FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL								
OMB Number:	3235-028							
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

HALL JO					suer	Name <b>a</b>	nd Tick	or or Tra	dina S	S I.						a Porcon/c	) to Is	cuar	
		1. Name and Address of Reporting Person*  MARSHALL JOHN R				2. Issuer Name <b>and</b> Ticker or Trading Symbol GREAT PLAINS ENERGY INC [ GXP ]								Relationship of Reporting Person(s) to Issuer (Check all applicable)     Director 10% Owne					
(First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 02/05/2008										cer (give title ow)			(specify	
				4. If Amendment, Date of Original Filed (Month/Day/Year)									ne) X For For	m filed by One Reporting Person m filed by More than One Reporting					
	Tabl	e I - Noi	n-Deriv	ative	Sec	curitie	s Acc	quired,	Dis	posed o	f, or	Bene	ficia	lly Own	ed				
Date			Date	Exen/Day/Year) if a		Execution Date, f any		Transaction Dispos Code (Instr. 5)		Disposed				d Secu Bene Owne	rities ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)	
								Code	v	Amount	nt (A) or (D)		Price	Trans	action(s)			(111341. 4)	
Common Stock												827(1)			ESP 401(k)				
Common Stock 02/				/2008				A		4,4820	3)	A	\$(	) 6	61,827(2)				
	Та													Owned	i				
erivative   Conversion   Date   Execution   ecurity   or Exercise   (Month/Day/Year)   if any			Date,	Transaction Code (Instr.		of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		Expiration Date (Month/Day/Year)			Amou		ount	Derivative Security	derivative Securities Beneficially Owned Following Reported	Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	(D) rect	Beneficial Ownership (Instr. 4)	
	CITY M  (S  ecurity (Ins  Stock  2.  Conversion or Exercise Price of Derivative	CITY MO  (State) (  Table Courity (Instr. 3)  Stock  Conversion or Exercise Price of Price of Price of Derivative (Month/Day/Year)	CITY MO 64106  (State) (Zip)  Table I - Norecurity (Instr. 3)  Stock  Table II - I ( 2. Conversion or Exercise Price of Date (Month/Day/Year) Frice of Derivative (Month/Day/Year) (Month/Day/Year)	CITY MO 64106  (State) (Zip)  Table I - Non-Deriv ecurity (Instr. 3)  2. Transaction Date (Month/L Conversion or Exercise Price of Derivative Security  2. Table II - Derivati (e.g., pt. and pt.	Table I - Non-Derivative ecurity (Instr. 3)  Stock  Table II - Derivative Security  2. Transaction Date (Month/Day/Year)  Table II - Derivative Security  3. Transaction Date (Month/Day/Year)  3A. Deemed Execution Date, if any (Month/Day/Year)  (Month/Day/Year)  4. If  4. If	CITY MO 64106  (State) (Zip)  Table I - Non-Derivative Sector (Month/Day/Year)  Stock  Table II - Derivative Security (Instr. 3)  2. Transaction Date (Month/Day/Year)  Table II - Derivative Security (e.g., puts, calls)  2. Conversion or Exercise Price of Date (Month/Day/Year)  Price of Price of Derivative Price of Date (Month/Day/Year)  Stock  3. Transaction Date (If any (Month/Day/Year) (Month/Day/Year)	Table I - Non-Derivative Securities ecurity (Instr. 3)  Table II - Derivative Securities (Month/Day/Year)  Table II - Derivative Securities (e.g., puts, calls, warr.  2. Table III - Derivative Securities (e.g., puts, calls, warr.)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  4. Transaction Code (Instr. Security Security Security (Month/Day/Year)	Table I - Non-Derivative Securities Acceleration (Month/Day/Year)  Table II - Derivative Securities Acque.g., puts, calls, warrants,  2. Transaction Date (Month/Day/Year)  Table II - Derivative Securities Acque.g., puts, calls, warrants,  2. Conversion or Exercise Price of Derivative Security  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  3. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)	Table I - Non-Derivative Securities Acquired, Ecurity (Instr. 3)  2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year)  Table II - Derivative Securities Acquired, Date (Month/Day/Year) (Month/Day/Year)  Table II - Derivative Securities Acquired, D (e.g., puts, calls, warrants, option  2. Transaction Date (e.g., puts, calls, warrants, option)  3. Transaction (Month/Day/Year)  2. Transaction (e.g., puts, calls, warrants, option)  3. Transaction (e.g., puts, calls, warrants, option)  2. Transaction (e.g., puts, calls, warrants, option)  3. Transaction (e.g., puts, calls, warrants, option)  3. Transaction (e.g., puts, calls, warrants, option)  4. Transaction (for puts)  4. Transaction (for puts)  5. Number of privative Securities Acquired (A) or puts)  6. Date Expiration (Month/Day/Year)  8. Date	Table I - Non-Derivative Securities Acquired, Dispecurity (Instr. 3)    Code   V	Table I - Non-Derivative Securities Acquired, Disposed of Execution Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Conversion of Derivative Security  2. Transaction Date (Month/Day/Year)  Date (Month/Day/Year)  Table II - Derivative Securities Acquired, Disposed of (e.g., puts, calls, warrants, options, convertibe Code (Instr. 3)  3. Transaction Date (Month/Day/Year)  A	CITY MO 64106  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or ecurity (Instr. 3)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of, or Bransaction (Code (Instr. 8))  Table II - Derivative Securities Acquired, Disposed of, or Bransaction (Code (Instr. 8))  Table II - Derivative Securities Acquired, Disposed of, or Bransaction (Month/Day/Year)  2. Transaction Date (E.g., puts, calls, warrants, options, convertible securities Acquired, Disposed of, or Bransaction (Month/Day/Year)  S. Number of Derivative Securities Acquired, Disposed of, or Bransaction (Month/Day/Year)  S. Date Exercisable and Expiration Date (Month/Day/Year)  S. Number of Derivative Securities Acquired, Disposed of, or Bransaction (Code (Instr. 8))  Date Exercisable and Expiration Date (Month/Day/Year)  S. Number of Derivative Securities Acquired, Disposed of, or Bransaction (Derivative Securities Acquired, All or Disposed Of (Disposed Of (Dispos	CITY MO 64106  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Benerical Conditions (Month/Day/Year)    2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   2. Transaction Date (Month/Day/Year)   3. Transaction (Code (Instr. 8))   5. Code   V   Amount   (A) or (D)    2. Transaction Date (Le.g., puts, calls, warrants, options, convertible securities acquired (Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   3. Transaction Date (Month/Day/Year)   6. Stock   1. Transaction Date (Month/Day/Year)   1. Tritle and Amount of Disposed of (D) (Instr. 5)   1. Tritle and Expiration Date (Month/Day/Year)   1. Tritle and Expiration Date (Month/Day/Year)   1. Tritle and Expiration Date (Month/Day/Year)   1. Tritle and Amount of Disposed of (D) (Instr. 3, 4, and 5)   1. Transaction Date (Month/Day/Year)   1. Tritle and Amount of Disposed of (D) (Instr. 3, 4, and 5)   1. Transaction Date (Month/Day/Year)   1. Tritle and Expiration Da	A. If Amendment, Date of Original Filed (Month/Day/Year)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Execution Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  (Month/Day/Year)  Stock  Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (Month/Day/Year)  A. Securities Acquired (A) or Code (Instr. 8)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  Conversion Date (Month/Day/Year)  Date (Month/Day/Year)  Securities Acquired (A) or Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  Conversion Date (Month/Day/Year)  Date (Month/Day/Year)  Securities Acquired (A) or Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  Conversion Date (Month/Day/Year)  Date (Month/Day/Year)  Securities Acquired (A) or Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  Conversion Date (Month/Day/Year)  Date (Month/Day/Year)  Securities Acquired (A) or Disposed of, or Beneficially (e.g., puts, calls, warrants, options, convertible securities)  Conversion Date (Month/Day/Year)  Date (Month/Day/Year)  Amount or Number of Date (Month/Day/Year)  Date (Month/Day/Year)  Amount or Number of Date (Month/Day/Year)  Amount or Number of Date (Month/Day/Year)  Amount or Number of Date (Month/Day/Year)	CITY MO 64106  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owner (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Pecurity (Instr. 3)  2. Transaction Date (Month/Day/Year)  2. Transaction Date (Month/Day/Year)  Code   V   Amount   (A) or (D)   Price   Transaction (Instr. 3)  Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owner (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  3. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  2. Code   V   Amount   (A) or (D)   Price   Transaction (Month/Day/Year)   (A) or (D)   Date   Expiration   Date (Month/Day/Year)   Securities   Security (Instr. 3)   Amount or Number of Date (A) or Disposed of (D) (Instr. 3, 4 and 5)   Date   Expiration   Date   Amount or Number o	4. If Amendment, Date of Original Filed (Month/Day/Year)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned    2. Transaction Date (Month/Day/Year)   3. Transaction (Date (Instr. 3 and 4)   3. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  2. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Table II - Derivative Securities Acquired (Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Table II - Derivative Securities Acquired (Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Table II - Derivative Securities Acquired (Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)  2. Transaction Date (e.g., puts, calls, warrants, options, convertible securities)  3. Transaction Date (month/Day/Year)	(State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Execution Date (Month/Day/Year)    2. Transaction Date (Month/Day/Year)   2. Deemed Execution Date (Month/Day/Year)   3. Transaction Code (Instr. 3)   4. M   4. M   4. M   5. M   5. M   6. Date Execution Date (Instr. 3)   4. M   5. M   6. Date Execution Date (Instr. 3)   6. Deemed Execution Date (Month/Day/Year)   7. Transaction (Date (Month/Day/Year)   7. Transaction (Date (Month/Day/Year)   7. M   8. Price of Derivative Securities Acquired (A) or Date (Month/Day/Year)   7. M   8. Price of Derivative Securities (Month/Day/Year)   8. M   8. M	CITY MO 64106  (State) (Zip)  Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned  Execution Date, If any (Month/Day/Year) (Month/Day/Year)    A. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and Securities)	

## **Explanation of Responses:**

- 1. Amount includes 343 shares acquired between February 6, 2007 and February 5, 2008 from automatic payroll deduction/investment and participation in the Company's 401(k) Plan.
- 2. Amount includes/reflects 55,124 restricted shares and 771 shares acquired between February 6, 2007 and February 5, 2008 through participation in the Company's Dividend Reinvestment and Direct Stock Purchase Plan
- 3. Shares of common stock awarded pursuant to performance share grants.

## Remarks:

<u>John R. Marshall</u> <u>02/06/2008</u>

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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.