

**Muscatine Power and Water**

**Electric Utility**

**Statement of Revenues, Expenses and Changes in Net Position**

**March 2015**

**Muscatine Power and Water  
Electric Utility**

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**Muscatine Power and Water - Electric Utility**  
**Classification of Electric Energy/Steam Sales**  
**Current Month - March 2015**

	<u>Budget Estimate</u>	<u>% Increase (Decrease) From Budget</u>	<u>This Year</u>	<u>% Increase (Decrease) Fr. Last Yr.</u>	<u>Last Year</u>
<b><u>KWH Generated and Sold</u></b>					
Gross Generation	88,229,546	(5.9)	83,040,021	24.7	66,589,631
Less: Plant Use	<u>9,027,696</u>	7.0	<u>9,661,497</u>	34.7	<u>7,174,968</u>
Net Generation/Wholesale Sales	<u><u>79,201,850</u></u>	(7.4)	<u><u>73,378,524</u></u>	23.5	<u><u>59,414,663</u></u>
<b><u>Net Capacity Factors</u></b>					
Unit 9	50.00	4.5	52.26	66.0	31.48
Unit 8/8A	53.07	(44.2)	29.60	(35.3)	45.75
Unit 7	10.00	(75.6)	2.44	(93.2)	35.76
Total Plant	46.33	(7.7)	42.76	23.4	34.66
<b><u>KWH Distribution</u></b>					
Residential	8,006,000	(4.6)	7,639,919	(5.2)	8,055,421
Commercial I	2,952,000	(5.1)	2,802,848	(5.5)	2,966,575
Commercial II	7,595,000	18.9	9,030,680	8.4	8,332,284
Industrial I	8,943,694	4.7	9,363,200	9.5	8,552,440
Industrial II	41,100,000	(6.3)	38,514,759	(3.6)	39,947,791
City Enterprise Funds	467,302	(0.3)	465,955	3.7	449,269
Water & Communications Utilities	<u>1,402,371</u>	4.6	<u>1,466,800</u>	5.0	<u>1,396,451</u>
Native System Sales	70,466,367	(1.7)	69,284,161	(0.6)	69,700,231
City Lighting	168,000	(13.6)	145,222	(6.2)	154,819
City Buildings	532,000	8.4	576,658	(4.9)	606,218
Offline Power Plant Usage	204,820	79.2	366,979	(51.8)	761,317
Losses & Cycle Billing	<u>2,158,188</u>	(31.9)	<u>1,470,504</u>	(30.1)	<u>2,103,435</u>
Total Native System KWH Distributed/Purchased Power	<u><u>73,529,375</u></u>	(2.3)	<u><u>71,843,524</u></u>	(2.0)	<u><u>73,326,020</u></u>
<b><u>STEAM SALES - 1000 lbs</u></b>	<u><u>268,464</u></u>	(6.2)	<u><u>251,946</u></u>	3.6	<u><u>243,158</u></u>

**Muscatine Power and Water - Electric Utility**  
**Classification of Electric Energy/Steam Sales**  
**Calendar Year-to-Date - March 2015**

	<u>Budget Estimate</u>	<u>% Increase (Decrease) From Budget</u>	<u>This Year</u>	<u>% Increase (Decrease) Fr. Last Yr.</u>	<u>Last Year</u>
<b><u>KWH Generated and Sold</u></b>					
Gross Generation	303,365,025	(5.2)	287,589,825	(11.3)	324,229,150
Less: Plant Use	<u>29,995,812</u>	6.5	<u>31,942,220</u>	0.2	<u>31,891,983</u>
Net Generation/Wholesale Sales	<u><u>273,369,213</u></u>	(6.5)	<u><u>255,647,605</u></u>	(12.6)	<u><u>292,337,167</u></u>
<b><u>Net Capacity Factors</u></b>					
Unit 9	59.83	3.6	61.99	4.4	59.35
Unit 8/8A	53.48	(34.4)	35.09	(45.1)	63.95
Unit 7	26.56	(66.4)	8.93	(80.8)	46.63
Total Plant	55.08	(6.8)	51.35	(12.8)	58.87
<b><u>KWH Distribution</u></b>					
Residential	26,022,000	1.3	26,367,945	(8.1)	28,683,665
Commercial I	9,594,500	(3.3)	9,280,274	(8.8)	10,170,335
Commercial II	24,687,000	8.5	26,781,140	5.6	25,355,044
Industrial I	26,492,742	3.3	27,366,600	9.7	24,954,580
Industrial II	115,800,000	(0.8)	114,857,353	3.9	110,544,971
City Enterprise Funds	1,327,150	8.7	1,442,417	4.5	1,380,891
Water & Communications Utilities	<u>4,042,662</u>	1.9	<u>4,119,432</u>	0.9	<u>4,081,877</u>
Native System Sales	207,966,054	1.1	210,215,161	2.5	205,171,363
City Lighting	501,000	(10.3)	449,239	(5.8)	476,840
City Buildings	1,588,500	16.8	1,854,971	(9.1)	2,041,690
Offline Power Plant Usage	523,527	(5.3)	495,694	(49.6)	983,063
Losses & Cycle Billing	<u>6,296,451</u>	(24.1)	<u>4,781,807</u>	(4.7)	<u>5,015,753</u>
Total Native System KWH Distributed/Purchased Power	<u><u>216,875,532</u></u>	0.4	<u><u>217,796,872</u></u>	1.9	<u><u>213,688,709</u></u>
 <b><u>STEAM SALES - 1000 lbs</u></b>	 <u><u>773,389</u></u>	 (3.3)	 <u><u>747,598</u></u>	 1.6	 <u><u>735,483</u></u>

**Muscatine Power and Water - Electric Utility**  
**Statements of Revenues, Expenses, and Changes in Net Position**  
**Current Month - March 2015**

	Budget		% Increase (Decrease)	This Year		% Increase (Decrease) from Last Year	Last Year	
	Estimate	Avg. Price		Avg. Price	Year		Avg. Price	Avg. Price
<b>Sales of Electricity</b>								
Residential	\$813,680	0.10163	0.4	\$817,249	0.10697	4.3	\$783,214	0.09723
Commercial I	278,792	0.09444	(1.8)	273,757	0.09767	5.1	260,471	0.08780
Commercial II	553,491	0.07288	21.5	672,243	0.07444	22.4	549,413	0.06594
Industrial I	526,559	0.05887	9.7	577,846	0.06171	17.0	493,720	0.05773
Industrial II	1,886,986	0.04591	3.0	1,944,039	0.05048	4.2	1,864,868	0.04668
City Enterprise Funds	30,361	0.06497	11.8	33,948	0.07286	17.2	28,962	0.06446
Water & Communication Utilities	79,690	0.05683	15.1	91,741	0.06254	17.3	78,188	0.05599
Native System Sales	4,169,559	0.05917	5.8	4,410,823	0.06366	8.7	4,058,836	0.05823
Wholesale Sales	2,566,140	0.03240	(17.8)	2,110,463	0.02876	(22.5)	2,724,197	0.04585
Energy Sales	6,735,699		(3.2)	6,521,286		(3.9)	6,783,033	
<b>Steam Sales</b>	<b>1,109,188</b>	<b>4.13</b>	<b>(6.7)</b>	<b>1,034,393</b>	<b>4.11</b>	<b>10.5</b>	<b>935,957</b>	<b>3.85</b>
<b>Other Revenue</b>								
Rail Car Lease	---			---		-1.0X	18,188	
By-Product Revenue	24,195		(44.6)	13,400		34.8	9,938	
Miscellaneous Revenue	52,891		(14.2)	45,396		(16.4)	54,286	
Total Other Revenue	77,086		(23.7)	58,796		(28.7)	82,412	
Operating Revenue	7,921,973		(3.9)	7,614,475		(2.4)	7,801,402	
<b>Operating Expense</b>								
Purchased Power	1,823,529	0.02480	(4.2)	1,746,254	0.02431	(24.4)	2,311,254	0.03152
Production Fuel	2,436,782		(12.4)	2,133,742		13.1	1,886,682	
Emissions Allowance	15,824		1.1X	33,535		4.1X	6,604	
Operation	2,052,332		0.2	2,055,439		8.4	1,895,749	
Maintenance	855,554		30.3	1,114,658		41.1	789,743	
Depreciation	956,361		0.8	963,852		1.9	945,494	
Total Operating Expense	8,140,382		(1.1)	8,047,480		2.7	7,835,526	
Operating Loss	(218,409)		98.3	(433,005)		11.7X	(34,124)	
<b>Nonoperating Revenue (Expense)</b>								
Interest Income	14,771		(45.6)	8,034		(92.4)	106,154	
Interest Expense	(167)		28.7	(215)		1.7X	(79)	
Total Nonoperating Revenue (Expense)	14,604		(46.5)	7,819		(92.6)	106,075	
Net Income (Loss) Before Revenue Adjustment	(203,805)		1.1X	(425,186)		-6.9X	71,951	
Capital Contributions	---			---			---	
Change in Net Position	(203,805)		1.1X	(425,186)		-6.9X	71,951	
Beginning Net Position	130,996,638			131,659,186			157,756,565	
Ending Net Position	\$130,792,833			\$131,234,000			\$157,828,516	
Net Loss Before Rev Adj to Op Revenue	(2.6)			(5.6)			0.9	
Change in Net Position to Operating Revenue	(2.6)			(5.6)			0.9	

**Muscatine Power and Water - Electric Utility**  
**Statements of Revenues, Expenses, and Changes in Net Position**  
**Calendar Year-to-Date - March 2015**

	Budget		% Increase (Decrease) from Budget	This Year		% Increase (Decrease) from Last Year	Last Year	
	Estimate	Avg. Price		Avg. Price	Year		Avg. Price	Year
<b><u>Sales of Electricity</u></b>								
Residential	\$2,609,263	0.10027	5.6	\$2,755,657	0.10451	1.5	\$2,715,845	0.09468
Commercial I	899,959	0.09380	(0.1)	899,351	0.09691	1.8	883,735	0.08689
Commercial II	1,771,235	0.07175	12.9	1,999,966	0.07468	19.9	1,667,742	0.06578
Industrial I	1,564,686	0.05906	9.0	1,706,246	0.06235	17.1	1,457,156	0.05839
Industrial II	5,421,454	0.04682	7.8	5,844,466	0.05088	10.8	5,275,416	0.04772
City Enterprise Funds	87,692	0.06608	17.4	102,993	0.07140	17.9	87,348	0.06325
Water & Communications Utilities	229,980	0.05689	14.7	263,725	0.06402	15.6	228,140	0.05589
Native System Sales	12,584,269	0.06051	7.9	13,572,404	0.06456	10.2	12,315,382	0.06002
Wholesale Sales	9,661,978	0.03534	(21.1)	7,623,978	0.02982	(50.6)	15,434,164	0.05280
Energy Sales	22,246,247		(4.7)	21,196,382		(23.6)	27,749,546	
Steam Sales	3,176,315	4.11	(2.6)	3,093,610	4.14	9.9	2,815,976	3.83
<b><u>Other Revenue</u></b>								
Rail Car Lease	---			---		-1.0X	68,627	
By-Product Revenue	83,994		(78.1)	18,375		9.0	16,862	
Miscellaneous Revenue	158,675		(19.2)	128,133		(4.6)	134,346	
Total Other Revenue	242,669		(39.6)	146,508		(33.4)	219,835	
Operating Revenue	25,665,231		(4.8)	24,436,500		(20.6)	30,785,357	
<b><u>Operating Expense</u></b>								
Purchased Power	6,409,307	0.02955	(11.3)	5,681,997	0.02609	(37.5)	9,091,940	0.04255
Production Fuel	7,977,564		(9.4)	7,226,954		(10.8)	8,098,692	
Emissions Allowance	48,246		1.2X	107,367		4.0X	21,417	
Operation	6,190,580		(4.8)	5,891,180		5.6	5,580,441	
Maintenance	2,380,325		(0.3)	2,372,449		0.0	2,372,338	
Depreciation	2,869,085		0.8	2,891,554		1.9	2,836,482	
Total Operating Expense	25,875,107		(6.6)	24,171,501		(13.7)	28,001,310	
Operating Income (Loss)	(209,876)		-2.3X	264,999		(90.5)	2,784,047	
<b><u>Nonoperating Revenue (Expense)</u></b>								
Interest Income	58,371		(57.9)	24,579		(92.3)	318,995	
Interest Expense	(500)		(16.8)	(416)		(28.6)	(583)	
Total Nonoperating Revenue (Expense)	57,871		(58.2)	24,163		(92.4)	318,412	
Net Income (Loss) Before Revenue Adjustment and Capital Contributions	(152,005)		-2.9X	289,162		(90.7)	3,102,459	
Capital Contributions	---			---			---	
Revenue Adjustment-Extraordinary O&M	(25,327,000)			(25,327,000)			---	
Change in Net Position	(25,479,005)		(1.7)	(25,037,838)		-9.1X	3,102,459	
Beginning Net Position	156,271,838			156,271,838			154,726,057	
Ending Net Position	\$130,792,833			\$131,234,000			\$157,828,516	
Net Income (Loss) Before Rev Adj to Op Revenue	(0.6)			1.2			10.1	
Change in Net Position to Operating Revenue	(99.3)			(102.5)			10.1	

**Muscatine Power and Water - Electric Utility**  
**Statements of Net Position**  
**March 2015**

**ASSETS**

	<u>2015</u>	<u>2014</u>
<b>Current Assets:</b>		
<u>Unrestricted Assets</u>		
Cash - interest bearing	\$17,012,790	\$21,830,613
Investments	9,004,815	3,500,000
Receivables:		
Consumer Accounts	5,381,926	5,151,477
Refined Coal	3,307,020	2,317,650
Wholesale	157,194	277,355
Steam Sales	1,107,467	1,010,099
Interest	31,026	319,559
Inventories	5,977,638	6,280,222
Fuel	5,539,901	2,882,776
Prepaid Expenses	636,552	542,218
	<hr/>	<hr/>
Total Unrestricted Current Assets	48,156,328	44,111,969
<u>Restricted Assets</u>		
Cash - interest bearing	9,056,727	8,036,642
Investments	4,001,412	5,000,320
	<hr/>	<hr/>
Total Restricted Current Assets	13,058,139	13,036,962
	<hr/>	<hr/>
Total Current Assets	61,214,467	57,148,931
<b>Property and Equipment:</b>		
At Cost	415,945,745	413,081,023
Less Accumulated Depreciation	333,882,327	324,095,190
	<hr/>	<hr/>
Net Property and Equipment	82,063,418	88,985,833
<b>Other Assets:</b>		
Note Receivable - Communications Utility	10,000,000	35,327,000
Note Receivable - Water Utility	2,400,000	650,000
Joint Venture Rights	97,422	99,944
	<hr/>	<hr/>
Total Other Assets	12,497,422	36,076,944
	<hr/>	<hr/>
<b>TOTAL ASSETS</b>	<u><u>\$155,775,307</u></u>	<u><u>\$182,211,708</u></u>

**Muscatine Power and Water - Electric Utility**  
**Statements of Net Position**  
**March 2015**

**LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION**

	<u>2015</u>	<u>2014</u>
<b>Current Liabilities:</b>		
<u>Unrestricted</u>		
Accounts Payable	\$5,763,062	\$5,153,194
Pension Provision	528,580	535,638
Health & Dental Insurance Provision	289,930	229,100
Accrued Payroll	120,436	717,375
Accrued Vacation	1,209,645	1,174,879
Accrued Emission Allowance Expense	106,577	92,112
Consumers' Deposits	700,142	613,502
Retained Percentage on Contracts	73,894	---
Accrued Property Taxes	77,950	73,802
Miscellaneous Accrued Expenses	880,936	845,092
Mooring Lease	---	2,524
	<hr/>	<hr/>
Total Unrestricted Current Liabilities	9,751,152	9,437,218
	<hr/>	<hr/>
<b>Non-Current Liabilities:</b>		
Health & Dental Insurance Provision	1,128,380	1,386,318
Post-Employment Health Benefit Provision	445,170	346,420
Consumer Advances for Construction	183,739	180,370
	<hr/>	<hr/>
Total Non-Current Liabilities	1,757,289	1,913,108
	<hr/>	<hr/>
<b>Deferred Inflows of Resources - Extraordinary O &amp; M</b>	13,032,866	13,032,866
	<hr/>	<hr/>
<b>Net Position:</b>		
Net Investment in Capital Assets	82,063,418	88,985,833
Restricted	13,058,139	13,036,962
Unrestricted	36,112,443	55,805,721
	<hr/>	<hr/>
Total Net Position	131,234,000	157,828,516
	<hr/>	<hr/>
<b>TOTAL LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND NET POSITION</b>	<u>\$155,775,307</u>	<u>\$182,211,708</u>

**Muscatine Power and Water - Electric Utility**  
**Statements of Cash Flows**  
**March 2015**

	<u>Current Month</u>	<u>Year- To-Date</u>
<b>Cash flows from operating activities:</b>		
Cash received from:		
Retail electric sales	\$4,645,226	\$13,414,769
MISO sales	3,505,669	8,348,496
Steam sales	926,986	3,009,809
Coal sales	3,472,435	12,047,855
Railcar/facilities leasing	5,200	15,600
By-product sales	6,048	96,461
Miscellaneous sources	13,671	251,201
Cash paid to/for:		
Suppliers	(1,012,901)	(2,133,848)
MISO purchases/administration fees	(2,356,397)	(5,912,382)
Coal purchases	(4,840,378)	(18,604,400)
Employees payroll, taxes and benefits	(1,987,768)	(5,432,131)
Net cash flows from operating activities	<u>2,377,791</u>	<u>5,101,430</u>
<b>Cash flows from noncapital financing activities:</b>		
Interest received on notes receivable from water & communications utilities	---	625,577
Loan to Water Utility	---	(500,000)
Net cash flows from noncapital financing activities	<u>---</u>	<u>125,577</u>
<b>Cash flows from capital financing activities:</b>		
Capital expenditures, net	<u>(261,259)</u>	<u>(981,230)</u>
Net cash flows from capital and related financing activities	<u>(261,259)</u>	<u>(981,230)</u>
<b>Cash flows from investing activities:</b>		
Purchase of joint venture rights	---	(22,410)
Interest received on investments	669	17,911
Net cash flows from investing activities	<u>669</u>	<u>(4,499)</u>
Net increase in cash and investments	<u>2,117,201</u>	<u>4,241,278</u>
Cash and investments at beginning of period	<u>36,958,543</u>	<u>34,834,466</u>
Cash and investments at end of period	<u><u>\$39,075,744</u></u>	<u><u>\$39,075,744</u></u>

**Muscatine Power and Water - Electric Utility**  
**Statements of Cash Flows**  
**March 2015**

	<u>Current Month</u>	<u>Year- To-Date</u>
Reconciliation of operating income (loss) to net cash flows from operating activities		
Operating income (loss)	(\$433,005)	\$264,999
Noncash items in operating income:		
Depreciation of electric utility plant	963,852	2,891,554
Amortization of joint venture rights	8,393	24,484
Changes in assets and liabilities:		
Consumer accounts receivable	227,774	141,456
Refined coal	170,615	1,394,030
Wholesale receivable	694,605	870,589
Steam sales receivable	(107,758)	(27,625)
Inventories	(60,657)	(69,941)
Fuel	312,167	1,185,783
Prepaid expenses	39,471	(128,638)
Accounts payable	617,680	(1,753,394)
Pension provision	176,193	528,580
Health & dental insurance provision	(9,087)	(283,573)
Other post-employment benefit provision	8,229	24,688
Accrued payroll	(500,007)	(387,434)
Accrued vacation	20,472	78,822
Accrued emission allowance expense	33,535	37,979
Consumers' deposits	10,586	19,708
Accrued property taxes	(39,286)	(22,604)
Miscellaneous accrued expenses	244,019	311,967
	<u>244,019</u>	<u>311,967</u>
Net cash flows from operating activities	<u>\$2,377,791</u>	<u>\$5,101,430</u>

**Muscatine Power and Water - Electric Utility  
Funds Appropriated for Specific Purposes  
March 2015**

	<u><b>This Year</b></u>	<u><b>Last Year</b></u>
Extraordinary Operation & Maintenance Account	<u>\$13,058,139</u>	<u>\$13,036,962</u>
Total Cash and Investments Appropriated for Specific Purposes	<u>\$13,058,139</u>	<u>\$13,036,962</u>

**Muscatine Power and Water - Electric Utility  
Summary of Expenses  
Current Month - March 2015**

	<u>Budget Estimate</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Purchased Power</u></b>	<u>\$1,823,529</u>	23.0	<u>\$1,746,254</u>	22.9	<u>\$2,311,254</u>	29.6
Average price per kWh	\$0.0248		\$0.0243		\$0.0315	
<b><u>Generation</u></b>						
Operation Supervision	85,785		83,128		82,257	
Fuel:						
Coal	2,332,143		2,042,656		1,766,342	
Fuel Oil	17,627		24,628		346	
Gas	22,000		12,100		49,196	
Coal Handling Expense	61,663		52,344		68,713	
Landfill Operation Expense	3,349		2,014		2,085	
Emissions Allowance Expense	15,824		33,535		6,604	
Steam Expense:						
Boiler	94,876		94,731		108,187	
Pollution Control	56,847		31,216		36,622	
Electric Expense	97,444		98,623		94,746	
Miscellaneous Steam Power Expense	232,166		311,869		182,683	
Maintenance:						
Supervision	83,323		94,541		86,276	
Structures	59,046		52,581		53,610	
Boiler Plant:						
Boiler	207,170		277,491		148,942	
Pollution Control	58,543		56,215		108,180	
Electric Plant	69,617		28,994		80,389	
System Control	21,455		18,711		17,473	
Miscellaneous Steam Plant	73,952		62,200		65,174	
Coal Handling Equipment	63,520		283,848		57,188	
System Control and Load Dispatch	26,389		29,737		29,541	
Vacation, Holiday, Sick Leave	77,002		80,431		84,471	
Depreciation	<u>626,277</u>		<u>636,060</u>		<u>624,707</u>	
<b>Total Generation Expense</b>	<u>\$4,386,018</u>	55.4	<u>\$4,407,653</u>	57.9	<u>\$3,753,732</u>	48.1

**Muscatine Power and Water - Electric Utility**  
**Summary of Expenses**  
**Calendar Year-to-Date - March 2015**

	<u>Budget</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Purchased Power</u></b>	<u>\$6,409,307</u>	25.0	<u>\$5,681,997</u>	23.3	<u>\$9,091,940</u>	29.5
Average price per kWh	\$0.0296		\$0.0261		\$0.0425	
<b><u>Generation</u></b>						
Operation Supervision	258,820		241,166		245,606	
Fuel:						
Coal	7,639,453		6,965,801		7,678,316	
Fuel Oil	52,627		27,610		32,290	
Gas	66,500		64,228		159,759	
Coal Handling Expense	211,822		163,070		222,621	
Landfill Operation Expense	7,162		6,245		5,706	
Emissions Allowance Expense	48,246		107,367		21,417	
Steam Expense:						
Boiler	302,162		286,238		303,461	
Pollution Control	171,700		84,166		101,845	
Electric Expense	301,664		285,645		277,402	
Miscellaneous Steam Power Expense	715,269		686,174		464,714	
Maintenance:						
Supervision	252,956		272,750		258,307	
Structures	163,589		152,696		146,433	
Boiler Plant:						
Boiler	549,992		378,001		491,907	
Pollution Control	178,509		145,343		269,132	
Electric Plant	145,187		84,268		169,235	
System Control	63,096		51,796		61,551	
Miscellaneous Steam Plant	232,136		215,777		227,424	
Coal Handling Equipment	187,886		395,105		205,279	
System Control and Load Dispatch	89,297		92,853		81,845	
Vacation, Holiday, Sick Leave	262,738		288,168		292,317	
Depreciation	<u>1,878,833</u>		<u>1,908,180</u>		<u>1,874,121</u>	
Total Generation Expense	<u>\$13,779,644</u>	53.7	<u>\$12,902,647</u>	52.8	<u>\$13,590,688</u>	44.1

**Muscatine Power and Water - Electric Utility**  
**Summary of Expenses**  
**Current Month - March 2015**

	<u>Budget</u> <u>Estimate</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Transmission</u></b>						
Operation Supervision	\$4,662		\$4,554		\$4,175	
Load Dispatching	59,042		51,327		72,057	
Station Expense	6,423		9,986		12,551	
Overhead Line Expense	---		821		---	
Transmission of Electricity by Others	44,469		51,504		30,013	
Miscellaneous Transmission Expense	38,561		7,428		5,054	
<b>Maintenance:</b>						
Supervision	2,555		2,502		2,032	
Structures	125		---		---	
Station Equipment	7,188		3,723		6,275	
Overhead Lines	11,773		16,306		12,515	
Vacation, Holiday, Sick Leave	6,255		6,125		10,072	
Depreciation	30,810		30,688		30,688	
Tax on Rural Property	5,642		5,734		5,747	
<b>Total Transmission Expense</b>	<u>217,505</u>	2.7	<u>190,698</u>	2.5	<u>191,179</u>	2.5
<b><u>Distribution</u></b>						
Operation Supervision	12,473		11,721		12,008	
Load Dispatching	32,019		29,717		29,949	
Station Expense	7,731		6,560		9,639	
Overhead Line Expense	2,716		1,678		588	
Vehicle Expense	18,266		15,768		14,244	
Underground Line Expense	3,669		4,333		3,142	
Street Lighting	2,956		3,806		2,003	
Signal Expense	676		---		73	
Meter Expense	9,587		13,388		11,857	
Consumer Installation Expense	562		309		620	
Miscellaneous Distribution Expense	59,794		46,912		45,366	
<b>Maintenance:</b>						
Supervision	10,945		10,084		10,892	
Structures	399		---		---	
Station Equipment	10,083		28,058		5,059	
Overhead Lines	51,236		68,821		32,852	
Underground Lines	14,235		8,981		3,365	
Line Transformers	3,898		16,451		1,404	
Street Lighting	6,360		4,532		6,134	
Signal System	6,079		939		4,949	
Meters	1,992		1,957		1,576	
Miscellaneous Distribution Plant	2,500		1,482		4,658	
Vacation, Holiday, Sick Leave	23,541		28,215		22,186	
Depreciation	164,368		163,755		158,237	
Tax on Rural Property	1,685		1,713		1,713	
<b>Total Distribution Expense</b>	<u>\$447,770</u>	5.7	<u>\$469,180</u>	6.2	<u>\$382,514</u>	4.9

**Muscatine Power and Water - Electric Utility**  
**Summary of Expenses**  
**Calendar Year-to-Date - March 2015**

	<u>Budget</u> <u>Estimate</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Transmission</u></b>						
Operation Supervision	\$13,987		\$13,896		\$13,065	
Load Dispatching	174,521		176,951		177,431	
Station Expense	22,465		32,266		46,645	
Overhead Line Expense	142		1,587		1,466	
Transmission of Electricity by Others	133,408		153,569		85,194	
Miscellaneous Transmission Expense	84,397		22,630		13,803	
Maintenance:						
Supervision	7,666		7,106		6,151	
Structures	281		---		---	
Station Equipment	23,606		11,098		19,212	
Overhead Lines	37,813		124,996		44,477	
Vacation, Holiday, Sick Leave	21,350		20,161		21,303	
Depreciation	92,430		92,063		92,064	
Tax on Rural Property	16,927		17,019		17,031	
<b>Total Transmission Expense</b>	<b>628,993</b>	<b>2.5</b>	<b>673,342</b>	<b>2.8</b>	<b>537,842</b>	<b>1.7</b>
<b><u>Distribution</u></b>						
Operation Supervision	35,097		34,922		36,585	
Load Dispatching	91,449		92,416		87,810	
Station Expense	24,175		21,137		31,414	
Overhead Line Expense	13,324		4,170		4,283	
Vehicle Expense	54,745		40,407		47,805	
Underground Line Expense	11,457		8,579		5,449	
Street Lighting	8,867		11,367		8,842	
Signal Expense	1,978		---		1,062	
Meter Expense	28,452		27,778		29,908	
Consumer Installation Expense	1,785		960		2,094	
Miscellaneous Distribution Expense	165,538		164,393		150,889	
Maintenance:						
Supervision	31,254		30,133		32,780	
Structures	1,292		---		---	
Station Equipment	32,122		44,442		21,184	
Overhead Lines	149,609		187,090		141,956	
Underground Lines	38,823		16,003		20,554	
Line Transformers	11,072		24,655		6,419	
Street Lighting	20,280		14,959		14,557	
Signal System	11,433		8,364		6,977	
Meters	6,239		6,737		7,179	
Miscellaneous Distribution Plant	7,500		5,471		8,727	
Vacation, Holiday, Sick Leave	81,576		89,589		80,770	
Depreciation	493,104		491,264		474,711	
Tax on Rural Property	5,056		5,084		5,083	
<b>Total Distribution Expense</b>	<b>\$1,326,227</b>	<b>5.2</b>	<b>\$1,329,920</b>	<b>5.4</b>	<b>\$1,227,038</b>	<b>4.0</b>

**Muscatine Power and Water - Electric Utility**  
**Summary of Expenses**  
**Current Month - March 2015**

	<u>Budget</u> <u>Estimate</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Customer Service Expense</u></b>						
Customer Information Expense	\$17,961		\$12,851		\$13,509	
Energy Efficiency Rebates	19,107		61,703		6,014	
Electric Ranges/Dryers Maintenance	409		507		441	
Electric Water Heaters Maintenance	<u>146</u>		<u>120</u>		<u>157</u>	
Total Customer Service Expense	<u>37,623</u>	0.5	<u>75,181</u>	1.0	<u>20,121</u>	0.3
<b><u>Consumer Accounts</u></b>						
Supervision	2,996		3,564		3,232	
Meter Reading Expense	9,197		9,324		8,666	
Consumer Records and Collection	35,539		40,746		35,557	
Uncollectible Accounts Expense	4,565		4,565		4,317	
Vacation, Holiday, Sick Leave	<u>3,645</u>		<u>3,442</u>		<u>3,745</u>	
Total Consumer Accounts Expense	<u>55,942</u>	0.7	<u>61,641</u>	0.8	<u>55,517</u>	0.7
<b><u>Administrative and General</u></b>						
Administrative and General Salaries	173,151		163,218		141,365	
Office Supplies and Expenses	17,271		22,679		17,495	
Outside Services Employed	67,971		36,277		33,973	
Property Insurance	59,293		59,470		55,169	
Casualty Ins, Injuries & Damages	41,551		18,297		67,859	
Employee Pensions and Benefits	523,422		527,325		509,249	
Fringe Benefits Charged to Constr.	(28,507)		(19,213)		(27,968)	
Regulatory Commission	7,311		7,248		7,158	
Miscellaneous General Expense	64,627		43,215		82,424	
Maintenance of General Plant	39,493		37,592		29,938	
Maintenance of A/O Center	50,067		38,649		50,862	
Vacation, Holiday, Sick Leave	21,439		28,767		21,823	
Depreciation	<u>134,906</u>		<u>133,349</u>		<u>131,862</u>	
Total Administrative and General	<u>1,171,995</u>	14.8	<u>1,096,873</u>	14.4	<u>1,121,209</u>	14.4
Total Operating Expense	<u>\$8,140,382</u>		<u>\$8,047,480</u>		<u>\$7,835,526</u>	
Percent to Operating Revenue		102.8		105.7		100.4

**Muscatine Power and Water - Electric Utility**  
**Summary of Expenses**  
**Calendar Year-to-Date - March 2015**

	<u>Budget</u> <u>Estimate</u>		<u>This Year</u>		<u>Last Year</u>	
<b><u>Customer Service Expense</u></b>						
Customer Information Expense	\$39,390		\$25,094		\$20,994	
Energy Efficiency Rebates	57,322		71,847		20,564	
Electric Ranges/Dryers Maintenance	1,327		1,030		1,212	
Electric Water Heaters Maintenance	538		325		333	
	<u>          </u>		<u>          </u>		<u>          </u>	
Total Customer Service Expense	<u>\$98,577</u>	0.4	<u>\$98,296</u>	0.4	<u>\$43,103</u>	0.1
 <b><u>Consumer Accounts</u></b>						
Supervision	8,941		9,801		9,538	
Meter Reading Expense	27,532		30,026		29,828	
Consumer Records and Collection	106,503		97,974		96,836	
Uncollectible Accounts Expense	13,694		13,694		12,950	
Vacation, Holiday, Sick Leave	12,685		13,115		13,647	
	<u>          </u>		<u>          </u>		<u>          </u>	
Total Consumer Accounts Expense	<u>169,355</u>	0.7	<u>164,610</u>	0.7	<u>162,799</u>	0.5
 <b><u>Administrative and General</u></b>						
Administrative and General Salaries	519,533		491,522		503,202	
Office Supplies and Expenses	53,267		49,373		49,882	
Outside Services Employed	182,742		130,879		159,438	
Property Insurance	177,879		178,410		165,507	
Casualty Ins, Injuries & Damages	126,053		170,902		149,369	
Employee Pensions and Benefits	1,581,346		1,548,501		1,536,364	
Fringe Benefits Charged to Constr.	(74,414)		(47,227)		(62,503)	
Regulatory Commission	21,932		21,427		21,042	
Miscellaneous General Expense	167,547		99,839		142,169	
Maintenance of General Plant	110,652		96,022		95,876	
Maintenance of A/O Center	117,332		99,637		117,021	
Vacation, Holiday, Sick Leave	74,417		81,357		74,947	
Depreciation	404,718		400,047		395,586	
	<u>          </u>		<u>          </u>		<u>          </u>	
Total Administrative and General	<u>3,463,004</u>	13.5	<u>3,320,689</u>	13.6	<u>3,347,900</u>	10.9
 Total Operating Expense	 <u>\$25,875,107</u>		 <u>\$24,171,501</u>		 <u>\$28,001,310</u>	
 Percent to Operating Revenue		 100.8		 98.9		 91.0

**Muscatine Power and Water - Electric Utility  
Statistical Data  
March 2015**

**Total Fuel Cost  
(To & Including Ash Handling, Gas & Oil)**

	<b><u>Current Month</u></b>	
	<b><u>2015</u></b>	<b><u>2014</u></b>
Per Million Btu.	\$1.938	\$1.932
Per Net MW Generated	\$20.78	\$22.76
Net Peak Monthly Demand-KW	117,870	114,310
Date of Peak	3/6	3/4
Hour of Peak	800	800
	<b><u>Calendar Year-To-Date</u></b>	
	<b><u>2015</u></b>	<b><u>2014</u></b>
Per Million Btu.	\$1.949	\$1.891
Per Net MW Generated	\$21.39	\$22.12
Net Peak Monthly Demand-KW	119,630	115,760
Date of Peak	2/12	2/10
Hour of Peak	900	800
Average Temperature	36.4°	31.3°
<b><u>Services</u></b>	<b><u>2015</u></b>	<b><u>2014</u></b>
Residential	9,798	9,749
Commercial I	1,365	1,365
Commercial II	119	117
Industrial I	9	10
Industrial II	2	2
City Enterprise Funds	22	22
Water & Communications Utility	35	33
Total	<u>11,350</u>	<u>11,298</u>

**Muscatine Power and Water - Electric Utility**  
**Wholesale Sales Analysis**  
**Current Month - March 2015**

	<u>Modified Budget</u>	<u>\$/kWh</u>	<u>This Year</u>	<u>\$/kWh</u>	<u>Last Year</u>	<u>\$/kWh</u>
<b>Wholesale kWh Sales</b>	<b><u>79,201,850</u></b>		<b><u>73,378,524</u></b>		<b><u>59,414,663</u></b>	
<b>Wholesale Sales</b>	<b><u>\$2,566,140</u></b>	<b><u>\$0.03240</u></b>	<b><u>\$2,110,463</u></b>	<b><u>\$0.02876</u></b>	<b><u>\$2,724,197</u></b>	<b><u>\$0.04585</u></b>
<b>Variable Costs</b>						
Fuel (Coal, Gas & Fuel Oil)	1,713,207	0.02163	1,457,607	0.01986	1,265,084	0.02129
Emissions:						
SO <sup>2</sup> Allowances-ARF <sup>fn1</sup>	242	0.00000	22	0.00000	---	---
SO <sup>2</sup> Allowances-CASPR <sup>fn2</sup>	---	---	2,801	0.00004	---	---
SO <sup>2</sup> Allowances-CAIR <sup>fn3</sup>	169	0.00000	---	---	35	0.00000
NO <sub>x</sub> Allowances <sup>fn4</sup>	7,970	0.00010	14,250	0.00019	4,533	0.00008
Other <sup>fn5</sup>	<u>193,507</u>	<u>0.00244</u>	<u>193,507</u>	<u>0.00264</u>	<u>186,673</u>	<u>0.00314</u>
<b>Total Variable Costs</b>	<b><u>1,915,095</u></b>	<b><u>0.02418</u></b>	<b><u>1,668,187</u></b>	<b><u>0.02273</u></b>	<b><u>1,456,325</u></b>	<b><u>0.02451</u></b>
<b>Gross Margin</b>	<b><u>\$651,045</u></b>	<b><u>\$0.00822</u></b>	<b><u>\$442,276</u></b>	<b><u>\$0.00603</u></b>	<b><u>\$1,267,872</u></b>	<b><u>\$0.02134</u></b>
<b>Percent Gross Margin</b>	<b>25.4%</b>		<b>21.0%</b>		<b>46.5%</b>	

**Calendar Year To Date**

	<u>Modified Budget</u>	<u>\$/kWh</u>	<u>This Year</u>	<u>\$/kWh</u>	<u>Last Year</u>	<u>\$/kWh</u>
<b>Wholesale kWh Sales</b>	<b><u>273,369,213</u></b>		<b><u>255,647,605</u></b>		<b><u>292,337,167</u></b>	
<b>Wholesale Sales</b>	<b><u>\$9,661,978</u></b>	<b><u>\$0.03534</u></b>	<b><u>\$7,623,978</u></b>	<b><u>\$0.02982</u></b>	<b><u>\$15,434,164</u></b>	<b><u>\$0.05280</u></b>
<b>Variable Costs</b>						
Fuel (Coal, Gas & Fuel Oil)	5,884,853	0.02153	5,264,453	0.02059	6,149,524	0.02104
Emissions:						
SO <sup>2</sup> Allowances-ARF <sup>fn1</sup>	698	0.00000	81	0.00000	---	---
SO <sup>2</sup> Allowances-CASPR <sup>fn2</sup>	---	---	11,372	0.00004	---	---
SO <sup>2</sup> Allowances-CAIR <sup>fn3</sup>	489	0.00000	---	---	173	0.00000
NO <sub>x</sub> Allowances <sup>fn4</sup>	23,003	0.00008	53,714	0.00021	21,973	0.00008
Other <sup>fn3</sup>	<u>580,521</u>	<u>0.00212</u>	<u>580,521</u>	<u>0.00227</u>	<u>560,019</u>	<u>0.00192</u>
<b>Total Variable Costs</b>	<b><u>6,489,564</u></b>	<b><u>0.02374</u></b>	<b><u>5,910,141</u></b>	<b><u>0.02312</u></b>	<b><u>6,731,689</u></b>	<b><u>0.02303</u></b>
<b>Gross Margin</b>	<b><u>\$3,172,414</u></b>	<b><u>\$0.01160</u></b>	<b><u>\$1,713,837</u></b>	<b><u>\$0.00670</u></b>	<b><u>\$8,702,475</u></b>	<b><u>\$0.02977</u></b>
<b>Percent Gross Margin</b>	<b>32.8%</b>		<b>22.5%</b>		<b>56.4%</b>	

Allowance costs are based on budgeted and market prices for allowances:

	<u>Budget</u>	<u>2015</u>	<u>2014</u>
<b>fn1</b> SO <sup>2</sup> ARP	\$2.00	\$0.80	\$0.00
YTD SO <sup>2</sup> ARP	2.00	0.80	0.00
<b>fn2</b> SO <sup>2</sup> CASPR	0.00	100.00	0.00
YTD SO <sup>2</sup> CASPR	0.00	111.90	0.00
<b>fn3</b> SO <sup>2</sup> CAIR	0.70	0.00	0.75
YTD SO <sup>2</sup> CAIR	0.70	0.00	0.75
<b>fn4</b> NO <sub>x</sub> annual	49.00	162.50	45.00
YTD NO <sub>x</sub> annual	49.00	170.85	45.00

**fn5** Other includes variable generation O&M, rail car cost, and Title V permit fees. Costs included have been amortized evenly over the year.