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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Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(h)

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

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1. Name and Address of Reporting Person* <u>Caisley Charles A.</u>					2. Issuer Name and Ticker or Trading Symbol GREAT PLAINS ENERGY INC [GXP]										(Chec	k all app Dired	olicable) ctor	10% C		Owner		
EAT PLAIN	S ENERGY IN	•	RATED		3. Date of Earliest Transaction (Month/Day/Year) 03/03/2017										X	belov	w)	below)				
				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)										Line)	Forn Forn	ridual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person					
	Tabl	e I - No	n-Deriv	ative	Se	curi	ties	Acq	uired,	Dis	posed o	f, o	r Be	nefic	ially	Own	ed					
			2. Transaction Date (Month/Day/Year)			2A. Deemed Execution Date, if any (Month/Day/Year)			Code (Insti				4 and Secu Bene Own		ities icially d Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership (Instr. 4)				
										v	Amount		(A) or (D)	Pri	се	Transaction(s) (Instr. 3 and 4)				(mstr. 4)		
Common Stock				3/03/2017				F		743(1)		D	\$2	29.09	24,472		D					
Common Stock 0				03/03/2017				A		5,866 ⁽²	2)	A		\$ <mark>0</mark>	30,338		D					
Common Stock 03/				/2017				F		1,706 ⁽³	1,706 ⁽³⁾		\$	29.09	28,632		D					
Common Stock																	100	I		By Daughter		
Common Stock																	700	I		By Wife		
	Та															wned						
e of ative Conversion or Exercise Price of Derivative Security 3. Transaction Date Execution Date, if any (Month/Day/Year)				Transa Code (8)	Insti	n of r. De Se Ad (A Di of (Ir ar	eriva ecuri cquir () or ispos (D) nstr.	tive ties red sed 3, 4	Expiratio (Month/D	n Date	e ar)	Amour			Dei Ser (Ins	rivative curity	derivative Securities Beneficially Owned Following Reported	Own Forn Direc or In (I) (Ir	: ct (D) direct	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
	Charles (Fine Charles) (Fine CAT PLAIN STREE S CITY Mu (St. Stock Stoc	Charles A. (First) (CAT PLAINS ENERGY INCLIN STREET S CITY MO (State) (Conversion or Exercise Price of Derivative (Month/Day/Year)	Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATION STREET S CITY MO 64105 (State) (Zip) Table I - No Security (Instr. 3) Stock Stock Stock Stock Stock Table II - I Conversion or Exercise Price of Derivative (Month/Day/Year) [Any (Month/D	Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATED LIN STREET S CITY MO 64105 (State) (Zip) Table I - Non-Deriv Security (Instr. 3) 2. Transa Date (Month/D Stock 03/03 Stock 03/03 Stock 03/03 Stock Table II - Derivati (e.g., pt Conversion of Exercise Price of Derivative Security 2. (Month/Day/Year) 3. Transaction Date (Month/Day/Year) (Month/Day/Year)	Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATED LIN STREET S CITY MO Gate) Table I - Non-Derivative Gecurity (Instr. 3) Stock Stock Stock Table II - Derivative S (e.g., puts, of Perivative Security 2. Is Conversion or Exercise Price of Perivative Security Security S Table II - Derivative S (e.g., puts, of Perivative Security) A Stock Table II - Derivative S (e.g., puts, of Perivative S (e.g., puts, of Perivative Security) S Table II - Derivative S (e.g., puts, of Perivative Security) S Table II - Derivative S (e.g., puts, of Perivative Security) S Table II - Derivative S (e.g., puts, of Perivative Security)	Charles A. (First) (Middle) CAT PLAINS ENERGY INCORPORATED S CITY MO 64105 (State) (Zip) Table I - Non-Derivative Security (Instr. 3) Stock 03/03/2017 Stock 03/03/2017 Stock 03/03/2017 Stock 103/03/2017 Alif Am 2. Transaction Date (Log-1, puts, calls) Conversion or Exercise Price of Date (Month/Day/Year) Price of Derivative Security (Month/Day/Year) Stock 103/03/2017 Alif Am 2. Transaction Date (Log-1, puts, calls) Stock 103/03/2017 Stock 103/03/2017 Alif Am 2. Transaction Date (Log-1, puts, calls) Stock 103/03/2017 Stock 103/03/2017	Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATED AIN STREET Table I - Non-Derivative Security (Instr. 3) Stock Stock Table II - Derivative Securities (e.g., puts, calls, was price of Date of Execution Date, or Exercise Price of Derivative Security Security A. If Amendment of Execution Date (e.g., puts, calls, was price of Derivative Securities) A. 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Date of Earliest Transion 3/03/2017 4. If Amendment, Date of Earliest Transion (D3/03/2017) 2. Transaction Date (Month/Day/Year) Stock Table II - Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	Charles A. Charles A.	Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATED IN STREET Table I - Non-Derivative Securities Acquired, Disport (Month/Day/Year) Stock 12. Transaction Date (Month/Day/Year) (Month/Day/Year) Stock Table II - Derivative Securities Acquired, Disport (e.g., puts, calls, warrants, options, creating for fixed for exercise price of Derivative Security 2. Transaction Date (e.g., puts, calls, warrants, options, creating for for fixed for exercise price of Derivative Security 3. Transaction Date (e.g., puts, calls, warrants, options, creating for for fixed fo	Charles A. Circuit Circuit Charles A. Circuit Circui	d Address of Reporting Person* Charles A. (First) (Middle) CAT PLAINS ENERGY INCORPORATED IN STREET Table I - Non-Derivative Securities Acquired, Disposed of, of the first of the fir	d Address of Reporting Person* Charles A. (First) (Middle) CAT PLAINS ENERGY INCORPORATED IN STREET Table I - Non-Derivative Securities Acquired, Disposed of, or Beaucity (Instr. 3) 2. Issuer Name and Ticker or Trading Symbol GREAT PLAINS ENERGY INC [GXP] 3. Date of Earliest Transaction (Month/Day/Year) 3. Date of Original Filed (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 5 CITY MO 64105 6 CITY MO 6 A Securities Acquired, Disposed of, or Benevative Secur	Charles A. (First) (Middle) CAT PLAINS ENERGY INCORPORATED IN STREET Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficial Execution Date, (Month/Day/Year) Security (Instr. 3) 2. Transaction (Month/Day/Year) 2. 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Date of Earliest Transaction (Month/Day/Year) (State) (Zip) Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owners (Month/Day/Year) Execurity (Instr. 3) 2. Transaction Date (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) 2. Is Amendment, Date of Original Filed (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) Stock 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) (Month/Day/Year)	Address of Reporting Person Charles A. (First) (Middle) EAT PLAINS ENERGY INCORPORATED IN STREET 4. If Amendment, Date of Original Filed (Month/Day/Year) (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Security (Instr. 3) 2. Transaction Date (Month/Day/Year) Date (Month/Day/Year) A Securities Acquired (A) or Price (Month/Day/Year) Stock 03/03/2017 F 743(1) D \$29.09 24,472 Stock 03/03/2017 F 1,706(3) D \$29.09 24,472 Stock 100 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Conversion Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Stock 03/03/2017 F 743(1) D \$29.09 24,472 Stock 03/03/2017 F 1,706(3) D \$29.09 24,472 Stock 100 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Code (Instr. 3) A and 5,866(2) A \$0 30,338 Stock 100 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Conversion (Instr. 3, 4 and 5) A 5,866(2) A \$0 30,338 Stock 100 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (E.g., puts, calls, warrants, options, convertible securities) Conversion (Month/Day/Year) (Month/Day/Year) (Month/Day/Year) A 5,866(2) A \$0 30,338 Stock 100 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (E.g., puts, calls, warrants, options, convertible securities) Conversion (Month/Day/Year) (Month/Day/Year	Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Charles A. Char	2. Issuer Name and Ticker or Trading Symbol GREAT PLAINS ENERGY INC [GXP] 3. Date of Earliest Transaction (Month/Day/Year) 4. If Amendment, Date of Original Filed (Month/Day/Year) 5. CITY MO 64105 (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned Floring Reporting Person(s) (Month/Day/Year) Code V Amount (A) or Price Reporting Person(s) to Is Cicheck all applicable) Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned Security (Instr. 3) Table II - Derivative Securities Acquired, Disposed of (D) (Instr. 3, 4 and 5) Stock 103/03/2017 F 743(1) D \$29.09 24,472 D Stock 103/03/2017 F 1,706(3) D \$29.09 24,472 D Stock 103/03/2017 F 1,706(3) D \$29.09 28,632 D Stock 100/00 I Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned From Single Reporting Person(s) to Individual or Joint/Group Filing (Check A Line) Line) X Form filed by One Reporting Person on Dink (Cline) X Form filed by One Reporting Person of Securities Acquired (A) or Original Filed (Month/Day/Year) Stock 103/03/2017 F 743(1) D \$29.09 24,472 D Stock 100 I Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned F 1,706(3) D \$29.09 28,632 D Table II - Derivative Securities Acquired (A) or Securities Securit		

Explanation of Responses:

- 1. Relinquished to the Company for withholding taxes incident to the vesting of restricted stock on March 3, 2017.
- 2. Award of common stock in settlement of performance share grants under the Company's Long-Term Incentive Plan.
- 3. Relinquished to the Company for withholding taxes incident to settlement of performance share grants under the Company's Long Term Incentive Plan on March 3, 2017.

Executed on behalf of Charles

A. Caisley by Jaileah X.

03/07/2017

<u>Huddleston</u>, <u>attorney-in-fact</u>

** Signature of Reporting Person Date

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

- * 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.

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