



The Commonwealth of Massachusetts

RETURN

OF THE

TOWN OF LITTLETON

TO THE

**DEPARTMENT OF
PUBLIC UTILITIES**

OF MASSACHUSETTS

For the Year Ended December 31,

2022

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

Erica Rooks

Official Title: **Business Manager**

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

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GENERAL INFORMATION

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- | | |
|--|---|
| 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: | Nick Lawler
Georgetown, MA |
| 4. Name and address of mayor or selectmen | Matthew Nordhaus, Littleton, MA
Gary Wilson, Littleton, MA
Charles DeCoste, Littleton, MA
Cynthia Napoli, Littleton, MA
Mark Rambacher, Littleton, MA |
| 5. Name and address of town (or city) treasurer: | Steve Venuti (interim) Littleton, MA |
| 6. Name and address of town (or city) clerk: | Diane Crory
Littleton, MA |
| 7. Names and addresses of members of municipal light board: | Dick Taylor, Littleton, MA
James Karr, Littleton, MA
Ivan Pagacik, Littleton, MA
Scott Larsen, Littleton, MA
Bruce Trumbull, Littleton, MA |
| 8. Total valuation of estates in town (or city) according to last state valuation | \$2,762,541,798 |
| 9. Tax rate for all purposes during the year: | |
| Residential | \$16.25 |
| Commercial | \$25.37 |
| 10. Amount of manager's salary: | \$231,750 |
| 11. Amount of manager's bond: | |
| 12. Amount of salary paid to members of municipal light board (each) | \$3,950 |

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	\$32,000,000.00
3	FROM RATE STABILIZATION FUND.....	
4	TOTAL	\$32,000,000.00
5	Expenses:	
6	For operation, maintenance and repairs.....	\$30,600,000.00
7	For interest on bonds, notes or scrip.....	
8	For depreciation fund (3% on 50,490,814.73 as per page 8B).....	\$1,514,724.44
9	For sinking fund requirements.....	
10	For note payments.....	
11	For bond payments.....	
12	For loss in preceding year.....	
13	TOTAL	\$32,114,724.44
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.....	740,000.00
19	Of electricity to be used for street lights.....	14,000.00
20	Total of the above items to be included in the tax levy.....	\$754,000.00
21		
22	New construction to be included in the tax levy.....	
23	Total amounts to be included in the tax levy.....	\$754,000.00

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	4,781
		BOXBOROUGH	2,737
		TOTAL	7,518

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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.....	\$	14,000.00
2. Municipal Buildings.....		740,000.00
	\$	754,000.00

*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:

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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 \$78,000.00	\$135,000.00	2000 thru 2006	5.43 Variable	semi annually	0.00
			\$138,666.67	2008 thru 2009			
			\$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			
			\$0.00	2019			
			\$0.00	2020			
			\$0.00	2021			
			\$0.00	2022			
	Total	\$2,578,000.00				0.00	

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

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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	4. DISTRIBUTION PLANT							
2	360 Land and Land Rights	1,312,676	-	-			1,312,675.99	
3	361 Structures and Improvements	428,685	-	-			428,685.07	
4	362 Station Equipment	4,897,320	-	-			4,897,320.18	
5	363 Storage Battery Equipment	33,860	-	-			33,860.00	
6	364 Poles, Towers and Fixtures	2,290,913	48,697	(29,046)			2,310,564.03	
7	365 Overhead Conductors and Devices	3,652,791	101,037	(62,635)			3,691,192.98	
8	366 Underground Conduits	1,918,964	-	(8,374)			1,910,590.25	
9	367 Underground Conductors & Devices	2,367,009	3,914	(44,214)			2,326,708.95	
10	368 Line Transformers	4,375,271	158,130	-			4,533,400.41	
11	369 Services	951,153	8,501	(20,071)			939,583.72	
12	370 Meters	1,771,905	118,211	(688,076)			1,202,039.99	
13	371 Installation on Cust's Premises	208,285	-	(7,864)			200,421.09	
14	372 Leased Prop. on Cust's Premises	-	-	-			-	
15	373 Street Light and Signal Systems	551,360	11,574	(1,051)			561,882.99	
16	Total Distribution Plant	24,760,192	450,064	(861,331)		-	24,348,925.65	
17	5. GENERAL PLANT							
18	389 Land and Land rights							
19	390 Structures and Improvements	13,171,091	409,649	(4,934)			13,575,805.17	
20	391 Office Furniture and Equipment	1,542,854	-	(53,594)			1,489,260.21	
21	392 Transportation Equipment	3,618,848	198,393	(273,682)			3,543,558.37	
22	393 Stores Equipment	284,157	-	-			284,157.12	
23	394 Tools, Shop and Garage Equipment	703,612	37,572	(14,546)			726,638.66	
24	395 Laboratory Equipment	320,258	-	(4,113)			316,144.64	
25	396 Power Operated Equipment	149,122	-	(35,378)			113,743.70	
26	397 Communication Equipment	396,147	245,244	-			641,391.51	
27	398 Miscellaneous Equipment	100,011	31,951	-			131,961.90	
28	399 Other Tangible Property	-	-	-			-	
29	Total General Plant	20,286,099	922,809	(386,247)	-	-	20,822,661.28	
30	Total Electric Plant in Service	51,678,195	1,372,873	(1,247,578)	-	-	51,803,490.72	
31	TOTAL COST OF PLANT.....							
32								
33	Less Cost of Land, Land Rights, and Rights of Way							1,312,675.99
34	Total Cost upon which depreciation is based							50,490,814.73

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.

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COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	UTILITY PLANT			
2	101 Utility Plant -Electric.....	32,157,680	31,282,759	(874,920)
3	101 Utility Plant- Gas			
4	107 Construction in Process	0	0	0
5	Total Utility Plant.....	32,157,680	31,282,759	(874,920)
6				
7				
8				
9				
10	FUND ACCOUNTS			
11	123 Investment in subsidiary.....		300,000	300,000
12	125 Sinking Funds.....			0
13	126 Depreciation Fund (P. 14).....	2,568,610	2,524,233	(44,377)
14	128 Other Special Funds.....	8,004,458	8,330,565	326,107
15	Total Funds.....	10,573,068	11,154,798	581,730
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14).....	5,934,002	7,571,937	1,637,935
18	132 Special Deposits.....			
19	132 Working Funds.....	1,000	1,000	-
20	134 Consumer Deposits	200,002	205,502	5,500
21	141 Notes and Receivables.....			
22	142 Customer Accounts Receivable.....	2,058,182	2,917,620	859,438
23	143 Other Accounts Receivable.....	14,949	26,646	11,697
24	146 Receivables from Municipality.....			
25	151 Materials and Supplies (P. 14).....	937,983	1,000,366	62,383
26				
27	165 Prepayments.....	2,026,066	2,304,293	278,227
28	173 Unbilled A/R			
29	Total Current and Accrued Assets...	11,172,184	14,027,364	2,855,180
30	DEFERRED DEBITS			
31	181 Unamortized Debt Discount.....			
32	182 Extraordinary Property Debits.....			
33	185 Other Deferred Debits.....	1,269,557	860,462	(409,095)
34	Total Deferred Debits.....	1,269,557	860,462	(409,095)
35				
36	Total Assets and Other Debits.....	55,172,489	57,325,384	2,152,895

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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).....	51,592,075	53,013,754	1,421,679
8	Total Surplus.....	51,592,075	53,013,754	1,421,679
9	LONG TERM DEBT			
10	221 Bonds (P. 6).....			0
11	224 Other notes payable (P. 7)			
12	Total Bonds and Notes.....	0	0	0
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable.....	103,064	1,722,469	1,619,404
15	234 Payables to Municipality.....			
16	235 Customer Deposits.....	200,002	205,502	5,500
17	236 Taxes Accrued.....			
18	237 Interest Accrued.....			
19	242 Miscellaneous Current and Accrued Liabilities	2,199,814	402,185	(1,797,628)
20	Total Current and Accrued Liabilities...	2,502,880	2,330,156	(172,724)
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt.....			
23	252 Customer Advance for Construction.....			
24	253 Other Deferred Credits.....	777,149	1,689,712	912,563
25	Total Deferred Credits	777,149	1,689,712	912,563
26	RESERVES			
27	260 Reserves for Uncollectable Accounts.....	300,385	291,762	(8,623)
28	261 Property Insurance Reserve.....			
29	262 Injuries and Damages Reserves.....			
30	263 Pensions and Benefits.....			0
31	265 Miscellaneous Operating Reserves.....			
32	Total Reserves.....	300,385	291,762	(8,623)
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction.....			
35	Total Liabilities and Other Credits	55,172,489	57,325,384	2,152,895

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.

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Annual Report of The Town of Littleton Electric Light Department		Year ended December 31, 2022	
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)	32,185,438	2,582,753
3	Operating Expenses:		
4	401 Operation Expense (P.42).....	26,040,945	555,040
5	402 Maintenance Expense (P. 42).....	1,249,836	333,596
6	403 Depreciation Expense	1,510,966	49,908
7	407 Amortization of Property Losses.....		
8			
9	408 Taxes (P. 48).....		
10	Total Operating Expenses	28,801,747	938,543
11	Operating Income.....	3,383,691	1,644,210
12	414 Other Utility Operating Income (P.50).....		
13			
14	Total Operating Income	3,383,691	1,644,210
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	78,479	(210,228)
17	419 Interest Income.....	(509,722)	(1,061,735)
18	421 Miscellaneous Income.....	512,380	(227,749)
19	Total Other Income	81,137	(1,499,711)
20	Total Income	3,464,828	144,498
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization.....		
23	426 Other Income Deductions.....		
24	Total Income Deductions		
25	Income before Interest Charges	3,464,828	144,498
26	INTEREST CHARGES		
27	427 Interest on Operations Bond		0
28	428 Amortization of Debt Discount and Expense.....		
29	429 Amortization of Premium on Debt.....		
30	431 Other Interest Expense.....	1,071	(2,496)
31	432 Interest Charged to Construction-Credit.....		
32	Total Interest Charges	1,071	(2,496)
33	Net Income	3,463,757	146,995
EARNED SURPLUS			
Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period).....		40,226,484
35	Direct Charge to Surplus		(792,409)
36	Earnings and Contributions to Restricted Equity for OPEB		3,423,313
37	Net Pension and OPEB Liabilities		7,615,620
38	433 Balance transferred from Income.....		3,463,757
39	434 Miscellaneous Credits to Surplus.....		
40	435 Miscellaneous Debits to Surplus.....	923,011	
41	436 Appropriations of Surplus (P.21).....		
42	437 Surplus Applied to Depreciation.....		
43	208 Unappropriated Earned Surplus (at end of period).....	53,013,754	
44	TOTALS	53,936,765	53,936,765

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Annual Report of The Town of Littleton Electric Light Department			
Year ended December 31, 2022			
CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operating Cash	7,571,937	
2	Rate Stabilization Fund.....	4,054,971	
3	Pension Fund.....	1,346,546	
4	Post Employment Benefits.....	2,929,049	
5	Working Funds	1,000	
6			
7			
8			
9			
10			
11			
12	TOTAL	15,903,502	
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).....	1,000,366	
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	1,000,366	
Depreciation Fund Account (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of Account at Beginning of Year.....		2,568,610
26	Income(Loss) During Year from Balance on Deposit.....		
27	Amount Transferred from Income.....		
28	TOTAL		2,568,610
29			
30	CREDITS		
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)		
32	Amounts Expended for Renewals.....		
33	Adjustment loses from investments		44,377
34			
35			
36			
37			
38			
39	Balance on Hand at End of Year.....		2,524,233
40	TOTAL		2,568,610

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	\$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.....	\$6,450,686.13	\$0.00	(\$182,554.90)			\$6,268,131.23
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	\$6,450,686.13	\$0.00	(\$182,554.90)	\$0.00	\$0.00	\$6,268,131.23
19	Total Production Plant	\$6,450,686.13	\$0.00	(\$182,554.90)	\$0.00	\$0.00	\$6,268,131.23
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.....						
25	354 Towers and Fixures						
26	355 Poles and Fixtures.....						
27	356 Overhead Conductors and Device..						
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices.....						
30	359 Roads and Trails.....						
31	Total Transmission Plant	0	-	-	-	0	0

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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.....	1,312,675.99	0				1,312,675.99
3	361 Structures and Improvements.....	75,476.15	0	(11,800)			63,675.83
4	362 Station Equipment.....	1,916,560.79	0	(134,807)			1,781,753.38
5	363 Storage Battery Equipment.....	28,192.21	0	(932)			27,260.15
6	364 Poles and Fixtures.....	1,433,093.74	48,697	(63,061)	0		1,418,729.72
7	365 Overhead Conductors and Devices...	1,479,431.88	101,037	(100,550)			1,479,919.18
8	366 Underground Conducts.....	1,229,696.40	0	(52,823)			1,176,873.51
9	367 Underground Conductors and Devices	1,241,086.47	3,914	(65,156)			1,179,844.76
10	368 Line Transformers.....	2,587,377.53	158,130	(120,437)			2,625,070.09
11	369 Services.....	244,071.95	8,501	(26,182)			226,391.26
12	370 Meters.....	1,886,213.08	118,211	(48,775)		(753,609)	1,202,039.99
13	371 Installation on Cust's Premises....		0				
14	372 Leased Prop. on Cust's Premises....	43,645.44	0	(5,733)			37,912.02
15	373 Street Light and Signal Systems....	355,663.91	11,574	(15,177)			352,060.56
16	Total Distribution Plant	13,833,186	450,064	(645,434)	0	(753,609)	12,884,206
17	5. GENERAL PLANT						
18	389 Land and Land Rights.....						
19	390 Structures and Improvements.....	8,366,873.31	409,649	(362,558)			8,413,964.28
20	391 Office Furniture and Equipment.....	897,297.82	0	(42,470)			854,828.03
21	392 Transportation Equipment.....	1,520,282.15	198,393	(228,286)			1,490,389.58
22	393 Stores Equipment.....	251,365.64	0	(7,822)			243,543.71
23	394 Tools, Shop and Garage Equipment...	412,378.43	37,572	(19,368)			430,582.44
24	395 Laboratory Equipment.....	176,932.27	0	(8,816)			168,116.61
25	396 Power Operated Equipment.....	11,969.80	0				11,969.80
26	397 Communication Equipment.....	203,834.48	245,244	(10,905)			438,174.13
27	398 Miscellaneous Equipment.....	49,655.00	31,951	(2,753)			78,853.23
28	399 Other Tangible Property.....						
29	Total General Plant	11,890,589	922,809	(682,976)	0	0	12,130,422
30	Total Electric Plant in Service	32,174,461	1,372,873	(1,510,966)	0	(753,609)	31,282,759
31	104 Utility Plant leased to Others.....						
32	105 Property Held for Future Use.....						
33	107 Construction Work in Progress.....	0				0	0
	108 Accumulated Depreciation						
34	Total Utility Electric Plant	32,174,461	1,372,873	(1,510,966)	0	(753,609)	31,282,759

**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, 2022
MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	NON-OPERATING INCOME (LOSS)	(\$97,911.66)
2	SREC SALES	\$610,291.25
3		
4		
5		
6		
7	TOTAL	\$512,379.59
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		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	\$0.00
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	PAYMENT IN LIEU OF TAXES	\$585,414.59
25	A & G EXPENSE FOR TOWN WATER DEPT	\$337,596.00
26		
27		
28		
29		
30		
31		
32	TOTAL	\$923,010.59
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)	6,799,244	938,922	0.1381
7					
8		TOTALS			
9		Street Lighting	127,159	14,606	0.1149
10					
11		TOTALS			
12					
13					
14					
15		TOTALS	6,926,403	\$953,527.92	0.1377

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	CANTON MOUNTAIN WIND	Beaver Brook	7,941,524	\$799,213	0.1006
21	ISO INTERCHANGE	substation	-13,236,266	(\$446,338)	0.0337
22	NEXTERA ENERGY	Littleton, MA	23,360,000	\$1,335,663	0.0572
23	PASNY	115 KV	6,618,441	\$41,010	0.0062
24	WYMAN		0	\$0	#DIV/0!
25	INTERMEDIATE		1,572,795	\$173,382	0.1102
27	PEAKING		185,054	\$46,150	0.2494
28	NUCLEAR MIX ONE		2,852,814	\$17,218	0.0060
29	NUCLEAR MIX THREE		2,302,008	\$14,305	0.0062
30	NUCLEAR MIX FOUR		10,514,564	\$48,157	0.0046
31	NUCLEAR MIX FIVE		1,109,361	\$5,081	0.0046
32	BRIAR HYDRO		24,111,114	\$1,194,740	0.0496
33	A & D HYDRO		0	\$0	#DIV/0!
34	ICE HOUSE PARTNERS		923,904	\$75,400	0.0816
35	BP ENERGY		123,316,180	\$5,918,522	0.0480
36	GSPP BOXBOROUGH LITTLETON		6,182,549	\$417,344	0.0675
38	GREENBACKER		5,872,621	\$630,132	0.1073
39	SADDLEBACK RIDGE		6,160,634	\$551,882	0.0896
41	OLD WARDOUR HOLDINGS		738,985	\$49,262	0.0667
42	VUELTA SOLAR		738,984	\$49,262	0.0667
43	PENACOOK UPPER FALLS		11,635,792	\$617,547	0.0531
44	Misc Cash Adjustment / Refunds				
45					
47		TOTALS	222,901,058	\$11,537,931	0.0518

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)
43					
		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.....	\$9,471,261.69	\$596,937.55	69,773,737	1,896,653	6,683	25
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5.....	\$2,138,560.82	\$176,204.53	14,923,693	842,182	638	11
5	Large (or Industrial) see instr. 5.....	\$19,266,362.70	\$1,720,875.66	128,912,569	(2,484,215)	110	9
6	444 Municipal Sales (P.22)	\$953,527.92	\$137,099.01	6,926,403	803,709	84	9
7	445 Other Sales to Public Authorities.....						
8	446 Sales to Railroads and Railways.....						
9	448 Interdepartmental Sales.....						
10	449 Miscellaneous Electric Sales.....	\$723.01					
11	Total Sales to Ultimate Consumers.....	\$31,830,436.14	\$2,631,116.75	220,536,402	1,058,329	7,515	54
12	447 Sales for Resale.....						
13	Total Sales of Electricity*.....	\$31,830,436.14	\$2,631,116.75	220,536,402	1,058,329	7,515	54
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts.....	\$38,197.79	(\$49,662.53)				
16	451 Miscellaneous Service Revenues.....	\$90,344.67	\$583.67				
17	453 Sales of Water and Water Power.....						
18	454 Rent from Electric Property.....	\$184,572.69	\$5,438.31				
19	455 Interdepartmental Rents.....						
20	456 Other Electric Revenues.....	\$28,774.14	(\$4,500.76)				
21	458 Federal/State Emergency Reimbursements	\$13,112.26	\$0.00				
22							
23	Miscellaneous Adjustments to Sales	\$0.00	(\$945.33)				
24							
25	Total Other Operating Revenues.....	\$355,001.55	(\$49,086.64)				
26	Total Electric Operating Revenues.	\$32,185,437.69	\$2,582,030.11				

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	69,773,737	9,471,261.69	0.1357	6,682	6,684
2	442-2	Commercial / Industrial SM	14,923,693	2,138,560.82	0.1433	639	636
3	442-3	Commercial / Industrial Power	16,055,118	2,408,705.64	0.1500	62	64
4	442-4	Commercial / Industrial Large	112,857,451	16,857,657.06	0.1494	45	49
5	445	Municipal	6,926,403	953,527.92	0.1377	83	85
6							
7							
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13							
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41							
42							
43							
44							
45							
46							
47							
48	TOTAL SALES TO ULTIMATE CONSUMERS						
49	(Page 37 Line 11)		220,536,402	31,829,713	0.1443	7,511	7,518

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.....	\$10,877,373	\$272,420
27	556 System Control and Load Dispatching.....		
28	557 Other Expenses.....	\$4,135,577	(\$254,736)
29	Total Other Power Supply Expenses	\$15,012,949	\$17,684
30	Total Power Production Expenses	\$15,012,949	\$17,684
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.....	\$4,615,750	\$426,157
39	566 Miscellaneous Transmission Expenses.....		
40	567 Rents.....		
41	Total Operation	\$4,615,750	\$426,157
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	\$4,615,750	\$426,157

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2022

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.....	423,058	(509,843)
4	581 Load Dispatching.....	70,243	14,919
5	582 Station Expenses.....		
6	583 Overhead Line Expenses.....		
7	584 Underground Line Expenses.....		
8	585 Street Lighting and Signal System Expenses.....		
9	586 Meter Expenses.....	209,151	19,708
10	587 Customer Installations Expenses.....		
11	588 Miscellaneous Distribution Expenses.....	428,729	125,125
12	589 Rents.....		
13	Total Operation	1,131,180	(350,092)
14	Maintenance:		
15	590 Maintenance supervision and engineering.....		
16	591 Maintenance of Structures.....		
17	592 Maintenance of Station Equipment.....	1,991	(4,156)
18	593 Maintenance of Overhead Lines.....	787,137	333,123
19	594 Maintenance of Underground Lines.....	37,166	(46,873)
20	595 Maintenance of Line Transformers.....		
21	596 Maintenance of Street Lighting and Signal Systems....	456	452
22	597 Maintenance of Meters.....		
23	598 Maintenance of Miscellaneous Distribution Plant.....	0	0
24	Total Maintenance	826,750	282,546
25	Total Distribution Expenses	1,957,930	(67,546)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision.....	236,903	(17,149)
29	902 Meter Reading Expenses.....	0	(37,420)
30	903 Customer Records and Collection Expenses.....	118,525	89,852
31	904 Uncollectable Accounts.....	0	0
32	905 Miscellaneous Customer Accounts Expenses.....		
33	Total Customer Accounts Expenses	355,428.23	35,282
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision.....		
37	912 Demonstrating and Selling Expenses.....	63,407	(46,179)
38	913 Advertising Expenses.....	12,190	(784)
39	916 Miscellaneous Sales Expense.....		
40	Total Sales Expenses	75,597.03	(46,962)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries.....	485,759	49,383
44	921 Office Supplies and Expenses.....	427,708	(18,343)
45	922 Administrative Expenses Transferred - Cr.....		
46	923 Outside Services Employed.....	1,591,142	138,049
47	924 Property Insurance.....	302,532	195,540
48	925 Injuries and Damages.....	0	(37,019)
49	926 Employees Pensions and Benefits.....	1,577,128	(5,203)
50	928 Regulatory Commission Expenses.....		0
51	929 Duplicate Charges - Cr.....		
52	930 Miscellaneous General Expenses.....	465,772	150,564
53	931 Rents.....		
54	Total Operation	4,850,040.02	472,970

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.....	130,838	(24,829)
4	933 Transportation expense.....	292,248	75,879
5	Total Maintenance	423,086	51,051
6	Total Administrative and General Expenses	5,273,126	524,021
7	Total Electric Operation and Maintenance Expenses	27,290,781	888,636

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.....	15,012,949		15,012,949
15	Total Power Production Expenses	15,012,949		15,012,949
16	Transmission Expenses.....	4,615,750		4,615,750
17	Distribution Expenses.....	1,131,180	826,750	1,957,930
18	Customer Accounts Expenses.....	355,428		355,428
19	Sales Expenses.....	75,597		75,597
20	Administrative and General Expenses.....	4,850,040	423,086	5,273,126
21	Support Expense Transfer			
22	Total Electric Operation and Maintenance Expenses	26,040,945	1,249,836	27,290,781

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).....	89.49%
24	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.....	\$3,315,776.86
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)	33

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					
2					
3					
4					
5					
6					
7					
8					
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10					
11					
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37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS	\$0.00	\$0.00	\$0.00	\$0.00

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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,	\$4,631.06			\$4,631.06
3	allowances and returns.....				
4	Contract Work.....	\$168,239.37			\$168,239.37
5	Commissions.....				
6	Other (List according to major classes)				
7	Administrative Support.....				\$0.00
8					
9					
10	Total Revenues.....	\$172,870.43	\$0.00	\$0.00	\$172,870.43
11					
12					
13	Costs and Expenses:				
14	Cost of Sales (List according to Major				
15	classes of cost).....				
16					
17	Labor	\$42,050.61			\$42,050.61
18	Materials	\$46,074.48			\$46,074.48
19	Administrative Support	\$6,266.05			\$6,266.05
20					
21					
22					
23					
24					
25					
26	Sales expenses.....				
27	Customer accounts expenses.....				
28	Administrative and general expenses.....				\$0.00
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	\$94,391.14	\$0.00	\$0.00	\$94,391.14
51	Net Profit (or Loss)	\$78,479.29	\$0.00	\$0.00	\$78,479.29

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)	(d)	(e)	(f)	(g)	(h)
1	N/A							
2								
3								
4								
5								
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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
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								31
								32
								33
								34
TOTALS		0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	35

Annual Report of The Town of Littleton Electric Light Department

Year ended December 31, 2022

PURCHASED POWER (Account 555)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify sales 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 purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power DP; other, O, and place an "X" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	Substation	Kw or Kva Demand (Specify Which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Nextera	FP		Town Line	RS	4000 Kw		
2	Power Authority of New York	FP	x	Town Line	RS	1497 Kw		
3	Wyman (MMWEC)	DP	x	Town Line	RS	1032 Kw		
4	Intermediate (MMWEC)	DP		Town Line	RS	5184 Kw		
5	Peaking (MMWEC)	DP		Town Line	RS	5202 Kw		
6	Mix 1 (MMWEC)	FP	x	Town Line	RS	31 Kw		
7	Mix 3 (MMWEC)	FP	x	Town Line	RS	320 Kw		
8	Mix 4 (MMWEC)	FP	x	Town Line	RS	554 Kw		
9	Mix 5 (MMWEC)	FP	x	Town Line	RS	554 Kw		
10	Briar Hydro	FP	x	Town Line	RS	4000 Kw		
11	BP Energy	FP		Town Line	RS	32000 Kw		
12	Canton Mountain Wind	FP	x	Town Line	RS	600 Kw		
13	Saddleback Ridge	FP	x	Town Line	RS	400 Kw		
14	Ice House Partners	FP		Town Line	RS	350 Kw		
15	Greenbacker	FP		Town Line	RS	3800 Kw		
16	Old Wardour Holdings	FP		Town Line	RS	500 Kw		
17	Vuelta Solar	FP		Town Line	RS	500 Kw		
18	Penacock Upper Falls	FP	x	Town Line	RS	3200 Kw		
19	GSPP Boxborough Littleton	FP		Town Line	RS	3960 Kw		

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	23,360,000		1,335,663		\$1,335,663	0.0572	1
60 Minutes	115KV	6,618,441		41,010		\$41,010	0.0062	2
60 Minutes	115KV	0		0		\$0	#DIV/0!	3
60 Minutes	115KV	1,572,795		173,382		\$173,382	0.1102	4
60 Minutes	115KV	185,054		46,150		\$46,150	0.2494	5
60 Minutes	115KV	2,852,814		17,218		\$17,218	0.0060	6
60 Minutes	115KV	2,302,008		14,305		\$14,305	0.0062	7
60 Minutes	115KV	10,514,564		48,157		\$48,157	0.0046	8
60 Minutes	115KV	1,109,361		5,081		\$5,081	0.0046	9
60 Minutes	115KV	24,111,114		1,194,740		\$1,194,740	0.0496	10
60 Minutes	115KV	123,316,180		5,918,522		\$5,918,522	0.0480	11
60 Minutes	115KV	7,941,524		799,213		\$799,213	0.1006	12
60 Minutes	115KV	6,160,634		551,882		\$551,882	0.0896	13
60 Minutes	115KV	923,904		75,400		\$75,400	0.0816	14
60 Minutes	115KV	5,872,621		630,132		\$630,132	0.1073	15
60 Minutes	115KV	738,985		49,262		\$49,262	0.0667	16
60 Minutes	115KV	738,984		49,262		\$49,262	0.0667	17
60 Minutes	115KV	11,635,792		617,547		\$617,547	0.0531	18
60 Minutes	115KV	6,182,549		417,344		\$417,344	0.0675	19
								20
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								33
								34
								35
	TOTALS	236,137,324	\$0	\$11,984,269	\$0	\$11,984,269	0.0508	

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	210,953,668	224,117,860	(13,164,192)	\$6,672,656.85
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	210,953,668	224,117,860	(13,164,192)	6,672,657

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NEW ENGLAND	ENERGY EXPENSE	(446,338)
14		TRANSMISSION	4,348,810
15		FIXED COSTS	2,770,185
16			
17			
18			
19			
20			
21		TOTALS	6,672,657

ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric generated, purchased, and interchanged during the year.

Line No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation (excluding station use):	
3	Steam..... Gas Turbine Combined Cycle	
4	Nuclear.....	
5	Hydro.....	
6	Other..... Diesel	
7	Total generation.....	0
8	Purchases.....	236,137,324
9	{ In (gross)	210,953,668
10	Interchanges..... { Out (gross)	224,117,860
11	{ Net (Kwh).....	(13,164,192)
12	{ Received.....	
13	Transmission for/by others (Wh)..... { Delivered.....	
14	{ Net (kwh).....	
15	TOTAL	222,973,132
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales).....	220,536,402
18	Sales for resale.....	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use).....	
21	Electric department only.....	1,328,953
22	Energy losses:	
23	Transmission and conversion losses.....	
24	Distribution losses.....	1,107,777
25	Unaccounted for losses.....	
26	Total energy losses.....	1,107,777
27	Energy losses as percent of total on line 15..... 0.50%	
28	TOTAL	222,973,132

MONTHLY PEAKS AND OUTPUT

- Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
- Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange minus temporary deliveries (not interchange) or emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.
- State type of monthly peak reading (instantaneous 15, 30, or 60 minute integrated.)
- Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange mission or wheeling. Total for the year should agree with line 15 above.
- If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4) (g)
29	January	36,000	THU	27	8:00	60 min	20,780,736
30	February	34,733	TUE	1	8:00	"	17,724,527
31	March	32,630	TUE	1	8:00	"	17,229,645
32	April	27,763	WED	6	9:00	"	15,194,147
33	May	32,170	SUN	22	21:00	"	16,194,838
34	June	33,293	MON	13	19:00	"	16,715,093
35	July	38,189	THU	21	20:00	"	19,551,700
36	August	39,254	FRI	5	15:00	"	19,888,148
37	September	30,269	TUE	13	16:00	"	15,978,958
38	October	28,742	THU	13	18:00	"	15,970,245
39	November	29,837	TUE	29	18:00	"	16,431,523
40	December	33,984	MON	19	18:00	"	19,294,134
41	TOTAL						210,953,694

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
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3								
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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		160,000	3	0			
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3											
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24											
TOTALS						160,000	3	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	TOTAL
1	Miles - Beginning of Year	37.18		37.18
2	Added During Year	0.50		0.50
3	Retired During Year	(0.28)		(0.28)
4	Miles - End of Year	37.40		37.40
5				
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12				
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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.....	7,560	8,408	2,098	292,430
17	Additions during year:				
18	Purchased.....		522	41	1,613
19	Installed.....	1050		24	1,425
20	Associated with utility plant acquired.....				
21	Total additions.....	1050	522		1,425
22	Reduction during year:				
23	Retirements.....	1092	1,092		
24	Returned to Stock			19	1,550
25	Associated with utility plant sold.....				
26	Total reductions.....	1092	1092	19	1,550
27	Number at End of Year.....	7,518	7,838	2,079	292,305
28	In Stock.....		567	125	27,350
29	Locked Meters' on customers' premises.....				
30	Inactive Transformers on System.....				
31	In Customers' Use.....		7,518		
32	In Companys' Use.....		10		
33	Number at End of Year.....		8,095	2,204	319,655

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		66.20	25kv		
2	4/0 Aluminum		0.60	25kv		
3	500 MCM CU		6.28	25kv		
4	500 MCM AL		0.00	25kv		
5	750 MCM AL		0.00	25kv		
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34	TOTALS	0.0	73.08			

*Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE							
			Incandescent		Mercury Vapor		LED		Metal Halide	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Littleton	1,080				12	792	232		44
2	Boxborough	182				8	34	108		32
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51										
52	TOTALS	1,262	0	0	0	20	826	340	0	76

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

N/A

Mayor

DocuSigned by:

Nick Lawler

FF6F5BC810E1442...

Manager of Electric Light

DocuSigned by:

[Signature]

794F508BFA34497...

DocuSigned by:

Joseph S. Knox

3EF628CEDB5B41A...

DocuSigned by:

[Signature]

B7D5B771C797489...

DocuSigned by:

Scott Jansen

9CEC7475B0034C0...

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