UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 25

Issuer:

Telephone number:

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NOTIFICATION OF REMOVAL FROM LISTING AND/OR REGISTRATION UNDER SECTION 12(b) OF THE SECURITIES EXCHANGE ACT OF 1934. Commission File Number 001-32206

GREAT PLAINS ENERGY INC

Exchange: NEW YORK STOCK EXCHANGE LLC

(Exact name of Issuer as specified in its charter, and name of Exchange where security is listed and/or registered)

Address: 1200 Main St., 31st Floor

P.O. Box 418679

Kansas City MISSOURI 64141-9679

(816) 556-2200

(Address, including zip code, and telephone number, including area code, of Issuer's principal executive offices)

3.8% Cumulative Preferred Stock

(Description of class of securities)

Please place an X in the box to designate the rule provision relied upon to strike the class of securities from listing and registration:

✓ 17 CFR 240.12d2-2(a)(1)

17 CFR 240.12d2-2(a)(2)

17 CFR 240.12d2-2(a)(3)

17 CFR 240.12d2-2(a)(4)

Pursuant to 17 CFR 240.12d2-2(b), the Exchange has complied with its rules to strike the class of securities from listing and/or withdraw registration on the Exchange. $\frac{1}{2}$

Pursuant to 17 CFR 240.12d2-2(c), the Issuer has complied with its rules of the Exchange and the requirements of 17 CFR 240.12d-2(c) governing the voluntary withdrawal of the class of securities from listing and registration on the Exchange.

Pursuant to the requirements fo the Securities Exchange Act of 1934, NEW YORK STOCK EXCHANGE LLC certifies that it has reasonable grounds to believe that it meets all of the requirements for filing the Form 25 and has caused this notification to be signed on its behalf by the undersigned duly authorized person.

| 2016-08-10 | By | Benjamin Sawyer | Manager |
|------------|----|-----------------|---------|
| Date | | Name | Title |

¹ Form 25 and attached Notice will be considered compliance with the provisions of 17 CFR 240.19d-1 as applicable. <u>See</u> General Instructions.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

NOTIFICATION OF THE REMOVAL FROM LISTING AND REGISTRATION OF THE STATED SECURITIES The New York Stock Exchange hereby notifies the SEC of its intention to remove the entire class of the stated securities from listing and registration on the Exchange at the opening of business on August 22, 2016, pursuant to the provisions of Rule 12d2-2 (a). [X] 17 CFR 240.12d2-2(a)(1) That the entire class of this security was called for redemption, maturity or retirement on August 10, 2016; appropriate notice thereof was given; funds sufficient for the payment of all such securities were deposited with an agency authorized to make such payment; and such funds were made available to security holders on August 10, 2016. The Exchange also notifies the Securities and Exchange Commission that as a result of the above indicated conditions this security was suspended from trading on August 10, 2016.