



SUPPLEMENTAL INVESTOR INFORMATION

Third 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 September 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.

GREAT PLAINS ENERGY INCORPORATED
Consolidated Statements of Income (Loss)
(Unaudited)

	Three Months Ended September 30		Year Ended September 30	
	2017	2016	2017	2016
Operating Revenues	(millions, except per share amounts)			
Electric revenues	\$ 857.2	\$ 856.8	\$ 2,110.5	\$ 2,099.7
Operating Expenses				
Fuel and purchased power	180.0	184.1	464.0	462.2
Transmission	29.1	23.8	80.4	64.5
Utility operating and maintenance expenses	187.9	193.3	555.0	553.1
Costs to achieve the anticipated merger with Westar Energy, Inc.	(2.4)	14.4	24.4	19.4
Depreciation and amortization	92.7	86.4	277.7	256.9
General taxes	63.5	63.7	176.1	174.5
Other	0.5	9.2	3.1	15.0
Total	551.3	574.9	1,580.7	1,545.6
Operating income	305.9	281.9	529.8	554.1
Other Income (Expense)				
Non-operating income	8.1	4.3	27.6	9.7
Non-operating expenses	(20.3)	(3.0)	(27.9)	(10.7)
Loss on Series B Preferred Stock dividend make-whole provisions	(67.7)	-	(124.8)	-
Loss on extinguishment of debt	(82.8)	-	(82.8)	-
Total	(162.7)	1.3	(207.9)	(1.0)
Interest charges	(30.9)	(67.6)	(242.8)	(251.7)
Income before income tax expense and income from equity investments	112.3	215.6	79.1	301.4
Income tax expense	(102.3)	(82.7)	(87.2)	(111.5)
Income from equity investments, net of income taxes	0.5	0.7	2.0	2.1
Net income (loss)	10.5	133.6	(6.1)	192.0
Preferred stock dividend requirements and redemption premium	7.1	0.9	37.3	1.7
Earnings (loss) available for common shareholders	\$ 3.4	\$ 132.7	\$ (43.4)	\$ 190.3
Average number of basic common shares outstanding	215.6	154.6	215.5	154.5
Average number of diluted common shares outstanding	215.7	154.9	215.5	154.9
Basic and diluted earnings (loss) per common share	\$ 0.02	\$ 0.86	\$ (0.20)	\$ 1.23
Cash dividends per common share	\$ 0.275	\$ 0.2625	\$ 0.825	\$ 0.7875

The Notes to the Unaudited Consolidated Financial Statements in the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2017, should be read in conjunction with this financial information.

GREAT PLAINS ENERGY INCORPORATED
Consolidated Balance Sheets
(Unaudited)

	September 30 2017	December 31 2016
(millions, except share amounts)		
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 1,097.9	\$ 1,293.1
Time deposit	-	1,000.0
Receivables, net	186.4	166.0
Accounts receivable pledged as collateral	195.0	172.4
Fuel inventories, at average cost	89.2	108.8
Materials and supplies, at average cost	171.9	162.2
Deferred refueling outage costs	10.2	22.3
Refundable income taxes	1.4	-
Interest rate derivative instruments	77.4	79.3
Prepaid expenses and other assets	31.5	55.4
Total	<u>1,860.9</u>	<u>3,059.5</u>
Utility Plant, at Original Cost		
Electric	13,552.9	13,597.7
Less - accumulated depreciation	5,149.5	5,106.9
Net utility plant in service	<u>8,403.4</u>	<u>8,490.8</u>
Construction work in progress	415.0	403.9
Plant to be retired, net	146.3	-
Nuclear fuel, net of amortization of \$196.2 and \$172.1	64.9	62.0
Total	<u>9,029.6</u>	<u>8,956.7</u>
Investments and Other Assets		
Nuclear decommissioning trust fund	247.5	222.9
Regulatory assets	1,005.5	1,048.0
Goodwill	169.0	169.0
Other	116.4	113.9
Total	<u>1,538.4</u>	<u>1,553.8</u>
Total	<u>\$ 12,428.9</u>	<u>\$ 13,570.0</u>

The Notes to the Unaudited Consolidated Financial Statements in the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2017, should be read in conjunction with this financial information.

GREAT PLAINS ENERGY INCORPORATED
Consolidated Balance Sheets
(Unaudited)

	September 30 2017	December 31 2016
LIABILITIES AND CAPITALIZATION		
(millions, except share amounts)		
Current Liabilities		
Collateralized note payable	\$ 195.0	\$ 172.4
Commercial paper	247.9	334.8
Current maturities of long-term debt	351.1	382.1
Accounts payable	196.8	323.7
Accrued taxes	127.0	33.3
Accrued interest	57.4	50.8
Accrued compensation and benefits	51.9	52.1
Pension and post-retirement liability	3.0	3.0
Other	62.2	32.6
Total	1,292.3	1,384.8
Deferred Credits and Other Liabilities		
Deferred income taxes	1,422.6	1,329.7
Deferred tax credits	125.1	126.2
Asset retirement obligations	258.5	316.0
Pension and post-retirement liability	495.3	488.3
Regulatory liabilities	310.5	309.9
Other	90.1	87.9
Total	2,702.1	2,658.0
Capitalization		
Great Plains Energy shareholders' equity		
Common stock - 600,000,000 shares authorized without par value		
215,798,848 and 215,479,105 shares issued, stated value	4,231.1	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, 0 and 862,500 shares issued and outstanding	-	836.2
Retained earnings	897.6	1,119.2
Treasury stock - 136,952 and 128,087 shares, at cost	(4.0)	(3.8)
Accumulated other comprehensive loss	(2.2)	(6.6)
Total shareholders' equity	5,122.5	6,162.0
Long-term debt	3,312.0	3,365.2
Total	8,434.5	9,527.2
Commitments and Contingencies		
Total	\$ 12,428.9	\$ 13,570.0

The Notes to the Unaudited Consolidated Financial Statements in the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2017, should be read in conjunction with this financial information.

GREAT PLAINS ENERGY INCORPORATED
Consolidated Statements of Cash Flows
(Unaudited)

Year to Date September 30	2017	2016
Cash Flows from Operating Activities	(millions)	
Net income (loss)	\$ (6.1)	\$ 192.0
Adjustments to reconcile income (loss) to net cash from operating activities:		
Depreciation and amortization	277.7	256.9
Amortization of:		
Nuclear fuel	24.1	22.4
Other	55.2	52.4
Deferred income taxes, net	89.7	109.9
Investment tax credit amortization	(1.1)	(1.1)
Income from equity investments, net of income taxes	(2.0)	(2.1)
Fair value impacts of interest rate swaps	1.9	78.8
Loss on Series B Preferred Stock dividend make-whole provisions	124.8	-
Loss on extinguishment of debt	82.8	-
Other operating activities	2.7	(24.4)
Net cash from operating activities	<u>649.7</u>	<u>684.8</u>
Cash Flows from Investing Activities		
Utility capital expenditures	(392.5)	(435.3)
Allowance for borrowed funds used during construction	(5.1)	(4.7)
Purchases of nuclear decommissioning trust investments	(23.8)	(23.7)
Proceeds from nuclear decommissioning trust investments	21.3	21.2
Proceeds from time deposit	1,000.0	-
Other investing activities	(30.7)	(48.7)
Net cash from investing activities	<u>569.2</u>	<u>(491.2)</u>
Cash Flows from Financing Activities		
Issuance of common stock	2.9	2.4
Issuance of long-term debt	4,591.1	-
Issuance fees	(38.3)	(68.7)
Repayment of long-term debt, including redemption premium	(4,725.1)	(1.1)
Net change in short-term borrowings	(86.9)	27.1
Net change in collateralized short-term borrowings	22.6	15.0
Dividends paid	(212.7)	(122.5)
Redemption of preferred stock	(963.4)	(40.1)
Purchase of treasury stock	(4.1)	(4.9)
Other financing activities	(0.2)	(0.1)
Net cash from financing activities	<u>(1,414.1)</u>	<u>(192.9)</u>
Net Change in Cash and Cash Equivalents	<u>(195.2)</u>	<u>0.7</u>
Cash and Cash Equivalents at Beginning of Year	<u>1,293.1</u>	<u>11.3</u>
Cash and Cash Equivalents at End of Period	<u>\$ 1,097.9</u>	<u>\$ 12.0</u>

The Notes to the Unaudited Consolidated Financial Statements in the Company's Quarterly Report on Form 10-Q for the period ended September 30, 2017, should be read in conjunction with this financial information.

Great Plains Energy Incorporated
Electric Utility Segment
(Unaudited)

Electric Utility Results

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
	(millions)		(millions)	
Operating revenues	\$ 857.2	\$ 856.8	\$ 2,110.5	\$ 2,099.7
Fuel and purchased power	(180.0)	(184.1)	(464.0)	(462.2)
Transmission	(29.1)	(23.8)	(80.4)	(64.5)
Other operating expenses	(250.5)	(257.8)	(730.1)	(730.9)
Costs to achieve the merger with Westar Energy, Inc	2.0	-	(15.4)	-
Depreciation and amortization	(92.7)	(86.4)	(277.7)	(256.9)
Operating income	306.9	304.7	542.9	585.2
Non-operating income and expense:	(2.2)	1.6	(3.6)	0.8
Interest charges	(49.1)	(49.3)	(149.3)	(147.4)
Income tax expense	(92.7)	(95.9)	(142.6)	(160.2)
Net income	\$ 162.9	\$ 161.1	\$ 247.4	\$ 278.4
Reconciliation of gross margin to revenue:				
Operating revenues	\$ 857.2	\$ 856.8	\$ 2,110.5	\$ 2,099.7
Fuel and purchased power	(180.0)	(184.1)	(464.0)	(462.2)
Transmission	(29.1)	(23.8)	(80.4)	(64.5)
Gross margin ^(a)	\$ 648.1	\$ 648.9	\$ 1,566.1	\$ 1,573.0

Electric Utility Gross Margin

Three Months Ended September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 380.3	\$ 380.4	-	2,661	2,786	(5)
Commercial	332.9	327.4	2	3,023	3,069	(2)
Industrial	67.6	66.4	2	820	842	(3)
Other retail revenues	4.5	5.3	(13)	23	29	(22)
Provision for rate refund	3.2	1.5	N/M	N/A	N/A	N/A
MEEIA	20.4	17.0	20	N/A	N/A	N/A
Total retail	808.9	798.0	1	6,527	6,726	(3)
Wholesale revenues	33.4	48.0	(30)	1,572	1,878	(16)
Other revenues	14.9	10.8	39	N/A	N/A	N/A
Operating revenues	857.2	856.8	-	8,099	8,604	(6)
Fuel and purchased power	(180.0)	(184.1)	(2)			
Transmission	(29.1)	(23.8)	23			
Gross margin ^(a)	\$ 648.1	\$ 648.9	-			

Year to Date September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 862.1	\$ 877.3	(2)	6,621	6,878	(4)
Commercial	842.4	828.8	2	8,190	8,231	(1)
Industrial	178.5	178.2	-	2,317	2,394	(3)
Other retail revenues	13.7	15.9	(13)	76	87	(13)
Provision for rate refund	10.5	(13.2)	N/M	N/A	N/A	N/A
MEEIA	48.6	47.6	2	N/A	N/A	N/A
Total retail	1,955.8	1,934.6	1	17,204	17,590	(2)
Wholesale revenues	108.9	124.5	(13)	5,483	6,279	(13)
Other revenues	45.8	40.6	13	N/A	N/A	N/A
Operating revenues	2,110.5	2,099.7	1	22,687	23,869	(5)
Fuel and purchased power	(464.0)	(462.2)	-			
Transmission	(80.4)	(64.5)	25			
Gross margin ^(a)	\$ 1,566.1	\$ 1,573.0	-			

^(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 expense for fuel and purchased power and certain transmission costs, offset by wholesale sales margin, is subject to recovery through cc adjustment mechanisms. As a result, operating revenues increase or decrease in relation to a significant portion of these expense 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 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 September 30		% Change	Year to Date September 30		% Change
	2017	2016		2017	2016	
	(thousands)			(thousands)		
Net MWhs Generated by Fuel Type						
Coal	4,831	5,738	(16)	12,902	14,821	(13)
Nuclear	1,244	837	48	3,734	3,334	12
Natural gas and oil	90	88	2	128	148	(14)
Wind	79	88	(10)	231	329	(30)
Total Generation	6,244	6,751	(8)	16,995	18,632	(9)

Electric Utility Customers at September 30, 2017

Residential	761,300
Commercial	100,600
Industrial	2,100
Other	400
Total retail customers	864,400

Electric Utility Statistics

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
Average non-firm wholesale price per MWI	\$ 23.74	\$ 24.65	\$ 20.42	\$ 19.95
Average purchased power price per MWI	\$ 28.70	\$ 29.60	\$ 25.57	\$ 24.10
Purchased power MWhs	2,070,136	2,168,135	6,458,802	6,113,129
Cooling degree days	873	1,029	1,283	1,517
Heating degree days	20	21	2,510	2,660
Equivalent availability - coal plants	81 %	87 %	77	82 %
Capacity factor - coal plants	57 %	67 %	53	59 %
Equivalent availability - nuclear	100 %	69 %	100 %	90 %
Capacity factor - nuclear	100 %	69 %	100 %	92 %
Equivalent availability - coal and nuclear	83 %	84 %	80	83 %
Capacity factor - coal and nuclear	63 %	67 %	59	64 %

Kansas City Power & Light Company
(Unaudited)

KCP&L Results

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
	(millions)		(millions)	
Operating revenues	\$ 595.7	\$ 597.6	\$ 1,474.3	\$ 1,474.1
Fuel and purchased power	(124.1)	(118.5)	(314.4)	(298.7)
Transmission	(19.8)	(14.5)	(52.9)	(44.8)
Other operating expenses	(177.1)	(183.5)	(514.9)	(518.8)
Costs to achieve the merger with Westar Energy, Inc	1.5	-	(10.3)	-
Depreciation and amortization	(66.3)	(61.9)	(199.9)	(184.1)
Operating income	209.9	219.2	381.9	427.7
Non-operating income and expense:	0.7	1.7	0.5	1.9
Interest charges	(34.3)	(34.7)	(105.5)	(104.9)
Income tax expense	(62.2)	(68.5)	(99.0)	(116.5)
Net income	\$ 114.1	\$ 117.7	\$ 177.9	\$ 208.2
Reconciliation of gross margin to revenue:				
Operating revenues	\$ 595.7	\$ 597.6	\$ 1,474.3	\$ 1,474.1
Fuel and purchased power	(124.1)	(118.5)	(314.4)	(298.7)
Transmission	(19.8)	(14.5)	(52.9)	(44.8)
Gross margin ^(a)	\$ 451.8	\$ 464.6	\$ 1,107.0	\$ 1,130.6

KCP&L Gross Margin

Three Months Ended September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 252.2	\$ 252.2	-	1,651	1,731	(5)
Commercial	251.6	241.7	4	2,109	2,142	(2)
Industrial	44.2	42.2	5	470	496	(5)
Other retail revenues	2.9	3.4	(14)	15	20	(26)
Provision for rate refund	0.3	0.1	N/M	N/A	N/A	N/A
MEEIA	8.5	10.7	(20)	N/A	N/A	N/A
Total retail	559.7	550.3	2	4,245	4,389	(3)
Wholesale revenues	29.3	43.1	(32)	1,439	1,743	(18)
Other revenues	6.7	4.2	60	N/A	N/A	N/A
Operating revenues	595.7	597.6	-	5,684	6,132	(7)
Fuel and purchased power	(124.1)	(118.5)	5			
Transmission	(19.8)	(14.5)	37			
Gross margin ^(a)	\$ 451.8	\$ 464.6	(3)			

Year to Date September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 566.6	\$ 573.2	(1)	4,034	4,200	(4)
Commercial	637.3	615.4	4	5,730	5,755	-
Industrial	116.5	113.0	3	1,330	1,399	(5)
Other retail revenues	8.3	10.0	(17)	53	63	(16)
Provision for rate refund	0.7	0.5	36	N/A	N/A	N/A
MEEIA	22.6	29.6	(24)	N/A	N/A	N/A
Total retail	1,352.0	1,341.7	1	11,147	11,417	(2)
Wholesale revenues	102.4	115.3	(11)	5,198	5,971	(13)
Other revenues	19.9	17.1	17	N/A	N/A	N/A
Operating revenues	1,474.3	1,474.1	-	16,345	17,388	(6)
Fuel and purchased power	(314.4)	(298.7)	5			
Transmission	(52.9)	(44.8)	18			
Gross margin ^(a)	\$ 1,107.0	\$ 1,130.6	(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 Months Ended September 30		% Change	Year to Date September 30		% Change
	2017	2016		2017	2016	
Net MWhs Generated by Fuel Type	(thousands)			(thousands)		
Coal	3,493	4,394	(20)	9,651	11,522	(16)
Nuclear	1,244	837	48	3,734	3,334	12
Natural gas and oil	73	63	16	93	106	(13)
Wind	79	88	(10)	231	329	(30)
Total Generation	4,889	5,382	(9)	13,709	15,291	(10)

KCP&L Customers at September 30, 2017

Residential	477,400
Commercial	61,100
Industrial	1,900
Other	100
Total retail customers	540,500

KCP&L Statistics

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
Average non-firm wholesale price per MWh	\$ 23.61	\$ 24.48	\$ 20.30	\$ 19.75
Average purchased power price per MWh	\$ 29.29	\$ 30.34	\$ 25.89	\$ 24.70
Purchased power - MWh	926,588	948,735	3,077,284	2,651,969
Cooling degree days	873	1,029	1,283	1,517
Heating degree days	20	21	2,510	2,660
Equivalent availability - coal plants	76 %	90 %	76 %	87 %
Capacity factor - coal plants	62 %	77 %	57 %	66 %
Equivalent availability - nuclear	100 %	69 %	100 %	90 %
Capacity factor - nuclear	100 %	69 %	100 %	92 %

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

GMO Utility Results

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
	(millions)		(millions)	
Operating revenues	\$ 261.5	\$ 259.6	\$ 636.8	\$ 626.1
Fuel and purchased power	(55.9)	(66.0)	(150.2)	(164.0)
Transmission	(9.3)	(9.3)	(27.5)	(19.7)
Other operating expenses	(73.4)	(74.3)	(215.2)	(212.1)
Costs to achieve the merger with Westar Energy, Inc.	0.5	-	(5.1)	-
Depreciation and amortization	(26.4)	(24.5)	(77.8)	(72.8)
Operating income	97.0	85.5	161.0	157.5
Non-operating income and expenses	(2.9)	(0.1)	(4.1)	(1.1)
Interest charges	(14.8)	(14.6)	(43.8)	(42.5)
Income tax expense	(31.5)	(27.4)	(44.6)	(43.7)
Net income	\$ 47.8	\$ 43.4	\$ 68.5	\$ 70.2
Reconciliation of gross margin to revenue:				
Operating revenues	\$ 261.5	\$ 259.6	\$ 636.8	\$ 626.1
Fuel and purchased power	(55.9)	(66.0)	(150.2)	(164.0)
Transmission	(9.3)	(9.3)	(27.5)	(19.7)
Gross margin ^(a)	\$ 196.3	\$ 184.3	\$ 459.1	\$ 442.4

GMO Utility Gross Margin

Three Months Ended September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 128.1	\$ 128.2	-	1,010	1,055	(4)
Commercial	81.3	85.7	(5)	914	927	(1)
Industrial	23.4	24.2	(3)	350	346	1
Other retail revenues	1.6	1.9	(9)	8	9	(10)
Provision for rate refund	2.9	1.4	N/M	N/A	N/A	N/A
MEEIA	11.9	6.3	N/M	N/A	N/A	N/A
Total retail	249.2	247.7	1	2,282	2,337	(2)
Wholesale revenues	4.1	5.3	(23)	135	134	-
Other revenues	8.2	6.6	25	N/A	N/A	N/A
Operating revenues	261.5	259.6	1	2,417	2,471	(2)
Fuel and purchased power	(55.9)	(66.0)	(15)			
Transmission	(9.3)	(9.3)	-			
Gross margin ^(a)	\$ 196.3	\$ 184.3	7			

Year to Date September 30	Revenues and Costs		% Change	MWhs Sold		% Change
	2017	2016		2017	2016	
	(millions)			(thousands)		
Retail revenues						
Residential	\$ 295.5	\$ 304.1	(3)	2,587	2,678	(3)
Commercial	205.1	213.4	(4)	2,460	2,476	(1)
Industrial	62.0	65.2	(5)	987	995	(1)
Other retail revenues	5.4	5.9	(6)	23	24	(5)
Provision for rate refund	9.8	(13.7)	N/M	N/A	N/A	N/A
MEEIA	26.0	18.0	44	N/A	N/A	N/A
Total retail	603.8	592.9	2	6,057	6,173	(2)
Wholesale revenues	7.1	9.7	(27)	288	309	(7)
Other revenues	25.9	23.5	10	N/A	N/A	N/A
Operating revenues	636.8	626.1	2	6,345	6,482	(2)
Fuel and purchased power	(150.2)	(164.0)	(8)			
Transmission	(27.5)	(19.7)	40			
Gross margin ^(a)	\$ 459.1	\$ 442.4	4			

^(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 Months Ended September 30		% Change	Year to Date September 30		% Change
	2017	2016		2017	2016	
Net MWhs Generated by Fuel Type	(thousands)			(thousands)		
Coal	1,338	1,344	-	3,251	3,299	(1)
Natural gas and oil	17	25	(34)	35	42	(18)
Total Generation	1,355	1,369	(1)	3,286	3,341	(2)

GMO Utility Customers at September 30, 2017

Residential	283,900
Commercial	39,500
Industrial	200
Other	300
Total retail customers	323,900

GMO Utility Statistics

	Three Months Ended September 30		Year to Date September 30	
	2017	2016	2017	2016
Average non-firm wholesale price per MWh	\$ 24.17	\$ 25.60	\$ 21.09	\$ 21.02
Average purchased power price per MWh	\$ 27.51	\$ 28.23	\$ 25.03	\$ 22.95
Purchased power - MWh	1,144,188	1,220,045	3,383,190	3,462,797
Cooling degree days	873	1,029	1,283	1,517
Heating degree days	20	21	2,510	2,660
Equivalent availability - coal plants	93 %	78 %	79 %	68 %
Capacity factor - coal plants	46 %	40 %	40 %	42 %