SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K

Current Report

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 4, 2004

Commission File Number	Registrant, State of Incorporation, Address and Telephone Number	I.R.S. Employer Identification Number
0-33207	GREAT PLAINS ENERGY INCORPORATED (A Missouri Corporation) 1201 Walnut Street Kansas City, Missouri 64106 (816) 556-2200	43-1916803
	NOT APPLICABLE (Former name or former address, if changed since last report)	
1-707	KANSAS CITY POWER & LIGHT COMPANY (A Missouri Corporation) 1201 Walnut Street Kansas City, Missouri 64106 (816) 556-2200	44-0308720
	NOT APPLICABLE (Former name or former address, if changed since last report)	

Great Plains Energy Incorporated (Great Plains Energy) and Kansas City Power & Light Company (KCP&L) (the Registrants) are separately filing this combined Current Report on Form 8-K (Report). Information contained herein relating to an individual Registrant is filed by such registrant on its own behalf. Each Registrant makes representations only as to information relating to itself.

ITEM 7. FINANCIAL STATEMENTS AND EXHIBITS

- (c) Exhibit No.
 - 99 Press release issued by Great Plains Energy Incorporated on February 4, 2004.

ITEM 12 - RESULTS OF OPERATIONS AND FINANCIAL CONDITION.

On February 4, 2004, Great Plains Energy issued a press. A copy of the press release is attached to this report on Form 8-K as Exhibit 99.

The press release contains information regarding Great Plains Energy's reportable segments, including the KCP&L reportable segment. Accordingly, this report is also being furnished on behalf of KCP&L.

The information, including the exhibit attached hereto, in this report is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section. The information in this report shall not be incorporated by reference into any registration statement or other document pursuant to the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

GREAT PLAINS ENERGY INCORPORATED

/s/Jeanie Sell Latz

Jeanie Sell Latz Executive Vice President-Corporate and Shared Services and Secretary

KANSAS CITY POWER & LIGHT COMPANY

/s/Jeanie Sell Latz

Jeanie Sell Latz Secretary

Date: February 5, 2004

FOR IMMEDIATE RELEASE

GREAT PLAINS ENERGY ANNOUNCES 2003 RESULTS AND THE PLAN TO EXIT KLT GAS INC

KANSAS CITY, MO, February 4, 2004 – Great Plains Energy Incorporated (NYSE:GXP) today announced earnings for 2003 of \$143.3 million, a 15% increase over 2002 earnings of \$124.5 million. Earnings per share increased from \$1.99 in 2002 to \$2.07 in 2003 on 6.9 million more shares outstanding. The Company also announced the decision to exit KLT Gas Inc., a subsidiary specializing in coal bed methane exploration and development. "This decision is based on the fact that the amount of capital required and the earnings volatility associated with the gas exploration business are no longer compatible with the Company's strategic vision. Exiting the business will be implemented appropriately to maximize shareholder value," said Michael Chesser, Chairman.

The Company experienced a fourth quarter loss of \$4.7 million, or (\$0.07) per share compared to earnings of \$26.8 million, or \$0.41 per share for the same period in 2002. The fourth quarter 2003 earnings reflect a \$0.40 impairment charge relating to the Company's plan to divest KLT Gas Inc.

Full year 2003 ongoing earnings, defined as Generally Accepted Accounting Principles (GAAP) earnings adjusted for certain unusual items, were \$146.1 million or \$2.11 per share compared to \$141.6 million or \$2.26 per share in 2002. Revenues increased 19% to a record \$2.1 billion. The difference in ongoing earnings compared to 2002 was driven primarily by a 46% increase in wholesale revenues at KCP&L, a 33% increase in earnings at Strategic Energy and lower interest expense. These factors were partially offset by an unfavorable weather comparison that affected revenues by approximately \$13.3 million, higher pension expenses of approximately \$11.9 million, increased operating losses from KLT Gas of \$3.4 million, increased plant maintenance expenses of \$6.7 million, and a net \$2.9 million earnings impact from the 2003 Kansas rate reduction.

Fourth quarter ongoing earnings were \$20.6 million, or \$0.29 per share compared to \$28.3 million, or \$0.43 per share in the same quarter last year. The difference in ongoing earnings when compared to the fourth quarter of 2002 was primarily driven by a \$6.7 million or a 15% decrease in wholesale revenues at KCP&L. This difference resulted from the Wolf Creek refueling outage that reduced the MWh's available to sell in the wholesale market. Increased plant maintenance expenses and pension costs also contributed to lower fourth quarter results. These items were partially offset by an 18% increase in earnings at Strategic Energy and lower interest expense.

Unusual items in the fourth quarter that affected earnings consisted of a \$28.0 million after-tax impairment of the KLT Gas properties, \$0.5 million in additional litigation settlement recovery from the 1999 Hawthorn incident, and a \$2.2 million increase in the DTI bankruptcy settlement recovery due to receipt of escrow proceeds and refinements to DTI related tax amount. There also

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are a number of previously disclosed unusual items that occurred in prior quarters. Attachments B and C reconcile GAAP and ongoing earnings and EPS figures for the fourth quarter and full year.

For 2004, the Company's ongoing earnings guidance is \$2.20 to \$2.32 per share, excluding KLT Gas operations & divestiture costs estimated at \$0.05 to \$0.08 per share. Details of this guidance by business segment are included in Attachment F.

Year-End Highlights:

- Great Plains Energy reported record revenues of \$2.1 billion, a 19% increase.
- Kansas City Power & Light reported record wholesale revenues of \$157.5 million, a 46% increase.
- KCP&L also reported record generation, an increase of 3% with a record coal base load capacity factor of 77%.
- Strategic Energy MWh sales increased 41% and earnings increased 33%.

Chesser commented, "Great Plains Energy delivered outstanding results in 2003 with both major business units performing well. The strong operating performance of our low-cost generating fleet allowed us to benefit from the robust market for wholesale power. Strategic Energy continued to increase its contribution to earnings through disciplined growth. Our 2004 guidance reflects EPS growth of approximately 5% and combined with our dividend, we are positioned to continue delivering an attractive total return for our shareholders."

Kansas City Power & Light

KCP&L's full year earnings were \$127.2 million, or \$1.84 per share compared to \$102.9 million, or \$1.64 per share in 2002. Full year ongoing earnings were \$115.9 million, or \$1.68 per share compared to \$113.0 million, or \$1.80 per share in 2002. Full year total revenues were approximately \$1.1 billion, up 4% over 2002. Retail revenues, normalized for the negative weather comparison with last year and adjusted for the 2003 Kansas rate decrease, grew by approximately 2% over 2002. Wholesale revenues were a record \$157.5 million, up 46% over 2002. This gain in wholesale revenues was due to higher prices and increased MWhs achieved through a strong fleet performance and focused power-marketing efforts. The coal base load fleet achieved a record level of generation for the year of over 15 million MWh's, up 6% over 2002. The capacity factor for the coal base load fleet also set a record of 77% this year. The increased revenues were partially offset by an unfavorable weather comparison, higher pension expenses, and increased plant maintenance expenses.

Earnings in the fourth quarter were \$12.6 million, or \$0.18 per share compared to \$18.8 million, or \$0.29 per share in 2002. KCP&L ongoing earnings for the quarter were \$12.1 million, or \$0.17 per share compared to \$18.8 million, or \$0.29 per share for the same period in 2002. Fourth quarter revenues were \$223.1 million, off 3% from \$229.2 million in the fourth quarter of 2002. The lower ongoing earnings for the fourth quarter were driven by several primary factors: an unfavorable weather-related revenue impact of \$2.4 million, higher pension expenses of \$2.6 million compared to last year, and the lower wholesale MWh sales and higher expenses related to plant outages, including the refueling outage at our Wolf Creek plant. Average wholesale prices increased during the quarter 15% over the same period last year partially offsetting the 11% lower MWh generation.

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On a per share basis, the Company's 2002 equity offering diluted the quarter and 2003 earnings per share by \$0.02 per share and \$0.20 per share, respectively.

Strategic Energy

Strategic Energy, one of the nation's largest competitive suppliers of electricity to commercial and institutional customers, continued its strong performance and annual profitable growth with 2003 earnings of \$39.6 million, up 33% versus \$29.7 million in 2002. Revenues were up 38% over 2002 to \$1.1 billion for the year.

In the fourth quarter, earnings were \$9.4 million an increase of 18% compared to \$7.9 million in the same period last year. Revenues in the quarter were up 42% over 2002 to \$296.5 million.

The primary factors for the increased earnings in both periods compared to 2002 were increased MWh's delivered of 41% and 37% for the year and quarter, respectively, and market entry into Michigan and New Jersey that contributed to an increase in new customers during 2003 of 31% and during the quarter of 25%. Also contributing to the increases were a strong customer re-sign rate of approximately 80% and recognition of the 6% increase in the Company's ownership in Strategic Energy. These factors were offset slightly by a decrease in the gross margin per MWh delivered during the year from \$8.70 in 2002 to \$7.34 in 2003 and a fourth quarter decrease from \$8.96 in 2002 to \$6.83 in 2003. The decrease continues to be driven primarily by older, higher margin contract expirations. Margins on new business continue to remain in the \$5.00 to \$6.00 per MWh range.

On a per share basis, the Company's November 2002 equity offering diluted the quarter and year to date 2003 earnings per share by \$0.01 per share and \$0.07 per share, respectively.

Non-GAAP Financial Measure

Great Plains Energy provides in its quarterly earnings releases descriptions of "ongoing earnings" in addition to earnings calculated in accordance with GAAP. Great Plains Energy also provides its earnings guidance in terms of ongoing earnings. Ongoing earnings are a non-GAAP financial measure that differs from GAAP earnings because it excludes the effect of certain unusual items. Ongoing earnings for historical periods are reconciled to GAAP earnings for the same periods in the tables on Attachments B and C. Great Plains Energy is unable to reconcile its ongoing earnings guidance to GAAP earnings per share because we do not predict the future impact of unusual items.

We believe ongoing earnings provide to investors a useful indicator of our results that are comparable among periods because it excludes the effects of unusual items, which may occur on an irregular basis. Investors should note that this non-GAAP measure involves judgments by management including whether an item is classified as an unusual item. We use ongoing earnings internally to measure performance against budget and in reports for management.

Great Plains Energy Incorporated (NYSE:GXP), headquartered in Kansas City, MO, is the holding company for three business units: Kansas City Power & Light Company, a leading regulated provider of electricity in the Midwest; Strategic Energy LLC, an energy management company providing load aggregation and power supply coordination; and KLT Gas Inc., a subsidiary

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specializing in coal bed methane exploration and development. The Company's web site is www.greatplainsenergy.com.

Great Plains Energy Incorporated will broadcast a discussion of these results via web cast on Thursday, February 5, 2004, at 9:00 AM EST / 8:00 AM CST. The web cast can be accessed on the Company's web site: <u>www.greatplainsenergy.com</u>. A replay will be available on the web site.

CERTAIN FORWARD-LOOKING INFORMATION — Statements made in this release that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, the Company is providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information. These important factors include: future economic conditions in the regional, national and international markets; market perception of the energy industry and the Company; changes in business strategy, operations or development plans; effects of current or proposed state and federal legislative and regulatory actions or developments, including, but not limited to, deregulation, re-regulation and restructuring of the electric utility industry and constraints placed on the Company's actions by the Public Utility Holding Company Act of 1935; adverse changes in applicable laws, regulations, rules, principles or practices governing tax, accounting and environmental matters including, but not limited to, air quality; financial market conditions including, but not limited to, changes in interest rates and in availability and cost of capital; ability to maintain current credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of fuel; ability to achieve generation planning goals and the occurrence of unplanned generation outages; delays in the anticipated in-service dates of additional generating capacity; nuclear operations; ability to enter new markets successfully and capitalize on growth opportunities; in on-regulated businesses; performance of projects undertaken by the Company's non-regulated businesses and the success of efforts to invest in and develop new opportunities; and other risks and uncertainties. This list of factors is not all-inclusive because it is not possible to predict all factors.

GREAT PLAINS ENERGY Consolidated Statements of Income

(Unaudited)

		Three Months Ended December 31 2003 2002						Date Der 31 2002		
						• •				
Operating Revenues				(thou	isan	ds)				
Electric revenues - KCP&L	\$	223,137	\$	229,214	\$ 3	1,054,900	\$1	L,009,868		
Electric revenues - Strategic Energy		296,193		208,452		1,089,663		788,278		
Other revenues		1,004		1,477		4,933		5,209		
Total		520,334		439,143	- 4	2,149,496	1	1,803,355		
Operating Expenses										
Fuel		34,416		41,577		160,327		159,666		
Purchased power - KCP&L		11,012		7,364		53,163		46,214		
Purchased power - Strategic Energy		266,058		179,042		968,967		685,370		
Other		81,495		71,334		300,477		281,592		
Maintenance		20,514		16,186		85,416		91,419		
Depreciation and depletion		36,840		38,660		143,712		149,237		
General taxes		21,991		22,653		98,512		97,198		
(Gain) Loss on property		43,964		(667)		30,797		(329)		
Total		516,290		376,149		1,841,371	1	l,510,367		
Operating income		4,044		62,994		308,125		292,988		
Loss from equity investments		(307)		(293)		(2,018)		(1,173)		
Minority interest in subsidiaries		(797)		(2,508)		(7,764)		(10,753)		
Non-operating income		1,819		1,845		7,417		6,696		
Non-operating expenses		(1,664)		(2,174)		(20,462)		(18,948)		
Interest charges		18,436		21,408		76,171		87,380		
Income from continuing operations before income taxes and cumulative effect of a										
change in accounting principle		(15,341)		38,456		209,127		181,430		
Income taxes		(11,064)		9,714		55,514		48,275		
Income from continuing operations										
before cumulative effect of a change										
in accounting principle		(4,277)		28,742		153,613		133,155		
Loss from discontinued operations, net		(4,277)		20,742		155,015		155,155		
				(1,462)		(8,690)		(3,967)		
of income taxes		-		(1,402)		(0,090)		(3,907)		
Cumulative effect to January 1, 2002, of a change in accounting principle		-		-		-		(3,000)		
		(4) 777)		27.200		144.000		100 100		
Net income Preferred stock dividend requirements		(4,277) 412		27,280 412		144,923 1,646		126,188 1,646		
Earnings available for common stock	\$	(4,689)	\$	26,868	\$	143,277	\$	124,542		
		60.200		62 622		60.200		62.022		
Average number of common shares outstanding		69,206		62,623		69,206		62,623		
Basic and diluted earnings per common share	¢		ተ	0.45	¢	2.20	ተ	3 40		
Continuing operations	\$	(0.07)	\$	0.45	\$	2.20	\$	2.10		
Discontinued operations Cumulative effect		-		(0.02)		(0.13)		(0.06) (0.05)		
Basic and diluted earnings per common share	\$	(0.07)	\$	0.43	\$	2.07	\$	1.99		
Cash dividanda nan cammera abarra	¢	0.415	¢	0.415	¢	1.00	¢	1.00		
Cash dividends per common share	\$	0.415	\$	0.415	\$	1.66	\$	1.66		

Great Plains Energy Consolidated Earnings and Earnings Per Share Three Months Ended December 31

	Earnings			s per Great 1ergy Share
	2003	2002	2003	2002
	(mi	illions)		
KCP&L	\$ 12.6	\$18.8	\$ 0.18	\$ 0.29
Strategic Energy	9.4	7.9	0.14	0.12
KLT Gas	(29.0)	0.1	(0.42)	-
KLT Investments	4.0	4.0	0.06	0.06
Other	(1.3)	(2.0)	(0.02)	(0.03)
Earnings from continuing operations R. S. Andrews discontinued operations,	(4.3)	28.8	(0.06)	0.44
net of income taxes	-	(1.5)	-	(0.02)
Preferred dividends	(0.4)	(0.5)	(0.01)	(0.01)
Earnings available for common stock	\$ (4.7)	\$26.8	\$ (0.07)	\$ 0.41
Reconciliation of GAAP to Non-GAAP				
Earnings available for common stock	\$ (4.7)	\$26.8	\$ (0.07)	\$ 0.41
Reconciling items		• • • •		•
KCP&L Hawthorn No. 5 Litigation Settlements	(0.5)	-	(0.01)	-
KLT Gas Impairment charge	28.0	-	0.40	-
Other DTI	(2.2)	-	(0.03)	-
Other R. S. Andrews discontinued operations	-	1.5	-	0.02
Ongoing earnings	\$ 20.6	\$28.3	\$ 0.29	\$ 0.43

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Attachment C

Great Plains Energy Consolidated Earnings and Earnings Per Share Year Ended December 31

	Earnings		0	s per Great nergy Share
	2003	2002	2003	2002
	(m	illions)		
KCP&L	\$127.2	\$102.9	\$ 1.84	\$ 1.64
Strategic Energy	39.6	29.7	0.57	0.48
KLT Gas	(36.9)	-	(0.53)	-
KLT Investments	8.1	10.4	0.12	0.17
Other	15.6	(9.8)	0.22	(0.16)
Earnings from continuing operations			-,	
before cumulative effect	153.6	133.2	2.22	2.13
R. S. Andrews discontinued operations,				
net of income taxes	(8.7)	(4.0)	(0.13)	(0.06)
Cumulative effect to January 1, 2002				
of a change in accounting principle	-	(3.0)	-	(0.05)
Preferred dividends	(1.6)	(1.7)	(0.02)	(0.03)

Earnings available for common stock	\$143.3	\$124.5	\$ 2.07	\$ 1.99
Reconciliation of GAAP to Non-GAAP				
Earnings available for common stock	\$143.3	\$124.5	\$ 2.07	\$ 1.99
Reconciling items				
KCP&L Hawthorn No. 5 Litigation Settlements	(11.3)	-	(0.16)	-
KCP&L January 2002 ice storm	-	10.1	-	0.16
KLT Gas Impairment charge	33.5	-	0.48	-
Other DTI	(28.1)	-	(0.41)	-
Other R. S. Andrews discontinued operations	8.7	4.0	0.13	0.06
Other cumulative effect of accounting change	-	3.0	-	0.05
Ongoing earnings	\$146.1	\$141.6	\$ 2.11	\$ 2.26

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Attachment D

GREAT PLAINS ENERGY Summary Income Statement by Segment Three Months Ended December 31, 2003

	C	onsolidated GPE			Strategic Energy		KLT Gas		Other	
					(n	nillions)				
Operating revenues	\$	520.3	\$	223.1	\$	296.5	\$ 0.3	\$	0.4	
Fuel		(34.4)		(34.4)						
Purchased power		(277.0)		(11.0)		(266.0)				
Revenues, net of										
fuel and purchased power		208.9		177.7		30.5	0.3		0.4	
Other operating expense		(124.1)		(105.1)		(12.1)	(1.3)		(5.6)	
Depreciation and depletion		(36.8)		(35.9)		(0.5)	(0.2)		(0.2)	
Gain (loss) on property		(44.0)		. ,			(45.5)		1.5	
Operating income (loss)		4.0		36.7		17.9	(46.7)		(3.9)	
Loss from equity investments		(0.3)							(0.3)	
Non-operating income (expenses)		(0.6)		1.3		(1.9)				
Interest charges		(18.5)		(17.2)		(0.1)	(0.5)		(0.7)	
Income taxes		11.1		(8.2)		(6.5)	18.2		7.6	
Net income (loss)	\$	(4.3)	\$	12.6	\$	9.4	\$ (29.0)	\$	2.7	
Earnings (loss) per GPE common share	\$	(0.07)	\$	0.18	\$	0.14	\$ (0.42)	\$	0.03	

GREAT PLAINS ENERGY Summary Income Statement by Segment Year to Date December 31, 2003

	Consolidated	Consolidated		Strategic		KLT		
	GPE		KCP&L	Energy		Gas		Other
				(millions)				
Operating revenues	\$ 2,149.5	\$	1,054.9	\$ 1,091.0	\$	1.5	\$	2.1
Fuel	(160.3)		(160.3)					
Purchased power	(1,022.1)		(53.2)	(968.9)				
Revenues, net of								
fuel and purchased power	967.1		841.4	122.1		1.5		2.1
Other operating expense	(484.5)		(419.4)	(42.1)		(5.3)		(17.7)
Depreciation and depletion	(143.7)		(139.9)	(1.7)		(0.9)		(1.2)
Gain (loss) on property	(30.8)		1.4			(54.5)		22.3
Operating income (loss)	308.1		283.5	78.3		(59.2)		5.5
Loss from equity investments	(2.0)							(2.0)
Non-operating income (expenses)	(20.8)		(2.0)	(8.1)		0.7		(11.4)
Interest charges	(76.2)		(69.9)	(0.4)		(1.5)		(4.4)

Income taxes R. S. Andrews discontinued operations	(55.5) (8.7)	(84.4)	(30.2)	23.1	36.0 (8.7)
Net income (loss)	\$ 144.9	\$ 127.2	\$ 39.6	\$ (36.9) \$	15.0
Earnings (loss) per GPE common share	\$ 2.07	\$ 1.84	\$ 0.57	\$ (0.53) \$	0.19

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Attachment E

GREAT PLAINS ENERGY Consolidated Balance Sheets (Unaudited)

	December 31 2003	December 3 2002
	(thou	sands)
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 114,395	\$ 65,294
Restricted cash	20,850	-
Receivables	240,407	197,845
Fuel inventories, at average cost	22,543	21,311
Materials and supplies, at average cost	56,599	50,800
Deferred income taxes	686	3,233
Assets of discontinued operations	-	38,298
Other	15,096	16,619
Total	470,576	393,400
Nonutility Property and Investments		
Affordable housing limited partnerships	52,644	68,644
Gas property and investments	10,191	45,419
Nuclear decommissioning trust fund	74,965	63,283
Other	44,320	55,520
Total	182,120	232,866
Utility Plant, at Original Cost		
Electric	4,700,983	4,428,433
Less-accumulated depreciation	2,082,419	1,885,389
Net utility plant in service	2,618,564	2,543,044
Construction work in progress	53,250	39,519
Nuclear fuel, net of amortization of \$113,472 and \$121,951	29,120	21,506
Total	2,700,934	2,604,069
Deferred Charges		
Regulatory assets	145,627	128,901
Prepaid pension costs	108,247	85,945
Goodwill	26,105	26,106
Other deferred charges	31,678	35,452
Total	311,657	276,404
Total	\$ 3,665,287	\$ 3,506,739

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GREAT PLAINS ENERGY Consolidated Balance Sheets (Unaudited)

December 31 December 31 2003 2002

		(thousands)						
LIABILITIES AND CAPITALIZATION Current Liabilities								
Notes payable	\$	87,000	\$ 21,079					
Current maturities of long-term debt	Ψ	59,303	133,181					
EIRR bonds classified as current		129,288	81,000					
Accounts payable		189,525	172,319					
Accrued taxes		33,256	29,238					
Accrued interest		11,937	16,121					
Accrued payroll and vacations		34,816	27,053					
Accrued refueling outage costs		1,760	8,292					
Supplier collateral		20,850	0,202					
Liabilities of discontinued operations		20,030	34,232					
Other		28,944	29,071					
Total		596,679	551,586					
Deferred Credits and Other Liabilities								
Deferred income taxes		599,300	602,907					
Deferred investment tax credits		37,571	41,565					
Asset retirement obligation		108,469	-					
Accrued nuclear decommissioning costs		-	64,584					
Pension liability		89,488	73,251					
Other		79,141	76,169					
Total		913,969	858,476					
Capitalization								
Common stock equity								
Common stock		611,424	609,497					
Unearned Compensation		(1,633)	-					
Capital stock premium and expense		(7,240)	(7,744)					
Retained earnings		391,975	363,579					
Treasury stock		(346)	(4)					
Accumulated other comprehensive loss		(36,886)	(25,858)					
Total		957,294	939,470					
Cumulative preferred stock \$100 par value								
3.80% - 100,000 shares issued		10,000	10,000					
4.50% - 100,000 shares issued		10,000	10,000					
4.20% - 70,000 shares issued		7,000	7,000					
4.35% - 120,000 shares issued		12,000	12,000					
Total		39,000	39,000					
Company-obligated Mandatorily Redeemable Preferred Securities								
of a trust holding solely KCP&L Subordinated Debentures		-	150,000					
Long-term debt		1,158,345	968,207					
Total		2,154,639	2,096,677					
Commitments and Contingencies								
Total	\$	3,665,287	\$ 3,506,739					

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Attachment F

2004 Ongoing Earnings Guidance

Kansas City Power & Light	\$ 1	.68 \$	5 1.74
Strategic Energy*	0	.57	0.60
KLT Investments	0	.15	0.17
Other**	(0	.20)	(0.19)

Consolidated Ongoing EPS***	\$ 2.20	\$ 2.32
0 0		

* Represents Great Plains Energy's 89% indirect ownership interest in Strategic Energy.

** Other includes Home Service Solutions, Holding Company cost and other miscellaneous items.

*** 2004 ongoing earnings guidance excludes the effect of KLT Gas operations and divestiture costs of \$0.05 to \$0.08 per share. Great Plains Energy is unable to reconcile its 2004 ongoing earnings guidance to GAAP earnings per share because we do not predict the future impact of unusual items. The impact of unusual items could be material to our operating results computed in accordance with GAAP.