

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

**the Town of
NORWOOD**

to the

Department of Public Utilities

of Massachusetts

For the Year ended December 31,

2023

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

Official title:

Office address:

Tony Mazzucco

Town Manager

Municipal Building

Norwood, MA 02062

GOULET, SALVIDIO
& ASSOCIATES, P.C.
CERTIFIED PUBLIC ACCOUNTANTS

To the Board of Commissioners
Norwood Municipal Light Department
Norwood, Massachusetts 02062

Management is responsible for the accompanying financial statements of Norwood Municipal Light Department, which comprise the balance sheet as of December 31, 2023, and the related statements of income and retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on these financial statements in the accompanying prescribed form.

The financial statements included in the accompanying prescribed form are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

This report is intended solely for the information and use of Norwood Municipal Light Department and the Massachusetts Department of Public Utilities, and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
March 29, 2024

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FOR GAS PLANTS ONLY:	Page	Page
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PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80

GENERAL INFORMATION**Page 3**

- | | | |
|-----|--|--|
| 1. | Name of town (or city) making report. | Norwood |
| 2. | If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric.
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, 154; No, 19 Second vote: Yes, 146; No, 5
Date when town (or city) began to sell gas and electricity, | Electric

September 1, 1907 |
| 3. | Name and address of manager of municipal lighting: | Tony Mazzucco
566 Washington Street
Norwood, MA |
| 4. | Name and address of mayor or selectmen: | Matthew Lane Norwood
William J. Plasko Norwood
Robert G. Donnelly Norwood
Amanda Grow Norwood
Michael Saad Norwood |
| 5. | Name and address of town (or city) treasurer: | Alex Haggerty
566 Washington Street
Norwood, MA |
| 6. | Name and address of town (or city) clerk: | Mary Lou Folan
566 Washington Street
Norwood, MA |
| 7. | Names and addresses of members of municipal light board: | Matthew Lane Norwood
William J. Plasko Norwood
Robert G. Donnelly Norwood
Amanda Grow Norwood
Michael Saad Norwood |
| 8. | Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$ 7,571,461,763 |
| 9. | Tax rate for all purposes during the year: | Residential \$10.47
Commercial/Industrial/Personal Property \$23.92 |
| 10. | Amount of manager's salary: | \$212,992 |
| 11. | Amount of manager's bond: | None |
| 12. | Amount of salary paid to members of municipal light board (each): | None |

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.

		Amount	
INCOME FROM PRIVATE CONSUMERS:			
1	From sales of gas	0	
2	From sales of electricity	54,301,665	
3		TOTAL	54,301,665
4			
5	EXPENSES		
6	For operation, maintenance and repairs	40,840,000	
7	For interest on bonds, notes or scrip	995,000	
8	For depreciation fund (3.00% 115,915,561 as per page 8B)	3,477,467	
9	For sinking fund requirements		
10	For note payments		
11	For bond payments	3,570,000	
12	For loss in preceding year		
13		TOTAL	48,882,467
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	1,742,500	
19	Of electricity to be used for street lights	137,500	
20	Total of above items to be included in the tax levy	1,880,000	
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy	1,880,000	
CUSTOMERS			
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
		Norwood	15,802
TOTAL	0	TOTAL	15,802

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At meeting , to be paid from **

*At meeting , to be paid from **

TOTAL 0**FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY****TO BE USED BY THE CITY OR TOWN FOR:**

1. Street lights 137,500

2. Municipal buildings 1,742,500

3.

TOTAL 1,880,000

* 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:

In 2023, NMLD completed the modernization of the Dean Street Substation, including a new control room building addition. The NMLD used a borrowing for this building addition, replacement of the 13.8 kV switchgear lineups at Station 495, and electrical service upgrades to the building.

In gas property:

Not applicable

TOTAL COST OF PLANT - ELECTRIC 1. Report below the cost 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 preceding year. Such items should be included in column (c) or (d) as appropriate. 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)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
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						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

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	0	0	0	0	0
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	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	841,112	0	0			841,112
22	351 Clearing Land and Rights of Way	415,000	0	0			415,000
23	352 Structures and Improvements	3,390,456	0	0			3,390,456
24	353 Station Equipment	7,223,664	965,002	(119,438)			8,069,228
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	3,729,530	0	0			3,729,530
27	356 Overhead Conductors and Devices	3,078,211	0	0			3,078,211
28	357 Underground Conduit	2,209,943	0	0			2,209,943
29	358 Underground Conductors and Devices	2,379,160	0	0			2,379,160
30	359 Roads and Trails	0	0	0			0
31	Total Transmission Plant	23,267,076	965,002	(119,438)	0	0	24,112,640

TOTAL COST OF PLANT (Concluded)							
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	31,398	0	0			31,398
3	361 Structures and Improvements	7,766,035	60,022	0			7,826,057
4	362 Station Equipment	16,243,295	2,567,699	(217,847)			18,593,147
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	3,323,307	149,485	(10,898)			3,461,894
7	365 Overhead Conductors and Devices	6,986,668	265,978	(66,495)			7,186,151
8	366 Underground Conduit	11,649,796	1,051,002	0			12,700,798
9	367 Underground Conductors and Devices	7,022,042	738,663	(59,093)			7,701,612
10	368 Line Transformers	5,402,612	113,707	(22,741)			5,493,578
11	369 Services	1,274,682	58,211	(14,553)			1,318,340
12	370 Meters	4,933,552	88,353	(1,767)			5,020,138
13	371 Installations on Customer's Premises	0	0	0			0
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	1,049,387	89,581	(1,792)			1,137,176
16	Total Distribution Plant	65,682,774	5,182,701	(395,186)	0	0	70,470,289
17	5. GENERAL PLANT						
18	389 Land and Land Rights	625,000	0	0			625,000
19	390 Structures and Improvements	14,820,860	32,940	0			14,853,800
20	391 Office Furniture and Equipment	1,223,318	18,427	(369)			1,241,376
21	392 Transportation Equipment	4,451,360	509,218	(118,139)			4,842,439
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	121,487	3,663	0			125,150
24	395 Laboratory Equipment	46,395	0	0			46,395
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	1,485,317	4,065	0			1,489,382
27	398 Miscellaneous Equipment	21,600	0	0			21,600
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	22,795,337	568,313	(118,508)	0	0	23,245,142
30	Total Electric Plant in Service	111,745,187	6,716,016	(633,132)	0	0	117,828,071
31	Total Cost of Electric Plant.....						117,828,071
33	Less Cost of Land, Land Rights, Rights of Way.....						1,912,510
34	Total Cost upon which Depreciation is based						115,915,561
The above figures should show the original cost of the 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 value, 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 of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			
2	101	Utility Plant - Electric (P. 17)	49,896,282	54,734,136	4,837,854
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	49,896,282	54,734,136	4,837,854
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund (P. 14)	7,694,665	7,710,204	15,539
14	128	Other Special Funds	20,625,735	26,334,756	5,709,021
15		Total Funds	28,320,400	34,044,960	5,724,560
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	2,204,849	7,729,240	5,524,391
18	132	Special Deposits	451,118	461,580	10,462
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	2,643,650	2,665,286	21,636
22	143	Other Accounts Receivable	0	0	0
23	145	Receivables from Municipality	0	0	0
24	146	Receivables from Broadband	0	0	0
25					
26	165	Prepayments	2,056,781	1,780,631	(276,150)
27	173	Accrued Utility Revenues	0	0	0
28		Total Current and Accrued Assets	7,356,398	12,636,737	5,280,339
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount	0	0	0
31	182	Extraordinary Property Losses	0	0	0
32	185	Other Deferred Debits	7,412,622	3,534,582	(3,878,040)
33		Total Deferred Debits	7,412,622	3,534,582	(3,878,040)
34					
35		Total Assets and Other Debits	92,985,702	104,950,415	11,964,713

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	0	0	0
3		SURPLUS			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	106,465,708	110,045,708	3,580,000
6	207	Appropriations for Construction Repayments	2,849,896	2,849,896	0
7	208	Unappropriated Earned Surplus (P. 12)	(79,537,194)	(74,615,411)	4,921,783
8		Total Surplus	29,778,410	38,280,193	8,501,783
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	25,705,000	22,125,000	(3,580,000)
11	231	Notes Payable (P. 7)	0	5,500,000	5,500,000
12		Total Bonds and Notes	25,705,000	27,625,000	1,920,000
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	2,576,312	5,295,522	2,719,210
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	451,118	461,580	10,462
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	412,765	280,978	(131,787)
19	242	Miscellaneous Current and Accrued Liabilities	132,881	138,262	5,381
20		Total Current and Accrued Liabilities	3,573,076	6,176,342	2,603,266
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	88,375	83,325	(5,050)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	3,964,391	905,976	(3,058,415)
25		Total Deferred Credits	4,052,766	989,301	(3,063,465)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	484,685	560,000	75,315
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	10,963,033	8,240,151	(2,722,882)
31	265	Miscellaneous Operating Reserves	18,259,560	22,747,593	4,488,033
32		Total Reserves	29,707,278	31,547,744	1,840,466
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	169,172	331,835	162,663
35		Total Liabilities and Other Credits	92,985,702	104,950,415	11,964,713

State below if any earning 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 (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	57,676,931	(3,521,278)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	39,626,360	(377,132)
5	402 Maintenance Expense	2,845,234	370,203
6	403 Depreciation Expense	3,294,980	137,177
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	45,766,574	130,248
11	Operating Income	11,910,357	(3,651,526)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	11,910,357	(3,651,526)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	980,403	657,065
17	419 Interest Income	1,261,565	1,746,329
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	2,241,968	2,403,394
20	Total Income	14,152,325	(1,248,132)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(6,189)	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(6,189)	0
25	Income Before Interest Charges	14,158,514	(1,248,132)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	737,357	(194,695)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	0	0
30	431 Other Interest Expense	0	0
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	737,357	(194,695)
33	NET INCOME	13,421,157	(1,053,437)
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)	79,537,194	
35			
36			
37	433 Balance Transferred from Income		13,421,157
38	434 Miscellaneous Credits to Surplus (P. 21)		2,380,626
39	435 Miscellaneous Debits to Surplus (P. 21)	7,300,000	
40	436 Appropriations of Surplus (P. 21)	3,580,000	
41	437 Surplus Applied to Depreciation	0	
42	208 Unappropriated Earned Surplus (at end of period)		74,615,411
43			
44	TOTALS	90,417,194	90,417,194

CASH BALANCES AT END OF YEAR					
Line No.	Items (a)	Amount (b)			
1	Operating Cash	7,729,240			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12		TOTAL	7,729,240		
MATERIALS AND SUPPLIES (Accounts 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 (151))				
17	Merchandise (Account 155)				
18	Other Materials and Supplies (Account 156)				
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)				
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)				
21	Nuclear Byproduct Materials (Account 159)				
22	Stores Expense (Account 163)				
23	Total Per Balance Sheet			0	0
DEPRECIATION FUND ACCOUNT (Account 126)					
Line No.	(a)	Amount (b)			
24	DEBITS				
25	Balance of account at beginning of year	7,694,665			
26	Income during year from balance on deposit (interest)				
27	Amount transferred from income	3,737,176			
28	Miscellaneous Debits				
29	TOTAL	11,431,841			
30	CREDITS				
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	3,721,637			
32	Amounts expended for renewals,viz:-				
33	Miscellaneous Credits				
34					
35					
36					
37					
38					
39	Balance on hand at end of year	7,710,204			
40	TOTAL	11,431,841			

UTILITY PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).		effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		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		0	0	0	0	0	0
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						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	0	0	0	0	0	0

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	0	0	0	0	0
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	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	841,112	0	0	0	0	841,112
22	351 Clearing Land and Rights of Way	415,000	0	0	0	0	415,000
23	352 Structures and Improvements	1,649,503	0	101,714	0	0	1,547,789
24	353 Station Equipment	3,841,714	965,002	216,710	0	0	4,590,006
25	354 Towers and Fixtures	0	0	0	0	0	0
26	355 Poles and Fixtures	2,937,757	0	111,886	0	0	2,825,871
27	356 Overhead Conductors and Devices	2,542,319	0	92,346	0	0	2,449,973
28	357 Underground Conduit	931,944	0	66,298	0	0	865,646
29	358 Underground Conductors and Devices	946,299	0	71,375	0	0	874,924
30	359 Roads and Trails	0	0	0	0	0	0
31	Total Transmission Plant	14,105,648	965,002	660,329	0	0	14,410,321

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	31,398	0	0	0	0	31,398
3	361 Structures and Improvements	2,803,247	60,022	232,981	0	0	2,630,288
4	362 Station Equipment	5,349,136	2,567,699	487,299	0	0	7,429,536
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	214,773	149,485	99,699	0	0	264,559
7	365 Overhead Conductors and Devices	985,091	265,978	209,600	0	0	1,041,469
8	366 Underground Conduit	(310,610)	1,051,002	349,494	0	0	390,898
9	367 Underground Conductors and Devices	4,880,041	738,663	210,661	0	0	5,408,043
10	368 Line Transformers	293,157	113,707	162,078	0	0	244,786
11	369 Services	51,175	58,211	38,240	0	0	71,146
12	370 Meters	1,634,134	88,353	148,007	0	0	1,574,480
13	371 Installations on Customer's Premises	0	0	0	0	0	0
14	372 Leased Prop on Customer's Premises	0	0	0	0	0	0
15	373 Streetlight and Signal Systems	768,937	89,581	31,482	0	0	827,036
16	Total Distribution Plant	16,700,479	5,182,701	1,969,541	0	0	19,913,639
17	5. GENERAL PLANT						
18	389 Land and Land Rights	625,000	0	0	0	0	625,000
19	390 Structures and Improvements	13,192,577	32,940	444,626	0	0	12,780,891
20	391 Office Furniture and Equipment	563,629	18,427	36,700	0	0	545,356
21	392 Transportation Equipment	3,472,876	509,218	133,541	0	0	3,848,553
22	393 Stores Equipment	0	0	0	0	0	0
23	394 Tools, Shop and Garage Equipment	81,942	3,663	3,645	0	0	81,960
24	395 Laboratory Equipment	1,974	0	1,392	0	0	582
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	478,505	4,065	44,560	0	0	438,010
27	398 Miscellaneous Equipment	6,888	0	648	0	0	6,240
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	18,423,391	568,313	665,112	0	0	18,326,592
30	Total Electric Plant in Service	49,229,518	6,716,016	3,294,982	0	0	52,650,552
31	104 Utility Plant Leased to Others	0	0	0	0	0	0
32	105 Property Held for Future Use	0	0	0	0	0	0
33	107 Construction Work in Progress	666,764	2,083,584	0	0	(666,764)	2,083,584
34	Total Utility Plant Electric	49,896,282	8,799,600	3,294,982	0	(666,764)	54,734,136

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	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				

Line No.	Item (g)	Kinds of Fuel and Oil - continued			
		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year				
15	Received During Year				
16	TOTAL				
17	Used During Year (Note A)				
18					
19					
20					
21					
22					
23					
24	Sold or Transferred				
25	TOTAL DISPOSED OF				
26	BALANCE END OF YEAR				

Note A -- Indicate specific purpose for which used, e.g., Boiler Oil, Make Oil, Generator Fuel, etc.

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	TOTAL	0
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15	Prior Period Adjustment-OPEB	2,380,626
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	2,380,626
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Payment in Lieu of Taxes	7,300,000
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	7,300,000
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Bond Payment	3,580,000
34		
35		
36		
37		
38		
39		
40	TOTAL	3,580,000

MUNICIPAL REVENUES (Account 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 MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other than Street Lighting)	4,644,368	816,416	0.1758	
6						
7						
8						
9						
10						
11						
12		TOTALS	4,644,368	816,416	0.1758	
13	444-1	Street Lighting	954,600	130,168	0.1364	
14						
15						
16						
17						
18		TOTALS	954,600	130,168	0.1364	
19		TOTALS	5,598,968	946,584	0.1691	
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 KWH (cents) (0.0000) (e)
20	Canton Mountain			5,613,384	\$ 251,048	0.0447
21	FirstLight - Cabot			27,364,157	\$ 1,217,776	0.0445
22	FirstLight - Shepaug			9,124,449	\$ 485,388	0.0532
23	FirstLight - Stevenson		115KV	4,409,588	\$ 180,506	0.0409
24	FirstLight - Turners		115KV	968,183	\$ 43,012	0.0444
25	GraniteWind			3,001,626	\$ 66,490	0.0222
26	Miller Hydro			11,324,149	\$ 250,685	0.0221
27	NextEra			43,322,000	\$ 3,489,154	0.0805
28	NextEra LT Seabrook			70,080,000	\$ 3,084,221	0.0440
29	NextEra Rise			22,368,955	\$ 1,445,600	0.0646
30	Nugen			4,155,032	\$ 281,212	0.0677
31	Saddleback			7,684,581	\$ 530,629	0.0691
32	Shell Bilateral			58,005,700	\$ 3,557,944	0.0613
33	Spruce Mountain			7,982,073	\$ 481,596	0.0603
34	TGC-MBTA Solar			751,897	\$ 53,159	0.0707
35	Broker Fees			0	\$ 712	N/A
36	Financial Settlements			0	\$ (121,066)	N/A
37	ISO			31,275,178	\$ 10,881,995	0.3479
38	NYPA			10,997,158	\$ 327,042	0.0297
39	Northeast Utilitites			0	\$ 5,176	N/A
40	Other (Rate Stab, Cons. Etc.)			100	\$ 3,547,923	N/A
	TOTALS			318,428,210	30,060,202	0.0944
SALES FOR RESALE (Account 447)						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
41						
42						
43						
44						
45						
46	TOTALS			0	0	

<div> <div> 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 meters, plus number of late rate accounts except where separate </div> <div> <i>ELECTRIC OPERATING REVENUES (Account 400)</i> 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. </div> <div> 4. Unmetered sales should be included below. The details of such sales should be given in a footnote. 5. Classification on Commercial and Industrial Sales, Account 442, 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. See Account 442 of the Uniform System of Accounts. Explain basis of Classification </div> </div>							
Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	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	15,779,894	(3,084,978)	87,449,283	(3,430,596)	13,592	(199)
3	442 Commercial and Industrial Sales	38,323,501	93,566	214,647,365	(5,014,900)	2,170	(11)
4	Small Commercial B Sales	0	0	0	0		0
5	Large Commercial C Sales	0	0	0	0		0
6	444 Municipal Sales	946,584	(60,399)	5,598,968	(416,722)	15	0
7	445 Other Sales to Public Authorities	0	0	0	0		0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0		0
10	449 Miscellaneous Sales	0	0	0	0	0	0
11	Total Sales to Ultimate Consumers	55,049,979	(3,051,811)	307,695,616	(8,862,218)	15,777	(210)
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	55,049,979	(3,051,811)	307,695,616	(8,862,218)	15,777	(210)
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	0	(423,636)				
16	451 Miscellaneous Service Revenues	0	0				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues - NSTAR	2,626,952	(45,831)				
21							
22							
23							
24							
25	Total Other Operating Revenues	2,626,952	(469,467)				
26	Total Electric Operating Revenue	57,676,931	(3,521,278)				

* Includes revenues from application of fuel clauses \$

0.000

Total KWH to which applied

307,695,616

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, contract 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 KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	440.000	Residential	87,449,283	15,779,894	0.1804	13,593	13,592
2	442.000	Commercial	95,308,471	18,947,049	0.1988	1,885	1,893
3	442.000	Industrial	118,602,578	19,166,642	0.1616	44	43
4	442.000	Municipal Building	4,644,368	816,416	0.1758	14	14
5	442.300	Municipal Street Lighting	954,600	130,168	0.1364	1	1
6	442.400	Security Light	736,316	209,810	0.2849	231	234
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			307,695,616	55,049,979	0.1789	15,768	15,777

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 derived 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 EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	0	0
5	501 Fuel	0	0
6	502 Steam Expenses	0	0
7	503 Steam from other sources	0	0
8	504 Steam transferred -- Cr.	0	0
9	505 Electric expenses	0	0
10	506 Miscellaneous steam power expenses	0	0
11	507 Rents	0	0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	0	0
16	512 Maintenance of boiler plant	0	0
17	513 Maintenance of electric plant	0	0
18	514 Maintenance of miscellaneous steam plant	0	0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering	0	0
24	518 Fuel	0	0
25	519 Coolants and water	0	0
26	520 Steam Expenses	0	0
27	521 Steam from other sources	0	0
28	522 Steam transferred -- Cr.	0	0
29	523 Electric expenses	0	0
30	524 Miscellaneous nuclear power expenses	0	0
31	525 Rents	0	0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering	0	0
35	529 Maintenance of Structures	0	0
36	530 Maintenance of reactor plant	0	0
37	531 Maintenance of electric plant	0	0
38	532 Maintenance of miscellaneous nuclear plant	0	0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering	0	0
44	536 Water for power	0	0
45	537 Hydraulic expenses	0	0
46	538 Electric expenses	0	0
47	539 Miscellaneous hydraulic power generation expenses	0	0
48	540 Rents	0	0
49	Total Operation	0	0

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	0	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or reservoirs, dams and waterways	0	0
6	544 Maintenance of electric plant	0	0
7	545 Maintenance of miscellaneous hydraulic plant	0	0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	0	0
13	547 Fuel	0	0
14	548 Generation Expenses	0	0
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	0	0
22	554 Maintenance of miscellaneous other power generation plant	0	0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	28,974,979	1,388,238
27	556 System control and load dispatching	0	0
28	557 Other expenses	1,085,223	(55,100)
29	Total other power supply expenses	30,060,202	1,333,138
30	Total power production expenses	30,060,202	1,333,138
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	92,421	92,421
34	561 Load dispatching	0	(87,215)
35	562 Station expenses	150,351	7,048
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	3,088,408	(1,058,869)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	3,331,180	(1,046,615)
42	Maintenance:		
43	568 Maintenance supervision and engineering	124,124	0
44	569 Maintenance of structures	17,100	0
45	570 Maintenance of station equipment	37,565	(658)
46	571 Maintenance of overhead lines	321,392	94,221
47	572 Maintenance of underground lines	38,700	7,475
48	573 Maintenance of miscellaneous transmission plant	158,745	1,945
49	Total maintenance	697,626	102,983
50	Total transmission expenses	4,028,806	(943,632)

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	351,453	18,072
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	571,742	23,960
6	583 Overhead line expenses	101,778	(32,097)
7	584 Underground line expenses	55,382	13,957
8	585 Street lighting and signal system expenses	3,175	(9,992)
9	586 Meter expenses	45,704	4,899
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	145,788	70,862
12	589 Rents	945	0
13	Total operation	1,275,967	89,661
14	Maintenance:		
15	590 Maintenance supervision and engineering	472,007	15,455
16	591 Maintenance of structures	65,027	(11,551)
17	592 Maintenance of station equipment	142,847	(3,260)
18	593 Maintenance of overhead lines	1,120,386	385,889
19	594 Maintenance of underground lines	91,783	13,848
20	595 Maintenance of line transformers	25,668	(88,455)
21	596 Maintenance of street lighting and signal systems	16,707	(324)
22	597 Maintenance of meters	212,971	14,491
23	598 Maintenance of miscellaneous distribution plant	212	212
24	Total maintenance	2,147,608	326,305
25	Total distribution expenses	3,423,575	415,966
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	38,739	1,934
30	903 Customer records and collection expenses	2,219,212	313,434
31	904 Uncollectible accounts	75,315	154,372
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	2,333,266	469,740
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	24,342	6,412
38	913 Advertising expenses	25,408	9,466
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	49,750	15,878
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	218,131	(505,678)
44	921 Office supplies and expenses	15,367	(3,124)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	331,981	215,878
47	924 Property insurance	130,000	(115,250)
48	925 Injuries and damages	70	(808,996)
49	926 Employee pensions and benefits	1,661,342	(21,068)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	219,104	(696)
53	931 Rents	0	0
55	Total operation	2,575,995	(1,238,934)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant	0	(60,839)	
4	Total administrative and general expenses	2,575,995	(1,299,773)	
5	Total Electric Operation and Maintenance Expenses	42,471,594	(8,683)	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	30,060,202		30,060,202
13	Total power production expenses	30,060,202		30,060,202
14	Transmission Expenses	3,331,180	697,626	4,028,806
15	Distribution Expenses	1,275,967	2,147,608	3,423,575
16	Customer Accounts Expenses	2,333,266		2,333,266
17	Sales Expenses	49,750		49,750
18	Administrative and General Expenses	2,575,995	0	2,575,995
19	Total Electric Operation and			
20	Maintenance Expenses	39,626,360	2,845,234	42,471,594
21	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)			79.35%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			4,851,447
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			42

TAXES CHARGED DURING THE YEAR									
1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.			3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.			5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.			
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts			4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.			6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.			
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
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25									
26									
27									
28									
TOTALS									

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 Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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47					
48					
49					
50					
51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415) Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				0
3	allowances and returns				0
4	Contract work	980,403			980,403
5	Commissions				0
6	Other (list according to major classes)				0
7					
8					
9					
10	Total Revenues	980,403	0	0	980,403
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				0
17	Materials				0
18	Outside Service Labor				
19					
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	0	0	0	0
51	Net Profit (or loss)	980,403	0	0	980,403

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: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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33								
34								
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36								
37								
38								
39								
40								
41								
42								

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 sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)								
<div>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.</div> <div>2. Provide subheadings and classify purchases 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</div>			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 (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
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31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	** Includes transmission and administrative charges and decommissioning							
42								

PURCHASED POWER (Account 555) (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 (i) 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 columns (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)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0	0	0	0		42

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 Non-utilities, (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 (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1								0
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				0	0	0	0

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		0

ELECTRIC ENERGY ACCOUNT

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

Line. No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	
8	Purchases	318,428,210
9	(In (gross)	
10	Interchanges	< Out (gross)
11	(Net (Kwh)	0
12	(Received	
13	Transmission for/by others (wheeling)	< Delivered
14	(Net (Kwh)	0
15	TOTAL	318,428,210
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	307,695,616
18	Sales for resale	0
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	0
22	Energy losses	
23	Transmission and conversion losses	
24	Distribution losses	3.37% 10,732,594
25	Unaccounted for losses	
26	Total energy losses	10,732,594
27	Energy losses as percent of total on line 15	3.37%
28	TOTAL	318,428,210

MONTHLY PEAKS AND OUTPUT

1. 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.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of 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.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of NORWOOD

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	44,518	Friday	1/20/2023	1:00 PM	60 min	26,698,557
30	February	50,182	Friday	2/3/2023	8:00 PM	60 min	24,231,642
31	March	42,930	Tuesday	3/14/2023	2:00 PM	60 min	25,562,351
32	April	49,645	Thursday	4/13/2023	2:00 PM	60 min	22,845,385
33	May	46,412	Friday	5/12/2023	3:00 PM	60 min	24,100,403
34	June	61,988	Friday	6/2/2023	4:00 PM	60 min	27,123,183
35	July	71,152	Thursday	7/27/2023	4:00 PM	60 min	34,504,324
36	August	59,311	Tuesday	8/8/2023	3:00 PM	60 min	30,745,384
37	September	73,535	Thursday	9/7/2023	4:00 PM	60 min	27,723,403
38	October	51,866	Wednesday	10/4/2023	3:00 PM	60 min	24,683,655
39	November	42,218	Thursday	11/9/2023	2:00 PM	60 min	24,387,289
40	December	45,224	Thursday	12/7/2023	10:00 AM	60 min	25,822,634
41						TOTAL	318,428,210

GENERATING STATIONS						Pages 58 through 66
GENERATING STATION STATISTICS (Large Stations)						Pages 58-59
(Except Nuclear)						
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
STEAM GENERATING STATIONS						Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
HYDROELECTRIC GENERATING STATIONS						Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
COMBUSTION ENGINE AND OTHER GENERATING STATIONS						Pages 64-65
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						
GENERATING STATION STATISTICS (Small Stations)						Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1						
2						
3						
4						
5						
6						

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	Sharon	Norwood	115KV	Wood H Frame	3.270	None	2	795 MCM OPGW
2								
3								
4	STA 495	STA 469	115KV	Underground	2,250.000		2	1000 MCM
5	Dean St	Ellis Ave			2-4 Way			Solid
6					Duct Banks			Dielectric
7								Copper
8								
9								
10								
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44								
45								
46								
47	TOTALS				0		4	

* 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 of each substation, designating whether transmission or distribution and whether attended or unattended.

5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, 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 Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Station 495 - Dean Street	Distribution Attended	115,000	13,800		205,000	4	0	None		
2	Station 469 - Ellis Ave	Distribution - Unattended	115,000	13,800		165,000	3	0	None		
3											
4											
5											
6											
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21											
22											
23											
24											
25											
26	TOTALS					370,000	7	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	138.72		138.72
2	Added During Year	0.08		0.08
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	138.80	0.00	138.80
5	* Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
6				
7				
8				
9				
10				
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:	9,410	18,356	1,967	248,942.0
17	Additions during year:				
18	Purchased		0	5	1,100.0
19	Installed	2	53	27	4,995.0
20	Associated with utility plant acquired				
21	Total Additions	2	53	32	6,095.0
22	Reductions during year:				
23	Retirements	5	71	22	442.5
24	Associated with utility plant sold				
25	Total Reductions	5	71	22	442.5
26	Number at end of year	9,407	18,338	1,977	254,594.5
27	In stock		2,524	124	22,789.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		15,814	1,853	231,805.0
31	In company's use				
32	Number at end of year		18,338	1,977	254,594.5

*

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 System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles *	Operating Voltage (d)	Feet *	Operating Voltage (f)
1		26.365	7.53 3/C	220 Volts		
2			9.27 1/C	220 Volts		
3			.05 2/C	220 Volts		
4			34.25 3/C	13,800 Volts		
5			6.48 1/C	13,800 Volts		
6						
7						
8						
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10						
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32						
33						
34						
49	TOTALS	26.37	57.46			

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM										
Line No.	City or Town (a)	Total (b)	Type							
			LED		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Norwood	2,938	2,898	0	0	0	0	0	40	0
2	Private Lighting	509	0	252	0	19	0	0	0	238
3										
4										
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51										
52	TOTALS	3,447	2,898	252	0	19	0	0	40	238

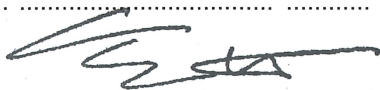
RATE SCHEDULE INFORMATION

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 revenues predicted on the previous year's operations.

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No Rate Changes for 2023		

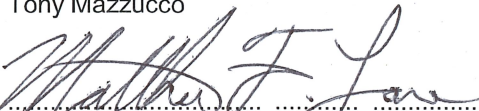
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor



Tony Mazzucco

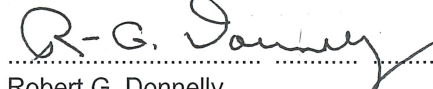
Town Manager



Matthew Lane



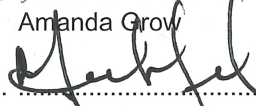
William J. Plasko



Robert G. Donnelly



Amanda Grow



Michael Saad

Selectmen
or
Members
of the
Municipal
Light
Board

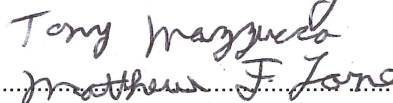
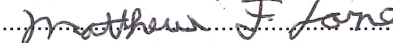
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

Norfolk

SS

May 7 20 24

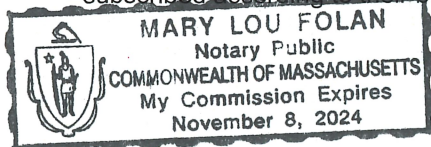
Then personally appeared





And severally made oath to the truth of the foregoing statement by them
subscribed according to their best knowledge and belief.




Notary Public or
Justice of the Peace

INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
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