

SUPPLEMENTAL INVESTOR INFORMATION Second Quarter 2017

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NOTE:

The financial data and statistics in this document reflect the financial position and operating results of Great Plains Energy, its electric utility segment and Kansas City Power & Light Company (KCP&L) and KCP&L Greater Missouri Operations Company (GMO), its utility subsidiaries, through June 30, 2017. Please refer to our Quarterly Report on Form 10-Q for unaudited financial statements. This document has been prepared primarily for security analysts and investors in the hope that it will serve as a convenient and useful reference document. The format of this document may change in the future as we continue to try to meet the needs of security analysts and investors. This document is not intended for use in connection with any sale, offer to sell, or solicitation of any offer to buy securities.

Consolidated Statements of Income

(Unaudited)

| | | Three Mor | nths Er e 30 | nded | | Year l | Ende e 30 | d |
|--|----|-------------|-----------------|-------------------|--------|--------------|--------------|----------|
| | | Jun 2017 | ie 30 | 2016 | | 2017 | | 2016 |
| Operating Revenues | | 2017 | (millio | ns, except per sl | ara an | | | 2010 |
| Electric revenues | \$ | 682.6 | \$ | 670.8 | | 1,253.3 | \$ | 1,242.9 |
| Operating Expenses | Ψ | 00210 | Ψ | 0,0.0 | Ψ. | 1,200.0 | Ψ | 1,2 .2., |
| Fuel and purchased power | | 157.5 | | 142.5 | | 284.0 | | 278.1 |
| Transmission | | 28.2 | | 17.2 | | 51.3 | | 40.7 |
| Utility operating and maintenance expenses | | 181.7 | | 180.4 | | 367.1 | | 359.8 |
| Costs to achieve the anticipated merger with Westar Energy, Inc. | | (12.6) | | 5.0 | | 26.8 | | 5.0 |
| Depreciation and amortization | | 94.7 | | 85.3 | | 185.0 | | 170.5 |
| General taxes | | 55.5 | | 54.5 | | 112.6 | | 110.8 |
| Other | | 1.1 | | 3.6 | | 2.6 | | 5.8 |
| Total | - | 506.1 | | 488.5 | | 1,029.4 | | 970.7 |
| Operating income | | 176.5 | | 182.3 | | 223.9 | | 272.2 |
| Other Income (Expense) | | | | | | | | |
| Non-operating income | | 12.9 | | 3.3 | | 19.5 | | 5.4 |
| Non-operating expenses | | (3.9) | | (4.3) | | (7.6) | | (7.7) |
| Loss on Series B Preferred Stock dividend make-whole provisions | | (57.1) | | - | | (57.1) | | - |
| Total | | (48.1) | | (1.0) | | (45.2) | | (2.3) |
| Interest charges | | (145.3) | | (132.9) | | (211.9) | | (184.1) |
| Income (loss) before income tax (expense) benefit and income | | | | | | | | |
| from equity investments | | (16.9) | | 48.4 | | (33.2) | | 85.8 |
| Income tax (expense) benefit | | 9.3 | | (17.1) | | 15.1 | | (28.8) |
| Income from equity investments, net of income taxes | | 0.6 | | 0.7 | | 1.5 | | 1.4 |
| Net income (loss) | | (7.0) | | 32.0 | | (16.6) | | 58.4 |
| Preferred stock dividend requirements | | 15.1 | | 0.4 | | 30.2 | | 0.8 |
| Earnings (loss) available for common shareholders | \$ | (22.1) | \$ | 31.6 | \$ | (46.8) | \$ | 57.6 |
| Average number of basic common shares outstanding | | 215.5 | | 154.6 | | 215.4 | | 154.5 |
| Average number of diluted common shares outstanding | | 215.5 | | 154.8 | | 215.4 | | 154.9 |
| Trotage number of diffued common shares outstanding | | #13.3 | | 134.0 | | 213.7 | | 154.7 |
| Basic and diluted earnings (loss) per common share | \$ | (0.10) | \$ | 0.20 | \$ | (0.22) | \$ | 0.37 |
| Cash dividends per common share | \$ | 0.275 | \$ | 0.2625 | \$ | 0.55 | \$ | 0.525 |

Consolidated Balance Sheets

(Unaudited)

| | June 30 2017 | December 31 2016 |
|--|-----------------|---------------------|
| ASSETS | | ept share amounts) |
| Current Assets | | |
| Cash and cash equivalents | \$ 6,546.3 | \$ 1,293.1 |
| Time deposit | - | 1,000.0 |
| Receivables, net | 176.7 | 166.0 |
| Accounts receivable pledged as collateral | 172.2 | 172.4 |
| Fuel inventories, at average cost | 89.3 | 108.8 |
| Materials and supplies, at average cost | 168.5 | 162.2 |
| Deferred refueling outage costs | 14.2 | 22.3 |
| Interest rate derivative instruments | 49.2 | 79.3 |
| Prepaid expenses and other assets | 33.3 | 55.4 |
| Total | 7,249.7 | 3,059.5 |
| Utility Plant, at Original Cost | , | • |
| Electric | 13,486.5 | 13,597.7 |
| Less - accumulated depreciation | 5,068.4 | 5,106.9 |
| Net utility plant in service | 8,418.1 | 8,490.8 |
| Construction work in progress | 375.6 | 403.9 |
| Plant to be retired, net | 149.2 | - |
| Nuclear fuel, net of amortization of \$188.0 and \$172.1 | 53.9 | 62.0 |
| Total | 8,996.8 | 8,956.7 |
| Investments and Other Assets | | |
| Nuclear decommissioning trust fund | 238.4 | 222.9 |
| Regulatory assets | 1,022.6 | 1,048.0 |
| Goodwill | 169.0 | 169.0 |
| Other | 129.9 | 113.9 |
| Total | 1,559.9 | 1,553.8 |
| Total | \$ 17,806.4 | \$ 13,570.0 |

Consolidated Balance Sheets

(Unaudited)

| | June 30 2017 | December 31 2016 |
|---|-----------------|-----------------------|
| LIABILITIES AND CAPITALIZATION | (millions, e | except share amounts) |
| Current Liabilities | | |
| Collateralized note payable | \$ 172.2 | \$ 172.4 |
| Commercial paper | 424.6 | 334.8 |
| Current maturities of long-term debt | 482.1 | 382.1 |
| Accounts payable | 181.3 | 323.7 |
| Accrued taxes | 84.0 | 33.3 |
| Accrued interest | 92.7 | 50.8 |
| Accrued compensation and benefits | 49.0 | 52.1 |
| Pension and post-retirement liability | 3.0 | 3.0 |
| Series B Preferred Stock dividend make-whole provisions | 57.1 | - |
| Other | 67.5 | 32.6 |
| Total | 1,613.5 | 1,384.8 |
| Deferred Credits and Other Liabilities | | |
| Deferred income taxes | 1,314.4 | 1,329.7 |
| Deferred tax credits | 125.5 | 126.2 |
| Asset retirement obligations | 278.1 | 316.0 |
| Pension and post-retirement liability | 496.0 | 488.3 |
| Regulatory liabilities | 307.4 | 309.9 |
| Other | 88.9 | 87.9 |
| Total | 2,610.3 | 2,658.0 |
| Capitalization | | |
| Great Plains Energy shareholders' equity | | |
| Common stock - 600,000,000 shares authorized without par value | | |
| 215,782,936 and 215,479,105 shares issued, stated value | 4,228.6 | 4,217.0 |
| Preference stock - 11,000,000 shares authorized without par value | | |
| 7.00% Series B Mandatory Convertible Preferred Stock | | |
| \$1,000 per share liquidation preference, 862,500 shares issued and outstanding | 836.2 | 836.2 |
| Retained earnings | 953.6 | 1,119.2 |
| Treasury stock - 135,166 and 128,087 shares, at cost | (3.9) | (3.8) |
| Accumulated other comprehensive loss | (3.6) | (6.6) |
| Total shareholders' equity | 6,010.9 | 6,162.0 |
| Long-term debt | 7,571.7 | 3,365.2 |
| Total | 13,582.6 | 9,527.2 |
| Commitments and Contingencies | , | |
| Total | \$ 17,806.4 | \$ 13,570.0 |

Consolidated Statements of Cash Flows

(Unaudited)

| Year to Date June 30 | 2017 | 2016 |
|---|------------------|---------|
| Cash Flows from Operating Activities | (mill | ions) |
| Net income (loss) | \$ (16.6) | \$ 58.4 |
| Adjustments to reconcile income (loss) to net cash from operating activities: | | |
| Depreciation and amortization | 185.0 | 170.5 |
| Amortization of: | | |
| Nuclear fuel | 15.9 | 16.7 |
| Other | 45.4 | 27.9 |
| Deferred income taxes, net | (14.4) | 26.8 |
| Investment tax credit amortization | (0.7) | (0.7) |
| Income from equity investments, net of income taxes | (1.5) | (1.4) |
| Fair value impacts of interest rate swaps and dividend make-whole provisions | 87.2 | 77.0 |
| Other operating activities | (18.7) | (78.6) |
| Net cash from operating activities | 281.6 | 296.6 |
| Cash Flows from Investing Activities | | |
| Utility capital expenditures | (247.0) | (302.4) |
| Allowance for borrowed funds used during construction | (3.0) | (3.2) |
| Purchases of nuclear decommissioning trust investments | (13.6) | (16.0) |
| Proceeds from nuclear decommissioning trust investments | 12.0 | 14.4 |
| Proceeds from time deposit | 1,000.0 | - |
| Other investing activities | (19.9) | (34.8) |
| Net cash from investing activities | 728.5 | (342.0) |
| Cash Flows from Financing Activities | | |
| Issuance of common stock | 2.7 | 1.5 |
| Issuance of long-term debt | 4,591.1 | - |
| Issuance fees | (36.4) | (51.4) |
| Repayment of long-term debt | (251.1) | (1.1) |
| Net change in short-term borrowings | 89.8 | 180.4 |
| Net change in collateralized short-term borrowings | (0.2) | (1.3) |
| Dividends paid | (148.7) | (81.9) |
| Purchase of treasury stock | (4.1) | (4.9) |
| Net cash from financing activities | 4,243.1 | 41.3 |
| Net Change in Cash and Cash Equivalents | 5,253.2 | (4.1) |
| Cash and Cash Equivalents at Beginning of Year | 1,293.1 | 11.3 |
| Cash and Cash Equivalents at End of Period | \$ 6,546.3 | \$ 7.2 |

Electric Utility Results

| | Three Mon | nths I ne 30 | Ended | | Year t | o Da e 30 | | |
|--|-------------|-----------------|---------|----|---------|--------------|---------|--|
| | 2017 2016 | | | | 2017 | E 30 | 2016 | |
| | (mil | lions) | | | (milli | | | |
| Operating revenues | \$ 682.6 | \$ | 670.8 | \$ | 1,253.3 | \$ | 1,242.9 | |
| Fuel and purchased power | (157.5) | | (142.5) | | (284.0) | | (278.1) | |
| Transmission | (28.2) | | (17.2) | | (51.3) | | (40.7) | |
| Other operating expenses | (236.9) | | (236.8) | | (479.6) | | (473.1) | |
| Costs to achieve the merger with Westar Energy, Inc. | (5.7) | | - | | (17.4) | | - | |
| Depreciation and amortization | (94.7) | | (85.3) | | (185.0) | | (170.5) | |
| Operating income | 159.6 | | 189.0 | | 236.0 | | 280.5 | |
| Non-operating income and expenses | (1.3) | | (0.5) | | (1.4) | | (0.8) | |
| Interest charges | (50.1) | | (49.0) | | (100.2) | | (98.1) | |
| Income tax expense | (39.8) | | (51.2) | | (49.9) | | (64.3) | |
| Net income | \$ 68.4 | \$ | 88.3 | \$ | 84.5 | \$ | 117.3 | |
| Reconciliation of gross margin to revenue: | | | | | | | | |
| Operating revenues | \$ 682.6 | \$ | 670.8 | \$ | 1,253.3 | \$ | 1,242.9 | |
| Fuel and purchased power | (157.5) | | (142.5) | | (284.0) | | (278.1) | |
| Transmission | (28.2) | | (17.2) | | (51.3) | | (40.7) | |
| Gross margin (a) | \$ 496.9 | S | 511.1 | S | 918.0 | \$ | 924.1 | |

Electric Utility Gross Margin

| <u> </u> | Reven | ues and Costs | % | MWhs | Sold | % |
|----------------------------|----------|---------------|---------|-------|-------|--------|
| Three Months Ended June 30 | 2017 | 2017 2016 | | | 2016 | Change |
| Retail revenues | (| | (thousa | | | |
| Residential | \$ 263.5 | 5 \$ 270.7 | (3) | 1,932 | 2,016 | (4) |
| Commercial | 277.8 | 3 269.9 | 3 | 2,626 | 2,609 | 1 |
| Industrial | 61.0 | 61.1 | - | 758 | 787 | (4) |
| Other retail revenues | 4.0 | 5 5.3 | (14) | 26 | 29 | (9) |
| Provision for rate refund | 3.5 | 5 (8.1) | N/M | N/A | N/A | N/A |
| MEEIA | 12.7 | 7 17.8 | (29) | N/A | N/A | N/A |
| Total retail | 623. | 616.7 | 1 | 5,342 | 5,441 | (2) |
| Wholesale revenues | 45.3 | 39.7 | 14 | 1,963 | 2,045 | (4) |
| Other revenues | 14.2 | 2 14.4 | (1) | N/A | N/A | N/A |
| Operating revenues | 682.0 | 670.8 | 2 | 7,305 | 7,486 | (2) |
| Fuel and purchased power | (157.5 | (142.5) | 11 | | | |
| Transmission | (28.2 | 2) (17.2) | 64 | | | |
| Gross margin (a) | \$ 496.9 | \$ 511.1 | (3) | | | |

| | Revenue | s and Costs | % | MWhs | Sold | % | |
|---------------------------|----------|-------------|------|---------|--------|--------|--|
| Year to Date June 30 | 2017 | 2017 2016 | | | 2016 | Change | |
| Retail revenues | (mi | llions) | | (thousa | | | |
| Residential | \$ 481.8 | \$ 496.9 | (3) | 3,960 | 4,092 | (3) | |
| Commercial | 509.5 | 501.4 | 2 | 5,167 | 5,162 | - | |
| Industrial | 110.9 | 111.8 | (1) | 1,497 | 1,552 | (4) | |
| Other retail revenues | 9.2 | 10.6 | (13) | 53 | 58 | (9) | |
| Provision for rate refund | 7.3 | (14.7) | N/M | N/A | N/A | N/A | |
| MEEIA | 28.2 | 30.6 | (8) | N/A | N/A | N/A | |
| Total retail | 1,146.9 | 1,136.6 | 1 | 10,677 | 10,864 | (2) | |
| Wholesale revenues | 75.5 | 76.5 | (1) | 3,911 | 4,401 | (11) | |
| Other revenues | 30.9 | 29.8 | 4 | N/A | N/A | N/A | |
| Operating revenues | 1,253.3 | 1,242.9 | 1 | 14,588 | 15,265 | (4) | |
| Fuel and purchased power | (284.0) | (278.1) | 2 | | | | |
| Transmission | (51.3) | (40.7) | 26 | | | | |
| Gross margin (a) | \$ 918.0 | \$ 924.1 | (1) | | | | |

⁽a) Gross margin is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Gross margin, as used by Great Plains Energy, is defined as operating revenues less fuel and purchased power and transmission. The Company's expense for fuel and purchased power and certain transmission costs, offset by wholesale sales margin, is subject to recovery through cost adjustment mechanisms. As a result, operating revenues increase or decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a meaningful basis for evaluating the Electric Utility segment's operations across periods because gross margin excludes the revenue effect of fluctuations in these expenses. Gross margin is used internally to measure performance against budget and in reports to management and the Board of Directors. The Company's definition of gross margin may differ from similar terms used by other companies.

Electric Utility Generation

| | | Three Months Ended June 30 | | | Year to Date June 30 | | | | | |
|---------------------------------|---------|-------------------------------|--------|--------|-----------------------|-------------|--|--|--|--|
| | 2017 | 2016 | Change | 2017 | 2016 | % Change | | | | |
| Net MWhs Generated by Fuel Type | (thousa | (thousands) | | | (thousands) | | | | | |
| Coal | 4,143 | 4,342 | (5) | 8,071 | 9,083 | (11) | | | | |
| Nuclear | 1,245 | 1,245 | - | 2,490 | 2,497 | - | | | | |
| Natural gas and oil | 30 | 60 | (50) | 38 | 60 | (37) | | | | |
| Wind | 72 | 110 | (35) | 152 | 241 | (37) | | | | |
| Total Generation | 5,490 | 5,757 | (5) | 10,751 | 11,881 | (9) | | | | |

| Electric Utility Customers at June 30, 2017 | |
|---|---------|
| Residential | 759,400 |
| Commercial | 100,400 |
| Industrial | 2,200 |
| Other | 400 |
| Total retail customers | 862,400 |

Electric Utility Statistics

| | Three Months Ended June 30 | | | | | | Year to Date June 30 | | | | |
|--|-------------------------------|-------|------|-----|---------|---|-------------------------|-------|------|----------|---|
| | | 2017 | June | 30 | 2016 | | | 2017 | June | 2016 | |
| Average non-firm wholesale price per MWh | \$ | 19.96 | | \$ | 19.32 | | \$ | 18.60 | | \$ 17.36 | |
| Average purchased power price per MWh | \$ | 26.11 | | \$ | 23.08 | | \$ | 23.81 | | \$ 20.83 | |
| Purchased power MWhs | 2.105.571 2.021.508 | | | 4,3 | 888,666 | | 3,944,994 | | | | |
| Cooling degree days | | 404 | | | 486 | | | 410 | | 488 | |
| Heating degree days | | 368 | | | 362 | | | 2,490 | | 2,639 | |
| Equivalent availability - coal plants | | 74 | % | | 75 | % | | 74 | | 79 | % |
| Capacity factor - coal plants | | 52 | % | | 54 | % | | 50 | | 56 | % |
| Equivalent availability - nuclear | | 100 | % | | 100 | % | | 100 | % | 100 | % |
| Capacity factor - nuclear | | 100 | % | | 100 | % | | 100 | % | 100 | % |
| Equivalent availability - coal and nuclear | | 77 | % | | 78 | % | | 78 | | 82 | % |
| Capacity factor - coal and nuclear | | 59 | % | | 60 | % | | 57 | | 62 | % |

KCP&L Results

| - | | Three Mo | nths 1 | Ended | Year t | to Da | te |
|--|---------|----------|--------|---------|-------------|--------|---------|
| | June 30 | | | June 30 | | | |
| | | 2017 | | 2016 | 2017 | | 2016 |
| | | (mil | lions) | | (mil | lions) | |
| Operating revenues | \$ | 482.7 | \$ | 475.6 | \$ 878.6 | \$ | 876.5 |
| Fuel and purchased power | | (111.4) | | (93.9) | (190.3) | | (180.2) |
| Transmission | | (18.8) | | (14.9) | (33.1) | | (30.3) |
| Other operating expenses | | (166.5) | | (167.8) | (337.8) | | (335.3) |
| Costs to achieve the merger with Westar Energy, Inc. | | (3.9) | | - | (11.8) | | - |
| Depreciation and amortization | | (68.3) | | (61.1) | (133.6) | | (122.2) |
| Operating income | | 113.8 | | 137.9 | 172.0 | | 208.5 |
| Non-operating income and expenses | | (0.6) | | 0.2 | (0.2) | | 0.2 |
| Interest charges | | (35.6) | | (34.9) | (71.2) | | (70.2) |
| Income tax expense | | (28.0) | | (37.3) | (36.8) | | (48.0) |
| Net income | \$ | 49.6 | \$ | 65.9 | \$ 63.8 | \$ | 90.5 |
| Reconciliation of gross margin to revenue: | | | | | | | |
| Operating revenues | \$ | 482.7 | \$ | 475.6 | \$ 878.6 | \$ | 876.5 |
| Fuel and purchased power | | (111.4) | | (93.9) | (190.3) | | (180.2) |
| Transmission | | (18.8) | | (14.9) | (33.1) | | (30.3) |
| Gross margin (a) | \$ | 352.5 | \$ | 366.8 | \$ 655.2 | \$ | 666.0 |

KCP&L Gross Margin

| | Revenue | es and Costs | % | MWhs | % | |
|----------------------------|----------|--------------|------|---------|-------|--------|
| Three Months Ended June 30 | 2017 | 2017 2016 | | | 2016 | Change |
| Retail revenues | (m | illions) | | (thousa | | |
| Residential | \$ 174.6 | \$ 179.2 | (3) | 1,193 | 1,260 | (5) |
| Commercial | 210.3 | 199.7 | 5 | 1,837 | 1,829 | _ |
| Industrial | 40.4 | 38.5 | 5 | 439 | 457 | (4) |
| Other retail revenues | 2.7 | 3.3 | (18) | 19 | 21 | (10) |
| Provision for rate refund | 0.3 | 0.3 | - | N/A | N/A | N/A |
| MEEIA | 5.5 | 11.0 | (51) | N/A | N/A | N/A |
| Total retail | 433.8 | 432.0 | - | 3,488 | 3,567 | (2) |
| Wholesale revenues | 43.2 | 37.5 | 15 | 1,875 | 1,975 | (5) |
| Other revenues | 5.7 | 6.1 | (7) | N/A | N/A | N/A |
| Operating revenues | 482.7 | 475.6 | 2 | 5,363 | 5,542 | (3) |
| Fuel and purchased power | (111.4) | (93.9) | 19 | | | |
| Transmission | (18.8) | (14.9) | 26 | | | |
| Gross margin (a) | \$ 352.5 | \$ 366.8 | (4) | | | |

| | Revenues | and Costs | % | MWhs | % | |
|---------------------------|-----------|-----------|--------|---------|--------|--------|
| Year to Date June 30 | 2017 2016 | | Change | 2017 | 2016 | Change |
| Retail revenues | (mil | lions) | | (thousa | | |
| Residential | \$ 314.4 | \$ 321.0 | (2) | 2,383 | 2,469 | (3) |
| Commercial | 385.7 | 373.7 | 3 | 3,621 | 3,613 | - |
| Industrial | 72.3 | 70.8 | 2 | 860 | 903 | (5) |
| Other retail revenues | 5.4 | 6.6 | (18) | 38 | 43 | (11) |
| Provision for rate refund | 0.4 | 0.4 | - | N/A | N/A | N/A |
| MEEIA | 14.1 | 18.9 | (26) | N/A | N/A | N/A |
| Total retail | 792.3 | 791.4 | - | 6,902 | 7,028 | (2) |
| Wholesale revenues | 73.1 | 72.2 | 1 | 3,759 | 4,228 | (11) |
| Other revenues | 13.2 | 12.9 | 2 | N/A | N/A | N/A |
| Operating revenues | 878.6 | 876.5 | - ' | 10,661 | 11,256 | (5) |
| Fuel and purchased power | (190.3) | (180.2) | 6 | | | |
| Transmission | (33.1) | (30.3) | 9 | | | |
| Gross margin (a) | \$ 655.2 | \$ 666.0 | (2) | | | |

⁽a) Gross margin is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Gross margin, as used by Great Plains Energy, is defined as operating revenues less fuel and purchased power and transmission. KCP&L's expense for fuel and purchased power and certain transmission costs, offset by wholesale sales margin, is subject to recovery through cost adjustment mechanisms. As a result, operating revenues increase or decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a meaningful basis for evaluating KCP&L's operations across periods because gross margin excludes the revenue effect of fluctuations in these expenses. Gross margin is used internally to measure performance against budget and in reports to management and the Board of Directors. The Company's definition of gross margin may differ from similar terms used by other companies.

KCP&L Generation

| | Three Mont | hs Ended | | Date | e | | |
|---------------------------------|------------|-------------|------|-------|-------|--------|--|
| | June 30 | | % | June | 30 | % | |
| | 2017 | 2016 Change | | 2017 | 2016 | Change | |
| Net MWhs Generated by Fuel Type | (thousa | nds) | | | | | |
| Coal | 3,073 | 3,458 | (11) | 6,158 | 7,128 | (14) | |
| Nuclear | 1,245 | 1,245 | - | 2,490 | 2,497 | - | |
| Natural gas and oil | 17 | 45 | (64) | 20 | 43 | (55) | |
| Wind | 72 | 110 | (35) | 152 | 241 | (37) | |
| Total Generation | 4,407 | 4,407 4,858 | | 8,820 | 9,909 | (11) | |

| KCP&L Customers at June 30, 2017 | |
|----------------------------------|---------|
| Residential | 475,700 |
| Commercial | 60,800 |
| Industrial | 1,900 |
| Other | 100 |
| Total retail customers | 538,500 |

KCP&L Statistics

| | Three Months Ended | | | | | Year to Date | | | | | |
|--|--------------------|-------|------|----------|---|--------------|---|-----------|---|--|--|
| | | J | June | 30 | | June 30 | | | | | |
| | | 2017 | | 2016 | | 2017 | | 2016 | | | |
| Average non-firm wholesale price per MWh | \$ | 19.92 | | \$ 19.07 | | \$ 18.55 | | \$ 17.25 | | | |
| Average purchased power price per MWh | \$ | 26.60 | | \$ 23.54 | | \$ 23.98 | | \$ 21.35 | | | |
| Purchased power - MWh | 1,12 | 5,894 | | 854,575 | | 2,150,696 | | 1,703,234 | | | |
| Cooling degree days | | 404 | | 486 | | 410 | | 488 | | | |
| Heating degree days | | 368 | | 362 | | 2,490 | | 2,639 | | | |
| Equivalent availability - coal plants | | 72 | % | 82 | % | 75 | % | 85 | % | | |
| Capacity factor - coal plants | | 55 | % | 60 | % | 55 | % | 61 | % | | |
| Equivalent availability - nuclear | | 100 | % | 100 | % | 100 | % | 100 | % | | |
| Capacity factor - nuclear | | 100 | % | 100 | % | 100 | % | 100 | % | | |

KCP&L Greater Missouri Operations Company (GMO) Utility Operations (Unaudited)

GMO Utility Results

| | 7 | Three Mon Jun | ths E e 30 | Inded | | te | | |
|--|----|------------------|---------------|--------|----|---------|--------|---------|
| | | 2017 | | 2016 | | 2017 | | 2016 |
| Operating revenues | | (milli | | ons) | | (mill | lions) | |
| | \$ | 200.2 | \$ | 195.3 | \$ | 375.3 | \$ | 366.5 |
| Fuel and purchased power | | (46.4) | | (48.7) | | (94.3) | | (98.0) |
| Transmission | | (9.4) | | (2.3) | | (18.2) | | (10.4) |
| Other operating expenses | | (70.4) | | (69.0) | | (141.8) | | (137.8) |
| Costs to achieve the merger with Westar Energy, Inc. | | (1.8) | | - | | (5.6) | | - |
| Depreciation and amortization | | (26.4) | | (24.2) | | (51.4) | | (48.3) |
| Operating income | | 45.8 | | 51.1 | | 64.0 | | 72.0 |
| Non-operating income and expenses | | (0.7) | | (0.7) | | (1.2) | | (1.0) |
| Interest charges | | (14.5) | | (14.1) | | (29.0) | | (27.9) |
| Income tax expense | | (11.8) | | (13.9) | | (13.1) | | (16.3) |
| Net income | \$ | 18.8 | \$ | 22.4 | \$ | 20.7 | \$ | 26.8 |
| Reconciliation of gross margin to revenue: | | | | | | | | |
| Operating revenues | \$ | 200.2 | \$ | 195.3 | \$ | 375.3 | \$ | 366.5 |
| Fuel and purchased power | | (46.4) | | (48.7) | | (94.3) | | (98.0) |
| Transmission | | (9.4) | | (2.3) | | (18.2) | | (10.4) |
| Gross margin (a) | \$ | 144.4 | \$ | 144.3 | \$ | 262.8 | \$ | 258.1 |

GMO Utility Gross Margin

| | | Revenues | and (| Costs | % | MWhs | % | |
|----------------------------|------------|----------|-------|--------|--------|---------|-------|--------|
| Three Months Ended June 30 | 2017 | | | 2016 | Change | 2017 | 2016 | Change |
| Retail revenues | (millions) | | | | | (thousa | | |
| Residential | \$ | 88.9 | \$ | 91.5 | (3) | 739 | 756 | (3) |
| Commercial | | 67.5 | | 70.2 | (4) | 789 | 780 | 1 |
| Industrial | | 20.6 | | 22.6 | (9) | 319 | 330 | (3) |
| Other retail revenues | | 1.9 | | 2.0 | (8) | 7 | 8 | (6) |
| Provision for rate refund | | 3.2 | | (8.4) | N/M | N/A | N/A | N/A |
| MEEIA | | 7.2 | | 6.8 | 7 | N/A | N/A | N/A |
| Total retail | | 189.3 | | 184.7 | 2 | 1,854 | 1,874 | (1) |
| Wholesale revenues | | 2.4 | | 2.3 | 5 | 89 | 72 | 25 |
| Other revenues | | 8.5 | | 8.3 | 2 | N/A | N/A | N/A |
| Operating revenues | | 200.2 | | 195.3 | 2 | 1,943 | 1,946 | _ |
| Fuel and purchased power | | (46.4) | | (48.7) | (5) | | | |
| Transmission | | (9.4) | | (2.3) | N/M | | | |
| Gross margin (a) | \$ | 144.4 | \$ | 144.3 | - | | | |

| | | Revenues and Costs | | | | MWhs | % | | |
|---------------------------|------|--------------------|----|--------|--------|---------|-------|--------|--|
| Year to Date June 30 | 2017 | | | 2016 | Change | 2017 | 2016 | Change | |
| Retail revenues | | (millions) | | | | (thousa | nds) | | |
| Residential | \$ | 167.4 | \$ | 175.9 | (5) | 1,577 | 1,623 | (3) | |
| Commercial | | 123.8 | | 127.7 | (3) | 1,546 | 1,549 | _ | |
| Industrial | | 38.6 | | 41.0 | (6) | 637 | 649 | (2) | |
| Other retail revenues | | 3.8 | | 4.0 | (5) | 15 | 15 | (3) | |
| Provision for rate refund | | 6.9 | | (15.1) | N/M | N/A | N/A | N/A | |
| MEEIA | | 14.1 | | 11.7 | 20 | N/A | N/A | N/A | |
| Total retail | | 354.6 | | 345.2 | 3 | 3,775 | 3,836 | (2) | |
| Wholesale revenues | | 3.0 | | 4.4 | (31) | 153 | 175 | (12) | |
| Other revenues | | 17.7 | | 16.9 | 4 | N/A | N/A | N/A | |
| Operating revenues | | 375.3 | | 366.5 | 2 | 3,928 | 4,011 | (2) | |
| Fuel and purchased power | | (94.3) | | (98.0) | (4) | | | | |
| Transmission | | (18.2) | | (10.4) | 75 | | | | |
| Gross margin (a) | \$ | 262.8 | \$ | 258.1 | 2 | | | | |

⁽a) Gross margin is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Gross margin, as used by Great Plains Energy, is defined as operating revenues less fuel and purchased power and transmission. GMO's expense for fuel and purchased power and certain transmission costs, offset by wholesale sales margin, is subject to recovery through cost adjustment mechanisms. As a result, operating revenues increase or decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a meaningful basis for evaluating GMO's operations across periods because gross margin excludes the revenue effect of fluctuations in these expenses. Gross margin is used internally to measure performance against budget and in reports to management and the Board of Directors. The Company's definition of gross margin may differ from similar terms used by other companies.

GMO Generation

| | Three Mont | hs Ended | | Year to Date | | | | | | |
|---------------------------------|------------|----------|--------|--------------|-------|--------|--|--|--|--|
| | June | June 30 | | June | 30 | % | | | | |
| | 2017 | 2016 | Change | 2017 | 2016 | Change | | | | |
| Net MWhs Generated by Fuel Type | (thousa | inds) | | | | | | | | |
| Coal | 1,070 | 884 | 21 | 1,913 | 1,955 | (2) | | | | |
| Natural gas and oil | 13 | 15 | (11) | 18 | 17 | 7 | | | | |
| Total Generation | 1,083 | 899 | 20 | 1,931 | 1,972 | (2) | | | | |

| GMO Utility Customers at June 30, 2017 | |
|--|---------|
| Residential | 283,700 |
| Commercial | 39,600 |
| Industrial | 300 |
| Other | 300 |
| Total retail customers | 323,900 |

GMO Utility Statistics

| | Three Months Ended June 30 | | | | | | | | r to ine | Date 30 | | |
|--|-------------------------------|---------|-----------|------|--------|------------|----|----------------|-------------|------------|-------|---|
| | | 2017 | | 2016 | | 2017 | | | 2016 | | | |
| Average non-firm wholesale price per MWh | \$ | 20.36 | | \$ | 20.76 | | \$ | 19.09 | | \$ | 18.00 | |
| Average purchased power price per MWh | \$ | 25.25 | | \$ | 22.18 | | \$ | 23.61 | | \$ | 19.80 | |
| Purchased power - MWh | | 980,034 | 1,167,267 | | 67,267 | 7 2,239,00 | | 2,239,002 2,24 | | 12,752 | | |
| Cooling degree days | | 404 | | | 486 | | | 410 | | | 488 | |
| Heating degree days | | 368 | | | 362 | | | 2,490 | | | 2,639 | |
| Equivalent availability - coal plants | | 77 | % | | 55 | % | | 72 | % | | 63 | % |
| Capacity factor - coal plants | | 44 | % | | 36 | % | | 37 | % | | 42 | % |