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): February 11, 2005

Commission File Number	Registrant, State of Incorporation, Address and Telephone Number	I.R.S. Employer Identification Number
0-33207	GREAT PLAINS ENERGY INCORPORATED (A Missouri Corporation) 1201 Walnut Street Kansas City, Missouri 64106 (816) 556-2200	43-1916803
	NOT APPLICABLE (Former name or former address, if changed since last report)	
1-707	KANSAS CITY POWER & LIGHT COMPANY (A Missouri Corporation) 1201 Walnut Street Kansas City, Missouri 64106 (816) 556-2200	44-0308720
	NOT APPLICABLE (Former name or former address, if changed since last report)	

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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Temporary Suspension of Trading Under Registrant's Employee Item 5.04 Benefit Plans.

On February 11, 2005, Great Plains Energy Incorporated (the "Company") provided a notice to its directors and officers pursuant to Rule 104(b)(2) of Regulation BTR with respect to the transition and blackout periods under the Great Plains Energy Incorporated Employee Savings Plus (ESP) Plan and the Capital Accumulation Plan (CAP). The notice is attached hereto as Exhibit 99 and is incorporated herein by reference. The notice required by Section 101(i)(2)(E) of the Employment Retirement Income Security Act of 1974 was provided on February 10, 2005.

During the blackout period and for a period of two years after the ending date of the blackout period, a security holder or other interested person may obtain, without charge, the actual beginning and ending dates of the blackout period by contacting Jeanie Sell Latz, Corporate Secretary, by telephone at 816.556.2936, or by mail at 1201 Walnut, P.O. Box 418679, Kansas City, Missouri 64141.

Item 9.01 Financial Statements and Exhibits

(c) Exhibit No.

99 February 11, 2005, Notice of Great Plains Energy Incorporated Stock Trading Blackout Period

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: February 11, 2005

Important Notice of GPE Stock Trading Blackout Period

To: Officers and Directors of Great Plains Energy Incorporated

From: Jeanie Sell Latz, Corporate Secretary

Re: Prohibition on Trading in GPE Securities During a Blackout Period

Date: February 11, 2005

* This notice is to advise you that there will be a blackout period under the Great Plains Energy Incorporated Employee Savings Plus (ESP) Plan and the Capital Accumulation Plan (CAP) during which there will be a trading blackout prohibiting you from effecting certain transactions in Great Plains Energy common stock.

- * Great Plains Energy is in the process of moving recordkeeping and trustee services for the ESP and CAP Plans from Marshall & Ilsley (M&I) to Fidelity Investments (Fidelity). To allow reconciliation of accounts in connection with this change, there will be a blackout period during which the ability of participants in the ESP Plan to trade in Great Plains Energy common stock will be suspended. As required by the U.S. Department of Labor, on February 11, 2005, we sent affected parties notice of the ESP and CAP Plans' blackout periods.
- * The trading blackout period will begin on March 24, 2005 and is expected to end the week of April 17, 2005. This blackout period may end earlier or later; please call Jeanie Sell Latz at 816.556.2936 the week of April 17 to determine whether the trading blackout period has ended.
- * Because you are a Section 16(b) Reporting Person, during the trading blackout period, you may not purchase, sell or otherwise acquire or transfer any equity securities of Great Plains Energy unless a specific exemption applies. This restriction also applies to Great Plains Energy equity securities owned by members of your immediate family, as well as those owned pursuant to other financial relationships you might have. For example, your proportionate interest in a portfolio containing GPE securities, held by a partnership of which you are a partner, might be covered.
- * By way of example, during the trading blackout period, you may not
 - 1. Engage in open market or private transactions in Great Plains Energy stock.
 - Exercise Great Plains Energy stock options.
 - 3. Direct the transfer of funds in your ESP Plan account into or out of the GPE stock fund if you are an officer.
- * The prohibition on dispositions of Great Plains Energy stock only applies to Great Plains Energy stock acquired in connection with your service as a director or employee of Great Plains Energy. However, there is a rebuttable presumption that *any* Great Plains Energy stock sold during the trading blackout period was acquired in connection with your service for Great Plains Energy. This presumption may only be rebutted if you can demonstrate that you acquired them prior to your service with Great Plains Energy in a transaction unrelated to your service with Great Plains Energy.
- * If you engage in a transaction in Great Plains Energy stock in violation of these restrictions, regardless of your intent, Great Plains Energy (or a Great Plains Energy shareholder acting on behalf of Great Plains Energy) may bring an action to recover any profits you realized as a result of the transaction. In addition, the Securities Exchange Commission may bring an action seeking to prevent a violation of the restrictions from taking place or to impose penalties or any other available remedies.
- * You may contact Jeanie Sell Latz, Corporate Secretary, by telephone at 816.556.2936, or by mail at 1201 Walnut, P.O Box 418679, Kansas City, Missouri 64141, with any questions that you may have concerning the trading blackout period or the trading

restrictions. Any transaction by you or your family members involving Great Plains Energy stock (including charitable gifts) between the date of this notice and the end of the trading blackout period must be pre-approved by Ms. Latz.