



The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHT DEPARTMENT

OF THE

TOWN OF MERRIMAC

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: Manager of Electric Light

Mary Usovicz

Office Address: 10 West Main Street
Merrimac, MA 01860

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

To the Merrimac Municipal Light Board
Merrimac Municipal Light Department
Merrimac, Massachusetts 01860

Management is responsible for the accompanying financial statements of Merrimac Municipal Light Department, which comprise the balance sheet as of December 31, 2023, and the related statement 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 the financial statements included 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 Merrimac 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
November 22, 2024

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GENERAL INFORMATION**Page 3**

- | | | | |
|-----|--|---------------------------|--------------------|
| 1. | Name of town (or city) making report. | Merrimac | |
| 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, ; No, Second vote: Yes, ; No,
Date when town (or city) began to sell gas and electricity, | Electric | 1904 |
| 3. | Name and address of manager of municipal lighting: | | |
| | Mary Usovicz | 10 West Main Street | Merrimac, MA 01860 |
| 4. | Name and address of mayor or selectmen: | | |
| | Irina Gorzynski | 2 School Street | Merrimac, MA 01860 |
| | Benjamin Beaulieu | 2 School Street | Merrimac, MA 01860 |
| | Chris Manni | 2 School Street | Merrimac, MA 01860 |
| | Wayne Adams | 2 School Street | Merrimac, MA 01860 |
| | Robert L. Gustison II | 2 School Street | Merrimac, MA 01860 |
| 5. | Name and address of town (or city) treasurer: | | |
| | Carol McLeod | 2 School Street | Merrimac, MA 01860 |
| 6. | Name and address of town (or city) clerk: | | |
| | Gwendolyn Sabbagh | 2 School Street | Merrimac, MA 01860 |
| 7. | Names and addresses of members of municipal light board: | | |
| | Norman Denault | 2 Spring Street | Merrimac, MA 01860 |
| | Kenneth Rhudick | 45 Highland Road | Merrimac, MA 01860 |
| | Edward R. Davis | 59 Highland Road | Merrimac, MA 01860 |
| 8. | Total valuation of estates in town (or city) according to last State valuation (taxable) | \$ | 1,329,121,889 |
| 9. | Tax rate for all purposes during the year: | \$ | 13.50 |
| 10. | Amount of manager's salary: | Manager of Electric Light | \$ 155,251.00 |
| 11. | Amount of manager's bond: | \$ | 10,000.00 |
| 12. | Amount of salary paid to members of municipal light board (each): | \$ | 1,431.56 |

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:		Amount
1	From sales of gas		0
2	From sales of electricity		5,400,000
3		TOTAL	5,400,000
4			
5	EXPENSES		
6	For operation, maintenance and repairs		4,800,000
7	For interest on bonds, notes or scrip		20,000
8	For depreciation fund (3% 12,926,926 (ex land) as per page 8B)		387,808
9	For sinking fund requirements		0
10	For note payments		0
11	For bond payments		75,000
12	For loss in preceding year		0
13		TOTAL	5,282,808
14			
15	COST:		
16	Of gas to be used for municipal buildings		0
17	Of gas to be used for street lights		0
18	Of electricity to be used for municipal buildings		310,000
19	Of electricity to be used for street lights		6,200
20	Total of above items to be included in the tax levy		316,200
21			
22	New construction to be included in the tax levy		0
23	Total amounts to be included in the tax levy		316,200
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
	None	Merrimac	3,104
			</

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

*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	6,200
2.	Municipal buildings	310,000
3.		
	TOTAL	<u>316,200</u>

* Date of meeting and whether regular or special

** Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

- 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 gas property:**

Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
1/3/1904	1/15/1904	\$ 11,000					
3/15/1951	8/15/1951	20,000					
5/4/1986	6/30/1986	300,000					
10/15/2007	2/15/2008	1,500,000	75,000	December 15th	3.25% - 4%	Semi-Annually	\$ 300,000
TOTAL		\$ 1,831,000	\$ 75,000			TOTAL	\$ 300,000

Town Notes

(Issued on Account of Gas or Electric Lighting.)

Town Notes (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
12/31/1908	1/15/1909	\$ 6,000					
1/14/2014	6/1/1914	700					
1/5/1991	2/15/1991	125,000					
10/30/1999	12/15/2000	640,000					
8/14/2001	12/15/2001	166,692					
TOTAL		\$ 938,392				TOTAL	0

<div> <div> 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 </div> <div> TOTAL COST OF PLANT - ELECTRIC 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 </div> <div> effect of such amounts. 4. Reclassifications or transfers within utility plant accounts should be shown in column (f). </div> </div>							
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						NONE
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						NONE
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						NONE
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						NONE
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	0	0	0			0
12	341 Structures and Improvements	0	0	0			0
13	342 Fuel Holders, Producers and Accessories	0	0	0			0
14	343 Prime Movers	0	0	0			0
15	344 Generators	0	0	0			0
16	345 Accessory Electric Equipment	0	0	0			0
17	346 Miscellaneous Power Plant Equipment	0	0	0			0
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	0	0	0	0		0
22	351 Clearing Land and Rights of Way	0	0	0	0		0
23	352 Structures and Improvements	0	0	0	0		0
24	353 Station Equipment	0	0	0	0		0
25	354 Towers and Fixtures	0	0	0	0		0
26	355 Poles and Fixtures	366,891	0	0	1,995		368,886
27	356 Overhead Conductors and Devices	98,222	3,545	0	0		101,767
28	357 Underground Conduit	0	0	0	0		0
29	358 Underground Conductors and Devices	0	0	0	0		0
30	359 Roads and Trails	0	0	0	0		0
31	Total Transmission Plant	465,113	3,545	0	1,995	0	470,653

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				0		
2	360 Land and Land Rights	2,092	0	0	0		2,092
3	361 Structures and Improvements	19,290	9,617	0	4293		33,200
4	362 Station Equipment	2,505,999	622	0	1313		2,507,934
5	363 Storage Battery Equipment	0	0	0	0		0
6	364 Poles Towers and Fixtures	993,972	58,078	0	1,399		1,053,449
7	365 Overhead Conductors and Devices	2,841,980	202,207	50,552	12,991		3,006,626
8	366 Underground Conduit	307,151	116	0	0		307,267
9	367 Underground Conductors and Devices	383,475	96,165	24,041	1		455,600
10	368 Line Transformers	1,067,234	121,704	30,426	1,887		1,160,399
11	369 Services	387,576	53,270	0	2,496		443,342
12	370 Meters	439,662	8,463	2,115	2,288		448,298
13	371 Installations on Customer's Premises	8,134	0	0	0		8,134
14	372 Leased Prop on Customer's Premises	0	0	0	0		0
15	373 Streetlight and Signal Systems	473,499	19,445	4,800	2,597		490,741
16	Total Distribution Plant	9,430,064	569,687	111,934	29,265	0	9,917,082
17	5. GENERAL PLANT						
18	389 Land and Land Rights	110,000	0	0	0		110,000
19	390 Structures and Improvements	776,979	0	0	17,418		794,397
20	391 Office Furniture and Equipment	129,772	1,092	0	0		130,864
21	392 Transportation Equipment	875,434	333,020	135,000	2,897		1,076,351
22	393 Stores Equipment	0	0	0	0		0
23	394 Tools, Shop and Garage Equipment	277,881	125,398	0	9,640		412,919
24	395 Laboratory Equipment	25,200	0	0	0		25,200
25	396 Power Operated Equipment	0	0	0	0		0
26	397 Communication Equipment	32,702	22,787	0	108		55,597
27	398 Miscellaneous Equipment	40,136	4,666	0	1,153		45,955
28	399 Other Tangible Property	0	0	0	0		0
29	Total General Plant	2,268,104	486,963	135,000	31,216	0	2,651,283
30	Total Electric Plant in Service	12,163,281	1,060,195	246,934	62,476	0	13,039,018
31	Total Cost of Electric Plant.....						13,039,018
33	Less Cost of Land, Land Rights, Rights of Way.....						112,092
34	Total Cost upon which Depreciation is based						12,926,926
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.							

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)	5,206,071	5,967,206	761,135
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	5,206,071	5,967,206	761,135
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds	719	719	0
13	126	Depreciation Fund (P. 14)	3,872,005	3,686,125	(185,880)
	127	OPEB Trust Fund	0	0	
14	128	Other Special Funds	657,880	1,278,177	620,297
15		Total Funds	4,530,604	4,965,021	434,417
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	1,486,297	865,525	(620,772)
18	132	Special Deposits	114,422	123,196	8,774
19	135	Working Funds	200	253	53
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	690,072	773,759	83,687
22	143	Other Accounts Receivable	0	0	0
23	146	Receivables from Municipality	11,422	17,756	6,334
24	151	Materials and Supplies (P. 14)	92,512	253,214	160,702
25	165	Prepayments	252,844	408,411	155,567
26	174	Miscellaneous Current Assets	5,430	4,722	(708)
27		Total Current and Accrued Assets	2,653,199	2,446,836	(206,363)
28		DEFERRED DEBITS			
29	181	Unamortized Debt Discount	0	0	0
30	182	Extraordinary Property Losses	0	0	0
31	185	Other Deferred Debits	614,911	676,493	61,582
32		Total Deferred Debits	614,911	676,493	61,582
33					
34		Total Assets and Other Debits	13,004,785	14,055,556	1,050,771

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	0	0
5	206	Loans Repayment	2,341,708	2,416,708	75,000
6	207	Appropriations for Construction Repayments	187,211	187,211	0
7	208	Unappropriated Earned Surplus (P. 12)	5,078,164	5,941,396	863,232
8		Total Surplus	7,607,083	8,545,315	938,232
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	375,000	300,000	(75,000)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	375,000	300,000	(75,000)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	288,219	539,968	251,749
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	112,852	106,725	(6,127)
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	24,702	0	(24,702)
19	242	Miscellaneous Current and Accrued Liabilities	20,177	20,069	(108)
20		Total Current and Accrued Liabilities	445,950	666,762	220,812
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	0	0	0
23	252	Customer Advances for Construction	1,221	1,221	0
24	253	Other Deferred Credits	2,399,390	2,368,832	(30,558)
25		Total Deferred Credits	2,400,611	2,370,053	(30,558)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	13,586	13,586	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	0	0	0
31	265	Miscellaneous Operating Reserves	0	0	0
32		Total Reserves	13,586	13,586	0
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	2,162,555	2,159,840	(2,715)
35		Total Liabilities and Other Credits	13,004,785	14,055,556	1,050,771

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)	5,759,058	610,330
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	4,789,341	611,777
5	402 Maintenance Expense	196,523	(27,672)
6	403 Depreciation Expense	361,536	11,057
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	5,347,400	595,162
11	Operating Income	411,658	15,168
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	411,658	15,168
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	(4,935)	(4,935)
17	419 Interest Income	507,070	1,009,531
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	502,135	1,004,596
20	Total Income	913,793	1,019,764
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	913,793	1,019,764
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	25,746	25,746
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	25,746	25,746
33	NET INCOME	888,047	994,018
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		5,078,164
35			
36	433 Balance Transferred from Income		888,047
37	434 Miscellaneous Credits to Surplus (P. 21)		88,185
38	435 Miscellaneous Debits to Surplus (P. 21)	75,000	
39	436 Appropriations of Surplus (P. 21)	38,000	
40	437 Surplus Applied to Depreciation	0	
41	208 Unappropriated Earned Surplus (at end of period)	5,941,396	
42			
43			
44	TOTALS	6,054,396	6,054,396

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operating Fund	865,525	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
TOTAL		865,525	
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)	253,214	
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	253,214	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	3,872,006	
26	Income during year from balance on deposit (interest)	379,608	
27	Amount transferred from income (depreciation)	361,536	
28	Amount transferred in from surplus & other transfers in	0	
29	TOTAL	4,613,150	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	927,025	
32	Amounts expended for renewals,viz:-	0	
33	Bond Princpal Payment	0	
34			
35			
36			
37			
38			
39	Balance on hand at end of year	3,686,125	
40	TOTAL	4,613,150	

UTILITY PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		the preceding year. Such items should be included in column (c).		negative effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the		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	0	0	0			0
12	341 Structures and Improvements	0	0	0			0
13	342 Fuel Holders, Producers and Accessories	0	0	0			0
14	343 Prime Movers	0	0	0			0
15	344 Generators	0	0	0			0
16	345 Accessory Electric Equipment	0	0	0			0
17	346 Miscellaneous Power Plant Equipment	0	0	0			0
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	0	0	0		0	0
22	351 Clearing Land and Rights of Way	0	0	0		0	0
23	352 Structures and Improvements	0	0	0		0	0
24	353 Station Equipment	0	0	0		0	0
25	354 Towers and Fixtures	0	0	0		0	0
26	355 Poles and Fixtures	290,718	0	11,007		1,995	281,706
27	356 Overhead Conductors and Devices	14,857	3,545	2,947		0	15,455
28	357 Underground Conduit	0	0	0		0	0
29	358 Underground Conductors and Devices	0	0	0		0	0
30	359 Roads and Trails	0	0	0		0	0
31	Total Transmission Plant	305,575	3,545	13,954	0	1,995	297,161

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	2,092	0	0		0	2,092
3	361 Structures and Improvements	12,528	9,617	579		4,293	25,859
4	362 Station Equipment	1,580,612	622	75,180		1,313	1,507,367
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	280,374	58,078	29,819		1,399	310,032
7	365 Overhead Conductors and Devices	889,530	202,207	85,259		12,991	1,019,469
8	366 Underground Conduit	21,549	116	9,215		0	12,450
9	367 Underground Conductors and Devices	165,201	96,165	11,504		1	249,863
10	368 Line Transformers	515,029	121,704	32,017		1,887	606,603
11	369 Services	60,914	53,270	11,627		2,496	105,053
12	370 Meters	282,674	8,463	13,190		2,288	280,235
13	371 Installations on Customer's Premises	8,134	0	244		0	7,890
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	127,302	19,445	14,205		2,597	135,139
16	Total Distribution Plant	3,945,939	569,687	282,839	0	29,265	4,262,052
17	5. GENERAL PLANT						
18	389 Land and Land Rights	110,000	0	0		0	110,000
19	390 Structures and Improvements	123,134	0	23,309		17,418	117,243
20	391 Office Furniture and Equipment	4,258	1,092	3,893		0	1,457
21	392 Transportation Equipment	543,157	333,020	27,245		2,897	851,829
22	393 Stores Equipment	0	0	0		0	0
23	394 Tools, Shop and Garage Equipment	125,514	125,398	8,336		9,640	252,216
24	395 Laboratory Equipment	14,689	0	756		0	13,933
25	396 Power Operated Equipment	0	0	0		0	0
26	397 Communication Equipment	0	22,787	0		108	22,895
27	398 Miscellaneous Equipment	33,805	4,666	1,204		1,153	38,420
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	954,557	486,963	64,743	0	31,216	1,407,993
30	Total Electric Plant in Service	5,206,071	1,060,195	361,536	0	62,476	5,967,206
31	104 Utility Plant Leased to Others	0	0	0			0
32	105 Property Held for Future Use	0	0	0			0
33	107 Construction Work in Progress	0	0	0			0
34	Total Utility Plant Electric	5,206,071	1,060,195	361,536	0	62,476	5,967,206

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			
			NUMBER 2 DIESEL		NATURAL GAS	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year					
2	Received During Year					
3	TOTAL	0	0	0	0	0
4	Used During Year (Note A)					
5	Prime Mover Fuel					
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0	0	0	0	0
13	BALANCE END OF YEAR	0	0	0	0	0
Line No.	Item (g)		Kinds of Fuel and Oil - continued			
			LUBE OIL			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year					
15	Received During Year					
16	TOTAL		0	0		
17	Used During Year (Note A)					
18	Prime Mover lubricants					
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF		0	0		
26	BALANCE END OF YEAR		0	0		

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	88,185
16		
17		
18		
19		
20		
21		
22		
23		
	TOTAL	88,185
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Bond Repayment	75,000
25		
26		
27		
28		
29		
30		
31		
32		
	TOTAL	75,000
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	Payment In Lieu of Taxes	38,000
34		
35		
36		
37		
38		
39		
40		
	TOTAL	38,000

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	4442	Municipal Building M1: (Other Than Street Lighting)	274,000	274,000	1.0000	
6	4443	Municipal Building M2: (Other Than Street Lighting)	176,453	176,453	1.0000	
7						
8						
9						
10						
11						
12		TOTALS	450,453	450,453	1.0000	
13	4441	Street Lighting	1,581,648	316,256	0.2000	
14						
15						
16						
17						
18		TOTALS	1,581,648	316,256	0.2000	
19		TOTALS	2,032,101	766,709	0.3773	
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	Granite			271,333	8,326	0.0307
21	Shell			11,337,300	438,640	0.0387
22	NYPA			2,402,766	71,418	0.0297
23	Brown Bear Hydro			981,063	21,297	0.0217
24	Spruce Mountain Wind			767,060	53,871	0.0702
25	NextEra			6,967,200	368,815	0.0529
26	National Grid			0	131,281	N/A
27	Canton Mountain Wind			531,938	33,298	0.0626
28	Northeast Utilities			0	419	N/A
29	Merrimac Solar-Consolidated Edison			2,189,980	120,449	0.0550
30	Saddleback Ridge Wind			704,001	41,679	0.0592
31	Firstlight (Shepaug/Stevenson/Cabot/Tuners)			2,416,035	101,339	0.0419
32	Duke Energy/Tangent BTM			291,133	270,079	0.9277
33	ENE All Req/Short Supply			0	(7,386)	N/A
34	Other Power Supply Expense			0	676,481	N/A
35	TOTALS			28,859,809	2,330,006	
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)
36	None					
37						
38						
39	TOTALS			0	0	

<p>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.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except 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.</p> <p>4. Unmetered sales should be included below. The details of such sales should be given in a footnote.</p> <p>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</p>							
ELECTRIC OPERATING REVENUES (Account 400)							
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	4,199,761	334,350	25,717,577	2,892,946	3,106	1,238
3	442 Commercial and Industrial Sales:						
4	Small Commercial B Sales	274,000	9,231	274,000	(548,348)	118	(19)
5	Large Commercial C Sales	545,162	8,183	1,097,690	(710,064)	40	1
6	444 Municipal Sales	322,590	(22,141)	1,635,800	136,226	23	0
7	445 Other Sales: Private Area Lighting	14,741	(1,893)	92,266	0	89	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	0	0	0	0	0	0
11	Total Sales to Ultimate Consumers	5,356,254	327,730	28,817,333	1,770,760	3,376	1,220
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	5,356,254	327,730	28,817,333	1,770,760	3,376	1,220
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	0	0				
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	402,804	282,600				
21							
22							
23							
24							
25	Total Other Operating Revenues	402,804	282,600				
26	Total Electric Operating Revenue	5,759,058	610,330				

* Includes revenues from application of fuel clauses \$ 2,253,902

Total KWH to which applied 28,763,181

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	440.1	Residential Rate - B	22,930,058	3,942,336	0.1719	2,887	2,919
2	440.2	Residential Rate - C	2,787,519	257,425	0.0923	202	203
3	442.1	Rate - F1	921,237	368,709	0.4002	34	34
4	442.3	Rate - F	274,000	274,000	1.0000	118	118
5	442.4	Rate - F2	176,453	176,453	1.0000	6	6
6	444.1	Municipal	1,581,648	316,256	0.2000	22	22
7	444.0	Municipal Street Lighting	54,152	6,334	0.1170	1	1
8	445.1	Private Area Lighting	92,266	14,741	0.1598	89	88
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			28,817,333	5,356,254	0.1859	3,359	3,391

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	1,653,525	103,006
27	556 System control and load dispatching	0	0
28	557 Other expenses	676,481	630,134
29	Total other power supply expenses	2,330,006	733,140
30	Total power production expenses	2,330,006	733,140
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	0	0
35	562 Station expenses	0	0
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	1,364,684	(436,655)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	1,364,684	(436,655)
42	Maintenance:		
43	568 Maintenance supervision and engineering	0	0
44	569 Maintenance of structures	0	0
45	570 Maintenance of station equipment	0	0
46	571 Maintenance of overhead lines	0	0
47	572 Maintenance of underground lines	0	0
48	573 Maintenance of miscellaneous transmission plant	0	0
49	Total maintenance	0	0
50	Total transmission expenses	1,364,684	(436,655)

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	0	0
4	581 Load dispatching (Operation Labor)	21,560	4,847
5	582 Station expenses Transportation	5,270	2,184
6	583 Overhead line expenses	2,426	(3,982)
7	584 Underground line expenses	11,360	(9,314)
8	585 Street lighting and signal system expenses	5,097	(4,311)
9	586 Meter expenses	3,270	(2,992)
10	587 Customer installations expenses	1,051	(2,720)
11	588 Miscellaneous distribution expenses	4,630	(9,539)
12	589 Rents	0	0
13	Total operation	54,664	(25,827)
14	Maintenance:		
15	590 Maintenance supervision and engineering	6,178	6,178
16	591 Maintenance of structures	100	100
17	592 Maintenance of station equipment	10,625	1,419
18	593 Maintenance of overhead lines	37,316	(72,504)
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	14,700	13,398
21	596 Maintenance of street lighting and signal systems	0	0
22	597 Maintenance of meters	108	108
23	598 Maintenance of miscellaneous distribution plant	105,039	35,647
24	Total maintenance	174,066	(15,654)
25	Total distribution expenses	228,730	(41,481)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	5,542	(6,640)
30	903 Customer records and collection expenses	21,079	(71,708)
31	904 Uncollectible accounts	0	0
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	26,621	(78,348)
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	1,650	1,650
38	913 Advertising expenses	11,219	7,455
39	916 Miscellaneous sales expenses	1,382	1,382
40	Total sales expenses	14,251	10,487
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	435,656	301,688
44	921 Office supplies and expenses	127,485	53,432
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	157,502	71,852
47	924 Property insurance	0	0
48	925 Injuries and damages	14,309	(7,476)
49	926 Employee pensions and benefits	261,105	(8,363)
50	928 Regulatory commission expenses	2,147	2,147
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	911	(4,275)
53	931 Rents	0	(25)
54	Total operation	999,115	408,980

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	(198)	(4,118)
4	933 Transportation Expenses	22,655	(7,900)
5	Total administrative and general expenses	1,021,572	404,862
	Total Electric Operation and Maintenance Expenses	4,985,864	592,005

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	0	0	0
12	Other Power Supply Expenses	2,330,006	0	2,330,006
13	Total power production expenses	2,330,006		2,330,006
14	Transmission Expenses	1,364,684		1,364,684
15	Distribution Expenses	54,664	174,066	228,730
16	Customer Accounts Expenses	26,621		26,621
17	Sales Expenses	14,251		14,251
18	Administrative and General Expenses	999,115	22,457	1,021,572
19	Total Electric Operation and			
20	Maintenance Expenses	4,789,341	196,523	4,985,864

- 21 Ratio of operating expenses to operating revenues 92.85%
(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)
- 22 Total salaries and wages of electric department for year, including 847,398
amounts charged to operating expenses, construction and other
accounts.
- 23 Total number of employees of electric department at end of year 8
including administrative, operating, maintenance, construction and
other employees (including part-time employees)

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	NONE								
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS	0	0	0					

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	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
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,				
3	allowances and returns				
4	Contract work	(4,935)			(4,935)
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	(4,935)	0	0	(4,935)
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials				
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	TOTAL COSTS AND EXPENSES	0	0	0	0
50	Net Profit (or loss)	(4,935)	0	0	(4,935)

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 and "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	None							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	* Winter period contract demand.							
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)		
None								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
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								21
								22
								23
								24
								25
								26
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								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)

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 purchases as to
(1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilites, (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 MMWEC: (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								
15								
16								
17								
18								
19								
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21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31	** Includes transmission and administrative charges.							
32								

Annual Report of: MERRIMAC MUNICIPAL LIGHT DEPT.

Year Ended December 31, 2023

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.

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

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 minute integrated).

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 (m)	Other Charges (n) **	Total (o)		
						0	N/A	1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
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								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
	TOTALS:	0	0	0	0	0		32

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 (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	ISO New England			69kv			2,087,438	1,364,684
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				0	0	2,087,438	1,364,684

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO New England	Interchange Expense	1,364,684
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		1,364,684

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	0
4	Nuclear	0
5	Hydro	0
6	Other	0
7	Total Generation	0
8	Purchases	28,859,809
9	(In gross)	
10	Interchanges	
11	(Net (Kwh))	2,087,438
12	(Received	0
13	Transmission for/by others (wheeling)	0
14	(Net (Kwh))	0
15	TOTAL	30,947,247
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	28,817,333
18	Sales for resale	0
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	61,119
22	Energy losses	
23	Transmission and conversion losses	0
24	Distribution losses	0
25	Unaccounted for losses	2,068,795
26	Total energy losses	2,068,795
27	Energy losses as percent of total on line 15 6.68%	
28	TOTAL	30,947,247

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 Merrimac

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	5,179	Sunday	8	18:00	60 min	2,742,771
30	February	5,426	Saturday	4	21:00	60 min	2,489,415
31	March	4,808	Tuesday	7	19:00	60 min	2,468,247
32	April	4,091	Sunday	30	19:00	60 min	2,091,982
33	May	4,488	Sunday	28	21:00	60 min	2,076,495
34	June	5,693	Sunday	25	21:00	60 min	2,569,770
35	July	7,677	Thursday	6	20:00	60 min	3,504,486
36	August	6,555	Sunday	13	18:00	60 min	2,890,491
37	September	7,095	Thursday	7	21:00	60 min	2,636,770
38	October	4,244	Monday	30	19:00	60 min	2,202,578
39	November	4,900	Sunday	26	18:00	60 min	2,482,387
40	December	5,194	Friday	22	18:00	60 min	2,791,855
41						TOTAL	30,947,247

GENERATING STATIONS**Page 58-59****GENERATING STATION STATISTICS (Large Stations)**
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)				
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)				
3	Year originally constructed				
4	Year last unit installed				
5	Total installed capacity (maximum generator name plate ratings in kw)				
6	Net peak demand on plant-kilowatts (60 min)				
7	Plant hours connected to load				
8	Net continuous plant capability, kilowatts:				
9	(a) when not limited by condenser water				
10	(b) when limited by condenser water				
11	Average number of employees				
12	Net generation, exclusive of station use				
13	Cost of plant (omit cents):				
14	Land and land rights				
15	Structures and improvements				
16	Reservoirs, dams and waterways				
17	Equipment costs				
18	Roads, railroads and bridges				
19	Total cost				
20	Cost per kw of installed capacity				
21	Production expenses:				
22	Operation supervision and engineering				
23	Station labor				
24	Fuel				
25	Supplies & Expenses, including water				
26	Maintenance				
27	Rents				
28	Steam from other sources				
29	Steam transferred - credit				
30	Total production expenses				
31	Expenses per net Kwh (5 places)				
32	Fuel: Kind				
33	Unit(coal-tons of 2,000 lb)(oil-barrels of 42 gals.)Gas-Mcu.ft.)(nuclear,indicate)				
34	Quantity (units) fuel consumed				
35	Average heat content of fuel (B.t.u. per lb of coal, per gal. of oil, or per cu.ft. of gas)				
36	Average cost of fuel per unit, del fob plant				
37	Average cost of fuel per unit consumed				
38	Average cost of fuel consumed per million B.t.u.				
39	Average cost of fuel consumed per kwh net gen				
40	Average B.t.u. per kwh net generation				

STEAM GENERATING STATIONS					Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
HYDROELECTRIC GENERATING STATIONS					Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
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12					
13					
14					
15					
16					
17					
18					
19					
20					

GENERATING STATIONS

Page 64

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(Except Nuclear)

Pages 64-65

PRIME MOVERS

Line No.	Name of Station (a)	Location of Station (b)	Diesel Other type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

GENERATING STATIONS								Page 65	
COMBUSTION ENGINE AND OTHER GENERATING STATIONS (Except Nuclear) Pages 64-65									
PRIME MOVERS CONTINUED		Generators							
Rated hp. of Unit (h)	Total Rated hp. of Station Prime movers (l)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or dc. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station	Total Installed Generating Capacity in Kilowatts (name plate rating) (p)	Line No.
									1
									2
									3
									4
									5
									6
									7
									8
									9
									10
									11
									12
									13
									14
									15
									16
									17
									18
									19
									20
									21
					TOTALS	0	0	0	22

	GENERATING STATION STATISTICS (Small Stations)				Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					

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								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
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30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52	TOTALS				0	0	0	

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	Burnside Lane, Merrimac, MA	Distribution Unattended	23,000	4,160		7,500	2	1	None		
2	Mill Street, Merrimac, MA	Distribution Unattended	23,000	13,800		15,000	2	0			
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
25											
26	TOTALS					22,500	4	1			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	45.830	0.000	45.830
2	Added During Year	0.000		0.000
3	Retired During Year	0.000		0.000
4	Miles -- End of Year	45.830	0.000	45.830
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10	Three-phase, 4 wire 2400/4160V and 7970/13,800V 60Hz AC			
11	Phase 3 Wire			
12	240V	3 Phase 3 Wire		
13	480V	3 Phase 3 Wire		
14	120/208V	3 Phase 4 Wire		
15	277/480V	3 Phase 4 Wire		

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:	3,018	3,154	773	26,491.5
17	Additions during year				
18	Purchased	25	25	0	0.0
19	Installed	25	25	0	0.0
20	Associated with utility plant acquired				
21	Total Additions	50	50	0	0.0
22	Reductions during year:				
23	Retirements	0	4	0	0.0
24	Associated with utility plant sold				
25	Total Reductions	0	4	0	0.0
26	Number at end of year	3,068	3,200	773	26,491.5
27	In stock		64	82	5,150.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		3,133	691	21,341.0
31	In company's use		3	0	0.0
32	Number at end of year		3,200	773	26,491.5

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	Feet *	Operating Voltage
			(c)	(d)	(e)	(f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
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48						
49	TOTALS	0	0	0	0	0

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM


Line No.	City or Town (a)	Total (b)	Type							
			L. E. D.		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Merrimac	643	595	48	0	0	0	0	0	0
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52	TOTALS	643	595	48	0	0	0	0	0	0

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.

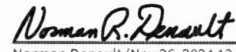
Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		See Current Rate Schedule Attached		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY


 Mary Usovicz (Nov 26, 2024 11:56 EST)


Mary Usovicz

General Manager of Electric Light


 Norman Denault (Nov 26, 2024 12:16 EST)

Norman Denault

Chair
Municipal Light Board


 Edward R. Davis (Nov 26, 2024 12:19 EST)

Kenneth Rhudick

Vice Chair
Municipal Light Board


 Kenny Rhudick (Nov 26, 2024 12:28 EST)

Edward R. Davis

Secretary
Municipal Light Board

Members
of the
Municipal
Light
Board

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

SS

20

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

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LEGAL NOTICE
MERRIMAC MUNICIPAL LIGHT DEPARTMENT
SCHEDULE OF ELECTRIC RATES

Notice is hereby given in compliance with provisions of Massachusetts General Laws, Chapter 164, Section 58, that the following rate schedules were voted by the Board of Light Commissioners of the Town of Merrimac, Massachusetts, at their Board meeting of September 12, 2023 to become effective on all bills rendered on October 1, 2023.

RESIDENTIAL RATE B—M.D.P.U. No. 67

CANCELING M.D.P.U. No. 60

Customer Charge:	\$5.50
Energy Charge:	\$0.0952 per kilowatt hour
PPA Charge:	\$0.0918225 per kilowatt hour

RESIDENTIAL TOTAL ELECTRIC LIVING RATE C

M.D.P.U. No. 68 CANCELING M.D.P.U. No. 61

Customer Charge:	\$5.50
Energy Charge:	\$0.0895 per kilowatt hour
PPA Charge:	\$0.0918225 per kilowatt hour

GENERAL RATE E—M.D.P.U. No. 69

CANCELING M.D.P.U. No. 63

Customer Charge:	\$42.00
Demand Charge	\$5.00 per kilowatt hour
Energy Charge	\$0.0616 per kilowatt hour
PPA Charge:	\$0.096789 per kilowatt hour

GENERAL SERVICE RATE F—M.D.P.U. No. 70

CANCELING M.D.P.U. No. 64

Customer Charge	\$7.65
Energy Charge	\$0.1112 per kilowatt hour
PPA Charge:	\$0.099792 per kilowatt hour

GENERAL RATE F1—M.D.P.U. No. 71

Customer Charge:	\$42.00
Demand Charge:	\$5.00 per kilowatt
Energy Charge:	\$0.0954 per kilowatt hour
PPA Charge:	\$0.099792 per kilowatt hour

POWER SERVICE RATE F2—M.D.P.U. No. 72

Customer Charge:	\$66.00
Demand Charge:	\$5.00
Energy Charge:	\$0.0900 per kilowatt hour
PPA Charge:	\$0.0945 per kilowatt hour