



Commonwealth of Massachusetts

RETURN

OF THE

TOWN OF LITTLETON

TO THE

**DEPARTMENT OF
PUBLIC UTILITIES**

OF MASSACHUSETT

For the Year Ended December 31,

2013

Name of Officer to whom correspondence should
be addressed regarding this report :

Gerald Young Jr

Official Title: **Business Manager**

Office Address: **39 Ayer Road
Littleton, MA 01460**

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FOR GAS PLANTS ONLY:

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GENERAL INFORMATION

1. Name of town (or city) making this report. TOWN OF LITTLETON
2. If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric. Electric Distribution
Owner from whom purchased, if so acquired.
Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.
Record of votes: First vote Yes, Second vote: Yes,
Date when town (or city) began to sell electricity, September 1, 1912
3. Name and address of manager of municipal lighting: Savas Danos
Groton, MA 01450
4. Name and address of mayor or selectmen Jenna Koerper Brownson, Littleton, MA
James Karr, Littleton, MA
Joseph Knox, Littleton, MA
Alex McCurdy, Littleton, MA
Ted Doucette, Littleton, MA
5. Name and address of town (or city) treasurer: Steve Venuti
Littleton, MA
6. Name and address of town (or city) clerk: Diane Cory
Littleton, MA
7. Names and addresses of members of municipal light board: Craig Gruskowski, Littleton, MA
Joseph McCumber, Littleton, MA
Ivan Pagacik, Littleton, MA
Thomas Rauker, Littleton, MA
Bruce Trumbull, Littleton, MA
8. Total valuation of estates in town (or city) according to last state valuation \$1,454,398,874.00
9. Tax rate for all purposes during the year: Residential \$16.98
Commercial \$27.23
10. Amount of manager's salary: \$168,105.60
11. Amount of manager's bond:
12. Amount of salary paid to members of municipal light board (each) \$1,950.00

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR ENDING DECEMBER 31, NEXT

INCOME FROM PRIVATE CONSUMERS:		
1	FROM SALES OF GAS.....	
2	FROM SALE OF ELECTRICITY	\$32,640,883.00
3	FROM RATE STABILIZATION FUND.....	
4	TOTAL	\$32,640,883.00
5	Expenses:	
6	For operation, maintenance and repairs.....	\$30,966,417.00
7	For interest on bonds, notes or scrip.....	\$27,506.00
8	For depreciation fund (3% on \$ 32,988,990. as per page 8B).....	\$989,670.00
9	For sinking fund requirements.....	
10	For note payments.....	
11	For bond payments.....	\$136,933.00
12	For loss in preceding year.....	
13	TOTAL	\$32,120,526.00
14		
15	Cost:	
16	Of gas to be used for municipal buildings.....	
17	Of gas to be used for street lights.....	
18	Of electricity to be used for municipal buildings.....	497,155.00
19	Of electricity to be used for street lights.....	26,238.00
20	Total of the above items to be included in the tax levy.....	\$523,393.00
21		
22	New construction to be included in the tax levy.....	
23	Total amounts to be included in the tax levy.....	\$523,393.00

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each	
City or Town	Number of Customers' Meters, December 31	City or Town	Number of Customers' Meters, December 31.
		LITTLETON	4,201
		BOXBOROUGH	2,362
		TOTAL	6,563

APPROPRIATIONS SINCE BEGINNING OF YEAR

(Include also all items charged direct to tax levy, even where no appropriation is made or required.)

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	19	, to be paid from {	\$	_____
* At	meeting	19	, to be paid from {	\$	_____

FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:

1. Street Lights.....	\$	26,238.00
2. Municipal Buildings.....		666,059.00
	\$	<u>692,297.00</u>

*Date of meeting and whether regular or special { Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In electric property:

Continued upgrade of entire system

In gas property:

BONDS

(Issued on Account of Gas or Electric Lighting)

When Authorized*	Date of issue	Amount of Original Issue	Period of Payments		Interest		Amount Outstanding
			Amounts	When Payable	Rate	When Payable	
Apr-1999	Ded-1999	\$2,500,000.00	\$135,000.00	2000 thru 2006	5.43	semi annually	1,088,533.33
		\$78,000.00	\$138,666.67	2008 thru 2009	Variable		
			\$142,133.33	2010 thru 2011			
			\$140,400.00	2012			
			\$138,666.67	2013			
			\$136,933.33	2014			
			\$135,200.00	2015			
			\$133,466.67	2016			
			\$131,733.33	2017			
			\$130,000.00	2018			
	Total	\$2,578,000.00					1,088,533.33

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bond and notes are repaid, report the first three columns only.

*Date of meeting and whether regular or special

TOWN NOTES

(ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)

When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount of Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
			NONE				
	TOTAL	\$0.00					\$0.00

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bonds and notes are repaid, report the first three columns only.

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights.....						
3	331 Structures and Improvements....						
4	332 Reservoirs, Dams and Waterways						
5	333 Water wheels, Turbines and Generators.....						
6	334 Accessory Electric Equipment.....						
7	335 Miscellaneous Power Plant Equipment.....						
8	336 Roads, Railroads and Bridges....						
9	Total Hydraulic Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
10	D. Other Production Plant						
11	340 Land and Land Rights.....						
12	341 Structures and Improvements.....						
13	342 Fuel Holders, Producers and Accessories.....						
14	343 Prime Movers.....						
15	344 Generators.....						
16	345 Accessory Electric Equipment.....						
17	346 Miscellaneous Power Plant Equipment.....						
18	Total Other Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
19	Total Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	3. Transmission Plant						
21	350 Land and Land Rights.....						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements.....						
24	353 Station Equipment.....	2,658		(2,658)			0
25	354 Towers and Fixtures.....						
26	355 Poles and Fixtures.....	657		(657)			(0)
27	356 Overhead Conductors and Devices...	11,392		(164)			11,228
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices						

30	359 Roads and Trails.....						
31	Total Transmission Plant	14,707	0	(3,479)	0	0	11,228

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)	
1	4. DISTRIBUTION PLANT							
2	360 Land and Land Rights	1,312,675					1,312,675	
3	361 Structures and Improvements	417,830	30,700				448,530	
4	362 Station Equipment	4,757,994					4,757,994	
5	363 Storage Battery Equipment	12,026					12,026	
6	364 Poles, Towers and Fixtures	1,436,099	148,284		-14,644		1,569,739	
7	365 Overhead Conductors and Devices	3,077,681	201,858	-50,365			3,229,174	
8	366 Underground Conduits	1,008,196	40,796	-10,020			1,038,972	
9	367 Underground Conductors & Devices	2,200,428	22,844	-15,553			2,207,719	
10	368 Line Transformers	3,216,418	58,807	-67,803			3,207,422	
11	369 Services	820,852	36,074				856,926	
12	370 Meters	566,945	25,814	-1,060			591,699	
13	371 Installation on Cust's Premises	208,021	2,557				210,578	
14	372 Leased Prop. on Cust's Premises							
15	373 Street Light and Signal Systems	299,494		-96,852			202,642	
16	Total Distribution Plant	19,334,659	567,734	-241,653	-14,644	0	19,646,096	
17	5. GENERAL PLANT							
18	389 Land and Land rights							
19	390 Structures and Improvements	7,937,183	43,106			551,770	8,532,059	
20	391 Office Furniture and Equipment	760,619			66,600		827,219	
21	392 Transportation Equipment	2,266,151	56,419	-16,418	6,000		2,312,152	
22	393 Stores Equipment	24,212					24,212	
23	394 Tools, Shop and Garage Equipment	470,095		-753			469,342	
24	395 Laboratory Equipment	341,787					341,787	
25	396 Power Operated Equipment	310,861	3,465	-700			313,626	
26	397 Communication Equipment	426,535					426,535	
27	398 Miscellaneous Equipment	84,735					84,735	
28	399 Other Tangible Property							
29	Total General Plant	12,622,178	102,990	-17,871	72,600	551,770	13,331,667	
30	Total Electric Plant in Service	31,968,065	670,724	-259,524	57,956	551,770	32,988,990	
31	L COST OF PLANT.....							
32								
33	Less Cost of Land, Land Rights, and Rights of Way							1,312,676
34	Total Cost upon which depreciation is based							31,676,314

The above figures should show the original cost of existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land values, should be taken as a basis for figuring depreciation.

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account	Balance Beginning of Year	Balance End Year	Increase or (Decrease)
	(a)	(b)		
1	UTILITY PLANT			
2	101 Utility Plant -Electric.....	19,791,562	19,400,635	(390,927)
3	101 Utility Plant- Gas			
4	123 Investment in Associated Companies.....			
5	Total Utility Plant.....	19,791,562	19,400,635	(390,927)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds.....			
13	126 Depreciation Fund (P. 14).....	2,892,021	2,879,952	(12,070)
14	128 Other Special Funds.....	11,313,309	11,679,992	366,683
15	Total Funds.....	14,205,330	14,559,944	354,613
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14).....	873,760	492,002	
18	132 Special Deposits.....			
19	132 Working Funds.....	1,000	1,000	0
20	141 Notes and Receivables.....			
21	142 Customer Accounts Receivable.....	1,915,380	2,263,355	347,975
22	143 Other Accounts Receivable.....	(50,563)	(93,552)	(42,989)
23	146 Receivables from Municipality.....			
24	151 Materials and Supplies (P. 14).....	922,940	917,544	(5,396)
25				
26	165 Prepayments.....	1,976,434	595,888	(1,380,546)
27	174 Miscellaneous Current Assets			
28	Total Current and Accrued Assets...	5,638,951	4,176,237	(1,462,714)
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount.....	57,986	49,702	(8,284)
31	182 Extraordinary Property Debits.....			
32	185 Other Deferred Debits.....	0	0	0
33	Total Deferred Debits.....	57,986	49,702	(8,284)
34				
35	Total Assets and Other Debits.....	39,693,829	38,186,518	(1,507,312)

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	APPROPRIATIONS			
2	201 Appropriations for Construction.....			
3	SURPLUS			
4	205 Sinking Fund Reserves.....			
5	206 Loans Repayment.....			
6	207 Appropriations for Construction Repayment..			
7	208 Unappropriated Earned Surplus (P. 12).....	35,744,916	34,454,333	(1,290,583)
8	Total Surplus.....	35,744,916	34,454,333	(1,290,583)
9	LONG TERM DEBT			
10	221 Bonds (P. 6).....	806,000	667,333	(138,667)
11	224 Other notes payable (P. 7)			
12	Total Bonds and Notes.....	806,000	667,333	(138,667)
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable.....	567,867	199,443	(368,424)
15	234 Payables to Municipality.....			
16	235 Customer Deposits.....			
17	236 Taxes Accrued.....			
18	237 Interest Accrued.....			
19	242 Miscellaneous Current and Accrued Liabilities	1,838,825	2,144,034	305,209
20	Total Current and Accrued Liabilities..	2,406,692	2,343,477	(63,215)
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt.....			
23	252 Customer Advance for Construction.....			
24	253 Other Deferred Credits.....	0	0	0
25	Total Deferred Credits	0	0	0
26	RESERVES			
27	260 Reserves for Uncollectable Accounts.....	62,516	36,999	(25,517)
28	261 Property Insurance Reserve.....			
29	262 Injuries and Damages Reserves.....			
30	263 Pensions and Benefits.....	673,706	684,376	10,670
31	265 Miscellaneous Operating Reserves.....			
32	Total Reserves.....	736,222	721,375	(14,847)
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction.....			
35	Total Liabilities and Other Credits	39,693,830	38,186,518	(1,507,312)

State below if any earnings of the Municipal Lighting Plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof.

--

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	OPERATING INCOME		
2	400 Operating Revenue (P. 37 and P. 43)	\$28,546,583.00	(147,570)
3	Operating Expenses:		
4	401 Operation Expense (P.42).....	27,478,657	1,006,036
5	402 Maintenance Expense (P. 42).....	1,052,313	(125,661)
6	403 Depreciation Expense	919,937	55,976
7	407 Amortization of Property Losses.....		
8			
9	408 Taxes (P. 48).....		
10	Total Operating Expenses.....	29,450,907	936,351
11	Operating Income.....	(904,324)	(1,083,921)
12	414 Other Utility Operating Income (P.50).....		
13			
14	Total Operating Income.....	(904,324)	(1,083,921)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	316,457	169,412
17	419 Interest Income.....	27,382	(64,220)
18	421 Miscellaneous Income.....	11,121	(2,909)
19	Total Other Income.....	354,960	102,283
20	Total Income.....	(549,364)	(981,638)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization.....		
23	426 Other Income Deductions.....		
24	Total Income Deductions.....		
25	Income before Interest Charges.....	(549,364)	(981,638)
26	INTEREST CHARGES		
27	427 Interest on Operations Bond	47,693	19,477
28	428 Amortization of Debt Discount and Expense.....		
29	429 Amortization of Premium on Debt.....		
30	431 Other Interest Expense.....		
31	432 Interest Charged to Construction-Credit.....		
32	Total Interest Charges	47,693	19,477
33	Net Income.....	(597,057)	(1,001,115)

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period).....		35,306,753
35	Earnings and Contributions to Restricted Equity for OPEB		327,106
36			
37	433 Balance transferred from Income.....	597,057	
38	434 Miscellaneous Credits to Surplus.....		198,530
39	435 Miscellaneous Debits to Surplus.....	780,699	
40	436 Appropriations of Surplus (P.21).....		
41	437 Surplus Applied to Depreciation.....		
42	208 Unappropriated Earned Surplus (at end of period).....	34,454,333	
43			
44	TOTALS	35,832,089	35,832,389

CASH BALANCES AT END OF YEAR

Line No.	Items (a)	Amount (b)
1	Construction Fund.....	2,989,687
2	Rate Stabilization Fund.....	6,865,096
3	Pension Fund.....	938,474
4	Post Employment Benefits.....	886,735
5	Operating Cash	493,002
6		
7		
8		
9		
10		
11		
12	TOTAL	12,172,994

**MATERIALS AND SUPPLIES (Account 151-159, 163)
Summary per Balance Sheet**

Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25).....		
14	Fuel Stock Expenses (Account 152).....		
15	Residuals (Account 153).....		
16	Plant Materials and Operating Supplies (Account 154).....	917,544	
17	Merchandise (Account 155).....		
18	Other Materials and Supplies (Account 156).....		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159).....		
22	Stores Expense (Account 163).....		
23	Total per Balance Sheet	917,544	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of Account at Beginning of Year.....	2,892,021
26	Income During Year from Balance on Deposit.....	(12,070)
27	Amount Transferred from Income.....	919,937
28	TOTAL	3,799,888
29		
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	365,013
32	Amounts Expended for Renewals.....	554,924
33	Adjustment losses from investments	(12,070)
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year.....	2,892,021
40	TOTAL	3,799,888

UTILITY PLANT -- ELECTRIC

1. Report below the items of utility plant in service according to prescribed accounts
 2. Do not include as adjustments, corrections of additions and retirements for the current or the pre-

ceding year. Such items should be included in column (c).
 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

effect of such amounts.
 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4							
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14	Total Steam Production Plant						
15	B. Nuclear Production Plant						
16	320 Land and Land Rights						
17	321 Structures and Improvements						
18	322 Reactor Plant Equipment						
19	323 Turbogenerator Units						
20	324 Accessory Electric Equipment						
21	325 Miscellaneous Power Plant Equipment						
22	Total Nuclear Production Plant						
23							



UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	c. Hydraulic Production Plant						
2	330 Land and Land Rights.....						
3	331 Structures and Improvements.....						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators.....						
6	334 Accessory Electric Equipment.....						
7	335 Miscellaneous Power Plant Equipment.....						
8	336 Roads, Railroads and Bridges.....						
9	Total Hydraulic Production Plant						
10	D. Other Production Plant						
11	340 Land and Land Rights.....						
12	341 Structures and Improvements.....						
13	342 Fuel Holders,Producers and Accessories.....						
14	343 Prime Movers.....						
15	344 Generators						
16	345 Accessory Electric Equipment.....						
17	346 Miscellaneous Power Plant Equipment.....						
18	Total Other Production Plant						
19	Total Production Plant						
20	3. TRANSMISSION PLANT						
21	350 Land and Land Rights.....						
22	351 Clearing Land and Rights of Way..						
23	352 Structures and Improvements..						
24	353 Station Equipment.....	0					0
25	354 Towers and Fixures						
26	355 Poles and Fixtures.....	0					0
27	356 Overhead Conductors and Device..	1,623		-318			1,305
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices.....						
30	359 Roads and Trails.....						
31	Total Transmission Plant	1,623	0	-318		0	1,305



UTILITY PLANT - ELECTRIC (continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights.....	1,312,675					1,312,675
3	361 Structures and Improvements.....	131,734	30,700.00	(11,845)			150,589
4	362 Station Equipment.....	2,889,626		(134,889)			2,754,737
5	363 Storage Battery Equipment.....	11,446		(341)			11,105
6	364 Poles and Fixtures.....	857,492	148,284	(40,685)		(14,644)	950,447
7	365 Overhead Conductors and Devices...	1,323,656	201,858	(87,252)			1,438,262
8	366 Underground Conduits.....	579,444	40,796	(28,582)			591,658
9	367 Underground Conductors and Devices	1,338,560	22,844	(62,382)			1,299,022
10	368 Line Transformers.....	1,786,064	58,807	(91,185)			1,753,686
11	369 Services.....	217,188	36,074	(23,272)			229,990
12	370 Meters.....	480,045	25,814	(16,073)			489,786
13	371 Installation on Cust's Premises....	79,744	2,557	(5,897)			76,404
14	372 Leased Prop. on Cust's Premises....						
15	373 Street Light and Signal Systems....	87,286		(8,491)			78,795
16	Total Distribution Plant	11,094,960	567,734	(510,896)	0	(14,644)	11,137,154
17	5. GENERAL PLANT						
18	389 Land and Land Rights.....						
19	390 Structures and Improvements.....	5,633,909	43,106	(225,019)		551,770	6,003,766
20	391 Office Furniture and Equipment.....	554,967		(76,062)			478,905
21	392 Transportation Equipment.....	636,553	56,419	(60,632)			632,340
22	393 Stores Equipment.....	17,146		(686)			16,460
23	394 Tools, Shop and Garage Equipment...	245,744		(13,327)			232,417
24	395 Laboratory Equipment.....	257,396		(9,690)			247,706
25	396 Power Operated Equipment.....	38,018	3,465	(8,813)			32,670
26	397 Communication Equipment.....	296,265		(12,092)			284,173
27	398 Miscellaneous Equipment.....	57,573		(2,402)			55,171
28	399 Other Tangible Property.....						
29	Total General Plant	7,737,571	102,990	(408,724)	0	551,770	7,983,608
30	Total Electric Plant in Service	18,834,154	670,724	(919,937)	0	537,126	19,122,067
31	104 Utility Plant leased to Others.....						
32	105 Property Held for Future Use.....						
33	107 Construction Work in Progress.....	524,630	365,013			(611,078)	278,565
34	108 Accumulated Depreciation						
	Total Utility Electric Plant	19,358,784	1,035,737	(919,937)	0	(73,952)	19,400,632

**PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)
(Except Nuclear Materials)**

1. Report below the information called for concerning production fuel and oil stocks.
2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of year					
2	Received During Year					
3	TOTAL					
4	Used During Year (Note A)					
5						
6	NONE					
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF					
13	BALANCE END OF YEAR					

Line No.	Item (g)	Kinds of Fuel and Oil -- Continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14					
15					
16					
17					
18	NONE				
19					
20					
21					
22					
23					
24					
25					
26					



Annual Report of The Town of Littleton Electric Light Department		21
		Year ended December 31, 2013
MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	CONSERVATION MATERIALS	\$78.50
2	HYDRO QUEBEC DIVIDENS	\$3,919.89
3	SREC SALES	\$5,667.87
4	MISC	\$1,455.42
5		
6	TOTAL	\$11,121.68
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15	FEMA REMIBURSEMENT FOR OCTOBER 2012 STORM	\$68,500.00
16	MASS MUNICIPAL ELECTRIC WHOLESALERE TURN OF BUDGET	\$110,306.00
17	UNREALIZED GAIN ON INVESTMENTS	\$19,724.00
18		
19		
20		
21		
22		
23	TOTAL	\$198,530.00
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	PAYMENT IN LIEU OF TAXES	\$512,495.04
25	A & G EXPENSE FOR TOWN WATER DEPT	\$268,203.81
26		
27		
28		
29		
30		
31		
32	TOTAL	\$780,698.85
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	

**MUNICIPAL REVENUES (Accounts 482,444)
(K.W.H. Sold under the Provision of Chapter 269, Acts of 1927)**

Line No.	Acct No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue per M.C.F. [\$0.0000] (d)
1					
2					
3	482	NONE			
4		TOTALS			

Line No.	Acct No.	Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [\$0.0000] (d)
5					
6	444	Municipal: (Other Than Street Lighting)	6,337,871	\$603,225.64	0.0952
7					
8		TOTALS			
9		Street Lighting			
10					
11		TOTALS			
12					
13					
14					
15		TOTALS	6,337,871	\$603,225.64	0.0952

PURCHASED POWER (Account 555)

Line No.	Names of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cost per K.W.H. cents [0.0000] (e)
20	MMWEC	Beaver Brook	1,772,900	\$463,635.87	0.2615
21	NextEra Energy	substation	13,696,000	\$733,536.37	0.0536
22	ISO New England	Littleton, MA	85,097,334	\$5,962,926.30	0.0701
23	Power Authority of New York	115 KV	5,517,360	\$71,477.42	0.0130
24	W F Wyman		271,577	\$75,788.82	0.2791
25	Seabrook		11,941,267	\$874,938.81	0.0733
26	Milstone		5,103,082	\$406,170.04	0.0796
27	Benton Falls Hydro		17,300,910	\$1,733,928.84	0.1002
28	Ashuelot Hydro		4,132,800	\$262,623.86	0.0635
29	A&D Hydro		5,637,684	\$555,976.08	0.0986
30	BP Energy		146,961,400	\$6,956,451.68	0.0473
31	Ice House Partners		882,097	\$61,746.77	0.0700
	NextSun Energy		585,427	\$58,542.70	0.1000
32	Brayton Point Capacity			\$702,000.00	
	Miscellaneous Cash Adjustments			(\$40,342.92)	
	PSEG Capacity			\$487,387.79	
34		TOTALS	298,899,838	\$19,366,788.43	0.0648

SALES FOR RESALE (Account 447)

Line No.	Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (c)	Revenues per K.W.H. [cents] [0.0000] (e)
32					
33					
34					
35					
36					
37					
38					
39					
40					
41		TOTALS		\$0.00	

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of Operating Revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
 2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
 3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are

added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
 5. Classification of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (a)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales.....	\$6,251,062.72	(\$38,678.56)	63,120,199	2,119,222	5,826	62
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5.....	\$1,333,975.19	\$25,510.94	12,355,560	818,022	547	23
5	Large (or Industrial) see instr. 5.....	\$20,183,242.30	(\$164,802.41)	207,209,930	5,836,746	84	0
6	444 Municipal Sales (P.22)	\$603,225.64	(\$37,611.00)	6,337,871	72,291	63	4
7	445 Other Sales to Public Authorities.....						
8	446 Sales to Railroads and Railways.....						
9	448 Interdepartmental Sales.....						
10	449 Miscellaneous Electric Sales.....						
11	Total Sales to Ultimate Consumers.....	\$28,371,505.85	(\$215,581.03)	289,023,560	8,846,281	6,520	89
12	447 Sales for Resale.....						
13	Total Sales of Electricity*.....	\$28,371,505.85	(\$215,581.03)	289,023,560	8,846,281	6,520	89
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts.....	\$18,147.64	\$174.39				
16	451 Miscellaneous Service Revenues.....	\$19,538.00	\$126.81				
17	453 Sales of Water and Water Power.....						
18	454 Rent from Electric Property.....	\$102,038.04	\$65,966.19				
19	455 Interdepartmental Rents.....						
20	456 Other Electric Revenues.....	\$35,353.78	\$1,744.23				
21	458 Federal/State Emergency Reimbursemenes	\$0.00					
22							
23	Miscellaneous Adjustments to Sales						
24							
25	Total Other Operating Revenues.....	\$175,077.46	\$68,011.62				
26	Total Electric Operating Revenues.	\$28,546,583.31	(\$147,569.41)				

*Includes revenues from application of fuel clauses **\$4,347,593.35**
 Total KWH to which applied **288,188,896**

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (per Bills Rendered)		
						July 31 (e)	December 31 (f)	
1	440	Residential	63,120,199	6,251,062.72	0.0990	5,859	5,826	
2	442-2	Commercial / Industrial SM	12,355,560	1,333,975.19	0.1080	539	547	
3	442-3	Commercial / Industrial Power	14,607,031	1,693,770.17	0.1160	66	55	
4	442-4	Commercial / Industrial Large	192,602,899	18,489,472.13	0.0960	27	28	
5	445	Municipal	6,337,871	603,225.64	0.0952	63	63	
6								
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47								
48	TOTAL SALES TO ULTIMATE CONSUMERS							
49	(Page 37 Line 11)			289,023,560	28,371,506	0.0982	6,554	6,519

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
 2. If the increases and decreases are not divided from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSE		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering.....		
5	501 Fuel.....		
6	502 Steam expense.....		
7	503 Steam from other sources.....		
8	504 Steam transferred -- Cr.....		
9	505 Electric expenses.....		
10	506 Miscellaneous steam power expenses.....		
11	507 Rents.....		
12	Total Operation		
13	Maintenance:		
14	510 Maintenance supervision and engineering.....		
15	511 Maintenance of structures.....		
16	512 Maintenance of boiler plant.....		
17	513 Maintenance of electric plant.....		
18	514 Maintenance of miscellaneous steam plant.....		
19	Total Maintenance		
20	Total power production expenses -- steam power		
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering.....		
24	518 Fuel.....		
25	519 Coolants and water.....		
26	520 Steam expense.....		
27	521 Steam from other sources.....		
28	522 Steam transferred -- Cr.....		
29	523 Electric expenses.....		
30	524 Miscellaneous nuclear power expenses.....		
31	525 Rents.....		
32	Total Operation		
33	Maintenance:		
34	528 Maintenance supervision and engineering.....		
35	529 Maintenance of structures.....		
36	530 Maintenance of reactor plant equipment.....		
37	531 Maintenance of electric plant.....		
38	532 Maintenance of miscellaneous nuclear plant.....		
39	Total Maintenance		
40	Total power production expenses -- nuclear power		
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering.....		
44	536 Water for power.....		
45	537 Hydraulic expenses.....		
46	538 Electric expenses.....		
47	539 Miscellaneous hydraulic power generation expenses.....		
48	540 Rents.....		
49	Total Operation		

(continued on page 40)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - CONTINUED		
2	Maintenance:		
3	541 Maintenance Supervision and Engineering.....		
4	542 Maintenance of Structures.....		
5	543 Maintenance of Reservoirs, Dams and Waterways.....		
6	544 Maintenance of Electric Plant.....		
7	545 Maintenance of Miscellaneous Hydraulic Plant.....		
8	Total Maintenance		
9	Total Power Production Expenses - Hydraulic Power		
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation Supervision and Engineering.....		
13	547 Fuel.....		
14	548 Operation Expenses.....		
15	549 Miscellaneous Other Power Generation Expenses.....		
16	550 Rents.....		
17	Total Operation		
18	Maintenance:		
19	551 Maintenance Supervision and Engineering.....		
20	552 Maintenance of Structure.....		
21	553 Maintenance of Generating and Electric Plant.....		
22	554 Maintenance of Miscellaneous Other Power Generation Plant		
23	Total Maintenance		
24	Total Power Production Expenses - Other Power		
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power.....	\$19,366,788	(\$265,109)
27	556 System Control and Load Dispatching.....		
28	557 Other Expenses.....	\$158,070	\$31,727
29	Total Other Power Supply Expenses	\$19,524,859	(\$233,381)
30	Total Power Production Expenses	\$19,524,859	(\$233,381)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation Supervision and Engineering.....		
34	561 Load Dispatching.....		
35	562 Station Expenses.....		
36	563 Overhead Line Expenses.....		
37	564 Underground Line Expenses.....		
38	565 Transmission of Electricity by Others.....	\$3,643,676	\$717,541
39	566 Miscellaneous Transmission Expenses.....		
40	567 Rents.....		
41	Total Operation	\$3,643,676	\$717,541
42	Maintenance:		
43	568 Maintenance Supervision and Engineering.....		
44	569 Maintenance of Structures.....		
45	570 Maintenance of Station Equipment.....		
46	571 Maintenance of Overhead Lines.....		
47	572 Maintenance of Underground Lines.....		
48	573 Maintenance of Miscellaneous Transmission Plant.....		
49	Total Maintenance		
50	Total Transmission Expenses	\$3,643,676	\$717,541

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation Supervision and Engineering.....	237,517	(20,918)
4	581 Load Dispatching.....	211,080	59,921
5	582 Station Expenses.....	1,563	(13,460)
6	583 Overhead Line Expenses.....		
7	584 Underground Line Expenses.....		
8	585 Street Lighting and Signal System Expenses.....	0	(18)
9	586 Meter Expenses.....	113,608	23,830
10	587 Customer Installations Expenses.....		
11	588 Miscellaneous Distribution Expenses.....	297,588	96,419
12	589 Rents.....		
13	Total Operation	861,357	145,774
14	Maintenance:		
15	590 Maintenance supervision and engineering.....	36,787	(17,881)
16	591 Maintenance of Structures.....		
17	592 Maintenance of Station Equipment.....	2,929	(23,821)
18	593 Maintenance of Overhead Lines.....	587,400	(86,277)
19	594 Maintenance of Underground Lines.....	25,309	(9,805)
20	595 Maintenance of Line Transformers.....	0	(500)
21	596 Maintenance of Street Lighting and Signal Systems....	27,355	(771)
22	597 Maintenance of Meters.....		
23	598 Maintenance of Miscellaneous Distribution Plant.....	2,474	2,450
24	Total Maintenance	682,254	(136,606)
25	Total Distribution Expenses	1,543,611	9,168
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision.....	101,231	33,584
29	902 Meter Reading Expenses.....	85,822	(8,088)
30	903 Customer Records and Collection Expenses.....	210,361	(15,566)
31	904 Uncollectable Accounts.....	(554)	(523)
32	905 Miscellaneous Customer Accounts Expenses.....		
33	Total Customer Accounts Expenses	396,861	9,406
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision.....		
37	912 Demonstrating and Selling Expenses.....	122,305	(45,569)
38	913 Advertising Expenses.....	6,704	6,515
39	916 Miscellaneous Sales Expense.....	0	(121)
40	Total Sales Expenses	129,008	(39,176)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries.....	675,138	29,733
44	921 Office Supplies and Expenses.....	350,714	61,718
45	922 Administrative Expenses Transferred - Cr.....		
46	923 Outside Services Employed.....	870,008	143,218
47	924 Property Insurance.....	39,952	6,688
48	925 Injuries and Damages.....	56,729	4,742
49	926 Employees Pensions and Benefits.....	1,087,228	86,607
50	928 Regulatory Commission Expenses.....	487	487
51	929 Duplicate Charges - Cr.....		
52	930 Miscellaneous General Expenses.....	74,400	(741)
53	931 Rents.....		
54	Total Operation	3,154,656	332,452

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE EXPENSES		
2	Maintenance:		
3	932 Maintenance of General Plant.....	168,614	(20,938)
4	933 Transportation expense.....	250,102	33,112
5	Total Maintenance	418,716	12,174
6	Total Administrative and General Expenses	3,573,372	(229,865)
7	Total Electric Operation and Maintenance Expenses	28,530,970	880,375

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	OPERATION (b)	MAINTENANCE (c)	TOTAL (d)
8	Power Production Expenses			
9	Electric Generation			
10	Steam Power.....			
11	Nuclear Power.....			
12	Hydraulic Power.....			
13	Other Power.....			
14	Other Power Supply Expenses.....	19,524,859		19,524,859
15	Total Power Production Expenses	19,524,859		19,524,859
16	Transmission Expenses.....	3,643,676		3,643,676
17	Distribution Expenses.....	861,357	682,254	1,543,611
18	Customer Accounts Expenses.....	396,861		396,861
19	Sales Expenses.....	129,008		129,008
20	Administrative and General Expenses.....	3,154,656	418,716	3,573,372
21	Support Expense Transfer	(231,759)	(48,658)	(280,417)
22	Total Electric Operation and Maintenance Expenses	27,478,657	1,052,313	28,530,970

23	Ratio of Operating Expenses to Operating Revenues (carry out decimal two places, (e.g. 0.00%) Compute by dividing Revenues (acct 400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407).....	102.80%
24	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.....	\$2,620,159.28
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)	30

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1	N/A				
2					
3					
4					
5					
6					
7					
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48					
49					
50					
51		TOTALS	\$0.00	\$0.00	\$0.00

INCOME FROM MERCHANDISE, JOBBING AND CONTRACT WORK (Account 415)

Report by utility departments the revenues, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

Line No.	Item (a)	Electric Department (c)	Gas Department (d)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandising sales, less discounts,	\$4,052.62			\$4,052.62
3	allowances and returns.....				
4	Contract Work.....	\$404,287.01			\$404,287.01
5	Commissions.....				
6	Other (List according to major classes)				
7	Administrative Support.....	\$280,417.35			\$280,417.35
8					
9					
10	Total Revenues.....	\$688,756.98	\$0.00	\$0.00	\$688,756.98
11					
12					
13	Costs and Expenses:				
14	Cost of Sales (List according to Major				
15	classes of cost).....				
16					
17	Labor	\$83,880.98			\$83,880.98
18	Materials	\$8,001.89			\$8,001.89
19	Administrative Support	\$280,417.35			\$280,417.35
20					
21					
22					
23					
24					
25					
26	Sales expenses.....				
27	Customer accounts expenses.....				
28	Administrative and general expenses.....				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	\$372,300.22	\$0.00	\$0.00	\$372,300.22
51	Net Profit (or Loss)	\$316,456.76	\$0.00	\$0.00	\$316,456.76

SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) other public authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other G,

and place an "x" in column (c) if sale involves export across a state line.

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as other power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Substation	Kw or Kva of Demand (Specify which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
						(a)	(b)	(c)
1	N/A							
2								
3								
4								
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SALES FOR RESALE (Account 447) - Continued

5 If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (f).. The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of Kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amounts entered in column (n) such as fuel or other adjustments.

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sale may be grouped.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents)				Revenue per Kwh (cents) [0.0000] (p)	Line No.
			Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
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								31
								32
								33
								34
TOTALS		0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	35

PURCHASED POWER (Account 555) - Continued

(except interchange power)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS. should be furnished whether or not used in the determination of demand charges. Show in column (l) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in column (g) and (h) should be actual based on monthly readings and
6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
7. Explain any amount entered in column (n) such as fuel or other adjustments.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Cost of Energy (Omit Cents)				Cents per KWH (cents) [0.0000] (p)	Line No.
			Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
60 Minutes	115kv	71,017	\$94,508.53	\$11,663.42		\$106,171.95	1.4950	1
60 Minutes	115kv	1,701,883	\$191,398.69	\$166,065.23		\$357,463.92	0.2100	2
60 Minutes	115kv	13,184,000	\$3,088.74	\$730,447.63		\$733,536.37	0.0556	3
60 Minutes	115kv	5,517,360	\$44,688.88	\$26,788.54		\$71,477.42	0.0130	4
60 Minutes	115kv	271,577	\$23,397.66	\$52,391.16		\$75,788.82	0.2791	5
60 Minutes	115kv	312,014	\$22,578.68	\$2,558.48		\$25,137.16	0.0806	6
60 Minutes	115kv	11,629,253	\$754,617.83	\$95,183.82		\$849,801.65	0.0731	7
60 Minutes	115kv	5,103,082	\$369,265.97	\$36,904.07		\$406,170.04	0.0796	8
60 Minutes	115kv	146,961,400		\$6,956,451.68		\$6,956,451.68	0.0473	9
60 Minutes	115kv	4,132,800		\$262,623.86		\$262,623.86	0.0635	10
60 Minutes	115kv	17,300,910	\$104,484.00	\$1,629,444.84		\$1,733,928.84	0.1002	11
60 Minutes	115kv	5,637,684	\$32,316.00	\$523,660.08		\$555,976.08	0.0986	12
60 Minutes	115kv	585,427		\$58,542.70		\$58,542.70	0.1000	13
60 Minutes	115kv	882,097		\$61,746.77		\$61,746.77	0.0700	14
			\$702,000.00			\$702,000.00		15
			\$487,387.79			\$487,387.79		16
								17
								18
			(\$38,059.52)			(\$38,059.52)		19
			(\$2,283.40)			(\$2,283.40)		20
								21
								22
								23
								24
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								35
								36
TOTALS		213,290,504	\$2,789,389.85	\$10,614,472.28	\$0.00	\$13,403,862.13	0.0628	37

INTERCHANGE POWER (Included in Account 555)

1. Report below the Kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
 2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A., Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).
 3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

A. Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of Company	Interchange Across State Lines	Point of Interchange	Voltage at Which Interchanged	Kilowatt-hours			Amount of Settlement
					Received	Delivered	Net Difference	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	ISO NEW ENGLAND		LITTLETON	115kv	297,823,604	212,726,270	85,097,334	5,324,408
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	297,823,604	212,726,270	85,097,334	5,324,408

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NEW ENGLAND	ENERGY EXPENSE	4,370,971
14		FMC SETTLEMENT	1,074,050
15		NEPOOL EXPENSE	517,904
16			
17			
18			
19			
20			
21		TOTALS	5,962,926

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation		Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductor and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	Town Line	Beaverbrook Substation #80	115	Wood	0.060		3	795 MCM AL
2								
3								
4								
5								
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45								
46								
47	TOTALS				0.06		3	

* Where other than 60 cycle, 3 phase, so indicate.

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
 3. Substations with capacities of less than 5000 Kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character or each sub-station, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, reflectors, condensers, etc. and auxiliary equipment for increasing capacity.
 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by

reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE			Capacity of Substation in Kva (In Service) (f)	Number Of Trans-formers in Service (g)	Number of Spare Trans-formers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number Of Units (j)	Total Capacity (k)
1	Substation # 80	Distribution	115kv	25kv		140,000	3	0			
2											
3											
4											
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					TOTALS	140,000	3	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	116.41		116.41
2	Added During Year	0.50		0.50
3	Retired During Year			
4	Miles - End of Year	116.91		116.91
5				
6				
7				
8				
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11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (Kva)
16	Number at beginning of year.....	6,448	6,780	1,785	176,876
17	Additions during year:				
18	Purchased.....		490	12	1,550
19	Installed.....	486			
20	Associated with utility plant acquired.....				
21	Total additions.....	486	490	12	1,550
22	Reduction during year:				
23	Retirements.....	13	13	25	3,693
24	Associated with utility plant sold.....				
25	Total reductions.....	13	13	25	3,693
26	Number at End of Year.....	6,921	7,257	1,772	174,733
27	In Stock.....		329	117	20,183
28	Locked Meters' on customers' premises.....				
29	Inactive Transformers on System.....				
30	In Customers' Use.....		6,921		
31	In Companys' Use.....		7		
32	Number at End of Year.....		7,257	1,889	194,916

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE -- (Distribution System)

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground Distribution System (a)	Miles of Conduit Bank (All sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles* (c)	Operating voltage (d)	Feet* (e)	Operating Voltage (f)
1	1/0 Aluminum		55.50	25kv		
2	4/0 Aluminum		0.90	25kv		
3	500 MCM CU		0.25	25kv		
4	500 MCM AL		0.32	25kv		
5	750 MCM AL		2.19	25kv		
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33						
34	TOTALS	0.0	59.16			

*Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE								
			Incandescent		Mercury Vapor		Fluorescent		High Press. Sodium		
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	
1	Littleton	1,020				304				716	
2	Boxborough	129				83				46	
3											
4											
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51											
52	TOTALS	1,149	0		0	387				762	

RATE SCHEDULE INFORMATION

1. Attach copies of all Filed Rates for General Consumers.
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....

Mayor

.....

Manager of Electric Light

.....

.....

.....

.....

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**Selectmen
or
Members
of the
Municipal
Light
Board**