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# FORM 4

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Check this box if no longer subject	t to
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

			or Section 30(h) of the Investment Company Act of 1940				
1. Name and Address of <u>NELSON WILL</u>	1 0	ŧ	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>GREAT PLAINS ENERGY INC</u> [ GXP ]	5. Relationship of Reporting Person(s) to Issue (Check all applicable) X Director 10% Owne			
(Last) (First) (Middle) C/O GREAT PLAINS ENERGY INCORPORAT		3. Date of Earliest Transaction (Month/Day/Year) 06/30/2011		Officer (give title below)	Other (specify below)		
1200 MAIN STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Indiv Line)	vidual or Joint/Group Filing (Check Applicabl		
(Street) KANSAS CITY M		64105		X	Form filed by One Report	•	
	tate)	(Zip)			Form filed by More than ( Person	One Reporting	

#### 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)	Code (Instr.					5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership	
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common Stock	06/30/2011		A		1,327(1)	A	\$ <mark>0</mark>	20,170 <sup>(2)(3)</sup>	D		
Common Stock								62 <sup>(3)</sup>	Ι	Wife	

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

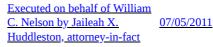
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Code ( 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exerc Expiration Da (Month/Day/Y	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	Amount or Number of Shares				

Explanation of Responses:

1. Director Shares acquired under the Long-Term Incentive Plan.

2. Amount includes 896 shares acquired between June 1, 2010 and June 30, 2011, through participation in the Company's Dividend Reinvestment and Direct Stock Purchase Plan.

3. In the reporting person's prior Form 4 filed on June 3, 2010, the total securities directly owned by the reporting person incorrectly included 62 shares owned by the reporting person's wife. This Form 4 correctly reports such shares as indirectly held.



\*\* 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.