### Electric Light Department Town of South Hadley

85 Main Street South Hadley, MA 01075-2797 Telephone 413-536-1050 Fax 413-536-0741

#### 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 Thursday, January 21, 2016, at the Selectboard Meeting Room at 116 Main Street, South Hadley, Massachusetts.

AT THE ORDER OF ANNE S. AWAD, CHAIR OF THE BOARD

Aime S. Awau, Chan

#### **MEETING AGENDA**

Public comment

Business / financial report

Annual Bid Awards

Chair's Report

Correspondence

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



### MANAGEMENT REPORT NOVEMBER 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 \$733,000 compared with the same period in 2014. Actual kWh sold increased by about 1,192,000 on a year-to-date basis. The average \$/kWh revenue decreased by \$.008745 in 2015. This revenue decrease, however, was offset by a decrease in cost of power of about \$622,000. The average \$/kWh cost decreased by \$.008504 in 2015. The 2015 net revenue after cost of electricity purchased showed a decrease of about \$110,000 from 2014, or about 0.75% of 2014 revenues.

Distribution expenses increased by about \$72,000 compared to 2014. Customer account expenses and general and administrative expenses, on a combined basis, increased by about \$56,000 compared to 2014.

On a year-to-year comparative basis, the November 2015 results were not as good as the November 2014 results. For the period ended November 2015, SHELD shows a year-to-date profit of about \$148,000.

At November 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 NOVEMBER 30, 2015 AND 2014

**Assets** 

#### **Liabilities and Net Position**

	2015	2014		2015	2014
Capital Assets			Long Term Liabilities		
Distribution Plant	\$ 29,518,380	\$ 30,247,346	Accrued Compensated Absences	\$ 944,820	\$ 1,274,229
General Plant	5,725,200	6,369,132	Other Post-Employment Benefit	596,006	490,404
Construction-in-Progress	629,714	13,927			
Total	35,873,294	36,630,405	Total	1,540,826	1,764,633
Less Accumulated Depreciation	30,142,885	30,856,577	Less Current Portion	257,096	244,265
Total Capital Assets	5,730,409	5,773,828	Total Long Term Liabilities	1,283,730	1,520,368
Restricted Assets			Current Liabilities		
Cash - Depreciation Fund	5,159,163	5,156,311	CP of Accrued Compensated Absences	208,304	199,146
Cash - Customer Deposits	250,564	183,300	CP of Post-Employment Benefits	48,792	45,119
Investment - OPEB Liability Trust	625,171	624,032	Accounts Payable	494,503	573,418
Deferred Charges	1,083,790	1,088,847	Customer Deposits	250,564	183,300
Ç			Accrued Expenses	65,976	12,254
Total Restricted Assets	7,118,688	7,052,490	Total Current Liabilities	1,068,139	1,013,237
Current Assets			Net Position		
Cash - Operating Fund	3,220,913	2,671,395	Net Investment in Capital Assets	5,730,409	5,773,828
Investment - MLDM Reserve Trust	11,779,396	11,669,164	Restricted	6,272,118	6,378,786
Accounts Receivable - Net of Allowance	338,009	941,299	Unrestricted	14,349,372	13,951,287
Inventory	438,976	466,616			
Prepaid Expense	52,861	38,198			
Other Assets	24,516	24,516			
Total Current Assets	15,854,671	15,811,188	Total Net Position	26,351,899	26,103,901
TOTAL ASSETS	\$ 28,703,768	\$ 28,637,506	TOTAL LIABILITIES AND NET POSITION	\$ 28,703,768	\$ 28,637,506

# TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT STATEMENT OF REVENUE AND EXPENSE ELEVEN MONTHS ENDED NOVEMBER 30, 2015 AND 2014

	2015	2014	Variance
Operating Revenues	<b>A - - - - - - - - - -</b>	<b>A</b> 0.440.000	<b>4</b> (40.4.4 <b>7</b> 0)
Residential	\$ 7,689,672	\$ 8,113,822	\$ (424,150)
Commercial	2,486,507	2,574,913	(88,406)
Industrial	3,062,110	3,255,480	(193,370)
Municipal	775,286	799,983	(24,697)
Other	60,298	62,601	(2,303)
Total Operating Revenues	14,073,873	14,806,799	(732,926)
Operating Expense			
Cost of Power Sold			
Purchased Power	8,539,644	9,266,931	(727,287)
Transmission Expense	1,916,769	1,808,787	107,982
Supplies and Expenses	153,426	156,634	(3,208)
Total Cost of Power Sold	10,609,839	11,232,352	(622,513)
Distribution Expense			
Salaries and Wages	567,296	525,862	41,434
Supplies and Expenses	282,212	251,332	30,880
Total Distribution Expenses	849,508	777,194	72,314
Customer Accounts Expense			
Salaries and Wages	187,548	170,088	17,460
Supplies and Expenses	75,904	68,359	7,545
Uncollectible Accounts	36,688	100,000	(63,312)
Total Customer Accounts Expenses	300,140	338,447	(38,307)
General and Administrative Expense			
Salaries and Wages	454,672	319,242	135,430
Insurance	81,633	72,408	9,225
Pension and Benefits	434,802	451,545	(16,743)
General	61,943	61,544	399
Supplies and Expenses	131,692	168,970	(37,278)
Legal Expense	74,370	70,923	3,447
Total General and Administrative Expenses	1,239,112	1,144,632	94,480
Depreciation Expense	973,088	978,770	(5,682)
Total Operating Expenses	13,971,687	14,471,395	(499,708)
Operating Income (Loss)	102,186	335,404	(233,218)
Nonoperating Revenues	45,446	228,406	(182,960)
Income (Loss) Before Capital Contributions and			
Transfer Out	\$ 147,632	\$ 563,810	\$ (416,178)

### TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT STATEMENT OF CASH FLOWS ELEVEN MONTHS ENDED NOVEMBER 30, 2015 AND 2014

	2015	2014	Variance
Cash Flows from Operating Activities Receipts from Customers Payments to Power Suppliers Payments to Employees Payments for Other Operations	\$ 14,568,343 (10,519,502) (1,231,108) (1,407,366)	\$ 15,007,321 (11,020,901) (1,014,975) (1,368,244)	\$ (438,978) 501,399 (216,133) (39,122)
Net Cash Provided by (Used in) Operating Activities	1,410,367	1,603,201	(192,834)
Cash Flows from Financing Activities* Acquisition of Capital Assets Proceeds from Disposition of Capital Assets Capital Contribution Transfers Out	(872,759) 3,003 69,120 (125,101)	(701,969) 122,174 (140,163)	(170,790) 3,003 (53,054) 15,062
Net Cash Provided by (Used in) Financing Activities	(925,737)	(719,958)	(205,779)
Cash Flows from Investing Activities Nonoperating Revenues Acquisition of Investment - OPEB Liability Trust Acquisition of Investment - MLDM Reserve Trust Net Cash Provided by (Used in) Investing Activities	175,802 (2,276) (92,221) 81,305	228,406 (36,474) (69,963) 121,969	(182,960) 34,198 (22,258) (171,020)
Net Increase (Decrease) in Cash	565,935	1,005,212	(569,633)
Cash - Beginning	8,064,705	7,005,794	1,058,911
Cash - Ending	\$ 8,630,640	\$ 8,011,006	\$ 489,278
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating Income (Loss) Adjustment to Reconcile Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:	\$ 102,186	\$ 335,404	(233,218)
Depreciation	973,088	978,770	(5,682)
Changes in Assets and Liabilities: Deferred Charges Accounts Receivable Inventory	(3,175) 494,470	(36,224) 200,522	33,049 293,948
Prepaid Expense Other Current Assets	(26,786)	(21,987)	(4,799) -
Accounts Payable Customer Deposits Accrued Liabilities Accrued Compensated Absences Other Post-Employment Benefits	(177,671) 70,714 41,239 (96,698) 33,000	(192,896) 29,000 (888) 278,500 33,000	15,225 41,714 42,127 (375,198)
Net Cash Provided by (Used in) Operating Activities	\$ 1,410,367	\$ 1,603,201	\$ (192,834)

<sup>\*</sup> 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 ELEVEN MONTHS ENDED NOVEMBER 30, 2015 AND 2014

	20	15		014	Variance	
	\$ Amount	KWH	\$ Amount	KWH	\$ Amount	KWH
Sale of Electricity						
Residential	\$ 7,689,672	55,108,371	\$ 8,113,822	54,809,075	\$ (424,150)	299,296
Commercial	2,486,507	16,962,540	2,574,913	16,521,843	(88,406)	440,697
Industrial	3,062,110	25,228,346	3,255,480	24,846,206	(193,370)	382,140
Municipal	775,286	5,932,640	799,983	5,858,264	(24,697)	74,376
Other	60,298	301,599	62,601	306,588	(2,303)	(4,989)
Total Sale of Electricity	\$ 14,073,873	103,533,496	\$ 14,806,799	102,341,976	\$ (732,926)	1,191,520
\$ / KWH	\$ 0.135935		\$ 0.144680		\$ (0.008745)	
Cost of Power						
Purchased Power	8,539,644	107,106,301	9,266,931	104,425,626	(727,287)	2,680,675
Transmission Expense	1,916,769		1,808,787		107,982	
Supplies and Expenses	153,426		156,634		(3,208)	
Total Cost of Power	\$ 10,609,839	107,106,301	\$ 11,232,352	104,425,626	\$ (622,513)	2,680,675
\$ / KWH	\$ 0.099059		\$ 0.107563		\$ (0.008504)	
Gross Profit	\$ 3,464,034		\$ 3,574,447		\$ (110,413)	

# TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT PERCENT OF REVENUE ANALYSIS ELEVEN MONTHS ENDED NOVEMBER 30, 2015 AND 2014

	2015	2014	Variance
Operating Revenues	_		_
Residential	54.64	54.80	(0.16)
Commercial	17.67	17.39	0.28
Industrial	21.76	21.99	(0.23)
Municipal	5.51	5.40	0.11
Other	0.42	0.42	0.00
Total Operating Revenues	100.00	100.00	(0.00)
Operating Expense			
Cost of Power Sold			
Purchased Power	60.68	62.59	(1.91)
Transmission Expense	13.62	12.22	1.40
Supplies and Expenses	1.09	1.06	0.03
Total Cost of Electricity Sold	75.39	75.87	(0.48)
Distribution Expense			
Salaries and Wages	4.03	3.55	0.48
Supplies and Expenses	2.01	1.70	0.31
Total Distribution Expenses	6.04	5.25	0.79
Customer Accounts Expense			
Salaries and Wages	1.33	1.15	0.18
Supplies and Expenses	0.54	0.46	0.08
Uncollectible Accounts	0.26	0.68	(0.42)
Total Customer Accounts Expenses	2.13	2.29	(0.16)
•			· /
General and Administrative Expense Salaries and Wages	3.23	2.16	1.07
Insurance	0.58	0.49	0.09
Pension and Benefits	3.09	3.05	0.09
General	3.09 0.44	3.05 0.42	0.04
Supplies and Expenses	0.44	1.14	(0.20)
Legal Expense	0.53	0.48	0.05
Total General and Administrative Expenses	8.81	7.74	1.07
Depreciation Expense	6.91	6.61	0.30
Total Operating Expenses	99.28	97.76	1.52
Operating Income (Loss)	0.72	2.24	(1.52)
Nonoperating Revenues	0.32	1.54	(1.22)
Income (Loss) Before Capital Contributions and			
Transfer Out	1.04	3.78	(2.74)

#### TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT STATEMENT OF REVENUE AND EXPENSE NOVEMBER 30, 2015 AND 2014

	2015	2014	\	/ariance
Operating Revenues Residential Commercial Industrial Municipal Other	\$ 586,609 197,458 286,970 71,167 5,652	\$ 734,008 233,977 315,476 74,662 5,976	\$	(147,399) (36,519) (28,506) (3,495) (324)
Total Operating Revenues	1,147,856	1,364,099		(216,243)
Operating Expense Cost of Power Sold Purchased Power Transmission Expense Supplies and Expenses	746,023 174,159 13,489	869,837 120,242 15,651		(123,814) 53,917 (2,162)
Total Cost of Power Sold	933,671	1,005,730		(72,059)
<b>Distribution Expense</b> Salaries and Wages Supplies and Expenses	44,267 32,412	50,962 15,674		(6,695) 16,738
Total Distribution Expenses	76,679	66,636		10,043
Customer Accounts Expense Salaries and Wages Supplies and Expenses Uncollectible Accounts	14,910 7,097	15,581 (640)		(671) 7,737
Total Customer Accounts Expenses	22,007	14,941		7,066
General and Administrative Expense Salaries and Wages Insurance Pension and Benefits General Supplies and Expenses Legal Expense	37,752 6,845 41,379 62 13,022 4,675	38,350 8,203 40,303 1,648 13,903 7,985		(598) (1,358) 1,076 (1,586) (881) (3,310)
Total General and Administrative Expenses	103,735	110,392		(6,657)
Depreciation Expense	89,317	88,979		338
Total Operating Expenses	1,225,409	1,286,678		(61,269)
Operating Income (Loss)	(77,553)	77,421		(154,974)
Nonoperating Revenues	16,775	32,675		(15,900)
Income (Loss) Before Capital Contributions and Transfer Out	\$ (60,778)	\$ 110,096	\$	(170,874)

# TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT STATEMENT OF CASH FLOWS NOVEMBER 30, 2015 AND 2014

	2015	2014	\	/ariance
Cash Flows from Operating Activities Receipts from Customers Payments to Power Suppliers Payments to Employees Payments for Other Operations	\$ 1,133,455 (786,833) (96,930) (298,628)	\$ 1,131,614 (804,336) (104,892) (290,376)	\$	1,841 17,503 7,962 (8,252)
Net Cash Provided by (Used in) Operating Activities	(48,936)	(67,990)		19,054
Cash Flows from Financing Activities* Acquisition of Capital Assets Proceeds from Disposition of Capital Assets Capital Contribution Transfers Out	(53,204) 26,657 (11,372)	(35,956) - (12,742)		(17,248) - 26,657 1,370
Net Cash Provided by (Used in) Financing Activities	 (37,919)	 (48,698)		10,779
Cash Flows from Investing Activities Nonoperating Revenues Acquisition of Investment - OPEB Liability Trust Acquisition of Investment - MLDM Reserve Trust	16,775 (1,547) (6,866)	32,675 (5,073) (7,372)		(182,960) 3,526 506
Net Cash Provided by (Used in) Investing Activities	8,362	20,230		(178,928)
Net Increase (Decrease) in Cash	(78,493)	(96,458)		(149,095)
Cash - Beginning	8,709,133	8,107,463		601,670
Cash - Ending	\$ 8,630,640	\$ 8,011,005	\$	452,575
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities Operating Income (Loss) Adjustment to Reconcile Operating Income (Loss) to Net Cash Provided by (Used in) Operating Activities:	\$ (77,553)	\$ 77,421	\$	(154,974)
Depreciation	89,317	88,979		338
Changes in Assets and Liabilities: Deferred Charges Accounts Receivable Inventory	- (14,401) -	(20,220) (232,485)		20,220 218,084
Prepaid Expense Other Current Assets	(3,813)	7,761		(11,574)
Accounts Payable Customer Deposits Accrued Liabilities Accrued Compensated Absences Other Post-Employment Benefits	(101,054) 7,698 (1,430) 49,300 3,000	(43,467) 1,750 (29) 49,300 3,000		(57,587) 5,948 (1,401) -
Net Cash Provided by (Used in) Operating Activities	\$ (48,936)	\$ (67,990)	\$	19,054

<sup>\*</sup> 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 NOVEMBER 30, 2015 AND 2014

	2015	15 2		14	Variar	nce
	\$ Amount	KWH	\$ Amount	KWH	\$ Amount	KWH
Sale of Electricity						
Residential	\$ 586,609	4,022,267	\$ 734,008	4,509,005	\$ (147,399)	(486,738)
Commercial	197,458	1,331,084	233,977	1,416,456	(36,519)	(85,372)
Industrial	286,970	2,382,274	315,476	2,266,832	(28,506)	115,442
Municipal	71,167	526,635	74,662	512,211	(3,495)	14,424
Other	5,652	28,114	5,976	28,350	(324)	(236)
Total Sale of Electricity	\$ 1,147,856	8,290,374	\$ 1,364,099	8,732,854	\$ (216,243)	(442,480)
\$ / KWH	\$ 0.138456		\$ 0.156203		\$ (0.017747)	
Cost of Power						
Purchased Power	746,023	8,564,683	869,837	9,022,528	(123,814)	(457,845)
Transmission Expense	174,159		120,242		53,917	
Supplies and Expenses	13,489		15,651		(2,162)	
Total Cost of Power	\$ 933,671	8,564,683	\$ 1,005,730	9,022,528	\$ (72,059)	(457,845)
\$ / KWH	\$ 0.109014		\$ 0.111469		\$ (0.002455)	
<b>Gross Profit</b>	\$ 214,185		\$ 358,369		\$ (144,184)	

#### TOWN OF SOUTH HADLEY, MASSACHUSETTS ELECTRIC LIGHT DEPARTMENT PERCENT OF REVENUE ANALYSIS NOVEMBER 30, 2015 AND 2014

	2015	2014	Variance
Operating Revenues			_
Residential	51.10	53.81	(2.71)
Commercial	17.20	17.15	0.05
Industrial	25.00	23.13	1.87
Municipal	6.20	5.47	0.73
Other	0.50	0.44	0.06
Total Operating Revenues	100.00	100.00	(0.00)
Operating Expense			
Cost of Power Sold			
Purchased Power	64.99	63.77	1.22
Transmission Expense	15.17	8.81	6.36
Supplies and Expenses	1.18	1.15	0.03
Total Cost of Power Sold	81.34	73.73	7.61
Distribution Expense			
Salaries and Wages	3.86	3.74	0.12
Supplies and Expenses	2.82	1.15	1.67
Total Distribution Expenses	6.68	4.89	1.79
Customer Accounts Expense			
Salaries and Wages	1.30	1.14	0.16
Supplies and Expenses	0.62	(0.05)	0.67
Uncollectible Accounts	0.00	0.00	0.00
Total Customer Accounts Expenses	1.92	1.09	0.83
General and Administrative Expense			
Salaries and Wages	3.29	2.81	0.48
Insurance	0.60	0.60	0.00
Pension and Benefits	3.60	2.95	0.65
General	0.01	0.12	(0.11)
Supplies and Expenses	1.13	1.02	0.11
Legal Expense	0.41	0.59	(0.18)
Total General and Administrative Expenses	9.04	8.09	0.95
Depreciation Expense	7.78	6.52	1.26
Total Operating Expenses	106.76	94.32	12.44
Operating Income (Loss)	(6.76)	5.68	(12.44)
Nonoperating Revenues	1.46	2.40	(0.94)
Income (Loss) Before Capital Contributions and			
Transfer Out	(5.30)	8.08	(13.38)















