverse changes in applicable laws, regulations or rules governing environmental including air quality, tax or accounting matters; delays in the anticipated in-service dates of additional generating capacity; performance of projects undertaken by our non-regulated businesses and the success of efforts to invest in and develop new opportunities; non-performance of counterparties; impact of terrorists acts; availability and cost of capital; and other risks and uncertainties. This list of factors may not be all-inclusive because it is not possible to predict all possible factors.

MORE

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Earnings Per Share Guidance

2003

EPS Range

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KCPL (1)	\$ 1.50		\$ \$1.57
Strategic Energy	\$ 0.49		\$ 0.50
KLT Gas	\$ (0.06)		\$ (0.05)
KLT Investments	\$ 0.10		\$ 0.11
Other (2)	\$ (0.13)		\$ (0.13)
Guidance (3)	\$ 1.90		\$ 2.00

- (1) 2003 includes \$4.6 million for Missouri Storm amortization and \$5 million Kansas rate reduction as well as an additional \$17 million of Pension Expense.
- (2) Other consists of losses as HSS, holding company costs and other misc. items.
- (3) Includes equity dillution of approximately \$0.20 per share

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Media: Tom Robinson

816.556.2902

Investors: Todd Kobayashi

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FOR IMMEDIATE RELEASE

GREAT PLAINS ENERGY PLANS FOR PUBLIC OFFERING OF COMMON STOCK

KANSAS CITY, MO, November 14, 2002 - Great Plains Energy (NYSE: GXP) today announced plans for a public offering by it of 6 million shares of new issue common stock. At the closing price of \$22.29 on the New York Stock Exchange on November 14, 2002, the offering will produce gross proceeds of approximately \$134 million to Great Plains Energy. The net proceeds will be used for repayment of debt at the Great Plains Energy holding company and its public utility subsidiary, Kansas City Power and Light.

In connection with the offering, the Company will grant the underwriters an option for a period of 30 days to purchase up to an additional 900,000 shares of the Company's common stock to cover over-allotments. The offering will be made under the Company's existing shelf registration statement. The sole book-running manager is Merrill Lynch & Co. The co-managers are Banc of America, Credit Suisse First Boston, Lehman Brothers, and Morgan Stanley.

A written prospectus meeting the requirements of Section 10 of the Securities Act of 1933 may be obtained from Merrill Lynch & Co. at 4 World Financial Center, 250 Vesey Street, Ground Floor, New York, NY 10080, Attention: Max Tabuzo.

Great Plains Energy Incorporated (NYSE:GXP), headquartered in Kansas City, MO, is the holding company for three business units: Kansas City Power & Light Company, a regulated provider of electricity in the Midwest; Strategic Energy LLC, an energy management company providing electric load aggregation and power supply coordination; KLT Gas Inc., a subsidiary specializing in coal bed methane exploration and development.

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