

NOTICE UNDER MASSACHUSETTS GENERAL LAWS

CHAPTER 30A, SECTION 20

BOARD OF COMMISSIONERS MEETING

A meeting of the Board of Commissioners of the Town of South Hadley Electric Light Department will be held at 6:00 P.M. on Wednesday, June 24, 2015, in the Select Board Meeting Room at 116 Main Street, South Hadley, Massachusetts.

AT THE ORDER OF ANNE S. AWAD,

CHAIR OF THE BOARD


Anne S. Awad, Chair

MEETING AGENDA

1. Public Comment
2. Interview fiber optic candidates
3. Minutes-review and approve (vote)
4. Manager's Report
Financial statement-monthly update
5. Audit Update
6. Discussion on public process for new facility
7. Award Bids for the following:
 - a. Annual Tree contract
 - b. LED street Lights
 - c. Vehicle Cab & Chassis
 - d. Ariel lift & utility body
8. Correspondence
9. Manager's annual review plan

TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT



MANAGEMENT REPORT
MAY 2015

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT**

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**TOWN OF SOUTH HADLEY MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT**

FINANCIAL STATEMENT OVERVIEW

The 2015 year-to-date revenues from sale of electricity decreased by about \$415,000 compared with the same period in 2014. Actual kWh sold decreased by about 803,000 on a year-to-date basis. The average \$/kWh revenue decreased by \$.006390 in 2015. This revenue decrease, however, was offset by a decrease in cost of power of about \$639,000. The average \$/kWh cost decreased by \$.016295 in 2015. The 2015 net revenue after cost of electricity purchased showed an increase of about \$195,000 from 2014, or about 2.88% of 2014 revenues.

Distribution expenses increased by about \$45,000 compared to 2014. Customer account expenses and general and administrative expenses, on a combined basis, increased by about \$123,000 compared to 2014.

On a year-to-year comparative basis, the May 2015 results were not as good as the May 2014 results. For the period ended May 2015, SHELD shows a year-to-date loss of about \$394,000.

At May 31, 2015, SHELD shows a very healthy financial position. When compared to other companies in the electric power distribution industry, SHELD's 2015 liquidity and leverage ratios equal or exceed those of its peers.

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
STATEMENT OF NET POSITION
MAY 31, 2015 AND 2014**

Assets			Liabilities and Net Position		
	<u>2015</u>	<u>2014</u>		<u>2015</u>	<u>2014</u>
Capital Assets			Long Term Liabilities		
Distribution Plant	\$ 29,269,178	\$ 30,062,099	Accrued Compensated Absences	\$ 1,156,118	\$ 1,242,229
General Plant	5,709,854	6,239,289	Other Post-Employment Benefit	578,006	472,404
Construction-in-Progress	559,193	13,927			
Total	<u>35,538,225</u>	<u>36,315,315</u>	Total	<u>1,734,124</u>	<u>1,714,633</u>
Less Accumulated Depreciation	<u>29,606,981</u>	<u>30,322,702</u>	Less Current Portion	<u>257,096</u>	<u>244,265</u>
Total Capital Assets	<u>5,931,244</u>	<u>5,992,613</u>	Total Long Term Liabilities	<u>1,477,028</u>	<u>1,470,368</u>
Restricted Assets			Current Liabilities		
Cash - Depreciation Fund	4,729,568	4,734,372	CP of Accrued Compensated Absences	208,304	199,146
Cash - Customer Deposits	186,944	190,150	CP of Post-Employment Benefits	48,792	45,119
Investment - OPEB Liability Trust	631,506	613,624	Accounts Payable	403,525	386,017
Deferred Charges	1,085,049	1,061,020	Customer Deposits	186,944	190,150
			Accrued Expenses	45,296	10,906
Total Restricted Assets	<u>6,633,067</u>	<u>6,599,166</u>	Total Current Liabilities	<u>892,861</u>	<u>831,338</u>
Current Assets			Net Position		
Cash - Operating Fund	2,894,860	1,866,929	Net Investment in Capital Assets	5,931,244	5,992,613
Investment - MLDM Reserve Trust	11,718,391	11,628,776	Restricted	5,868,117	5,936,612
Accounts Receivable - Net of Allowance	485,716	887,540	Unrestricted	14,010,480	13,306,474
Inventory	438,976	466,616			
Prepaid Expense	52,960	71,249			
Other Assets	24,516	24,516			
Total Current Assets	<u>15,615,419</u>	<u>14,945,626</u>	Total Net Position	<u>25,809,841</u>	<u>25,235,699</u>
TOTAL ASSETS	<u>\$ 28,179,730</u>	<u>\$ 27,537,405</u>	TOTAL LIABILITIES AND NET POSITION	<u>\$ 28,179,730</u>	<u>\$ 27,537,405</u>

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
STATEMENT OF REVENUE AND EXPENSE
FIVE MONTHS ENDED MAY 31, 2015 AND 2014**

	2015	2014	Variance
Operating Revenues			
Residential	\$ 3,573,443	\$ 3,827,042	\$ (253,599)
Commercial	1,064,939	1,144,120	(79,181)
Industrial	1,316,750	1,377,344	(60,594)
Municipal	387,704	406,740	(19,036)
Other	26,948	29,952	(3,004)
Total Operating Revenues	6,369,784	6,785,198	(415,414)
Operating Expense			
Cost of Power Sold			
Purchased Power	4,293,032	4,903,564	(610,532)
Transmission Expense	789,651	817,780	(28,129)
Supplies and Expenses	66,515	67,335	(820)
Total Cost of Power Sold	5,149,198	5,788,679	(639,481)
Distribution Expense			
Salaries and Wages	266,376	240,535	25,841
Supplies and Expenses	125,667	105,947	19,720
Total Distribution Expenses	392,043	346,482	45,561
Customer Accounts Expense			
Salaries and Wages	80,278	72,995	7,283
Supplies and Expenses	41,028	39,067	1,961
Uncollectible Accounts	-	-	-
Total Customer Accounts Expenses	121,306	112,062	9,244
General and Administrative Expense			
Salaries and Wages	203,759	114,334	89,425
Insurance	34,475	29,060	5,415
Pension and Benefits	216,862	210,458	6,404
General	39,190	36,365	2,825
Supplies and Expenses	74,630	83,009	(8,379)
Legal Expense	35,648	17,689	17,959
Total General and Administrative Expenses	604,564	490,915	113,649
Depreciation Expense	437,184	444,896	(7,712)
Total Operating Expenses	6,704,295	7,183,034	(478,739)
Operating Income (Loss)	(334,511)	(397,836)	63,325
Nonoperating Revenues	(59,031)	117,141	(176,172)
Income (Loss) Before Capital Contributions and Transfer Out	\$ (393,542)	\$ (280,695)	\$ (112,847)

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
STATEMENT OF CASH FLOWS
FIVE MONTHS ENDED MAY 31, 2015 AND 2014**

	<u>2015</u>	<u>2014</u>	<u>Variance</u>
Cash Flows from Operating Activities			
Receipts from Customers	\$ 6,716,547	\$ 7,039,479	\$ (322,932)
Payments to Power Suppliers	(5,279,628)	(5,719,356)	439,728
Payments to Employees	(568,040)	(438,918)	(129,122)
Payments for Other Operations	(562,158)	(728,482)	166,324
Net Cash Provided by (Used in) Operating Activities	<u>306,721</u>	<u>152,723</u>	<u>153,998</u>
Cash Flows from Financing Activities*			
Acquisition of Capital Assets	(537,690)	(386,879)	(150,811)
Proceeds from Disposition of Capital Assets	3,003		3,003
Capital Contribution	-	22,022	(22,022)
Transfers Out	(56,865)	(63,708)	6,843
Net Cash Provided by (Used in) Financing Activities	<u>(591,552)</u>	<u>(428,565)</u>	<u>(162,987)</u>
Cash Flows from Investing Activities			
Nonoperating Revenues	71,325	117,141	(176,172)
Acquisition of Investment - OPEB Liability Trust	(8,611)	(26,066)	17,455
Acquisition of Investment - MLDM Reserve Trust	(31,216)	(29,575)	(1,641)
Net Cash Provided by (Used in) Investing Activities	<u>31,498</u>	<u>61,500</u>	<u>(160,358)</u>
Net Increase (Decrease) in Cash	(253,333)	(214,342)	(169,347)
Cash - Beginning	8,064,705	7,005,794	1,058,911
Cash - Ending	<u>\$ 7,811,372</u>	<u>\$ 6,791,452</u>	<u>\$ 889,564</u>
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities			
Operating Income (Loss)	\$ (334,511)	\$ (397,836)	63,325
Adjustment to Reconcile Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:			
Depreciation	437,184	444,896	(7,712)
Changes in Assets and Liabilities:			
Deferred Charges	(4,434)	(8,397)	3,963
Accounts Receivable	346,763	254,281	92,482
Inventory	-	-	-
Prepaid Expense	(26,885)	(55,038)	28,153
Other Current Assets	-	-	-
Accounts Payable	(268,649)	(380,297)	111,648
Customer Deposits	7,094	35,850	(28,756)
Accrued Liabilities	20,559	(2,236)	22,795
Accrued Compensated Absences	114,600	246,500	(131,900)
Other Post-Employment Benefits	15,000	15,000	-
Net Cash Provided by (Used in) Operating Activities	<u>\$ 306,721</u>	<u>\$ 152,723</u>	<u>\$ 153,998</u>

* Non-capital and Capital Financing Activities Combined

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
SCHEDULE OF ELECTRIC REVENUES, COST OF POWER, AND KILOWATT HOURS
FIVE MONTHS ENDED MAY 31, 2015 AND 2014**

	<u>2015</u>		<u>2014</u>		<u>Variance</u>	
	<u>\$ Amount</u>	<u>KWH</u>	<u>\$ Amount</u>	<u>KWH</u>	<u>\$ Amount</u>	<u>KWH</u>
Sale of Electricity						
Residential	\$ 3,573,443	26,187,810	\$ 3,827,042	26,843,936	\$ (253,599)	(656,126)
Commercial	1,064,939	7,199,572	1,144,120	7,389,719	(79,181)	(190,147)
Industrial	1,316,750	10,706,841	1,377,344	10,619,749	(60,594)	87,092
Municipal	387,704	3,034,287	406,740	3,067,158	(19,036)	(32,871)
Other	26,948	133,798	29,952	145,166	(3,004)	(11,368)
Total Sale of Electricity	<u>\$ 6,369,784</u>	<u>47,262,308</u>	<u>\$ 6,785,198</u>	<u>48,065,728</u>	<u>\$ (415,414)</u>	<u>(803,420)</u>
\$ / KWH	<u>\$ 0.134775</u>		<u>\$ 0.141165</u>		<u>\$ (0.006390)</u>	
Cost of Power						
Purchased Power	4,293,032	49,569,057	4,903,564	48,169,275	(610,532)	1,399,782
Transmission Expense	789,651		817,780		(28,129)	
Supplies and Expenses	66,515		67,335		(820)	
Total Cost of Power	<u>\$ 5,149,198</u>	<u>49,569,057</u>	<u>\$ 5,788,679</u>	<u>48,169,275</u>	<u>\$ (639,481)</u>	<u>1,399,782</u>
\$ / KWH	<u>\$ 0.103879</u>		<u>\$ 0.120174</u>		<u>\$ (0.016295)</u>	
Gross Profit	<u>\$ 1,220,586</u>		<u>\$ 996,519</u>		<u>\$ 195,118</u>	

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
PERCENT OF REVENUE ANALYSIS
FIVE MONTHS ENDED MAY 31, 2015 AND 2014**

	2015	2014	Variance
Operating Revenues			
Residential	56.10	56.40	(0.30)
Commercial	16.72	16.86	(0.14)
Industrial	20.67	20.30	0.37
Municipal	6.09	5.99	0.10
Other	0.42	0.45	(0.03)
Total Operating Revenues	100.00	100.00	0.00
Operating Expense			
Cost of Power Sold			
Purchased Power	67.40	72.27	(4.87)
Transmission Expense	12.40	12.05	0.35
Supplies and Expenses	1.04	0.99	0.05
Total Cost of Electricity Sold	80.84	85.31	(4.47)
Distribution Expense			
Salaries and Wages	4.18	3.54	0.64
Supplies and Expenses	1.97	1.56	0.41
Total Distribution Expenses	6.15	5.10	1.05
Customer Accounts Expense			
Salaries and Wages	1.26	1.08	0.18
Supplies and Expenses	0.64	0.58	0.06
Uncollectible Accounts	0.00	0.00	0.00
Total Customer Accounts Expenses	1.90	1.66	0.24
General and Administrative Expense			
Salaries and Wages	3.20	1.69	1.51
Insurance	0.54	0.43	0.11
Pension and Benefits	3.40	3.10	0.30
General	0.62	0.54	0.08
Supplies and Expenses	1.17	1.22	(0.05)
Legal Expense	0.56	0.26	0.30
Total General and Administrative Expenses	9.49	7.24	2.25
Depreciation Expense	6.86	6.56	0.30
Total Operating Expenses	105.24	105.87	(0.63)
Operating Income (Loss)	(5.24)	(5.87)	0.63
Nonoperating Revenues	(0.93)	1.73	(2.66)
Income (Loss) Before Capital Contributions and Transfer Out	(6.17)	(4.14)	(2.03)

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
STATEMENT OF REVENUE AND EXPENSE
MAY 31, 2015 AND 2014**

	<u>2015</u>	<u>2014</u>	<u>Variance</u>
Operating Revenues			
Residential	\$ 528,770	\$ 564,988	\$ (36,218)
Commercial	198,131	202,740	(4,609)
Industrial	258,254	280,765	(22,511)
Municipal	62,723	66,674	(3,951)
Other	5,475	5,969	(494)
Total Operating Revenues	<u>1,053,353</u>	<u>1,121,136</u>	<u>(67,783)</u>
Operating Expense			
Cost of Power Sold			
Purchased Power	678,828	716,958	(38,130)
Transmission Expense	106,698	91,947	14,751
Supplies and Expenses	9,466	14,940	(5,474)
Total Cost of Power Sold	<u>794,992</u>	<u>823,845</u>	<u>(28,853)</u>
Distribution Expense			
Salaries and Wages	55,418	48,892	6,526
Supplies and Expenses	37,659	28,463	9,196
Total Distribution Expenses	<u>93,077</u>	<u>77,355</u>	<u>15,722</u>
Customer Accounts Expense			
Salaries and Wages	15,239	16,768	(1,529)
Supplies and Expenses	11,396	14,585	(3,189)
Uncollectible Accounts	-	-	-
Total Customer Accounts Expenses	<u>26,635</u>	<u>31,353</u>	<u>(4,718)</u>
General and Administrative Expense			
Salaries and Wages	37,418	26,173	11,245
Insurance	6,795	5,960	835
Pension and Benefits	41,245	39,760	1,485
General	10,998	101	10,897
Supplies and Expenses	14,828	14,641	187
Legal Expense	2,243	8,972	(6,729)
Total General and Administrative Expenses	<u>113,527</u>	<u>95,607</u>	<u>17,920</u>
Depreciation Expense	89,317	88,979	338
Total Operating Expenses	<u>1,117,548</u>	<u>1,117,139</u>	<u>409</u>
Operating Income (Loss)	(64,195)	3,997	(68,192)
Nonoperating Revenues	17,312	18,069	(757)
Income (Loss) Before Capital Contributions and Transfer Out	<u>(46,883)</u>	<u>22,066</u>	<u>\$ (68,949)</u>

**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
STATEMENT OF CASH FLOWS
MAY 31, 2015 AND 2014**

	<u>2015</u>	<u>2014</u>	<u>Variance</u>
Cash Flows from Operating Activities			
Receipts from Customers	\$ 1,031,475	\$ 1,307,104	\$ (275,629)
Payments to Power Suppliers	(902,788)	(1,029,202)	126,414
Payments to Employees	(108,075)	(91,832)	(16,243)
Payments for Other Operations	(24,351)	(211,026)	186,675
Net Cash Provided by (Used in) Operating Activities	<u>(3,739)</u>	<u>(24,956)</u>	<u>21,217</u>
Cash Flows from Financing Activities*			
Acquisition of Capital Assets	(370,866)	(173,774)	(197,092)
Proceeds from Disposition of Capital Assets	-	-	-
Capital Contribution	-	-	-
Transfers Out	(11,374)	(12,739)	1,365
Net Cash Provided by (Used in) Financing Activities	<u>(382,240)</u>	<u>(186,513)</u>	<u>(195,727)</u>
Cash Flows from Investing Activities			
Nonoperating Revenues	17,312	18,069	(176,172)
Acquisition of Investment - OPEB Liability Trust	(1,526)	(4,500)	2,974
Acquisition of Investment - MLDM Reserve Trust	(6,094)	(6,662)	568
Net Cash Provided by (Used in) Investing Activities	<u>9,692</u>	<u>6,907</u>	<u>(172,630)</u>
Net Increase (Decrease) in Cash	(376,287)	(204,562)	(347,140)
Cash - Beginning	8,187,659	6,996,013	1,191,646
Cash - Ending	<u>\$ 7,811,372</u>	<u>\$ 6,791,451</u>	<u>\$ 844,506</u>
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities			
Operating Income (Loss)	\$ (64,195)	\$ 3,997	\$ (68,192)
Adjustment to Reconcile Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:			
Depreciation	89,317	88,979	338
Changes in Assets and Liabilities:			
Deferred Charges	(8,541)	(9,665)	1,124
Accounts Receivable	(21,878)	185,968	(207,846)
Inventory	-	-	-
Prepaid Expense	7,051	(16,843)	23,894
Other Current Assets	-	-	-
Accounts Payable	(60,241)	(199,964)	139,723
Customer Deposits	3,616	2,550	1,066
Accrued Liabilities	(1,168)	(378)	(790)
Accrued Compensated Absences	49,300	(82,600)	131,900
Other Post-Employment Benefits	3,000	3,000	-
Net Cash Provided by (Used in) Operating Activities	<u>\$ (3,739)</u>	<u>\$ (24,956)</u>	<u>\$ 21,217</u>

* Non-capital and Capital Financing Activities Combined

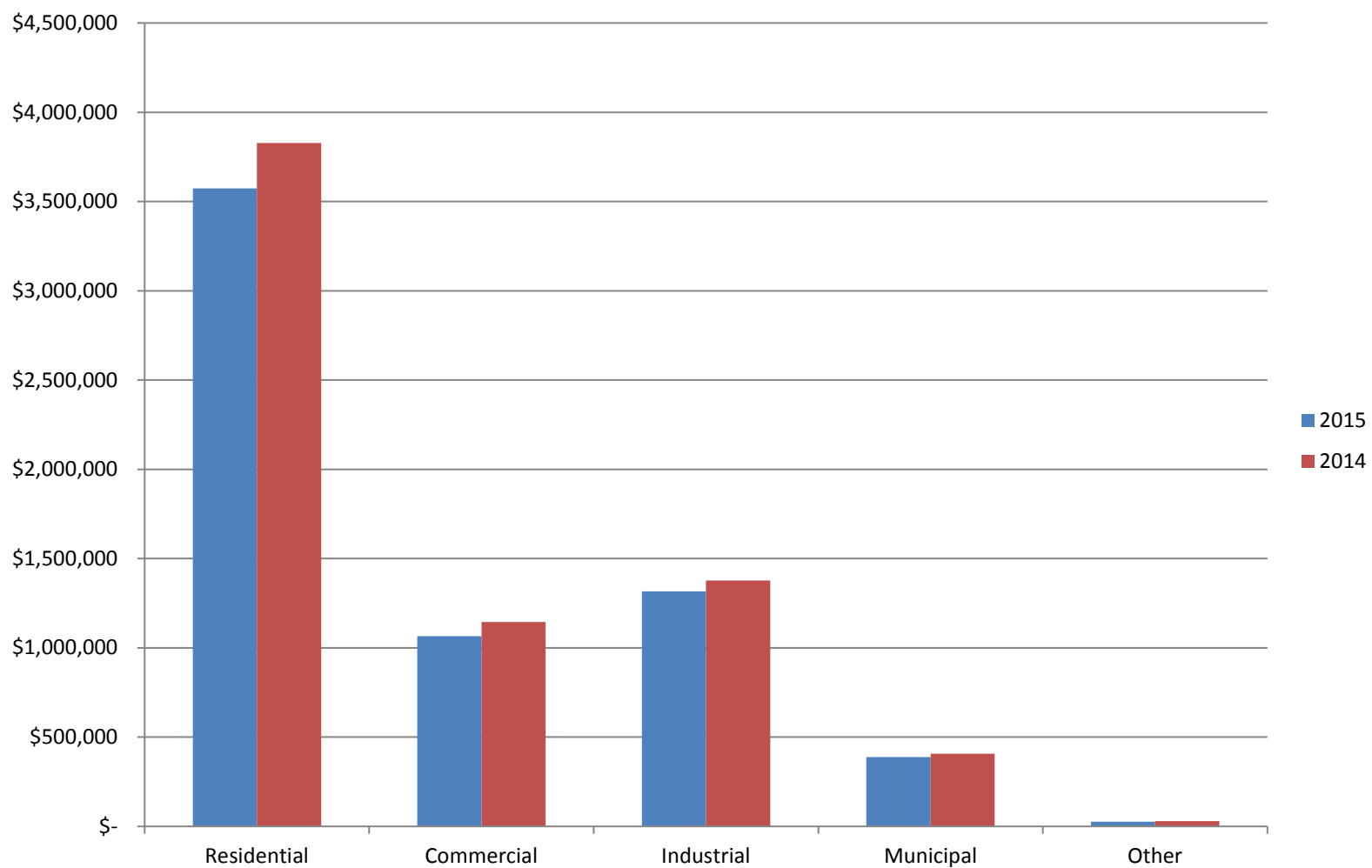
**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
SCHEDULE OF ELECTRIC REVENUES, COST OF POWER, AND KILOWATT HOURS
MAY 31, 2015 AND 2014**

	2015		2014		Variance	
	\$ Amount	KWH	\$ Amount	KWH	\$ Amount	KWH
Sale of Electricity						
Residential	\$ 528,770	3,985,733	\$ 564,988	3,843,493	\$ (36,218)	142,240
Commercial	198,131	1,385,417	202,740	1,322,295	(4,609)	63,122
Industrial	258,254	2,225,720	280,765	2,210,006	(22,511)	15,714
Municipal	62,723	486,146	66,674	483,482	(3,951)	2,664
Other	5,475	28,077	5,969	28,789	(494)	(712)
Total Sale of Electricity	\$ 1,053,353	8,111,093	\$ 1,121,136	7,888,065	\$ (67,783)	223,028
\$ / KWH	\$ 0.129866		\$ 0.142131		\$ (0.012265)	
Cost of Power						
Purchased Power	678,828	8,737,572	716,958	8,086,153	(38,130)	651,419
Transmission Expense	106,698		91,947		14,751	
Supplies and Expenses	9,466		14,940		(5,474)	
Total Cost of Power	\$ 794,992	8,737,572	\$ 823,845	8,086,153	\$ (28,853)	651,419
\$ / KWH	\$ 0.090985		\$ 0.101883		\$ (0.010898)	
Gross Profit	\$ 258,361		\$ 297,291		\$ (29,653)	

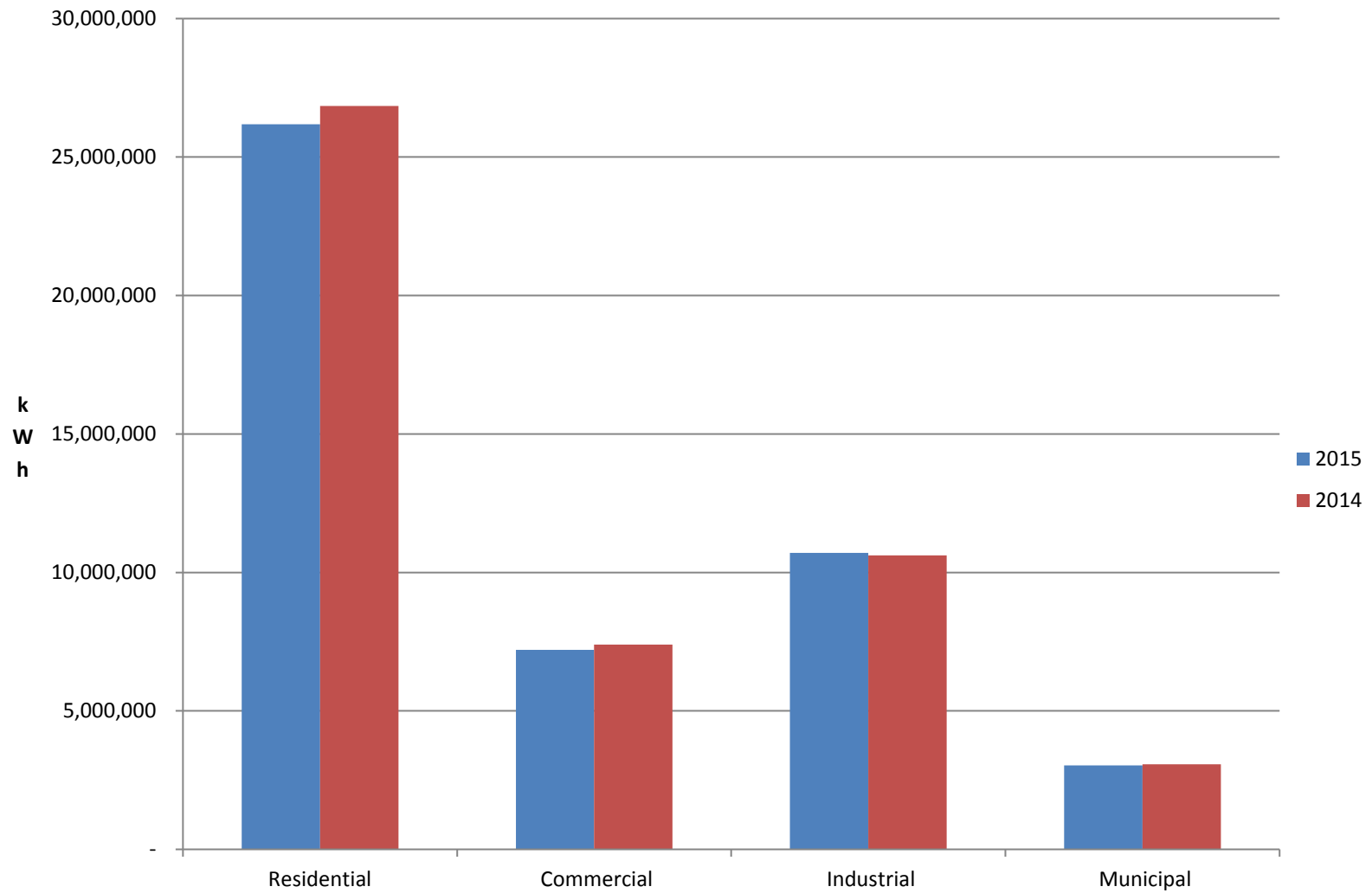
**TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT
PERCENT OF REVENUE ANALYSIS
MAY 31, 2015 AND 2014**

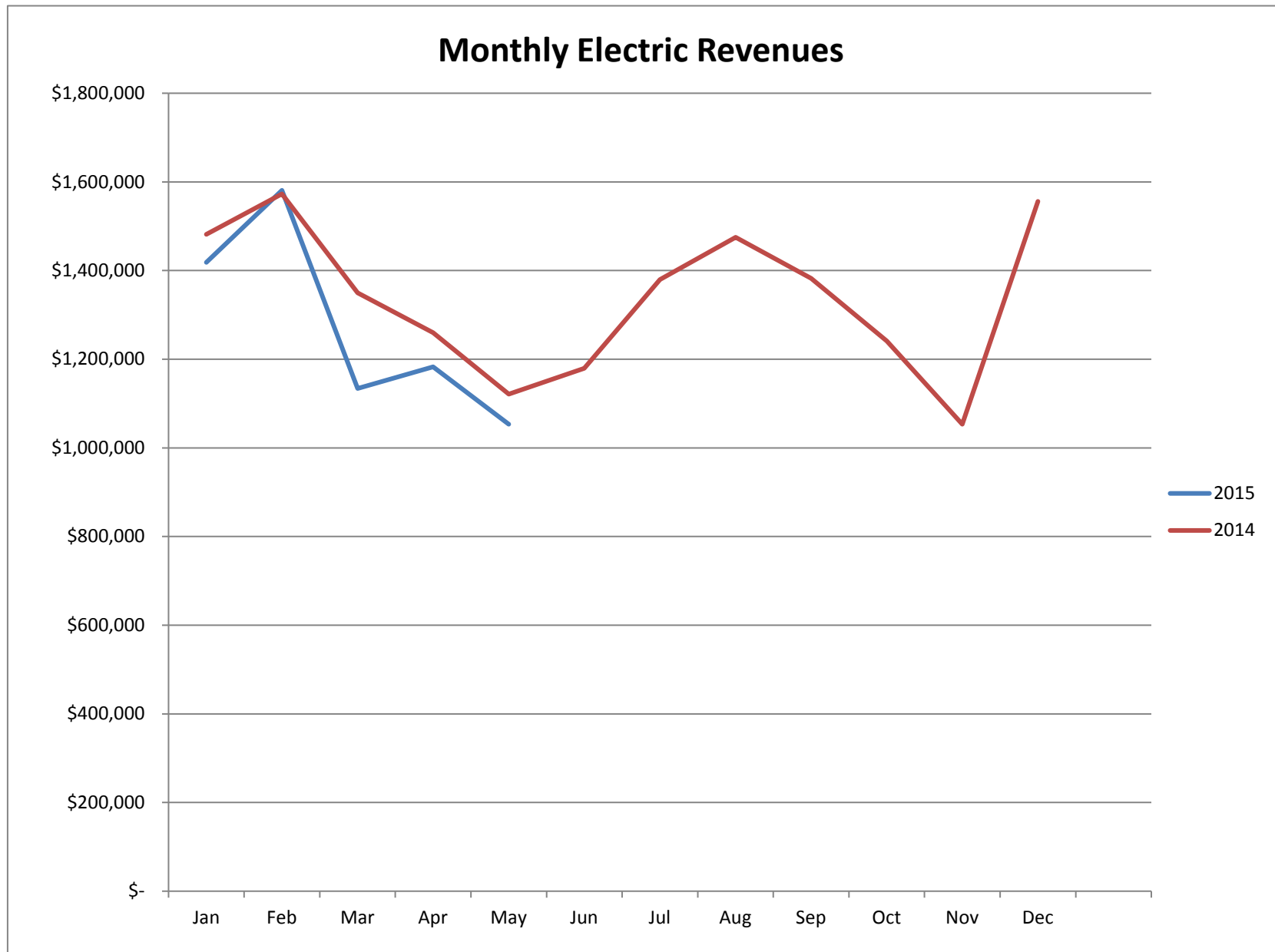
	<u>2015</u>	<u>2014</u>	<u>Variance</u>
Operating Revenues			
Residential	50.20	50.39	(0.19)
Commercial	18.81	18.08	0.73
Industrial	24.52	25.04	(0.52)
Municipal	5.95	5.95	0.00
Other	0.52	0.54	(0.02)
Total Operating Revenues	<u>100.00</u>	<u>100.00</u>	<u>(0.00)</u>
Operating Expense			
Cost of Power Sold			
Purchased Power	64.44	63.95	0.49
Transmission Expense	10.13	8.20	1.93
Supplies and Expenses	0.90	1.33	(0.43)
Total Cost of Power Sold	<u>75.47</u>	<u>73.48</u>	<u>1.99</u>
Distribution Expense			
Salaries and Wages	5.26	4.36	0.90
Supplies and Expenses	3.58	2.54	1.04
Total Distribution Expenses	<u>8.84</u>	<u>6.90</u>	<u>1.94</u>
Customer Accounts Expense			
Salaries and Wages	1.45	1.50	(0.05)
Supplies and Expenses	1.08	1.30	(0.22)
Uncollectible Accounts	0.00	0.00	0.00
Total Customer Accounts Expenses	<u>2.53</u>	<u>2.80</u>	<u>(0.27)</u>
General and Administrative Expense			
Salaries and Wages	3.55	2.33	1.22
Insurance	0.65	0.53	0.12
Pension and Benefits	3.92	3.55	0.37
General	1.04	0.01	1.03
Supplies and Expenses	1.41	1.31	0.10
Legal Expense	0.21	0.80	(0.59)
Total General and Administrative Expenses	<u>10.78</u>	<u>8.53</u>	<u>2.25</u>
Depreciation Expense	<u>8.48</u>	<u>7.94</u>	<u>0.54</u>
Total Operating Expenses	<u>106.10</u>	<u>99.65</u>	<u>6.45</u>
Operating Income (Loss)	(6.10)	0.35	(6.45)
Nonoperating Revenues	<u>1.64</u>	<u>1.61</u>	<u>0.03</u>
Income (Loss) Before Capital Contributions and Transfer Out	<u>(4.46)</u>	<u>1.96</u>	<u>(6.42)</u>

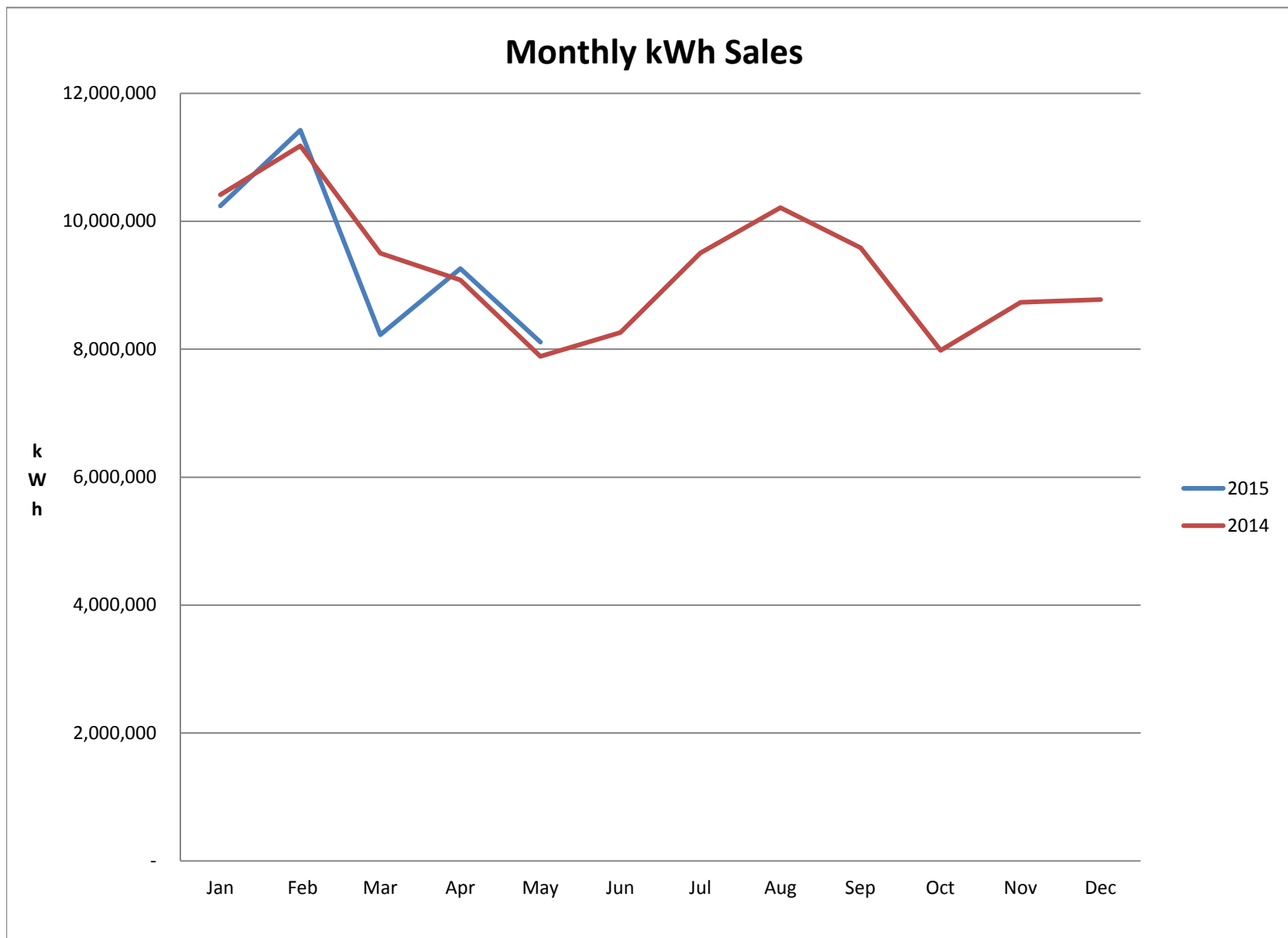
2015 / 2014 Electric Revenues by Rate Class

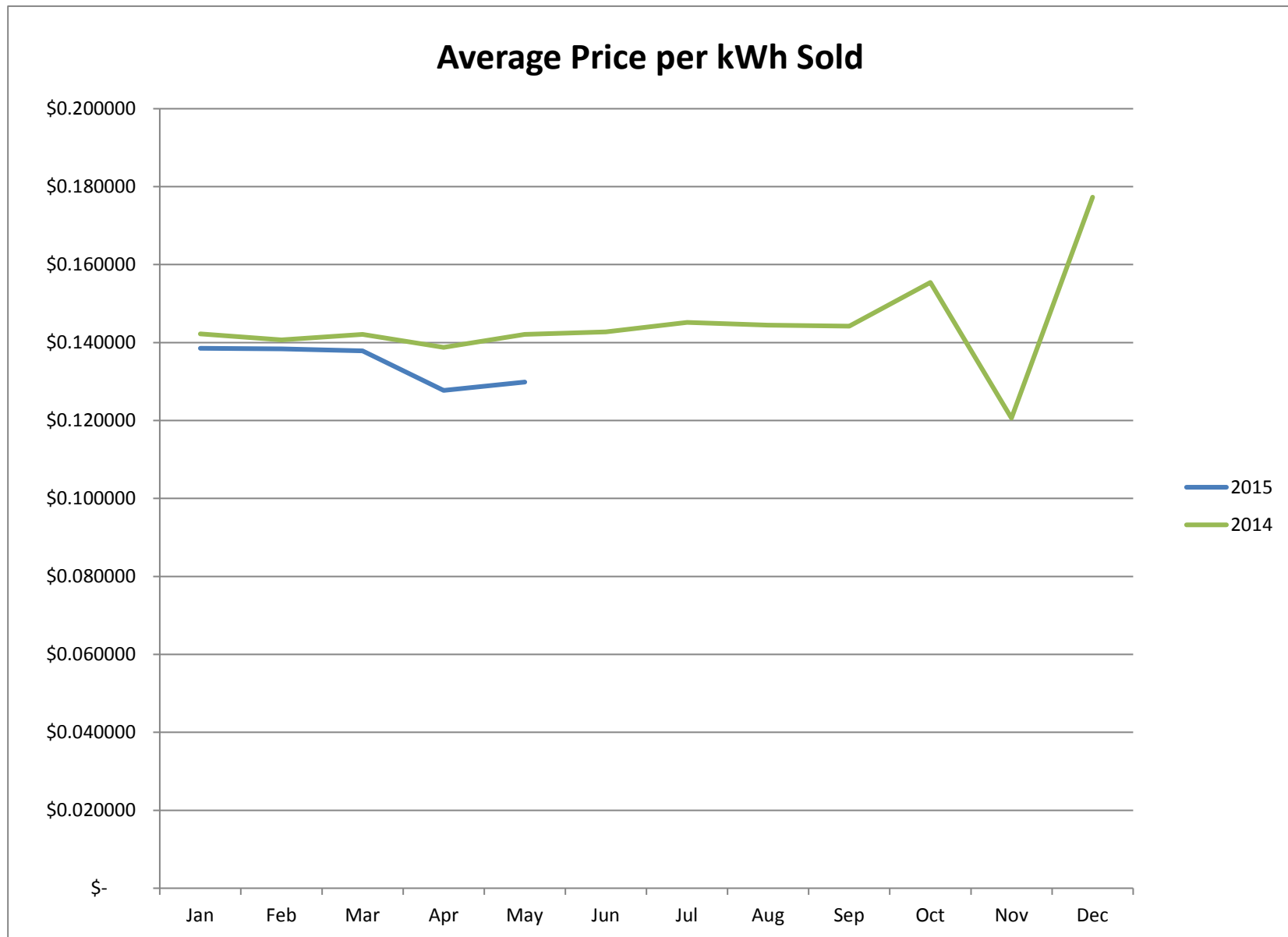


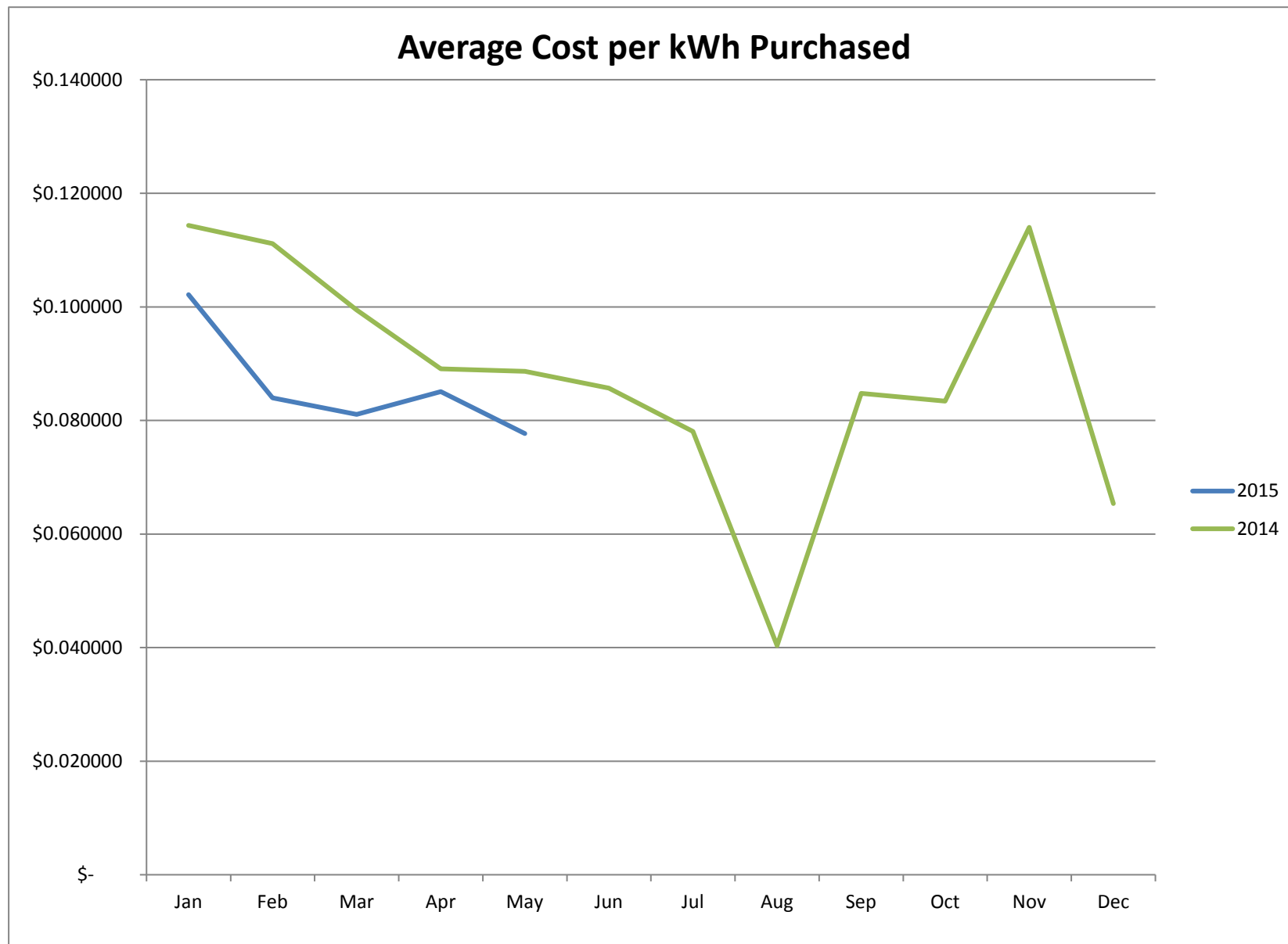
2015 / 2014 kWh Sales by Rate Class



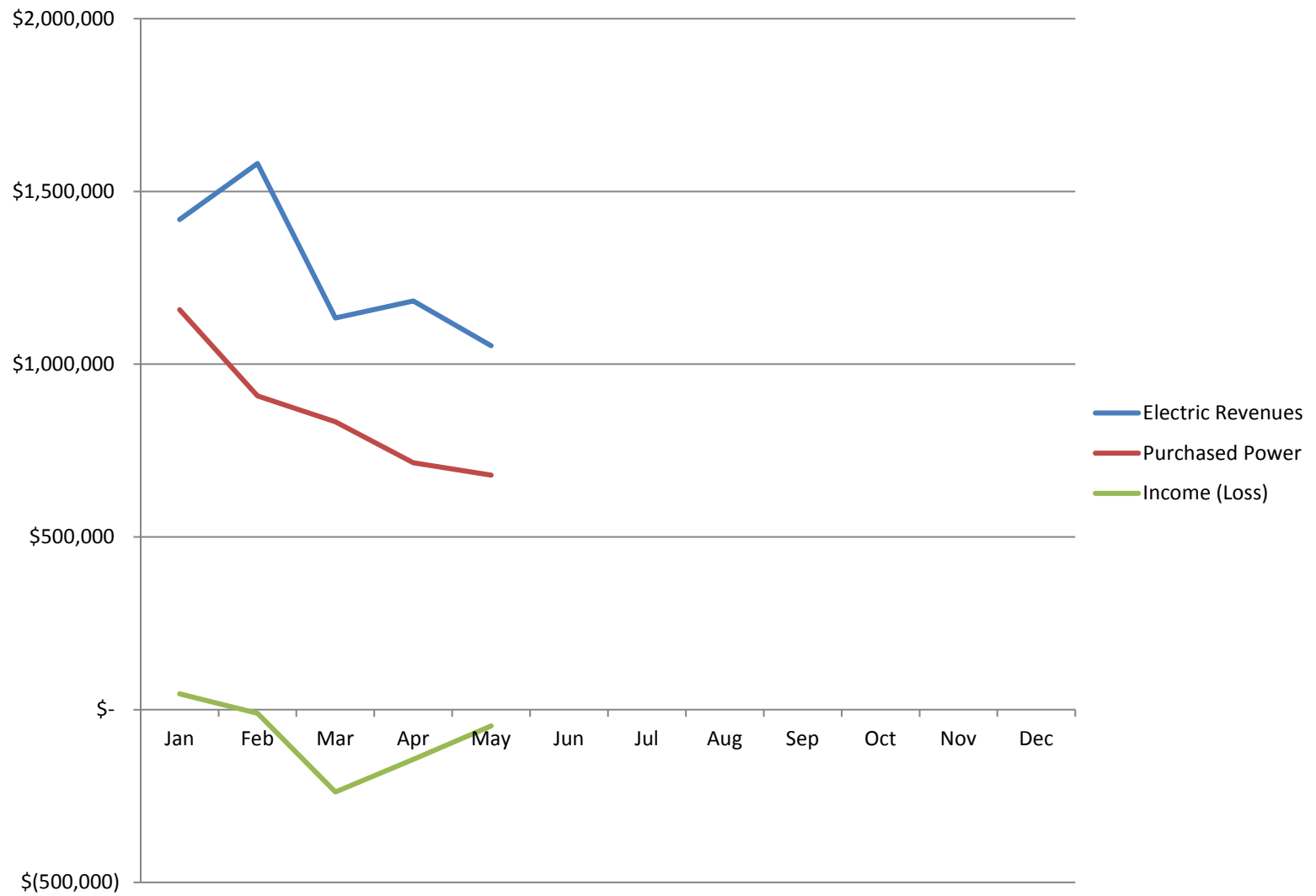




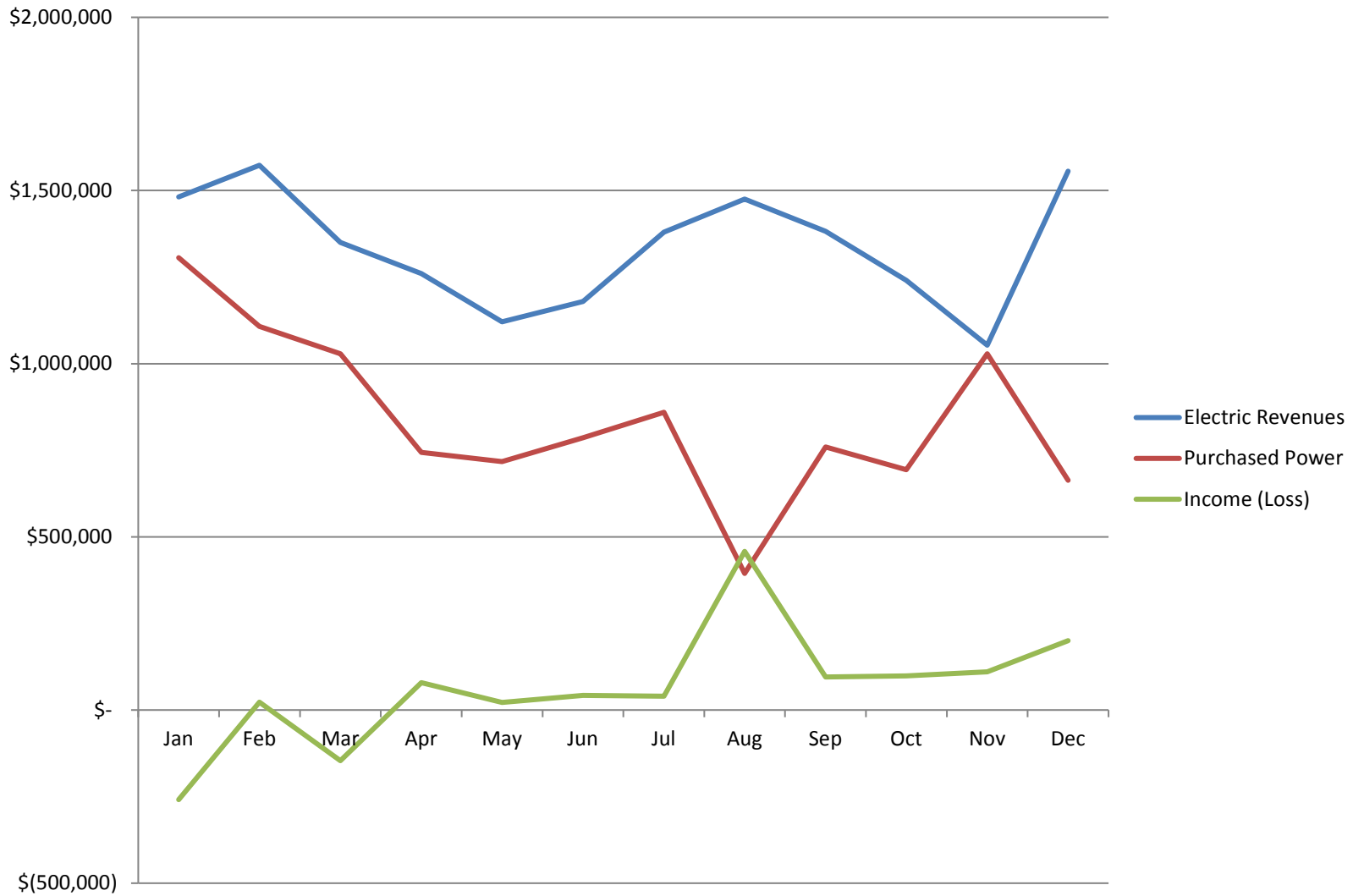




2015 Monthly Operations



2014 Monthly Operations

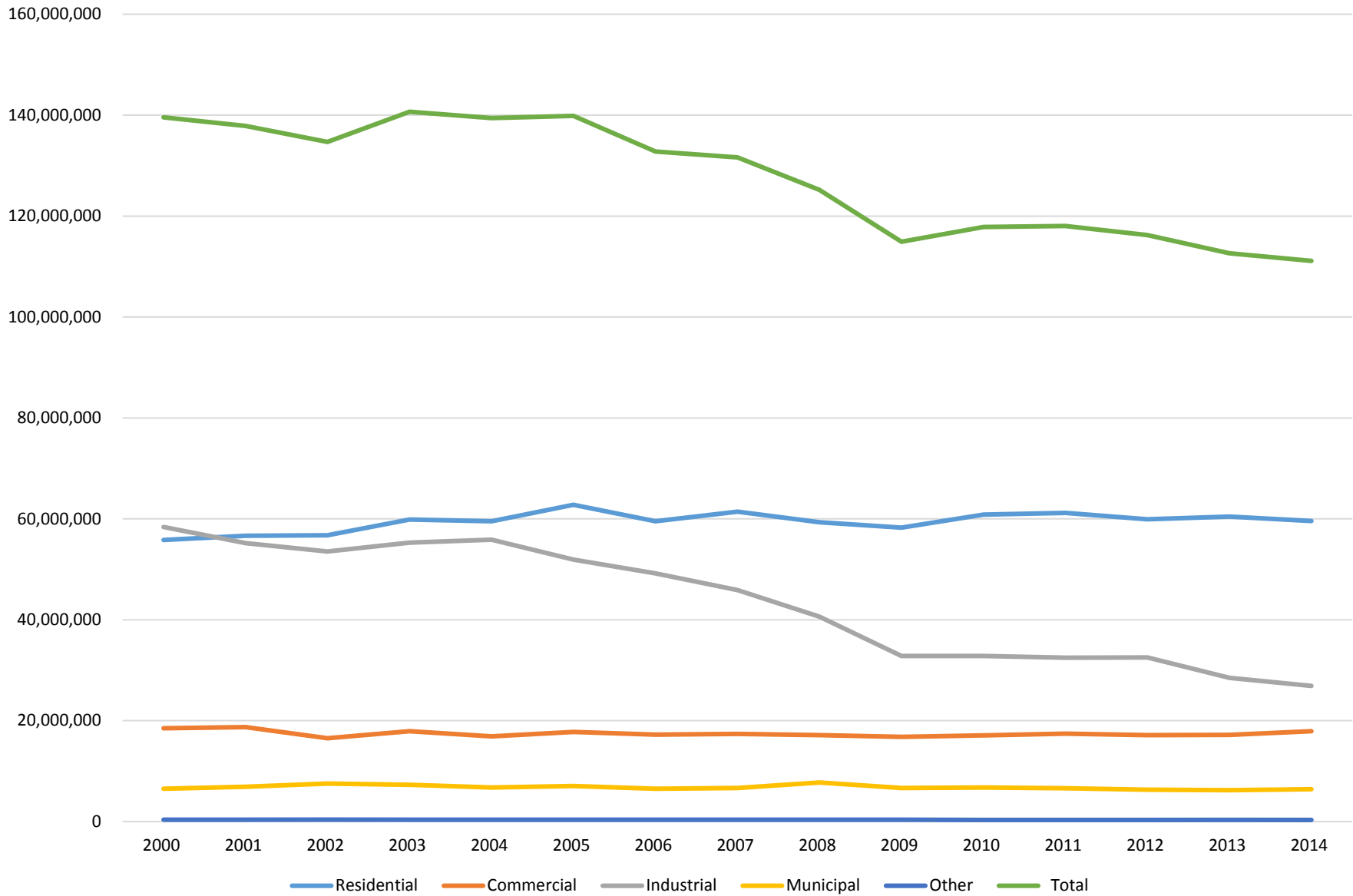


TOWN OF SOUTH HADLEY, MASSACHUSETTS
ELECTRIC LIGHT DEPARTMENT

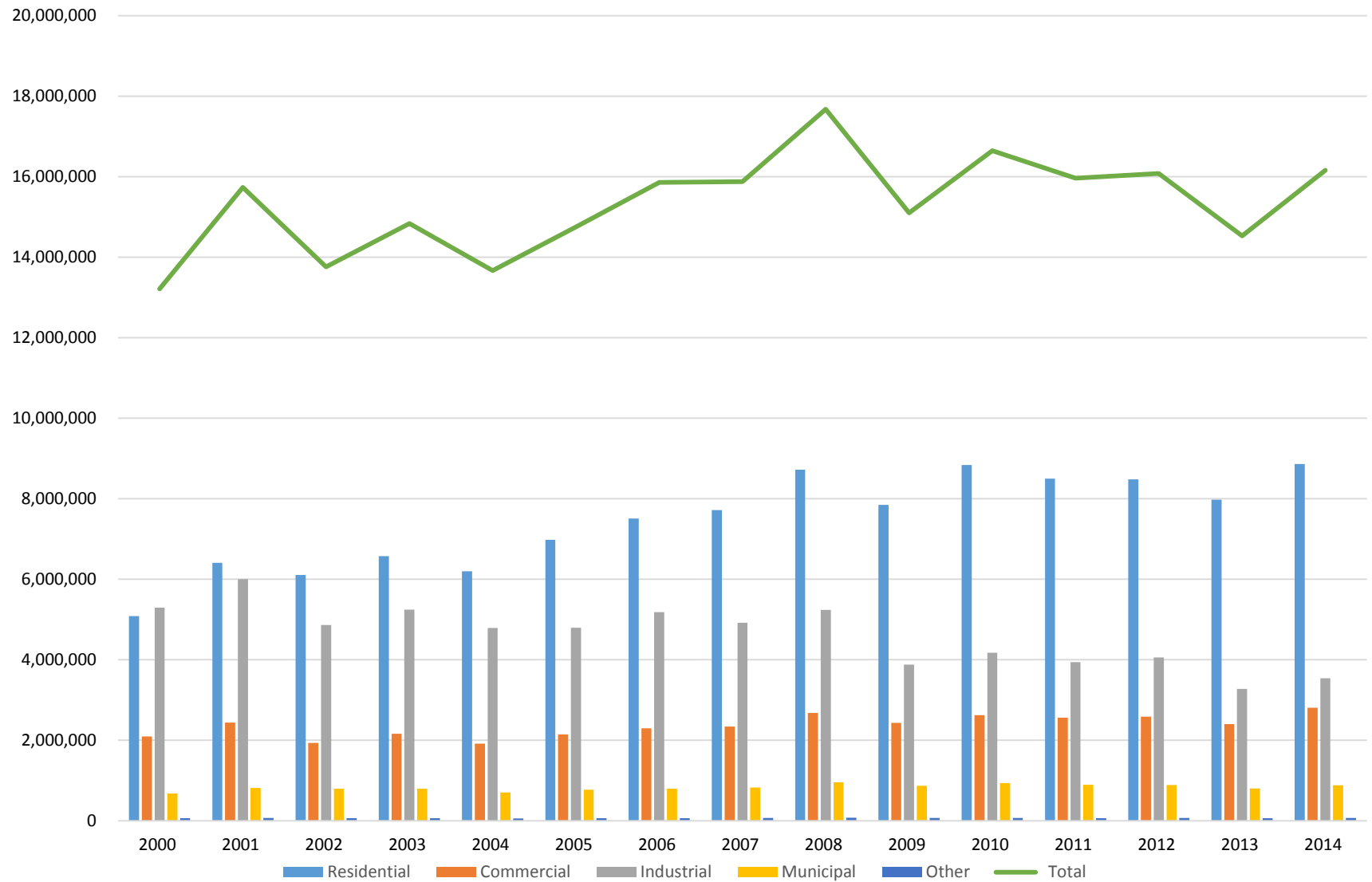


FIFTEEN YEAR TRENDS
MAY 2015

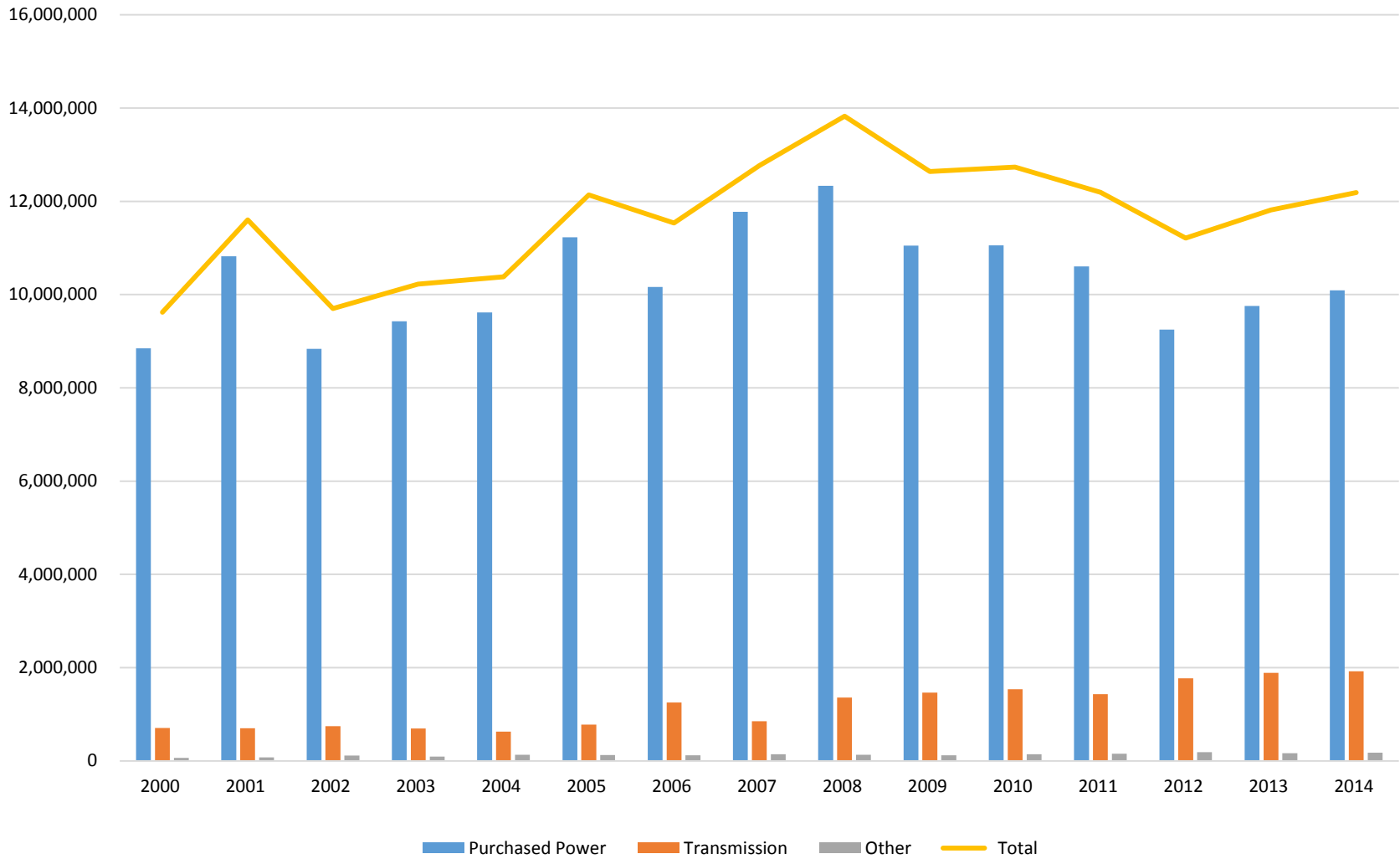
kWh SALES BY RATE CLASS



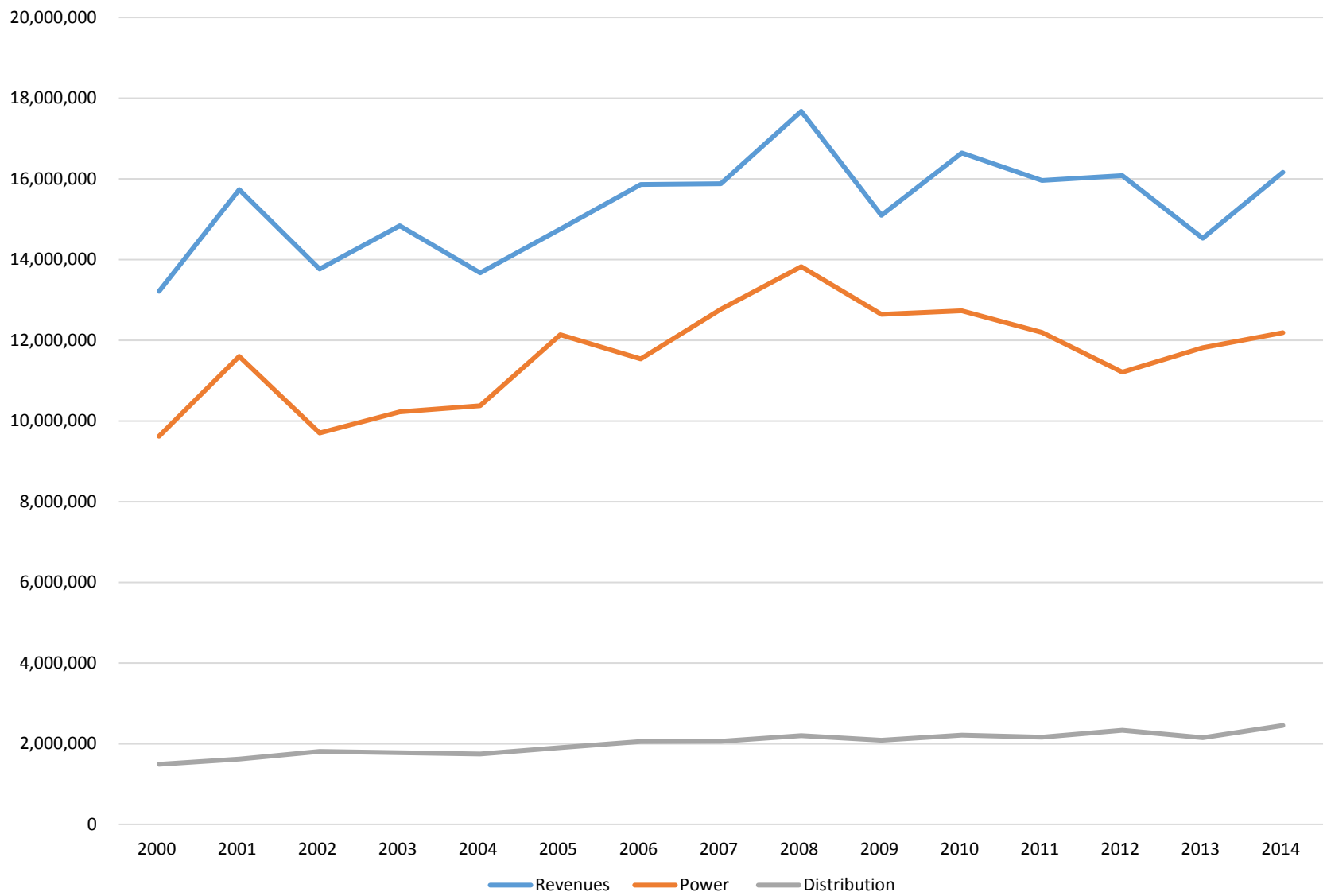
REVENUES BY RATE CLASS



COST OF POWER



HISTORICAL REVENUES AND COSTS



SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT

OUTAGE REPORTS

MAY 2015

DAY	TIME OUT	TIME IN	Duration	LOCATION	POLE NO.	# of CUST	CUST. HOURS	CAUSE
12th	5/12/2015 9:10:00	5/12/2015 14:30:00	5.333	Granby Road/Hadley Village	92	17	90.67	D
24th	5/24/2015 16:24:00	5/24/2015 19:42:00	3.30	Hadley Street	68	6	19.8	A
27th	5/27/2015 6:55:00	5/27/2015 8:07:00	1.20	Faculty Lane/College Street	1	42	50.4	F
TOTALS			9.83			65	160.87	

- CAUSE -

- | | |
|---|---|
| <ul style="list-style-type: none"> A. Equipment Failure B. Lightning C. Tree Condition D. Auto Accident E. Customer Fault F. Animal | <ul style="list-style-type: none"> G. Bump H. Overload (Circuit) I. Overload (Transformer) J. Meter Problem K. Weather (Snow, Ice, Etc.) L. Scheduled |
|---|---|

**South Hadley Electric Light Department
Vehicle / Equipment List at 05/31/15**

Description						
Acquired	Dept	Year	Manufacturer	Make	Fuel	Age
11/05/14	M-1	2014	FORD	TRANSIT	G	1
05/28/14	B-25	2014	FREIGHTLINER	BUCKET TRUCK	D	1
01/23/14	E-1	2014	FORD	PICKUP TRUCK F150	G	1
01/23/14	E-100	2014	FORD	FOCUS	E	1
01/08/14	B-66	2014	FORD	EXPLORER	G	1
02/21/12	M-2	2012	FORD	ECONOLINE E250	G	3
02/21/12	B-55	2012	FORD	FLATBED F550	G	3
01/12/12	B-88	2012	FORD	PICKUP TRUCK F150	G	3
03/08/04	B-44	2004	INTERNATIONAL	DIGGER DERRICK TRUCK	D	11
09/23/03	TRAILER	2003	SAUBER MODEL 1555	WIRE TRAILER	NA	12
08/12/02	B-11	2000	GMC-WORKHORSE	STEP VAN	G	15
11/16/01	B-22	2002	INTERNATIONAL	BUCKET TRUCK	D	13
10/01/01	B-33	2002	FORD	PICK-UP TRUCK RANGER	G	13
09/13/96	B-52	1997	INTERNATIONAL	BUCKET TRUCK	D	18
07/03/96	TRAILER	1996	SAUBER MODEL 4502	POLE TRAILER	NA	19
06/21/94	B-29	1994	FREIGHTLINER	BUCKET TRUCK	D	21
05/27/93	TRAILER	1993	BUTLER TRAILER	REEL TRAILER	NA	22
09/24/91	TRAILER	1991	TSE INTERNATIONAL	PULLER/TENSIONER	D	24
09/13/91	TRAILER	1991	TSE INTERNATIONAL	REEL TRAILER	NA	24
12/21/87	B-15	1988	INTERNATIONAL	DIGGER DERRICK TRUCK	D	27
07/10/84	TRAILER	1984	INGERSOLL RAND	AIR COMPRESSOR	D	31

South Hadley Electric Light Department

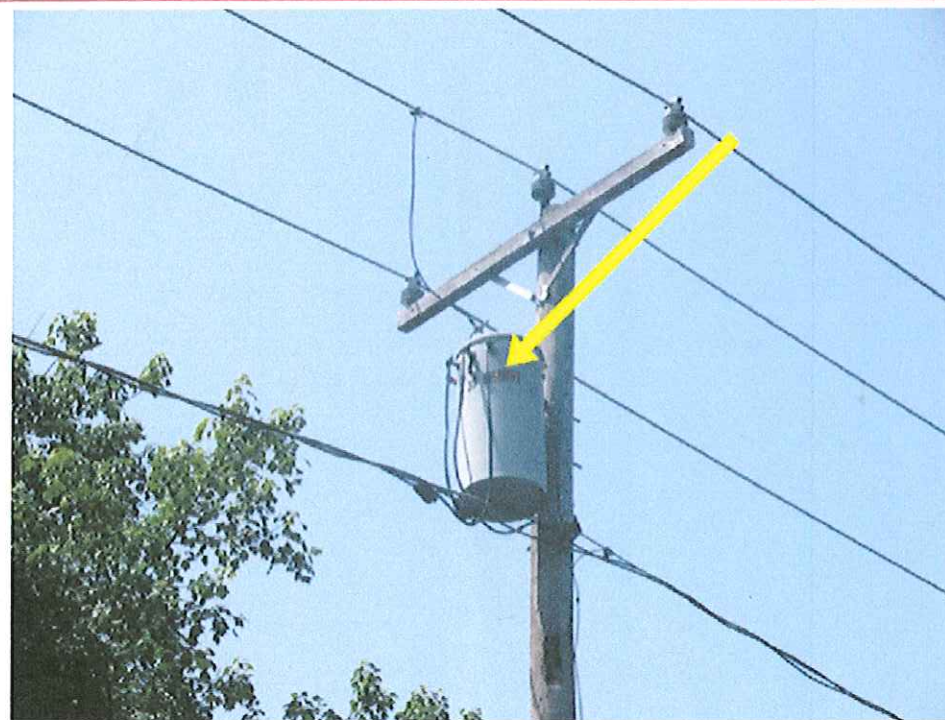
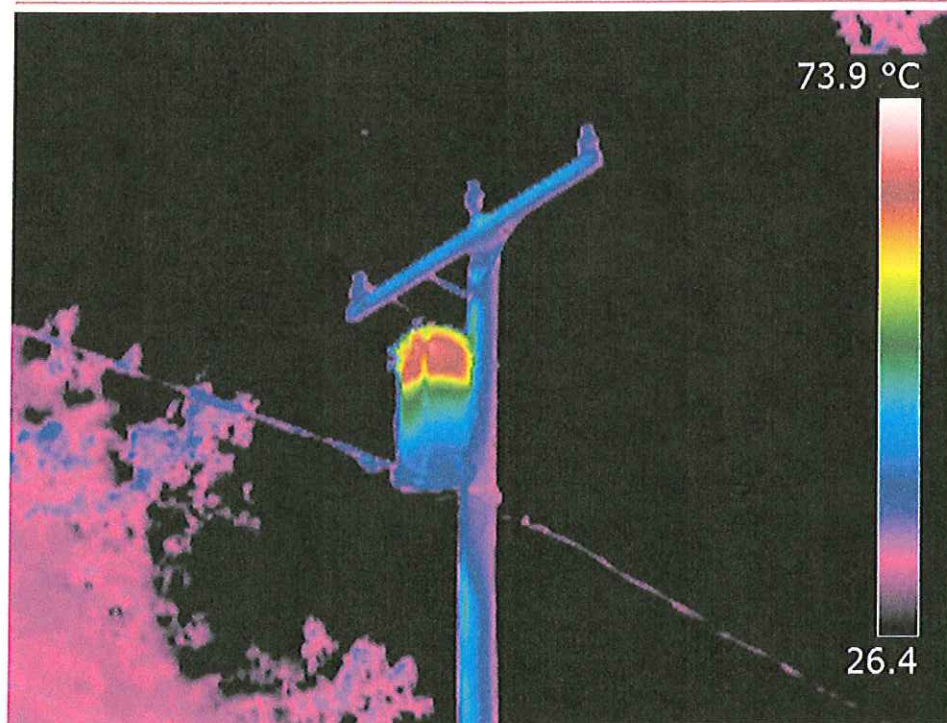
Construction Cost Estimate

Street Light Replacement Grant / Commonwealth of Massachusetts through MMWEC

Materials				Labor				Equipment			
Description	Qty	Rate	Total	EE	Hours	Rate	Total	#	Hours	Rate	Total
Street Light Heads	285	\$ 195.00	\$ 55,575.00	EM	44	\$ 65.85	\$ 2,897.40	B11		\$ 25.00	\$ -
Street Light Heads	45	\$ 453.00	20,385.00	LF	320	\$ 53.94	17,260.80	B44		\$ 90.00	-
Street Light Arms	70	\$ 193.00	13,510.00	PJ	320	\$ 53.94	17,260.80	B52	320	\$ 75.00	24,000.00
Street Light Arms	20	\$ 257.00	5,140.00	DC		\$ 53.94	-	B88		\$ 25.00	-
Street Light Arms	20	\$ 317.00	6,340.00	ES		\$ 32.50	-				
Photocells	330	\$ 18.00	5,940.00	JS		\$ 36.57	-				
Miscellaneous parts	320	\$ 10.00	3,200.00	JP		\$ 47.05	-				
			-								
			-	PD	320	\$ 43.00	13,760.00				
Total Direct Costs			\$ 110,090.00				\$ 51,179.00				\$ 24,000.00
Overhead Costs	Mark Up	15.00%	\$ 16,513.50	Office	640	15.00%	\$ 7,676.85				
Total Direct and Overhead											\$ 209,459.35
Contingency											25.00%
Total Estimate											\$ 261,824.19
Distribution											
Materials											\$ 126,603.50
Labor											58,855.85
Equipment											24,000.00
Contingency											52,364.84
Total Estimate											\$ 261,824.19

Basis for Estimate

Estimate envisions replacement of 320 street light head assemblies. Construction will be supervised by EM and require a two man crew with police for traffic control. Construction will require a dedicated bucket truck. Hours estimate assumes 8 replacements per day, accordingly the construction period will take approximately 44 days to complete.



Thermogram 8



MANDATORY

Temperature Rise: 41°C o/a

Probable Cause:

Possible internal fault

Location:
23F4 Circuit
Hollywood Street
Pole 9
Transformer

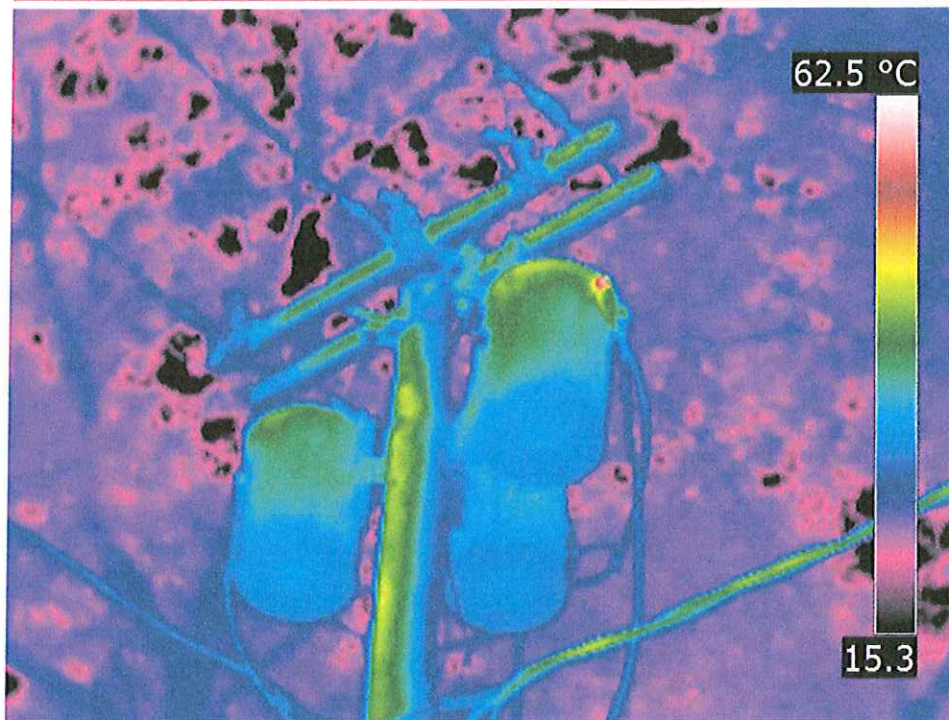
Specific Item: Transformer internal

Recommendations:

If possible, inspect and test device components to determine fault and correct as necessary. If not possible, re-scan periodically to determine failure rate.

*checked loading = 70K
Replace w/ same size
37.5*

*Replaced
8/11*



Thermogram 3

XX IMPORTANT

Temperature Rise: 34°C o/a

Probable Cause:

Loose/corroded/contaminated connection

Location:

23F5 Circuit
Sullivan Lane
Pole 12-1 (Pumping Station)
Transformer Bank
Field Transformer
Secondary Bushings

Specific Item:

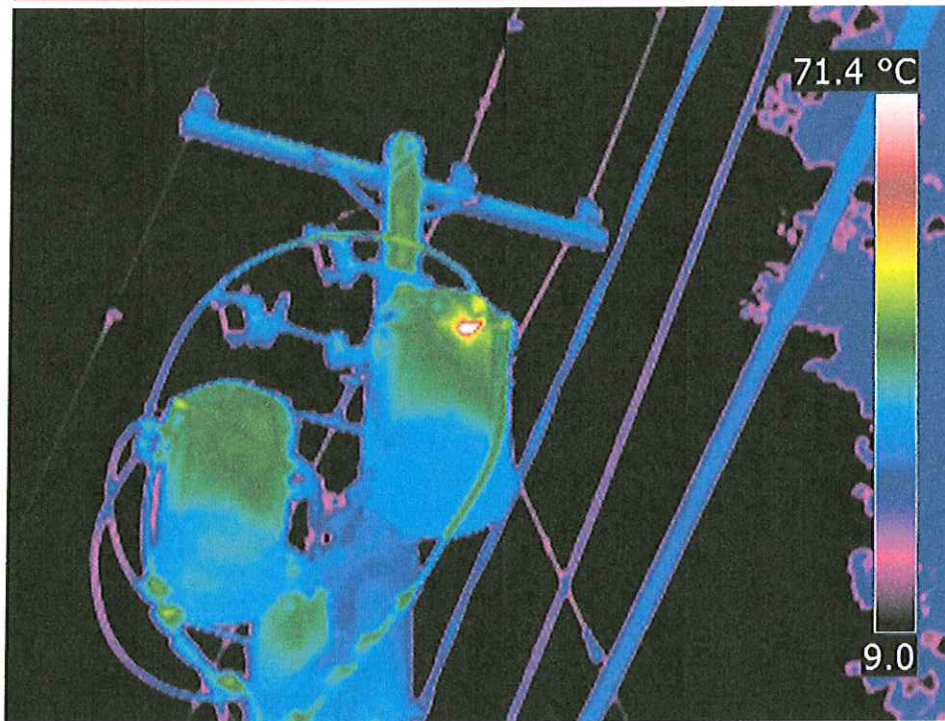
Left; Wire/bushing connection

Recommendations:

Dis-assemble, clean all contact surfaces, re-assemble and tighten to manufacturer's specifications

Note: Other apparent "hot spots" in Thermogram are due to; sunlight, other heat source, reflections, or components that normally exhibit elevated thermal characteristics.

Done



Thermogram 2

XXXXX **IMMEDIATE**

Temperature Rise: 80°C o/a

Probable Cause:

Loose/corroded/contaminated connection

Location:

23F2 Circuit
Main & South Main Streets
Pole 4
Transformer Bank
Field Transformer 2719 and Road Transformer 2718

Specific Item:

Neutral strap connections

Recommendations:

Repair as necessary.

Done

Note: Only field transformer 2719 shown in image.

South Hadley Electric Light Department
Tree Bid - Wednesday, 5-27-15

VENDORS	TREE CREW	BID PRICE	List References	What is your proposed response time to Emergencies?	Where do employees live who are expected to work on this project & their response time?	Will SHELDT be charged portal-to-portal for emergency requests or only for hours worked?	How many crews can your company provide in an emergency?
Northern Tree - Palmer, MA	1. Aerial Lift Crew	105.00	Northeast Utilities	2 hours	Within a 10 mile radius. Response time is 2 hours	Yes for emergency work	Northern will provide as many crews as requested
	2. Climbing Crew	145.00	National Grid USA				
	3a. Foreman	45.00	Mass Bay Transit				
	3b. Climber	50.00	Town of Wellesley				
	3c. Groundmen	30.00	Town of Sterling				
	4. OT multiplier	1.50%	Shrewsbury Electric and Cable Operations				
Asplundh Tree - East Windsor, CT	1. Aerial Lift Crew	90.07	Chicopee Electric Light Dept.	1/2 hour	Employees expected to work on this contract live in Holyoke and Chicopee; response time is 1/2 hour;	Local Region 46 crews would be billed for hours worked. If a major event occurs and crews from outside the area are needed, we would follow our Asplundh Storm Emergency Procedures. (See Enclosed)	As needed
	2. Climbing Crew	118.00	Holyoke Gas & Electric				
	3a. Foreman	36.58	Westfield Gas & Electric				
	3b. Climber	33.52					
	3c. Groundmen	33.52					
	4. OT multiplier - (after hrs & Sat)	1.46%					
	(Sun & Holidays)	1.86%					
All Reliable Services, Inc. - St. Augustine, FL	1. Aerial Lift Crew	82.30	New York State Electric & Gas	2 hours max.	ARS Company policy is that when awarded a contract all employees are required to live no further than 45 minutes from the contract and daily start location therefore response time is 2 hours maximum.	For on system crews it will be for only hours worked. For off system crews are called in at your request in the event of major storm they will be charged portal to portal.	ARS Corp has 16 crews that can be provided in an emergency situation at minimum.
	2. Climbing Crew	110.80	Public Service Electric & Gas				
	3a. Foreman	27.80	Marshall Electric				
	3b. Climber	32.95	Long Island Power Authority*				
	3c. Groundmen	32.00	AMTRAK				
	4. OT multiplier	1.45%	NJ Transit				

*Notation on bid: Although they are not a reference for our work yet I wanted to note our presence there.

**South Hadley Electric Light Department
LED Roadway Luminaire and Photocontrols
Bid Opening - June 3, 2015**

NAME OF BIDDER:	Leotek Elec- tronics USA LLC	Trastar, Inc.	Irby Company	WESCO Option 1	WESCO Option 2	WESCO Option 3	Shamrock Power Sales	E.L. Flowers & Associates
Item 1 - 150W HPS Replacement QTY: 285								
Unit Price	\$195.00	\$228.00	\$247.00	\$252.00	\$174.00	No Bid	No Bid	\$213.00
Total Price	\$55,575.00	\$64,980.00	\$70,395.00	\$71,820.00	\$49,590.00	N/A	N/A	\$60,705.00
Manufacturer	Leotek Elec- tronics USA LLC	Trastar, Inc.	American Electric Lighting	Cooper	Cooper	N/A	N/A	Excellence Opto, Inc.
Catalog/Model No.	GCM2-40F-MV-NW- 2-GY-700-PCR5-WL- 4B	JXM-ST65	ATBO-30BLEDE70 MVOLT R2 NL P5	XNV2-AC-02-D-U-2- 10K-700-4N7-AP	VERD-AO28-D-U-T2- 4N7-10K-AP	N/A	N/A	ESU- DA012M03242M- 525CAU1-19
Item 2 - 250W HPS Replacement QTY: 45								
Unit Price	\$453.00	\$338.00	\$370.00	\$252.00	\$174.00	\$351.00	No Bid	\$260.00
Total Price	\$20,385.00	\$15,210.00	\$16,650.00	\$11,340.00	\$7,830.00	\$15,795.00	N/A	\$11,700.00
Manufacturer	Leotek Elec- tronics USA LLC	Trastar, Inc.	American Electric Lighting	Cooper	Cooper	Cooper	N/A	Excellence Opto, Inc.
Catalog/Model No.	GC2-120F-MV-NW- 2-GY-350-PCR5-WL	JXM-ST140-4	ATB2 40BLEDE10 MVOLT R2 NL P5	XNV2-AC-02-D-U-2- 10K-4N7-AP	VERD-A02-D-U-T2- 4N7-10K-AP	NVN-AE-03-D-U- T2R-10K-4N7-AP	N/A	ESU- DA012M03642L- 700CAU1-19
Item 3 - Long Life, LED Luminaire Photocontrol QTY: 330								
Unit Price	\$27.00	No Bid	\$18.26	\$18.31	\$14.75	No Bid	\$15.00	A) \$17.76 or B) \$14.20
Total Price	\$8,910.00	N/A	\$6,025.80	\$6,042.30	\$4,867.50	N/A	\$4,950.00	A) \$5,860.80 or B) \$4,260.00
Manufacturer	Ripley	N/A	American Electric Lighting	Ripley	Ripley	N/A	Eye Lighting	Ripley Lighting Controls
Catalog/Model No.	6390-LL BK	N/A	DLL F 1.5 IR J12	6390LL-BK	RD8645	N/A	EYE124DSSBK	A) 6390LL-BK or B) RD8645

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT
85 Main Street
South Hadley, MA 01075

NEW 2015 – 19,500 GVWR 4X4 REGULAR CAB & CHASSIS

BID OPENING – JUNE 10, 2015

DEALER	BID PRICE	NOTES
Marcotte Ford, Inc. Bob Mikesh 1025 Main Street Holyoke, MA 01040	\$37,623.00	2016 F-550 Chassis 4x4 SD Regular Cab 165" WB DRW XL (F5H) No exceptions noted Delivery: Approx. 8-9 weeks
Tasca Ford John Breslin 45 Brainard Road Hartford, CT 06114	\$36,674.00 Net 15 days	2016 F-550 4x4 165" wheel base 100% compliant to specifications Noted: Vehicle fully compliant with specification Product shows 6500 front spring capacity for gas engine Delivery: 90-120 days ARO
Brian Wright Stoneham Motor Company 185 Main Street Stoneham, MA 02180	\$37,103.00	2016 F-550 4x4 Regular Cab Chassis Exceptions noted: 6,000 lbs. front GAWR – not 5,600 lbs. 14,706 lbs. rear GAWR – not 13,660 lbs. 13,660 lbs. rear axle capacity – not 13,600 lbs. Delivery: Approx. 16-18 weeks from order date
Paul Bettencourt Stoneham Motor Company 185 Main Street Stoneham, MA 02180	\$37,184.00	2016 F-550 4x4 Chas/C 165" wheelbase Exception noted: Inc. spare tire Delivery: Subject to availability at time of award

SOUTH HADLEY ELECTRIC LIGHT DEPARTMENT

85 Main Street
South Hadley, MA 01075

AERIAL LIFT AND UTILITY BASE**BID OPENING – JUNE 10, 2015**

DEALER	BID PRICE	ADDITIONAL INFORMATION	DELIVERY
James A. Kiley Company 15 Linwood Street Somerville, MA 02143	\$99,036	Terex Telelect Bucket Unit, Brand FX Fiberglass Body and accessories all per specifications; additional assumptions made per attached proposal marked Attachment "A"	Estimated - 210-240 days after receipt of order
D.C. Bates Equipment Co., Inc. 10 Airport Road PO Box 11 Hopedale, MA 01747	\$92,575*	Equipment Technologies (ETI) Model ETO 40 MH Articulated Over Center Material Handler, Brand FX 84DLSW2 Fiberglass Service Body and Accessories mounted on customer supplied chassis, tested, and finished painted in accordance with specifications; *Option: Altec Astoria Low Profile Service with Side Access Step & Non Recessed Doors, ALGSSNRD-132-96 in-lieu-of Brand FX body, installed<subtract \$700; additional information provided per attached marked Attachment "B"	180 days from receipt of chassis
Altec Industries, Inc. 1550 Aerial Avenue Creedmoor, NC 27522	\$90,435	Model 37M Lift Unit, Body Package, Body/Chassis/Unit Accessories as well as installation on a Chassis to be supplied by South Hadley Electric Light Department; exceptions to bid specification attached marked Attachment "C"	240-270 days after receipt of order