

OMB APPROVAL	
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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

1. Name and Address of Reporting Person* <u>HERDEGEN WILLIAM P III</u>			2. Issuer Name and Ticker or Trading Symbol <u>GREAT PLAINS ENERGY INC [ GXP ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>VP of KCP&amp;L (GPE subsidiary)</u>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>08/05/2003</u>			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person		
<u>1201 WALNUT</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street)	<u>KANSAS CITY MO 64106</u>							
(City)	(State)	(Zip)						

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock <sup>(1)</sup>	08/05/2003 <sup>(1)</sup>	(1)	P	V	115	A	(1)	179	I	401-k
Common Stock <sup>(2)</sup>	08/05/2003	08/05/2003	J <sup>(2)</sup>		2,263	A	(2)	2,263	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Options (Right to Buy) <sup>(3)</sup>	\$27.73	08/05/2003	08/05/2003	A		2,041		08/05/2006	08/05/2013	Common Stock	2,041	(3)	14,041	D	
Performance Shares <sup>(4)</sup>	(4)	08/05/2003	08/05/2003	H		4,500		(4)	(4)	Common Stock	(4)	(4)	0	D	
Performance Shares <sup>(5)</sup>	(5)	08/05/2003	08/05/2003	A		1,518		(5)	(5)	Common Stock	1,518	(5)	1,518	D	

**Explanation of Responses:**

- Shares acquired since last report was filed through automatic payroll deduction/investment and participation in the Company's 401-k Plan.
- Award of Restricted Stock pursuant to the Company's Long-Term Incentive Plan.
- Options were granted in tandem with stock appreciation rights exercisable automatically in the event of a change in control as defined by the Long-Term Incentive Plan under which they are granted. Options may be exercised with cash or previously-owned shares of Common Stock.
- Cancellation of Performance Shares.
- Award of Performance Shares under the Long-Term Incentive Plan. Payment to which Grantee shall be entitled at the end of 2006 will be based on the performance of the Company and paid in Common Stock in an amount ranging from zero (0) to 200 percent (200%) of the performance shares awarded.

**Remarks:**

Jeanie Sell Latz by Power of Attorney      08/06/2003

\*\* 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.

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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, an officer of Kansas City Power & Light Company, a Missouri corporation, does hereby constitute and appoint Bernard J. Beaudoin, Jeanie S. Latz or Mark G. English, his/her true and lawful attorney and agent, with full power and authority to execute in the name and on behalf of the undersigned officer a Report on Form 4 or Form 5 and all amendments thereto; hereby granting unto such attorney and agent full power of substitution and revocation in the premises; and hereby ratifying and confirming all that such attorney and agent may do or cause to be done by virtue of these presents.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 6<sup>th</sup> day of August, 2003.

/s/William P. Herdegen III

[Redacted Signature Line]

*Signature*

Name Printed: William P. Herdegen III

[Redacted Name Line]

STATE OF MISSOURI    )  
                          ) ss  
COUNTY OF JACKSON    )

On this 6<sup>th</sup> day of August, 2003, before me the undersigned, a Notary Public, personally appeared William P. Herdegen III, to be known to be the person described in and who executed the foregoing instrument, and who, being by me first duly sworn, acknowledged that he/she executed the same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal the day and year last above written.

/s/Vickie L. Flores

[Redacted Notary Name Line]

Notary Public  
Clay, County,  
Missouri

My Commission Expires:

June 12, 2004