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): August 3, 2005

Commission File Number	Registrant, State of Incorporation, Address and Telephone Number	I.R.S. Employer Identification Number
001-32206	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)	

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- [] Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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

Item 2.02 Results of Operations and Financial Condition

On August 3, 2005, Great Plains Energy issued a press release announcing 2005 second quarter earnings information and reaffirming 2005 ongoing earnings guidance. 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.

Financial Statements and Exhibits

Item 9.01

(c) Exhibit No.

99 Press release issued by Great Plains Energy Incorporated on August 3, 2005.

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/Terry Bassham

Terry Bassham

Executive Vice President- Finance & Strategic Development and Chief Financial Officer

KANSAS CITY POWER & LIGHT COMPANY

/s/Terry Bassham

Terry Bassham Chief Financial Officer

Date: August 3, 2005

Media Contact: Tom Robinson

816-556-2902

Investor Contact: Too

Todd Allen 816-556-2083

FOR IMMEDIATE RELEASE

GREAT PLAINS ENERGY ANNOUNCES SECOND QUARTER FINANCIAL RESULTS

KANSAS CITY, MO, August 3, 2005 – Great Plains Energy Incorporated (NYSE:GXP) today announced second quarter 2005 earnings available for common shareholders of \$21.5 million or \$0.29 per share, compared to second quarter 2004 earnings of \$41.2 million or \$0.59 per share. Ongoing earnings, which exclude the impact of KLT Gas discontinued operations, were \$25.1 million or \$0.34 per share, compared to \$41.0 million or \$0.59 per share in the second quarter of 2004

Year to date June 30, 2005, earnings were \$41.3 million or \$0.55 per share, compared to \$68.1 million or \$0.98 per share for the same period last year. Ongoing earnings for the first six months were \$44.9 million or \$0.60 per share, compared to \$70.1 million or \$1.01 per share for same period last year.

The decrease in second quarter earnings compared to the same period in 2004 was primarily driven by continued lower retail margins and transitional transmission charges recorded by Strategic Energy, and the timing of reductions of affordable housing investments. Reduced wholesale sales related to the extended refueling outage at Wolf Creek also contributed to lower second quarter earnings when compared to 2004. In addition, year to date earnings were impacted by higher operating expenses at Kansas City Power & Light (KCP&L) and plant outages that reduced wholesale revenue. These items more than offset favorable weather and higher wholesale prices experienced by KCP&L.

"We have confidence in our full-year guidance of \$2.05 to \$2.20 per share," said Chairman Michael Chesser. "The challenges we faced in the first part of the year, including lower wholesale sales at KCP&L and a transitional transmission charge at Strategic Energy, should be offset by positive developments in the second half, including tax impacts, the timing of reductions in affordable housing investments, the regulatory treatment of pension expenses, and more favorable weather than we experienced a year ago.

"In addition, we are buoyed by the unanimous approval of our Comprehensive Energy Plan in Missouri and anticipate a similar result soon in Kansas. This will allow us to build the generation we need to support our region's strong economic growth. And, it sets the stage for continued strong performance for our shareholders and customers well into the future."

Kansas City Power & Light

KCP&L, an integrated, regulated electric utility, earned \$29.1 million in the second quarter 2005, compared to \$32.6 million in the same period last year. Second quarter 2005 revenues were \$272.1 million, down slightly from the same quarter last year.

Retail revenues increased \$11.2 million to \$231.9 million compared to the same quarter last year driven by 20% warmer than normal weather. This increased retail usage and, to a greater extent, a scheduled refueling outage at Wolf Creek, reduced the volume available for wholesale, resulting in decreased wholesale revenues of \$12.7 million compared to the same quarter last year. During the second quarter, KCP&L completed the refueling outage at Wolf Creek in 40 days, roughly one week longer than originally scheduled.

In addition to the slightly lower revenues, earnings were also impacted by higher operating expenses. Despite lower generation, fuel costs were slightly higher due to increases in the cost of coal and coal transportation, as well as an unfavorable fuel mix when compared to the prior year period. Also, other operating expenses were \$4.4 million higher due to numerous factors.

Year to date June 30, 2005, KCP&L's earnings were \$39.9 million, compared to \$54.2 million in the same period last year driven by a \$15.0 million increase in operating and maintenance expenses, and the effect of longer than anticipated scheduled and unplanned outages on wholesale sales, which more than offset favorable weather, higher wholesale prices and lower interest and income tax expenses.

Strategic Energy

Strategic Energy, a competitive electricity supplier, earned \$3.7 million in the second quarter of 2005, compared to \$9.3 million in the same period last year. Second quarter revenues increased 6% from the same period last year to \$359.6 million, while retail MWhs delivered during the quarter grew slightly to 5.2 million. Results for this quarter were impacted by a \$3.0 million favorable net change in fair values related to energy contracts that do not qualify for hedge accounting and from hedge ineffectiveness and a \$7.2 million RTO transition charge called Seams Elimination Cost Adjustment (SECA). The SECA charge is being disputed by several market participants. Unless revised, however, SECA is expected to continue at approximately \$1 million per month in additional expense through March 2006.

Year to date June 30, 2005, Strategic Energy earned \$16.5 million, compared to \$18.6 million in the same period last year. Retail gross margin per MWh declined to \$5.45 compared to \$6.35 in 2004. Earnings for the year to date period were impacted by the previously mentioned SECA charge and an \$8.3 million favorable net change in fair values related to energy contracts. At June 30, Strategic Energy had 8.9 million MWhs in backlog for 2005. When combined with the 9.8 million MWhs delivered year to date, Strategic Energy expects 2005 deliveries to be well within the previously stated range of 17.5-21 million MWhs.

Earnings Guidance

Great Plains Energy's ongoing earnings guidance for 2005 is reaffirmed at \$2.05 to \$2.20 per share (see Attachment G). KCP&L's segment contribution to Great Plains Energy's ongoing earnings is revised to \$1.96 to \$2.03 per share or \$0.10 above previous segment guidance. KCP&L is expected to recognize approximately \$0.14 per share in effects of tax planning in the third quarter, partially offset by \$0.04 per share in higher expenses.

Strategic Energy's contribution to Great Plains Energy's 2005 ongoing earnings per share is expected to be between \$0.26 and \$0.31, or \$0.10 per share below previous guidance due to the inclusion on the SECA charges.

Non-GAAP Financial Measure

Great Plains Energy provides in its 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 is 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 in Attachments B and C.

Great Plains Energy believes ongoing earnings provides to investors a useful indicator of its 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. Ongoing earnings is used internally to measure performance against budget, in reports for management and the board of directors, and in determining incentive compensation.

Great Plains Energy Incorporated (NYSE:GXP) headquartered in Kansas City, MO, is the holding company for Kansas City Power & Light Company, a leading regulated provider of electricity in the Midwest, and Strategic Energy LLC, a competitive electricity supplier. The Company's web site is www.greatplainsenergy.com.

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 forwardlooking information. These important factors include: future economic conditions in the regional, national and international markets, including but not limited to regional and national wholesale electricity 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 and performance including, but not limited to, changes in interest rates and in availability and cost of capital and the effects on the Company's pension plan assets and costs; ability to maintain current credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts; increased competition including, but not limited to, retail choice in the electric utility industry and the entry of new competitors; ability to carry out marketing and sales plans; weather conditions including weather-related damage; cost, availability, quality and deliverability of fuel; ability to achieve generation planning goals and the occurrence of forced 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 non-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.

Attachment A

GREAT PLAINS ENERGY Consolidated Statements of Income (Unaudited)

Operating Revenues (thousands) Electric revenues - KCP&L \$ 272,083 \$ 274,625 \$ 505,288 \$ 521,160 Electric revenues - Strategic Energy 359,172 338,029 670,488 632,140 Other revenues 631,721 613,500 1,176,835 1,154,978 Operating Expenses Fuel 44,803 42,256 86,293 82,856 Purchased power - KCP&L 16,797 17,353 28,287 29,820 Purchased power - Strategic Energy 338,81 307,404 616,702 571,758 Other 44,375 77,906 164,270 157,640 Maintenance 20,552 23,559 49,010 44,085 General taxes 26,566 25,303 52,422 50,024 General taxes 26,566 25,303 52,422 50,024 Operating income 62,545 82,227 104,361 144,923 Non-operating income 9,847 1,557 111,771 2,969 Non-operating expens			Three Months Ended June 30				Year to Date June 30			
Electric revenues - KCP&L S 272,083 S 274,625 S 505,298 S 521,160										
Description Section	Operating Revenues				(tho	usaı	nds)			
Other revenues 466 846 1,049 1,678 Total 631,721 613,500 1,176,835 1,154,978 Operating Expenses Fuel 44,803 42,256 86,293 82,856 Purchased power - KCP&L 16,797 17,353 28,287 29,820 Other 84,375 77,906 164,270 571,758 Other 20,552 23,559 49,910 44,030 Maintenance 20,552 23,559 49,910 44,030 Oeperciation and amortization 38,241 37,565 76,103 74,085 General taxes 26,566 25,303 52,422 50,024 Gain on property (994) (123) (1,513 (158) Total 569,176 531,223 1,072,474 1,010,055 Operating income 62,545 82,277 11,771 44,492 Non-operating income 9,847 1,557 11,771 (6,479) Income from continuing operations before income taxes, 44,349	Electric revenues - KCP&L	\$	272,083	\$	274,625	\$		\$	521,160	
Total 631,721 613,500 1,176,835 1,154,978 Operating Expenses Fuel 44,803 42,256 86,293 82,856 Purchased power - KCP&L 16,797 17,353 28,287 29,820 Purchased power - Strategic Energy 338,836 307,404 616,702 571,756 Other 84,375 77,906 164,270 157,640 Maintenance 20,552 23,559 49,910 44,030 Depreciation and amortization 38,241 37,565 76,103 74,085 General taxes 26,566 25,303 52,422 50,024 Gain on property (994) (123) (1,513) (158) Total 569,176 531,223 1,072,474 1,010,055 Operating income 62,545 82,277 104,361 144,923 Non-operating expenses (9,857) (3,577) (10,972) (6,479) Interest charges (18,386) (18,966) (35,873) (37,305)	Electric revenues - Strategic Energy		359,172		338,029		670,488		632,140	
Operating Expenses Fuel 44,803 42,256 86,293 82,856 Purchased power - KCP&L 16,797 17,353 28,287 29,820 Purchased power - Strategic Energy 338,836 307,404 616,702 571,758 Other 84,375 77,906 164,270 157,640 Maintenance 20,552 23,559 49,910 44,030 Depreciation and amortization 38,241 37,565 76,103 74,085 General taxes 26,566 25,303 52,422 50,024 Gain on property (994) (123) (1,513) (158) Total 569,176 531,223 1,072,474 1,010,055 Operating income 62,545 82,277 104,361 144,923 Non-operating expenses (9,657) (3,577) (10,972) (6,479) Incert charges (18,386) (18,966) 35,873 373,055 Incert charges (9,805) (19,949) (15,096) (32,112) Incert charges	Other revenues		466		846		1,049		1,678	
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Purchased power - KCP&L 16,797 17,353 28,287 29,820 Purchased power - Strategic Energy 338,836 307,404 616,702 577,758 Other 84,375 77,906 164,270 157,640 Maintenance 20,552 23,559 49,910 44,030 Depreciation and amortization 38,241 37,565 76,103 74,085 General taxes 26,566 25,303 52,422 50,024 Gain on property (994) (123) (1,513) (158) Total 569,176 531,223 1,072,474 1,010,055 Operating income 62,545 82,277 104,361 144,923 Non-operating expenses (9,657) (3,577) (10,972) (6,479) Income from continuing operations before income taxes (18,386) (18,966) (35,873) 37,305 Income from continuing operations before income taxes (9,805) (19,949) (15,096) (32,112) Minority interest in subsidiaries and loss from equity interest in subsidiaries (8,693)	Operating Expenses									
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Other Maintenance 84,375 bit and 20,552 bit and 20,552 bit and 20,555 b										
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Non-operating income Non-operating expenses Interest charges 9,847 (9,657) 1,557 (3,577) 11,771 (10,972) 2,969 (6,479) Increst charges (18,386) (18,966) (35,873) (37,305) Income from continuing operations before income taxes, minority interest in subsidiaries and loss from equity investments 44,349 (9,805) 61,291 (19,949) 69,287 (15,096) 104,108 (32,112) Income taxes (9,805) (19,949) (15,096) (15,096) (32,112) Minority interest in subsidiaries (8,693) (8,693) 410 (7,805) (435) (435) Loss from equity investments, net of income taxes (344) (306) (689) (613) Income from continuing operations 25,507 (3,606) 41,446 (360) 45,697 (3,606) 70,948 (2,019) Net income 21,901 (3,606) 41,605 (3,606) 42,091 (2,019) 68,929 (2,019) Preferred stock dividend requirements 412 (31,489) 41,193 (3,606) 41,268 (3,606) 68,106 Average number of common shares outstanding 74,592 (3,606) 70,193 (3,606) 74,515 (3,606) 69,725 (3,606) Basic and diluted earnings (loss) per common share 0.05 (0.05) 0.05 (0.05)	Total		569,176		531,223	1	,072,474	1	,010,055	
Non-operating expenses Interest charges (9,657) (18,386) (35,77) (10,972) (66,479) (37,305) Income from continuing operations before income taxes, minority interest in subsidiaries and loss from equity investments 44,349 (1.291 (50,287 (104,108) 60,287 (104,108) 60,287 (104,108) 60,287 (105,096) (32,112) 60,805 (19,949) (15,096) (32,112) 60,805 (19,949) (15,096) (32,112) 60,805 (109,949) (15,096) (32,112) 60,805 (689) (613) 60,809 (613)	Operating income		62,545		82,277		104,361		144,923	
Interest charges (18,386) (18,966) (35,873) (37,305) Income from continuing operations before income taxes, minority interest in subsidiaries and loss from equity investments 44,349 61,291 69,287 104,108 Income taxes (9,805) (19,949) (15,096) (32,112) Minority interest in subsidiaries (8,693) 410 (7,805) (435) Loss from equity investments, net of income taxes (344) (306) (689) (613) Income from continuing operations 25,507 41,446 45,697 70,948 Discontinued operations, net of income taxes (3,606) 159 (3,606) (2,019) Net income 21,901 41,605 42,091 68,929 Preferred stock dividend requirements 412 412 823 823 Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share 0.34 0.59 0.60			9,847		1,557		11,771		2,969	
Income from continuing operations before income taxes, minority interest in subsidiaries and loss from equity investments			(9,657)		(3,577)		(10,972)		(6,479)	
taxes, minority interest in subsidiaries and loss from equity investments	Interest charges		(18,386)		(18,966)		(35,873)		(37,305)	
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Loss from equity investments, net of income taxes (344) (306) (689) (613) Income from continuing operations 25,507 41,446 45,697 70,948 Discontinued operations, net of income taxes (3,606) 159 (3,606) (2,019) Net income 21,901 41,605 42,091 68,929 Preferred stock dividend requirements 412 412 823 823 Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 \$ 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98										
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Discontinued operations, net of income taxes (3,606) 159 (3,606) (2,019) Net income 21,901 41,605 42,091 68,929 Preferred stock dividend requirements 412 412 823 823 Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 \$ 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Loss from equity investments, net of income taxes		(344)		(306)		(689)		(613)	
Net income 21,901 41,605 42,091 68,929 Preferred stock dividend requirements 412 412 823 823 Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 \$ 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98			25,507		41,446		45,697		70,948	
Preferred stock dividend requirements 412 412 823 823 Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 \$ 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Discontinued operations, net of income taxes		(3,606)		159		(3,606)		(2,019)	
Earnings available for common shareholders \$ 21,489 \$ 41,193 \$ 41,268 \$ 68,106 Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Net income		21,901		41,605		42,091		68,929	
Average number of common shares outstanding 74,592 70,193 74,515 69,725 Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Preferred stock dividend requirements		412		412		823		823	
Basic and diluted earnings (loss) per common share Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Earnings available for common shareholders	\$	21,489	\$	41,193	\$	41,268	\$	68,106	
Basic and diluted earnings (loss) per common share Continuing operations Discontinued operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 (0.05) - (0.05) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98			74 500		70.400		74545		60.505	
Continuing operations \$ 0.34 \$ 0.59 \$ 0.60 \$ 1.01 Discontinued operations (0.05) - (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Average number of common shares outstanding		74,592		70,193		74,515		69,725	
Discontinued operations (0.05) - (0.05) (0.03) Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Basic and diluted earnings (loss) per common share									
Basic and diluted earnings per common share \$ 0.29 \$ 0.59 \$ 0.55 \$ 0.98	Continuing operations	\$	0.34	\$	0.59	\$	0.60	\$	1.01	
	Discontinued operations		(0.05)		-		(0.05)		(0.03)	
	Basic and diluted earnings per common share	\$	0.29	\$	0.59	\$	0.55	\$	0.98	
Cash dividends per common share \$ 0.415 \$ 0.415 \$ 0.83 \$ 0.83	Cash dividends per common share	\$	0.415	\$	0.415	\$	0.83	\$	0.83	

Attachment B

GREAT PLAINS ENERGY Consolidated Earnings and Earnings Per Share Three Months Ended June 30

(Unaudited)

	Earnings			Earnings per G Plains Energy S				
		2005		2004	· · · ·	2005		2004
		(m	illio	ns)				
KCP&L	\$	29.1	\$	32.6	\$	0.39	\$	0.47
Strategic Energy		3.7		9.3		0.05		0.13
KLT Investments		(2.5)		3.2		(0.03)		0.04
Other		(4.8)		(3.7)		(0.06)		(0.05)
Income from continuing operations KLT Gas discontinued operations,		25.5		41.4		0.35		0.59
net of income taxes		(3.6)		0.2		(0.05)		_
Preferred dividends		(0.4)		(0.4)		(0.01)		-
Earnings available for common shareholders	\$	21.5	\$	41.2	\$	0.29	\$	0.59
Reconciliation of GAAP to Non-GAAP								
Earnings available for common shareholders	\$	21.5	\$	41.2	\$	0.29	\$	0.59
Reconciling items								
KLT Gas Discontinued operations		3.6		(0.2)		0.05		-
Ongoing earnings	\$	25.1	\$	41.0	\$	0.34	\$	0.59

Attachment C

GREAT PLAINS ENERGY Consolidated Earnings and Earnings Per Share Year to Date June 30 (Unaudited)

	Earnings					per Great rgy Share		
	2005	5	20	004	2	005	2	004
	(millions)							
KCP&L	\$ 39	9.9	\$	54.2	\$	0.54	\$	0.78
Strategic Energy	10	6.5		18.6		0.22		0.27
KLT Investments	(0.5		6.4		0.01		0.09
Other	(1	1.2)		(8.3)		(0.16)		(0.12)
Income from continuing operations	4.	5.7		70.9		0.61		1.02
KLT Gas discontinued operations,	(2.0		(2.0)		(0.05)		(0.03)
net of income taxes	`	3.6)		(2.0)		(0.05)		(0.03)
Preferred dividends	()	0.8)		(8.0)		(0.01)		(0.01)
Earnings available for common shareholders	\$ 4	1.3	\$	68.1	\$	0.55	\$	0.98
Reconciliation of GAAP to Non-GAAP								
Earnings available for common shareholders	\$ 4	1.3	\$	68.1	\$	0.55	\$	0.98
Reconciling items	Ψ 7.	1.0	Ψ	50.1	Ψ	0.55	Ψ	0.50
KLT Gas Discontinued operations	;	3.6		2.0		0.05		0.03
Ongoing earnings	\$ 4	4.9	\$	70.1	\$	0.60	\$	1.01

Attachment D

GREAT PLAINS ENERGY Summary Income Statement by Segment Three Months Ended June 30, 2005 (Unaudited)

Consolidated Strategic **GPE** KCP&L Energy Other (millions) \$ 631.7 359.6 Operating revenues \$ 272.1 Fuel (44.8)(44.8)(338.8)Purchased power (355.6)(16.8)Other operating expense (131.5)(114.7)(4.2)(12.6)Depreciation and amortization (38.2)(36.7)(1.5)1.0 Gain on property 1.0 Operating income 62.6 59.1 6.7 (3.2)Non-operating income (expenses) 0.2 8.7 0.7 (9.2)Interest charges (18.4)(15.5)(0.7)(2.2)(9.8)(14.5)7.7 Income taxes (3.0)Minority interest in subsidiaries (8.7)(8.7)Loss from equity investments (0.4)(0.4)Discontinued operations (3.6)(3.6)Net income (loss) \$ 21.9 \$ 29.1 \$ 3.7 \$ (10.9)Earnings (loss) per GPE common share \$ 0.29 \$ 0.39 \$ 0.05 \$ (0.15)

GREAT PLAINS ENERGY Summary Income Statement by Segment Year to Date June 30, 2005 (Unaudited)

	Consolidat GPE	ed KCP&L	Strategic Energy	Other
		(mill	ions)	
Operating revenues	\$ 1,176.8	\$ 505.3	\$ 671.4	\$ 0.1
Fuel	(86.3)	(86.3)	-	-
Purchased power	(645.0)	(28.3)	(616.7)	-
Other operating expense	(266.5)	(232.9)	(23.3)	(10.3)
Depreciation and amortization	(76.1)	(73.0)	(3.0)	(0.1)
Gain on property	1.5	-	-	1.5
Operating income	104.4	84.8	28.4	(8.8)
Non-operating income (expenses)	8.0	9.0	1.1	(9.3)
Interest charges	(35.9)	(30.1)	(1.5)	(4.3)
Income taxes	(15.1)	(16.0)	(11.5)	12.4
Minority interest in subsidiaries	(7.8)	(7.8)	-	-
Loss from equity investments	(0.7)	-	-	(0.7)
Discontinued operations	(3.6)	-	-	(3.6)
Net income (loss)	\$ 42.1	\$ 39.9	\$ 16.5	\$ (14.3)
Earnings (loss) per GPE common share	\$ 0.55	\$ 0.54	\$ 0.22	\$ (0.21)

Attachment E

GREAT PLAINS ENERGY Consolidated Balance Sheets (Unaudited)

	June 30 2005	December 31 2004
ASSETS	(thou	ısands)
Current Assets		
Cash and cash equivalents	\$ 76,543	\$ 127,129
Restricted cash	-	7,700
Receivables, net	343,847	247,184
Fuel inventories, at average cost	23,365	21,121
Materials and supplies, at average cost	55,532	54,432
Deferred income taxes	-	13,065
Assets of discontinued operations	2,677	749
Derivative instruments	24,056	6,372
Other	23,124	14,485
Total	549,144	492,237
Nonutility Property and Investments		
Affordable housing limited partnerships	30,388	41,317
Nuclear decommissioning trust fund	88,024	84,148
Other	32,936	32,739
Total	151,348	158,204
Utility Plant, at Original Cost		
Electric	4,890,589	4,841,355
Less-accumulated depreciation	2,253,964	2,196,835
Net utility plant in service	2,636,625	2,644,520
Construction work in progress	59,244	53,821
Nuclear fuel, net of amortization of \$107,284 and \$127,631	31,873	36,109
Total	2,727,742	2,734,450
Deferred Charges and Other Assets		
Regulatory assets	141,231	144,345
Prepaid pension costs	103,936	119,811
Goodwill	87,624	86,767
Other	69,920	63,087
Total	402,711	414,010
Total	\$ 3,830,945	\$ 3,798,901

Attachment E continued

GREAT PLAINS ENERGY Consolidated Balance Sheets (Unaudited)

	June 30 December 2005 2004				
LIABILITIES AND CAPITALIZATION	(thou	ısands)			
Current Liabilities					
Notes payable	\$ 16,000	\$ 20,000			
Commercial paper	173,775	-			
Current maturities of long-term debt	251,607	253,230			
EIRR bonds classified as current	85,922	85,922			
Accounts payable	230,585	199,952			
Accrued taxes	57,026	46,993			
Accrued interest	11,317	11,598			
Accrued payroll and vacations	25,654	32,462			
Accrued refueling outage costs	2,240	13,180			
Supplier collateral	-	7,700			
Liabilities of discontinued operations	6,390	2,129			
Other	26,411	24,931			
Total	886,927	698,097			
Deferred Credits and Other Liabilities					
Deferred income taxes	628,310	632,160			
Deferred investment tax credits	31,643	33,587			
Asset retirement obligations	115,347	113,674			
Pension liability	96,873	95,805			
Other	88,084	88,524			
Total	960,257	963,750			
Capitalization					
Common shareholders' equity					
Common stock-150,000,000 shares authorized without par value					
74,671,646 and 74,394,423 shares issued, stated value	773,823	765,482			
Unearned compensation	(2,890)	(1,393)			
Capital stock premium and expense	(31,407)	(32,112)			
Retained earnings	430,905	451,491			
Treasury stock-32,084 and 28,488 shares, at cost	(965)	(856)			
Accumulated other comprehensive loss	(33,708)	(41,018)			
Total	1,135,758	1,141,594			
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			
Long-term debt	809,003	956,460			
Total	1,983,761	2,137,054			
Commitments and Contingencies					
Total	\$ 3,830,945	\$ 3,798,901			

Attachment F

GREAT PLAINS ENERGY Statistical Summary

	Three Months Ended June 30			Year to Date June 30				
		2005		2004		2005		2004
KCP&L								
Retail revenues (millions)	\$	231.9	\$	220.7	\$	421.4	\$	409.9
Wholesale revenues (millions)	\$	37.3	\$	50.0	\$	76.4	\$	103.6
Average wholesale price per MWh	\$	38.37	\$	31.87	\$	36.49	\$	32.20
Wholesale sales (MWh)		1,038		1,627		2,248		3,344
Cooling degree days		448		374		448		374
Equivalent availability - coal plants		82 %		79 %		80 %		81 %
Capacity factor - coal plants		78 %		75 %		76 %		78 %
Strategic Energy								
MWhs delivered		5,136		5,066		9,761		9,464
MWhs delivered plus current year backlog		N/A		N/A	-	18,679	1	9,323
Average contract duration - overall (months)		14		7		14		9
Average contract duration - new business (months)		14		12		15		16
Average retail gross margins - overall	\$	3.85	\$	5.95	\$	5.45	\$	6.35
Retention rate		69 %		85 %		71 %		80 %
Retention rate including month to month customers		83 %		88 %		81 %		87 %

Attachment G

GREAT PLAINS ENERGY 2005 Ongoing Earnings Guidance

	Previo	us R	lange	Revised Range					
Kansas City Power & Light	\$ 1.86	-	\$ 1.93	\$ 1.96	-	\$ 2.03			
Strategic Energy (1)	0.36	-	0.41	0.26	-	0.31			
KLT Investments	0.07	-	0.08	0.07	-	0.08			
Other (2)	(0.24)	-	(0.22)	(0.24)	-	(0.22)			
Consolidated Ongoing EPS (3)	\$ 2.05	-	\$ 2.20	\$ 2.05	-	\$ 2.20			

¹Represents Great Plains Energy's indirect ownership interest in Strategic Energy of just under 100%.

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 $^{^2}$ Other includes Home Service Solutions, Holding Company cost and other miscellaneous items.

³Great Plains Energy is unable to reconcile its 2005 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.