

# SUPPLEMENTAL INVESTOR INFORMATION Fourth Quarter 2012

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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 December 31, 2012. Please refer to our Annual Report on Form 10-K for audited 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 Months Ended<br>December 31 |        |      |                  |        | Year Ended<br>December 31 |      |         |  |
|--|-----------------------------------|--------|------|------------------|--------|---------------------------|------|---------|--|
|  |                                   | 2012   | 1001 | 2011             |        | 2012                      | 1001 | 2011    |  |
| Operating Revenues   |                                   |        | (mil | llions, except p | er sha | re amounts)               | )    |         |  |
| Electric revenues  | \$                                | 480.4  | \$   | 486.3            | \$     | 2,309.9                   | \$   | 2,318.0 |  |
| Operating Expenses   |                                   |        |      |                  |        |                           |      |         |  |
| Fuel   |                                   | 117.4  |      | 118.0            |        | 539.5                     |      | 483.8   |  |
| Purchased power  |                                   | 24.5   |      | 25.0             |        | 94.0                      |      | 203.4   |  |
| Transmission of electricity by others                      |                                   | 9.5    |      | 7.1              |        | 35.4                      |      | 30.2    |  |
| Utility operating and maintenance expenses                 |                                   | 163.3  |      | 170.5            |        | 647.3                     |      | 658.2   |  |
| Voluntary separation program                               |                                   | (4.3)  |      | -                |        | (4.3)                     |      | 12.7    |  |
| Depreciation and amortization                              |                                   | 68.1   |      | 67.2             |        | 272.3                     |      | 273.1   |  |
| General taxes  |                                   | 39.0   |      | 36.3             |        | 179.3                     |      | 170.9   |  |
| Other  |                                   | -      |      | 1.9              |        | 7.5                       |      | 5.9     |  |
| Total  |                                   | 417.5  |      | 426.0            |        | 1,771.0                   |      | 1,838.2 |  |
| Operating income   |                                   | 62.9   |      | 60.3             |        | 538.9                     |      | 479.8   |  |
| Non-operating income                                       |                                   | 2.7    |      | 0.1              |        | 7.3                       |      | 5.9     |  |
| Non-operating expenses                                     |                                   | (11.0) |      | (1.9)            |        | (20.5)                    |      | (8.2)   |  |
| Interest charges   |                                   | (50.0) |      | (62.4)           |        | (220.8)                   |      | (218.4) |  |
| Income (loss) before income tax (expense) benefit and loss |                                   |        |      |                  |        |                           |      |         |  |
| from equity investments                                    |                                   | 4.6    |      | (3.9)            |        | 304.9                     |      | 259.1   |  |
| Income tax (expense) benefit                               |                                   | 0.3    |      | 5.8              |        | (104.6)                   |      | (84.8)  |  |
| Loss from equity investments, net of income taxes          |                                   | (0.2)  |      | -                |        | (0.4)                     |      | (0.1)   |  |
| Net income   |                                   | 4.7    |      | 1.9              |        | 199.9                     |      | 174.2   |  |
| Less: Net loss attributable to noncontrolling interest     |                                   | -      |      | 0.2              |        | -                         |      | 0.2     |  |
| Net income attributable to Great Plains Energy             |                                   | 4.7    |      | 2.1              |        | 199.9                     |      | 174.4   |  |
| Preferred stock dividend requirements                      |                                   | 0.4    |      | 0.4              |        | 1.6                       |      | 1.6     |  |
| Earnings available for common shareholders                 | \$                                | 4.3    | \$   | 1.7              | \$     | 198.3                     | \$   | 172.8   |  |
| Average number of basic common shares outstanding          |                                   | 153.3  |      | 135.8            |        | 145.5                     |      | 135.6   |  |
| Average number of diluted common shares outstanding        |                                   | 153.5  |      | 139.2            |        | 147.2                     |      | 138.7   |  |
| Basic earnings per common share                            | \$                                | 0.03   | \$   | 0.01             | \$     | 1.36                      | \$   | 1.27    |  |
| Diluted earnings per common share                          | \$                                | 0.03   | \$   | 0.01             | \$     | 1.35                      | \$   | 1.25    |  |
| Cash dividends per common share                            | \$                                | 0.2175 | \$   | 0.2125           | \$     | 0.855                     | \$   | 0.835   |  |

### **Consolidated Balance Sheets**

(Unaudited)

| (Unaudited)  |                  |                   |
|--|------------------|-------------------|
|  | Decen            | ıber 31           |
|  | 2012             | 2011              |
| ASSETS   | (millions, excep | ot share amounts) |
| Current Assets   |                  |                   |
| Cash and cash equivalents                                | \$ 9.3           | \$ 6.2            |
| Funds on deposit   | 1.0              | 1.4               |
| Receivables, net   | 154.5            | 231.2             |
| Accounts receivable pledged as collateral                | 174.0            | 95.0              |
| Fuel inventories, at average cost                        | 95.1             | 89.0              |
| Materials and supplies, at average cost                  | 151.3            | 140.3             |
| Deferred refueling outage costs                          | 11.9             | 27.5              |
| Refundable income taxes                                  | 9.5              | 0.3               |
| Deferred income taxes                                    | 88.5             | 7.5               |
| Derivative instruments                                   | 1.0              | 1.0               |
| Prepaid expenses and other assets                        | 27.6             | 19.7              |
| Total  | 723.7            | 619.1             |
| Utility Plant, at Original Cost                          |                  |                   |
| Electric   | 11,160.5         | 10,924.8          |
| Less-accumulated depreciation                            | 4,424.2          | 4,235.8           |
| Net utility plant in service                             | 6,736.3          | 6,689.0           |
| Construction work in progress                            | 584.5            | 287.9             |
| Nuclear fuel, net of amortization of \$157.4 and \$132.7 | 81.3             | 76.6              |
| Total  | 7,402.1          | 7,053.5           |
| Investments and Other Assets                             |                  |                   |
| Nuclear decommissioning trust fund                       | 154.7            | 135.3             |
| Regulatory assets  | 1,120.9          | 1,058.2           |
| Goodwill   | 169.0            | 169.0             |
| Derivative instruments                                   | 5.5              | 6.8               |
| Other  | 71.4             | 76.1              |
| Total  | 1,521.5          | 1,445.4           |
| Total  | \$ 9,647.3       | \$ 9,118.0        |

### **Consolidated Balance Sheets**

(Unaudited)

| (Changles)   | December 31   |                      |  |  |
|--|---------------|----------------------|--|--|
|  | 2012          | 2011                 |  |  |
| LIABILITIES AND CAPITALIZATION                                 | (millions, ex | xcept share amounts) |  |  |
| Current Liabilities  |               |                      |  |  |
| Notes payable  | \$ 12.0       | \$ 22.0              |  |  |
| Collateralized note payable                                    | 174.0         | 95.0                 |  |  |
| Commercial paper   | 530.1         | 267.0                |  |  |
| Current maturities of long-term debt                           | 263.1         | 801.4                |  |  |
| Accounts payable   | 330.2         | 275.6                |  |  |
| Accrued taxes  | 27.1          | 25.8                 |  |  |
| Accrued interest   | 41.5          | 76.9                 |  |  |
| Accrued compensation and benefits                              | 44.8          | 40.8                 |  |  |
| Pension and post-retirement liability                          | 2.8           | 4.4                  |  |  |
| Other  | 23.9          | 26.0                 |  |  |
| Total  | 1,449.5       | 1,634.9              |  |  |
| Deferred Credits and Other Liabilities                         |               |                      |  |  |
| Deferred income taxes  | 832.4         | 628.6                |  |  |
| Deferred tax credits   | 128.8         | 131.2                |  |  |
| Asset retirement obligations                                   | 149.3         | 149.6                |  |  |
| Pension and post-retirement liability                          | 557.5         | 461.9                |  |  |
| Regulatory liabilities   | 283.8         | 268.5                |  |  |
| Other  | 110.2         | 101.1                |  |  |
| Total  | 2,062.0       | 1,740.9              |  |  |
| Capitalization   |               |                      |  |  |
| Great Plains Energy common shareholders' equity                |               |                      |  |  |
| Common stock - 250,000,000 shares authorized without par value |               |                      |  |  |
| 153,779,806 and 136,406,306 shares issued, stated value        | 2,624.7       | 2,330.6              |  |  |
| Retained earnings  | 758.8         | 684.7                |  |  |
| Treasury stock - 250,236 and 264,567 shares, at cost           | (5.1)         | (5.6)                |  |  |
| Accumulated other comprehensive loss                           | (38.4)        | (49.8)               |  |  |
| Total  | 3,340.0       | 2,959.9              |  |  |
| Noncontrolling interest  | -             | 1.0                  |  |  |
| Cumulative preferred stock \$100 par value                     |               |                      |  |  |
| 3.80% - 100,000 shares issued                                  | 10.0          | 10.0                 |  |  |
| 4.50% - 100,000 shares issued                                  | 10.0          | 10.0                 |  |  |
| 4.20% - 70,000 shares issued                                   | 7.0           | 7.0                  |  |  |
| 4.35% - 120,000 shares issued                                  | 12.0          | 12.0                 |  |  |
| Total  | 39.0          |                      |  |  |
| Long-term debt   | 2,756.8       |                      |  |  |
| Total  | 6,135.8       |                      |  |  |
| Commitments and Contingencies                                  | ,             | ·                    |  |  |
| Total  | \$ 9,647.3    | \$ 9,118.0           |  |  |

### **Consolidated Statements of Cash Flows**

(Unaudited)

| Year Ended December 31   | 2012     | 2011     |
|--|----------|----------|
| Cash Flows from Operating Activities                                   | (mill    | ions)    |
| Net income   | \$ 199.9 | \$ 174.2 |
| Adjustments to reconcile income to net cash from operating activities: |          |          |
| Depreciation and amortization  | 272.3    | 273.1    |
| Amortization of:   |          |          |
| Nuclear fuel   | 24.7     | 21.4     |
| Other  | 36.0     | 12.7     |
| Deferred income taxes, net   | 121.2    | 111.2    |
| Investment tax credit amortization                                     | (2.4)    | (2.2)    |
| Loss from equity investments, net of income taxes                      | 0.4      | 0.1      |
| Other operating activities   | 11.7     | (147.5)  |
| Net cash from operating activities                                     | 663.8    | 443.0    |
| Cash Flows from Investing Activities                                   |          |          |
| Utility capital expenditures   | (610.2)  | (456.6)  |
| Allowance for borrowed funds used during construction                  | (5.3)    | (5.8)    |
| Purchases of nuclear decommissioning trust investments                 | (24.2)   | (18.5)   |
| Proceeds from nuclear decommissioning trust investments                | 20.9     | 15.1     |
| Other investing activities   | (19.6)   | (19.9)   |
| Net cash from investing activities                                     | (638.4)  | (485.7)  |
| Cash Flows from Financing Activities                                   |          |          |
| Issuance of common stock   | 293.0    | 5.9      |
| Issuance of long-term debt   | -        | 747.1    |
| Issuance fees  | (2.9)    | (10.7)   |
| Repayment of long-term debt  | (513.8)  | (598.5)  |
| Net change in short-term borrowings                                    | 253.1    | 16.0     |
| Net change in collateralized short-term borrowings                     | 79.0     | -        |
| Dividends paid   | (125.5)  | (115.1)  |
| Other financing activities   | (5.2)    | (6.6)    |
| Net cash from financing activities                                     | (22.3)   | 38.1     |
| Net Change in Cash and Cash Equivalents                                | 3.1      | (4.6)    |
| Cash and Cash Equivalents at Beginning of Year                         | 6.2      | 10.8     |
| Cash and Cash Equivalents at End of Year                               | \$ 9.3   | \$ 6.2   |

#### Great Plains Energy Incorporated Electric Utility Segment (Unaudited)

#### Electric Utility Results

|                                       | 1          | Three Months Ended<br>December 31 |    |         |    |            | Year Ended<br>December 31 |         |  |  |
|---------------------------------------|------------|-----------------------------------|----|---------|----|------------|---------------------------|---------|--|--|
|                                       |            | 2012 2011                         |    | 2012    |    |            | 2011                      |         |  |  |
|                                       | (millions) |                                   |    |         |    | (millions) |                           |         |  |  |
| Operating revenues                    | \$         | 480.4                             | \$ | 486.3   | \$ | 2,309.9    | \$                        | 2,318.0 |  |  |
| Fuel                                  |            | (117.4)                           |    | (118.0) |    | (539.5)    |                           | (483.8) |  |  |
| Purchased power                       |            | (24.5)                            |    | (25.0)  |    | (94.0)     |                           | (203.4) |  |  |
| Transmission of electricity by others |            | (9.5)                             |    | (7.1)   |    | (35.4)     |                           | (30.2)  |  |  |
| Gross margin (a)                      |            | 329.0                             |    | 336.2   |    | 1,641.0    |                           | 1,600.6 |  |  |
| Other operating expenses              |            | (202.1)                           |    | (207.9) |    | (825.9)    |                           | (828.7) |  |  |
| Voluntary separation program          |            | 4.3                               |    | -       |    | 4.3        |                           | (12.7)  |  |  |
| Depreciation and amortization         |            | (68.1)                            |    | (67.2)  |    | (272.3)    |                           | (273.1) |  |  |
| Operating income                      |            | 63.1                              |    | 61.1    |    | 547.1      |                           | 486.1   |  |  |
| Non-operating income and expenses     |            | (7.5)                             |    | 0.5     |    | (11.2)     |                           | -       |  |  |
| Interest charges                      |            | (47.8)                            |    | (52.1)  |    | (197.3)    |                           | (176.9) |  |  |
| Income tax expense                    |            | (1.4)                             |    | 0.5     |    | (122.0)    |                           | (109.3) |  |  |
| Net income                            | \$         | 6.4                               | \$ | 10.0    | \$ | 216.6      | \$                        | 199.9   |  |  |

### Electric Utility Gross Margin

|                                       |    | Revenues | and    | Costs   | %      | MWhs    | Sold  | %      |  |
|---------------------------------------|----|----------|--------|---------|--------|---------|-------|--------|--|
| Three Months Ended December 31        |    | 2012     |        | 2011    | Change | 2012    | 2011  | Change |  |
| Retail revenues                       |    | (mil     | lions) |         |        | (thousa |       |        |  |
| Residential                           | \$ | 180.2    | \$     | 182.8   | (1)    | 1,815   | 1,854 | (2)    |  |
| Commercial                            |    | 203.5    |        | 202.4   | 1      | 2,580   | 2,573 | -      |  |
| Industrial                            |    | 44.7     |        | 47.1    | (5)    | 773     | 796   | (3)    |  |
| Other retail revenues                 |    | 5.1      |        | 5.1     | -      | 32      | 31    | (1)    |  |
| Kansas property tax surcharge         |    | 0.2      |        | 3.7     | (94)   | N/A     | N/A   | N/A    |  |
| Provision for rate refund             |    | 0.1      |        | (2.9)   | N/M    | N/A     | N/A   | N/A    |  |
| Fuel recovery mechanism               |    | (2.9)    |        | (13.2)  | (78)   | N/A     | N/A   | N/A    |  |
| Total retail                          | -  | 430.9    |        | 425.0   | 1      | 5,200   | 5,254 | (1)    |  |
| Wholesale revenues                    |    | 38.9     |        | 51.4    | (24)   | 1,575   | 1,896 | (17)   |  |
| Other revenues                        |    | 10.6     |        | 9.9     | 7      | N/A     | N/A   | N/A    |  |
| Operating revenues                    |    | 480.4    |        | 486.3   | (1)    | 6,775   | 7,150 | (5)    |  |
| Fuel                                  |    | (117.4)  |        | (118.0) | (1)    |         |       |        |  |
| Purchased power                       |    | (24.5)   |        | (25.0)  | (2)    |         |       |        |  |
| Transmission of electricity by others |    | (9.5)    |        | (7.1)   | 33     |         |       |        |  |
| Gross margin (a)                      | \$ | 329.0    | \$     | 336.2   | (2)    |         |       |        |  |

| <u> </u>                              | Revenu     | es and Costs | %      | MWhs    | Sold   | %      |  |
|---------------------------------------|------------|--------------|--------|---------|--------|--------|--|
| Year Ended December 31                | 2012       | 2011         | Change | 2012    | 2011   | Change |  |
| Retail revenues                       | (r         | nillions)    |        | (thousa |        |        |  |
| Residential                           | \$ 965.5   | \$ 955.8     | 1      | 8,930   | 9,285  | (4)    |  |
| Commercial                            | 907.6      | 878.8        | 3      | 10,767  | 10,782 | -      |  |
| Industrial                            | 197.8      | 196.7        | 1      | 3,174   | 3,218  | (1)    |  |
| Other retail revenues                 | 19.9       | 19.5         | 3      | 121     | 119    | -      |  |
| Kansas property tax surcharge         | 4.8        | 3.7          | 32     | N/A     | N/A    | N/A    |  |
| Provision for rate refund             | 0.1        | (2.9)        | N/M    | N/A     | N/A    | N/A    |  |
| Fuel recovery mechanism               | 17.8       | 50.6         | (65)   | N/A     | N/A    | N/A    |  |
| Total retail                          | 2,113.5    | 2,102.2      | 1      | 22,992  | 23,404 | (2)    |  |
| Wholesale revenues                    | 152.9      | 172.4        | (11)   | 6,283   | 5,491  | 14     |  |
| Other revenues                        | 43.5       | 43.4         | -      | N/A     | N/A    | N/A    |  |
| Operating revenues                    | 2,309.9    | 2,318.0      | -      | 29,275  | 28,895 | 1      |  |
| Fuel                                  | (539.5     | (483.8)      | 12     |         |        |        |  |
| Purchased power                       | (94.0      | (203.4)      | (54)   |         |        |        |  |
| Transmission of electricity by others | (35.4      | ) (30.2)     | 17     |         |        |        |  |
| Gross margin (a)                      | \$ 1,641.0 | \$ 1,600.6   | 3      |         |        |        |  |

<sup>(</sup>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, purchased power and transmission of electricity by others. The Company's expense for fuel, purchased power and transmission of electricity by others, offset by wholesale sales margin, is subject to recovery through cost adjustment mechanisms, except for KCP&L's Missouri retail operations. As a result, operating revenues increase or decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a more meaningful basis for evaluating the Electric Utility segment's operations across periods than operating revenues 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 Mont | hs Ended |        | Year E |        |        |
|---------------------------------|------------|----------|--------|--------|--------|--------|
|                                 | Decemb     | oer 31   | %      | Decemb | %      |        |
|                                 | 2012       | 2011     | Change | 2012   | 2011   | Change |
| Net MWhs Generated by Fuel Type | (thousa    | inds)    |        |        |        |        |
| Coal                            | 5,168      | 5,264    | (2)    | 23,120 | 21,502 | 8      |
| Nuclear                         | 1,253      | 1,248    | -      | 3,894  | 3,440  | 13     |
| Natural gas and oil             | 2          | 20       | (87)   | 525    | 446    | 18     |
| Wind                            | 42         | 158      | (74)   | 414    | 564    | (27)   |
| Total Generation                | 6,465      | 6,690    | (3)    | 27,953 | 25,952 | 8      |

### Electric Utility Customers at December 31, 2012 Residential 726,100 Commercial 96,600 Industrial 2,200 Other 400 Total retail customers 825,300

### Electric Utility Statistics

|  | Three Months Ended |         |   |    |         |             | Year Ended |   |           |   |  |  |
|--|--------------------|---------|---|----|---------|-------------|------------|---|-----------|---|--|--|
|  | December 31        |         |   |    |         | December 31 |            |   |           |   |  |  |
|  |                    | 2012    |   |    | 2011    |             | 2012       |   | 2011      |   |  |  |
| Average non-firm wholesale price per MWh   | \$                 | 24.26   |   | \$ | 26.15   |             | \$ 23.87   |   | \$ 29.52  |   |  |  |
| Average purchased power price per MWh      | \$                 | 28.70   |   | \$ | 25.81   |             | \$ 27.49   |   | \$ 32.18  |   |  |  |
| Purchased power MWhs                       |                    | 712,846 |   | 8  | 864,181 |             | 2,935,381  |   | 4,639,648 |   |  |  |
| Cooling degree days                        |                    | 44      |   |    | 49      |             | 1,839      |   | 1,598     |   |  |  |
| Heating degree days                        |                    | 1,788   |   |    | 1,721   |             | 4,028      |   | 5,220     |   |  |  |
| Equivalent availability - coal plants      |                    | 82      | % |    | 84      | %           | 85         | % | 81        | % |  |  |
| Capacity factor - coal plants              |                    | 63      | % |    | 63      | %           | 70         | % | 65        | % |  |  |
| Equivalent availability - nuclear          |                    | 100     | % |    | 100     | %           | 80         | % | 71        | % |  |  |
| Capacity factor - nuclear                  |                    | 100     | % |    | 100     | %           | 81         | % | 72        | % |  |  |
| Equivalent availability - coal and nuclear |                    | 85      | % |    | 86      | %           | 84         | % | 80        | % |  |  |
| Capacity factor - coal and nuclear         |                    | 68      | % |    | 69      | %           | 72         | % | 66        | % |  |  |

### KCP&L Results

|                                       | ,  | Three Months Ended<br>December 31 |       |         |    |            | Year Ended<br>December 31 |         |  |  |
|---------------------------------------|----|-----------------------------------|-------|---------|----|------------|---------------------------|---------|--|--|
|                                       |    | 2012                              |       | 2011    |    | 2012       |                           | 2011    |  |  |
|                                       |    | (mill                             | ions) |         |    | (millions) |                           |         |  |  |
| Operating revenues                    | \$ | 335.8                             | \$    | 337.8   | \$ | 1,579.9    | \$                        | 1,558.3 |  |  |
| Fuel                                  |    | (87.0)                            |       | (84.5)  |    | (384.8)    |                           | (333.5) |  |  |
| Purchased power                       |    | (11.8)                            |       | (4.1)   |    | (35.5)     |                           | (70.8)  |  |  |
| Transmission of electricity by others |    | (6.6)                             |       | (4.6)   |    | (24.0)     |                           | (18.8)  |  |  |
| Gross margin (a)                      |    | 230.4                             |       | 244.6   |    | 1,135.6    |                           | 1,135.2 |  |  |
| Other operating expenses              |    | (148.3)                           |       | (150.8) |    | (605.6)    |                           | (611.7) |  |  |
| Voluntary separation program          |    | 4.3                               |       | -       |    | 4.3        |                           | (9.2)   |  |  |
| Depreciation and amortization         |    | (47.0)                            |       | (46.1)  |    | (185.6)    |                           | (193.1) |  |  |
| Operating income                      | -  | 39.4                              |       | 47.7    |    | 348.7      |                           | 321.2   |  |  |
| Non-operating income and expenses     |    | (1.8)                             |       | 0.6     |    | (4.2)      |                           | (1.0)   |  |  |
| Interest charges                      |    | (31.5)                            |       | (34.4)  |    | (127.6)    |                           | (115.6) |  |  |
| Income tax benefit                    |    | (0.7)                             |       | (1.2)   |    | (75.3)     |                           | (69.1)  |  |  |
| Net income                            | \$ | 5.4                               | \$    | 12.7    | \$ | 141.6      | \$                        | 135.5   |  |  |

### KCP&L Gross Margin

| <u> </u>                              |            | Revenues | and | Costs  | %      | MWhs  | Sold  | %      |  |
|---------------------------------------|------------|----------|-----|--------|--------|-------|-------|--------|--|
| Three Months Ended December 31        |            | 2012     |     | 2011   | Change | 2012  | 2011  | Change |  |
| Retail revenues                       | (millions) |          |     |        |        |       |       |        |  |
| Residential                           | \$         | 108.3    | \$  | 111.7  | (3)    | 1,077 | 1,107 | (3)    |  |
| Commercial                            |            | 149.2    |     | 149.7  | -      | 1,812 | 1,812 | -      |  |
| Industrial                            |            | 26.4     |     | 29.8   | (11)   | 433   | 456   | (5)    |  |
| Other retail revenues                 |            | 3.1      |     | 3.2    | (1)    | 23    | 23    | (1)    |  |
| Kansas property tax surcharge         |            | 0.2      |     | 3.7    | (94)   | N/A   | N/A   | N/A    |  |
| Provision for rate refund             |            | 0.1      |     | -      | N/M    | N/A   | N/A   | N/A    |  |
| Fuel recovery mechanism               |            | (3.3)    |     | (14.3) | (77)   | N/A   | N/A   | N/A    |  |
| Total retail                          |            | 284.0    |     | 283.8  | - '    | 3,345 | 3,398 | (2)    |  |
| Wholesale revenues                    |            | 47.6     |     | 49.9   | (5)    | 1,911 | 1,848 | 3      |  |
| Other revenues                        |            | 4.2      |     | 4.1    | 6      | N/A   | N/A   | N/A    |  |
| Operating revenues                    |            | 335.8    |     | 337.8  | (1)    | 5,256 | 5,246 | -      |  |
| Fuel                                  |            | (87.0)   |     | (84.5) | 3      |       |       |        |  |
| Purchased power                       |            | (11.8)   |     | (4.1)  | N/M    |       |       |        |  |
| Transmission of electricity by others |            | (6.6)    |     | (4.6)  | 42     |       |       |        |  |
| Gross margin (a)                      | \$         | 230.4    | \$  | 244.6  | (6)    |       |       |        |  |

|                                       | Revenue    | s and Costs | %      | MWhs    | Sold   | %      |
|---------------------------------------|------------|-------------|--------|---------|--------|--------|
| Year Ended December 31                | 2012       | 2011        | Change | 2012    | 2011   | Change |
| Retail revenues                       | (mi        | llions)     |        | (thousa |        |        |
| Residential                           | \$ 594.0   | \$ 593.0    | -      | 5,440   | 5,624  | (3)    |
| Commercial                            | 652.6      | 637.8       | 2      | 7,565   | 7,614  | (1)    |
| Industrial                            | 117.0      | 121.9       | (4)    | 1,818   | 1,884  | (3)    |
| Other retail revenues                 | 12.5       | 12.5        | -      | 89      | 88     | -      |
| Kansas property tax surcharge         | 4.8        | 3.7         | 32     | N/A     | N/A    | N/A    |
| Provision for rate refund             | 0.1        | -           | N/M    | N/A     | N/A    | N/A    |
| Fuel recovery mechanism               | 6.1        | 11.7        | (48)   | N/A     | N/A    | N/A    |
| Total retail                          | 1,387.1    | 1,380.6     | -      | 14,912  | 15,210 | (2)    |
| Wholesale revenues                    | 174.5      | 159.4       | 9      | 7,067   | 5,165  | 37     |
| Other revenues                        | 18.3       | 18.3        | -      | N/A     | N/A    | N/A    |
| Operating revenues                    | 1,579.9    | 1,558.3     | 1      | 21,979  | 20,375 | 8      |
| Fuel                                  | (384.8)    | (333.5)     | 15     |         |        |        |
| Purchased power                       | (35.5)     | (70.8)      | (50)   |         |        |        |
| Transmission of electricity by others | (24.0)     | (18.8)      | 28     |         |        |        |
| Gross margin (a)                      | \$ 1,135.6 | \$ 1,135.2  | -      |         |        |        |

<sup>(</sup>a) Gross margin is a financial measure that is not calculated in accordance with generally accepted accounting principles (GAAP). Gro margin, as used by Great Plains Energy, is defined as operating revenues less fuel, purchased power and transmission of electricity by other KCP&L's expense for fuel, purchased power and transmission of electricity by others, offset by wholesale sales margin, is subject recovery through cost adjustment mechanisms, except for KCP&L's Missouri retail operations. As a result, operating revenues increase decrease in relation to a significant portion of these expenses. Management believes that gross margin provides a more meaningful basis f evaluating KCP&L's operations across periods than operating revenues because gross margin excludes the revenue effect of fluctuatio 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 companie

### KCP&L Generation

|                                 | Three Mont<br>Decemb |       | %      | Year E | %      |        |
|---------------------------------|----------------------|-------|--------|--------|--------|--------|
|                                 | 2012                 | 2011  | Change | 2012   | 2011   | Change |
| Net MWhs Generated by Fuel Type | (thousa              | nds)  |        |        |        |        |
| Coal                            | 3,930                | 3,975 | (1)    | 17,409 | 15,967 | 9      |
| Nuclear                         | 1,253                | 1,248 | -      | 3,894  | 3,440  | 13     |
| Natural gas and oil             | 2                    | 16    | (85)   | 282    | 267    | 6      |
| Wind                            | 42                   | 158   | (74)   | 414    | 564    | (27)   |
| Total Generation                | 5,227                | 5,397 | (3)    | 21,999 | 20,238 | 9      |

| KCP&L Customers at December 31, 2012 |         |
|--------------------------------------|---------|
| Residential                          | 451,500 |
| Commercial                           | 58,200  |
| Industrial                           | 2,000   |
| Other                                | 100     |
| Total retail customers               | 511,800 |

### KCP&L Statistics

|  | Three Months Ended<br>December 31 |       |   |    |        |   | Year Ended<br>December 31 |   |           |   |  |
|--|-----------------------------------|-------|---|----|--------|---|---------------------------|---|-----------|---|--|
|  |                                   | 2012  |   |    | 2011   |   | 2012                      |   | 2011      |   |  |
| Average non-firm wholesale price per MWl | \$                                | 24.27 |   | \$ | 26.10  |   | \$ 23.86                  |   | \$ 28.97  |   |  |
| Average purchased power price per MWI    | \$                                | 38.07 |   | \$ | 35.08  |   | \$ 32.06                  |   | \$ 38.95  |   |  |
| Purchased power - MWh                    | 279,621                           |       |   |    | 82,204 |   | 961,590                   |   | 1,108,939 |   |  |
| Cooling degree days                      |                                   | 44    |   |    | 49     |   | 1,839                     |   | 1,598     |   |  |
| Heating degree days                      |                                   | 1,788 |   |    | 1,721  |   | 4,028                     |   | 5,220     |   |  |
| Equivalent availability - coal plants    |                                   | 86    | % |    | 86     | % | 87                        | % | 82        | % |  |
| Capacity factor - coal plants            |                                   | 66    | % |    | 66     | % | 73                        | % | 67        | % |  |
| Equivalent availability - nuclear        |                                   | 100   | % |    | 100    | % | 80                        | % | 71        | % |  |
| Capacity factor - nuclear                |                                   | 100   | % |    | 100    | % | 81                        | % | 72        | % |  |

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

### **GMO** Utility Results

|                                       | 7           | Three Mor | ths E | nded   | Year Ended |             |       |         |  |
|---------------------------------------|-------------|-----------|-------|--------|------------|-------------|-------|---------|--|
|                                       | December 31 |           |       |        |            | December 31 |       |         |  |
|                                       |             | 2012      |       | 2011   |            | 2012        |       | 2011    |  |
|                                       |             | (mill     | ions) |        |            | (mill       | ions) |         |  |
| Operating revenues                    | \$          | 154.9     | \$    | 148.5  | \$         | 759.4       | \$    | 759.7   |  |
| Fuel                                  |             | (30.4)    |       | (33.5) |            | (154.7)     |       | (150.3) |  |
| Purchased power                       |             | (23.0)    |       | (20.9) |            | (87.9)      |       | (132.6) |  |
| Transmission of electricity by others |             | (2.9)     |       | (2.5)  |            | (11.4)      |       | (11.4)  |  |
| Gross margin (a)                      | ·           | 98.6      |       | 91.6   |            | 505.4       |       | 465.4   |  |
| Other operating expenses              |             | (53.8)    |       | (57.1) |            | (220.3)     |       | (217.0) |  |
| Voluntary separation program          |             | -         |       | -      |            | -           |       | (3.5)   |  |
| Depreciation and amortization         |             | (21.1)    |       | (21.1) |            | (86.7)      |       | (80.0)  |  |
| Operating income                      |             | 23.7      |       | 13.4   |            | 198.4       |       | 164.9   |  |
| Non-operating income and expenses     |             | (5.7)     |       | (0.1)  |            | (7.0)       |       | 1.0     |  |
| Interest charges                      |             | (16.3)    |       | (17.7) |            | (69.7)      |       | (61.3)  |  |
| Income tax expense                    |             | (0.7)     |       | 1.7    |            | (46.7)      |       | (40.2)  |  |
| Net income                            | \$          | 1.0       | \$    | (2.7)  | \$         | 75.0        | \$    | 64.4    |  |

### GMO Utility Gross Margin

| <u> </u>                              |    | Revenues | and ( | osts   | %      | MWhs    | %     |        |
|---------------------------------------|----|----------|-------|--------|--------|---------|-------|--------|
| Three Months Ended December 31        | :  | 2012     | 2011  |        | Change | 2012    | 2011  | Change |
| Retail revenues                       |    | (millio  |       |        |        | (thousa | nds)  |        |
| Residential                           | \$ | 71.9     | \$    | 71.1   | 1      | 738     | 747   | (1)    |
| Commercial                            |    | 54.3     |       | 52.7   | 3      | 768     | 761   | 1      |
| Industrial                            |    | 18.3     |       | 17.3   | 5      | 340     | 340   | -      |
| Other retail revenues                 |    | 2.0      |       | 1.9    | 3      | 9       | 8     | -      |
| Provision for rate refund             |    | -        |       | (2.9)  | N/M    | N/A     | N/A   | N/A    |
| Fuel recovery mechanism               |    | 0.4      |       | 1.1    | (68)   | N/A     | N/A   | N/A    |
| Total retail                          |    | 146.9    |       | 141.2  | 4      | 1,855   | 1,856 | -      |
| Wholesale revenues                    |    | 1.6      |       | 1.5    | 7      | 60      | 48    | 25     |
| Other revenues                        |    | 6.4      |       | 5.8    | 8      | N/A     | N/A   | N/A    |
| Operating revenues                    |    | 154.9    |       | 148.5  | 4      | 1,915   | 1,904 | 1      |
| Fuel                                  |    | (30.4)   |       | (33.5) | (9)    |         |       |        |
| Purchased power                       |    | (23.0)   |       | (20.9) | 10     |         |       |        |
| Transmission of electricity by others |    | (2.9)    |       | (2.5)  | 18     |         |       |        |
| Gross margin (a)                      | \$ | 98.6     | \$    | 91.6   | 7      |         |       |        |

| <u> </u>                              |      | Revenues | and (  | Costs   | %      | MWhs     | %     |        |
|---------------------------------------|------|----------|--------|---------|--------|----------|-------|--------|
| Year Ended December 31                | 2012 |          |        | 2011    | Change | 2012     | 2011  | Change |
| Retail revenues                       |      | (mil     | lions) |         |        | (thousan | nds)  |        |
| Residential                           | \$   | 371.5    | \$     | 362.8   | 2      | 3,490    | 3,661 | (5)    |
| Commercial                            |      | 255.0    |        | 241.0   | 6      | 3,202    | 3,168 | 1      |
| Industrial                            |      | 80.8     |        | 74.8    | 8      | 1,356    | 1,334 | 2      |
| Other retail revenues                 |      | 7.4      |        | 7.0     | 6      | 32       | 31    | -      |
| Provision for rate refund             |      | -        |        | (2.9)   | N/M    | N/A      | N/A   | N/A    |
| Fuel recovery mechanism               |      | 11.7     |        | 38.9    | (70)   | N/A      | N/A   | N/A    |
| Total retail                          |      | 726.4    |        | 721.6   | 1      | 8,080    | 8,194 | (1)    |
| Wholesale revenues                    |      | 7.8      |        | 13.0    | (40)   | 298      | 326   | (9)    |
| Other revenues                        |      | 25.2     |        | 25.1    | _      | N/A      | N/A   | N/A    |
| Operating revenues                    |      | 759.4    |        | 759.7   | -      | 8,378    | 8,520 | (2)    |
| Fuel                                  |      | (154.7)  |        | (150.3) | 3      |          |       |        |
| Purchased power                       |      | (87.9)   |        | (132.6) | (34)   |          |       |        |
| Transmission of electricity by others |      | (11.4)   |        | (11.4)  | -      |          |       |        |
| Gross margin (a)                      | \$   | 505.4    | \$     | 465.4   | 9      |          |       |        |

<sup>(</sup>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, purchased power and transmission of electricity by others. GMO's expense for fuel, purchased power and transmission of electricity by others, 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 more meaningful basis for evaluating GMO's operations across periods than operating revenues 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 Ei     |       |        |  |  |
|---------------------------------|------------|----------|--------|-------------|-------|--------|--|--|
|                                 | Decemb     | er 31    | %      | Decemb      | %     |        |  |  |
|                                 | 2012       | 2011     | Change | 2012        | 2011  | Change |  |  |
| Net MWhs Generated by Fuel Type | (thousa    | nds)     |        | (thousands) |       |        |  |  |
| Coal                            | 1,238      | 1,289    | (4)    | 5,711       | 5,535 | 3      |  |  |
| Natural gas and oil             | -          | 4        | (97)   | 243         | 179   | 35     |  |  |
| Total Generation                | 1,238      | 1,293    | (4)    | 5,954       | 5,714 | 4      |  |  |

## GMO Utility Customers at December 31, 2012 Residential 274,600 Commercial 38,400 Industrial 200 Other 300 Total retail customers 313,500

### **GMO** Utility Statistics

|  | Three Months Ended<br>December 31 |         |   |         |       |           | Year Ended  |           |   |    |       |   |
|--|-----------------------------------|---------|---|---------|-------|-----------|-------------|-----------|---|----|-------|---|
|  |                                   |         |   |         |       |           | December 31 |           |   |    | 1     |   |
|  |                                   | 2012    |   |         | 2011  |           | 2           | 2012      |   |    | 2011  |   |
| Average non-firm wholesale price per MWh | \$                                | 23.86   |   | \$      | 28.19 |           | \$          | 24.08     |   | \$ | 39.03 |   |
| Average purchased power price per MWh    | \$                                | 25.54   |   | \$      | 24.82 |           | \$          | 26.06     |   | \$ | 30.05 |   |
| Purchased power - MWh                    |                                   | 828,219 |   | 781,977 |       | 3,055,432 |             | 3,530,709 |   |    |       |   |
| Cooling degree days                      |                                   | 44      |   |         | 49    |           |             | 1,839     |   |    | 1,598 |   |
| Heating degree days                      |                                   | 1,788   |   |         | 1,721 |           |             | 4,028     |   |    | 5,220 |   |
| Equivalent availability - coal plants    |                                   | 74      | % |         | 80    | %         |             | 81        | % |    | 79    | % |
| Capacity factor - coal plants            |                                   | 56      | % |         | 57    | %         |             | 64        | % |    | 62    | % |