

# The Commonwealth of Massachusetts

## Return

of the

Municipal Light Department of

the Town of Holden

to the

**Department of Public Utilities**

of Massachusetts

For the Year ended December 31,

**2022**

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

Official title: Manager

Barry Tupper

Office address: One Holden Street  
Holden, MA 01520

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

The Board of Commissioners  
Holden Municipal Light Department  
Holden, Massachusetts 01520

Management is responsible for the accompanying financial statements of Holden Municipal Light Department which comprise the balance sheet as of December 31, 2022, and the related statements of income and unappropriated earned surplus for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States. 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 form of assurance on these 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 Holden 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  
July 19, 2023

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**GENERAL INFORMATION****Page 3**

- |     |   |   |
|-----|---|---|
| 1.  | Name of town (or city) making report.   | Holden  |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, ; No,    Second vote: Yes, ; No,<br>Date when town (or city) began to sell gas and electricity,  | Electric<br><br><br><br><br><br>January 26, 1912  |
| 3.  | Name and address of manager of municipal lighting:<br><br>Barry Tupper                      41 Mixter Road                      Holden, MA 01520  |   |
| 4.  | Name and address of mayor or selectmen:<br><u>Selectmen/Light Commissioners:</u><br><br>Geraldine Herihy              15 Red Barn Road              Holden, MA 01520<br>Anthony M. Renzoni            256 Doyle Road              Holden, MA 01520<br>Richard F. Bates              13 Hunter Circle              Jefferson, MA 01522<br>Stephanie Mulroy              120 Harris Street              Holden, MA 01520<br>Thomas Curran                681 Malden Street              Holden, MA 01520<br><u>Town Manager:</u><br>Peter M. Lukes                67 Twinbrooke Dr.              Holden, MA 01520 |   |
| 5.  | Name and address of town (or city) treasurer:<br><br>Laurie Gaudet                4 Acorn Lane                      Sturbridge, MA 01566  |   |
| 6.  | Name and address of town (or city) clerk:<br><br>Jeanne Hudson                32 Saint Jude Blvd              Fitchburg, MA 01420   |   |
| 7.  | Names and addresses of members of municipal light board:<br>Stephanie Mulroy              120 Harris Street              Holden, MA 01520<br>Geraldine Herihy              15 Red Barn Road              Holden, MA 01520<br>Anthony M. Renzoni            256 Doyle Road              Holden, MA 01520<br>Richard F. Bates              13 Hunter Circle              Jefferson, MA 01522<br>Thomas Curran                681 Malden Street              Holden, MA 01520  |   |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)   | \$3,047,197,901   |
| 9.  | Tax rate for all purposes during the year:  | Residential                      \$14.99<br>Open Space                      \$14.99<br>Commercial/Industrial/Personal Property                      \$14.99 |
| 10. | Amount of manager's salary:   | \$172,367   |
| 11. | Amount of manager's bond:   | \$10,000  |
| 12. | Amount of salary paid to members of municipal light board (each):   | \$0   |

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
<b>INCOME FROM PRIVATE CONSUMERS:</b>		
1	From sales of gas	
2	From sales of electricity	18,100,000
3		
4	<b>TOTAL</b>	18,100,000
<b>EXPENSES</b>		
6	For operation, maintenance and repairs	17,000,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund ( 3 % 33,806,339 as per page 9)	1,014,190
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	<b>TOTAL</b>	18,014,190
<b>COST:</b>		
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	286,000
19	Of electricity to be used for street lights	62,080
20	Total of above items to be included in the tax levy	348,080
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	348,080

**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
		Holden	8,472
<b>TOTAL</b>	0	<b>TOTAL</b>	8,472

**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 62,080

2. Municipal buildings 286,000

3.

TOTAL 348,080

\* 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:**

**2022**

Poles added to Plant 8

Poles replaced Plant 37

Primary wire replaced 2.82 miles

Secondary wire replaced 0.21 miles

Linear feet of URD wire installed 8,299

New house connections added 19

Commercial buldings added 0

Temporary connections in service 6

Meters Installed 19

Meters removed 2

**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	
2/7/2005	2/15/2005	2,620,000	260,000	Feb 15th	Variable	Feb & Aug	0
	TOTAL	2,620,000				TOTAL	0

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid

**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	
April 5, 2021	June 24, 2021	6,500,000		Monthly	1.93%	Monthly	5,836,455
	TOTAL	6,500,000				TOTAL	5,836,455

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid







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	72,500	0	0	0	0	72,500
3	361 Structures and Improvements	77,284	0	0	0	0	77,284
4	362 Station Equipment	5,557,546	4,588,926	(2,056,282)	0	0	8,090,190
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	2,219,058	91,674	(23,184)	0	0	2,287,548
7	365 Overhead Conductors and Devices	4,970,929	25,195	(22,325)	0	0	4,973,799
8	366 Underground Conduit	2,857,942	11,006	0	0	0	2,868,948
9	367 Underground Conductors and Devices	2,038,294	47,402	(5,208)	0	0	2,080,488
10	368 Line Transformers	1,802,533	230,781	(24,391)	0	0	2,008,923
11	369 Services	930,412	52,411	0	0	0	982,823
12	370 Meters	1,452,823	35,176	0	0	0	1,487,999
13	371 Installations on Customer's Premises	172,389	1,349	0	0	0	173,738
14	372 Leased Prop on Customer's Premises	0	0	0	0	0	0
15	373 Streetlight and Signal Systems	1,112,724	17,427	0	0	0	1,130,151
16	Total Distribution Plant	23,264,434	5,101,347	(2,131,390)	0	0	26,234,391
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0	0	0	0
19	390 Structures and Improvements	3,001,383	40,197	0	0	0	3,041,580
20	391 Office Furniture and Equipment	865,562	75,703	0	0	0	941,265
21	392 Transportation Equipment	2,220,610	385,288	0	0	0	2,605,898
22	393 Stores Equipment	12,853	220	0	0	0	13,073
23	394 Tools, Shop and Garage Equipment	436,183	13,176	0	0	0	449,359
24	395 Laboratory Equipment	15,687	459	0	0	0	16,146
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	465,207	95	0	0	0	465,302
27	398 Miscellaneous Equipment	111,825	0	0	0	0	111,825
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	7,129,310	515,138	0	0	0	7,644,448
30	Total Electric Plant in Service	30,393,744	5,616,485	(2,131,390)	0	0	33,878,839
31							Total Cost of Electric Plant..... 33,878,839
32							Less Cost of Land, Land Rights, Rights of Way..... 72,500
33							Total Cost upon which Depreciation is based ..... 33,806,339

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.

PAGE 9 IS A BLANK PAGE

<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>					
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)	
1	<b>UTILITY PLANT</b>				
2	101 Utility Plant - Electric (P. 17)	8,965,098	13,671,945	4,706,847	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4	107 Construction Work in Progress	1,136,752	3,083,244	1,946,492	
5	Total Utility Plant	10,101,850	16,755,189	6,653,339	
6					
7					
8					
9					
10					
11	<b>FUND ACCOUNTS</b>				
12	125 Construction Funds	0	0	0	
13	126 Depreciation Fund (P. 14)	4,536,319	3,700,515	(835,804)	
14	128 Other Special Funds	5,685,698	5,797,120	111,422	
15	Total Funds	10,222,017	9,497,635	(724,382)	
16	<b>CURRENT AND ACCRUED ASSETS</b>				
17	131 Cash (P. 14)	7,131,596	1,464,923	(5,666,673)	
18	132 Special Deposits	269,651	284,746	15,095	
19	135 Working Funds	0	0	0	
20	141 Notes Receivable	0	0	0	
21	142 Customer Accounts Receivable	827,734	1,147,610	319,876	
22	143 Other Accounts Receivable	161,294	754,781	593,487	
23	146 Receivables from Municipality	0	0	0	
24	151 Materials and Supplies (P. 14)	362,361	403,708	41,347	
25					
26	165 Prepayments	112,104	117,750	5,646	
27	174 Miscellaneous Current Assets	1,284,489	1,807,638	523,149	
28	Total Current and Accrued Assets	10,149,229	5,981,156	(4,168,073)	
29	<b>DEFERRED DEBITS</b>				
30	181 Unamortized Debt Discount	0	0	0	
31	182 Extraordinary Property Losses	0	0	0	
32	185 Other Deferred Debits	995,870	1,744,550	748,680	
33	Total Deferred Debits	995,870	1,744,550	748,680	
34					
35	Total Assets and Other Debits	31,468,966	33,978,530	2,509,564	

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment			0
6	207	Appropriations for Construction Repayments			0
7	208	Unappropriated Earned Surplus (P. 12)	11,748,878	14,852,887	3,104,009
8		Total Surplus	11,748,878	14,852,887	3,104,009
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	6,305,865	5,836,455	(469,410)
12		Total Bonds and Notes	6,305,865	5,836,455	(469,410)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	1,526,866	2,041,448	514,582
15	234	Payables to Municipality	283,634	324,638	41,004
16	235	Customers' Deposits	269,651	284,746	15,095
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	255,676	109,268	(146,408)
20		Total Current and Accrued Liabilities	2,335,827	2,760,100	424,273
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction	62,494	86,278	23,784
24	253	Other Deferred Credits	1,041,090	1,681,600	640,510
25		Total Deferred Credits	1,103,584	1,767,878	664,294
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	41,387	40,280	(1,107)
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	4,985,443	4,930,617	(54,826)
31	265	Miscellaneous Operating Reserves	4,520,342	3,328,763	(1,191,579)
32		Total Reserves	9,547,172	8,299,660	(1,247,512)
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	427,640	461,550	33,910
35		Total Liabilities and Other Credits	31,468,966	33,978,530	2,509,564

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.

<b>STATEMENT OF INCOME FOR THE YEAR</b>			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	17,689,092	3,714,191
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	13,322,209	1,074,252
5	402 Maintenance Expense	396,303	55,430
6	403 Depreciation Expense	909,638	20,905
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	14,628,150	1,150,587
11	Operating Income	3,060,942	2,563,604
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	3,060,942	2,563,604
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	(4,179)
17	419 Interest Income	77,257	7,381
18	421 Miscellaneous Nonoperating Income (P. 21)	(214,679)	(277,335)
19	Total Other Income	(137,422)	(274,133)
20	Total Income	2,923,520	2,289,471
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(14,226)	(1,797)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(14,226)	(1,797)
25	Income Before Interest Charges	2,937,746	2,291,268
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	118,451	49,090
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	2,182	1,038
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	120,633	50,128
33	<b>NET INCOME</b>	2,817,113	2,241,140
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		11,748,878
35			
36			
37	433 Balance Transferred from Income		2,817,113
38	434 Miscellaneous Credits to Surplus (P. 21)		443,679
39	435 Miscellaneous Debits to Surplus (P. 21)	156,783	
40	436 Appropriations of Surplus (P. 21)	0	
41	437 Surplus Applied to Depreciation	0	
42	208 Unappropriated Earned Surplus (at end of period)	14,852,887	
43			
44	<b>TOTALS</b>	15,009,670	15,009,670

<b>CASH BALANCES AT END OF YEAR</b>					
Line No.	Items (a)	Amount (b)			
1	Operation Fund	1,464,923			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
	<b>TOTAL</b>	1,464,923			
<b>MATERIALS AND SUPPLIES (Accounts 151-159, 163)</b>					
<b>Summary per Balance Sheet</b>					
Line No.	Account (a)	Amount End of Year			
		Electric (b)	Gas (c)		
13	Fuel (Account 151 ) (See Schedule, Page 25)	403,708			
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			403,708	0
<b>DEPRECIATION FUND ACCOUNT (Account 126)</b>					
Line No.	(a)	Amount (b)			
24	<b>DEBITS</b>				
25	Balance of account at beginning of year	4,536,319			
26	Income during year from balance on deposit (interest)	69,335			
27	Amount transferred from income (depreciation)	909,540			
28	Investment Earnings	(214,679)			
29		<b>TOTAL</b>			
		5,300,515			
30	<b>CREDITS</b>				
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	1,600,000			
32	Amounts expended for renewals,viz:-	0			
33	Power Contract Settlement	0			
34		0			
35					
36					
37					
38					
39	Balance on hand at end of year	3,700,515			
40		<b>TOTAL</b>			
		5,300,515			





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
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						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission 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	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	72,500	0	0	0	0	72,500
3	361 Structures and Improvements	20,069	0	2,319	0	0	17,750
4	362 Station Equipment	1,637,045	4,588,926	166,726	0	0	6,059,245
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	553,603	91,674	66,572	0	0	578,705
7	365 Overhead Conductors and Devices	716,055	25,195	149,128	0	0	592,122
8	366 Underground Conduit	816,238	11,006	85,738	0	0	741,506
9	367 Underground Conductors and Devices	894,090	47,402	61,149	0	0	880,343
10	368 Line Transformers	169,271	230,781	54,076	0	0	345,976
11	369 Services	138,093	52,411	27,912	0	0	162,592
12	370 Meters	544,937	35,176	43,585	0	0	536,528
13	371 Installations on Customer's Premises	33,979	1,349	5,172	0	0	30,156
14	372 Leased Prop on Customer's Premises	0	0	0	0	0	0
15	373 Streetlight and Signal Systems	588,608	17,427	33,382	0	0	572,653
16	Total Distribution Plant	6,184,488	5,101,347	695,759	0	0	10,590,076
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0	0	0	0
19	390 Structures and Improvements	1,010,388	40,197	90,120	0	0	960,465
20	391 Office Furniture and Equipment	210,340	75,703	25,967	0	0	260,076
21	392 Transportation Equipment	949,718	385,288	66,618	0	0	1,268,388
22	393 Stores Equipment	1,823	220	386	0	0	1,657
23	394 Tools, Shop and Garage Equipment	156,367	13,176	13,085	0	0	156,458
24	395 Laboratory Equipment	392	459	392	0	0	459
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	391,480	95	13,956	0	0	377,619
27	398 Miscellaneous Equipment	60,102	0	3,355	0	0	56,747
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	2,780,610	515,138	213,879	0	0	3,081,869
30	Total Electric Plant in Service	8,965,098	5,616,485	909,638	0	0	13,671,945
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	1,136,752	6,554,882	0	0	(4,608,390)	3,083,244
34	Total Utility Plant Electric	10,101,850	12,171,367	909,638	0	(4,608,390)	16,755,189

**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	0	
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	-				
12	TOTAL DISPOSED OF	-				
13	BALANCE END OF YEAR	-				
Line No.	Item (g)	Total Cost (b)	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.

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1	Unrealized Gains/Losses	(214,679)
2		
3		
4		
5		
6	<b>TOTAL</b>	(214,679)
<b>OTHER INCOME DEDUCTIONS (Account 426)</b>		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	<b>TOTAL</b>	0
<b>MISCELLANEOUS CREDITS TO SURPLUS (Account 434)</b>		
Line No.	Item (a)	Amount (b)
15	Prior Period Adjustment	443,679
16		
17		
18		
19		
20		
21		
22		
23	<b>TOTAL</b>	443,679
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24	Town of Holden - In Lieu of Taxes	156,783
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	156,783
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	0

<b>MUNICIPAL REVENUES (Account 482,444)</b> (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		<b>TOTALS</b>				
		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)	2,789,079	421,573	0.1512	
6						
7						
8						
9						
10						
11						
12		<b>TOTALS</b>	2,789,079	421,573	0.1512	
13	444-1	Street Lighting:	497,538	62,666	0.1260	
14						
15						
16						
17						
18		<b>TOTALS</b>	497,538	62,666	0.1260	
19		<b>TOTALS</b>	3,286,617	484,239	0.1473	
<b>PURCHASED POWER (Account 555)</b>						
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						
21						
22						
23						
24						
25						
26						
27						
28						
29			<b>TOTALS</b>	0	0	0
<b>SALES FOR RESALE (Account 447)</b>						
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)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39			<b>TOTALS</b>	0	0	

**ELECTRIC OPERATING REVENUES (Account 400)**

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.

2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.

3. Number of customers should be reported on the basis of 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.

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	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	11,523,653	2,182,577	69,238,446	179,333	7,761	57
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	2,112,169	476,462	12,617,078	482,744	449	(18)
5	Large Commercial C Sales	3,256,259	822,460	21,071,968	739,271	25	0
6	444 Municipal Sales	484,239	144,271	3,286,617	432,341	25	(40)
7	445 Other Sales to Public Authorities	0	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	0
10	449 Miscellaneous Sales	48,261	1,829	248,369	18,861	47	(83)
11	<b>Total Sales to Ultimate Consumers</b>	17,424,581	3,627,599	106,462,478	1,852,550	8,307	(84)
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	17,424,581	3,627,599	106,462,478	1,852,550	8,307	(84)
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	0	0				
16	451 Miscellaneous Service Revenues	82,867	55,592				
17	453 Sales of Water and Water Power		0				
18	454 Rent from Electric Property	81,016	7,375				
19	455 Interdepartmental Rents		0				
20	456 Other Electric Revenues	100,628	23,625				
21							
22							
23							
24							
25	Total Other Operating Revenues	264,511	86,592				
26	Total Electric Operating Revenue	17,689,092	3,714,191				

\* Includes revenues from application of fuel clauses \$

Total KWH to which applied 106,437,940

**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	69,238,446	11,523,653	0.1664	7,754	7,767
2	442.100	Small Commercial	12,617,078	2,112,169	0.1674	450	447
4	442.000	General Service	21,071,968	3,256,259	0.1545	25	24
5	444.000	Municipal	2,789,079	421,573	0.1512	25	24
6	444.100	Street Lighting	497,538	62,666	0.1260	0	0
7	449.000	Protective Lighting	248,369	48,261	0.1943	0	0
<b>TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)</b>			<b>106,462,478</b>	<b>17,424,581</b>	<b>0.1637</b>	<b>8,254</b>	<b>8,262</b>



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

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		
4	542 Maintenance of structures		
5	543 Maintenance or reservoirs, dams and waterways		
6	544 Maintenance of electric plant		
7	545 Maintenance of miscellaneous hydraulic plant		
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		
11	Operation:		
12	546 Operation supervision and engineering		
13	547 Fuel		
14	548 Generation Expenses		
15	549 Miscellaneous other power generation expense		
16	550 Rents		
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of Structures		
21	553 Maintenance of generating and electric plant		
22	554 Maintenance of miscellaneous other power generation plant		
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	10,652,383	953,929
27	556 System control and load dispatching		0
28	557 Other expenses	2,496	290
29	Total other power supply expenses	10,654,879	954,219
30	Total power production expenses	10,654,879	954,219
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching		
35	562 Station expenses		
36	563 Overhead line expenses		
37	564 Underground line expenses		
38	565 Transmission of electricity by others		
39	566 Miscellaneous transmission expenses		
40	567 Rents		
41	Total Operation	0	0
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	0	0
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	209,249	45,226
6	583 Overhead line expenses	205	(12,578)
7	584 Underground line expenses	7,828	(634)
8	585 Street lighting and signal system expenses	1,513	(14,547)
9	586 Meter expenses	16,125	(5,929)
10	587 Customer installations expenses	31,319	14,507
11	588 Miscellaneous distribution expenses	237,874	10,589
12	589 Rents	0	(150)
13	Total operation	504,113	36,484
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	0	(402)
17	592 Maintenance of station equipment	12,661	8,605
18	593 Maintenance of overhead lines	205,641	(11,451)
19	594 Maintenance of underground lines	49,142	5,173
20	595 Maintenance of line transformers	0	(664)
21	596 Maintenance of street lighting and signal systems	0	0
22	597 Maintenance of meters	2,848	2,008
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	270,292	3,269
25	Total distribution expenses	774,405	39,753
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	29,917	1,514
30	903 Customer records and collection expenses	308,057	(9,606)
31	904 Uncollectible accounts	0	0
32	905 Miscellaneous customer accounts expenses	42,582	22,429
33	Total customer accounts expenses	380,556	14,337
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Sales Expense	209,665	760
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	209,665	760
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	360,079	(25,716)
44	921 Office supplies and expenses	147,409	20,453
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	185,172	(6,141)
47	924 Property insurance	42,730	4,934
48	925 Injuries and damages	57,251	16,306
49	926 Employee pensions and benefits	661,278	12,418
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	119,077	46,191
53	931 Rents	0	0
54	Total operation	1,572,996	68,445

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>		
2	Maintenance:		
3	932 Maintenance of general plant	126,011	52,161
4	Total administrative and general expenses	1,699,007	120,606
5	Total Electric Operation and Maintenance Expenses	13,718,512	1,129,675

**SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	10,654,879	0	10,654,879
13	Total power production expenses	10,654,879	0	10,654,879
14	Transmission Expenses	0	0	0
15	Distribution Expenses	504,113	270,292	774,405
16	Customer Accounts Expenses	380,556	0	380,556
17	Sales Expenses	209,665	0	209,665
18	Administrative and General Expenses	1,572,996	126,011	1,699,007
19	Total Electric Operation and			
20	Maintenance Expenses	13,322,209	396,303	13,718,512

- 21 Ratio of operating expenses to operating revenues 82.70%  
(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 amounts charged to operating expenses, construction and other accounts. 1,983,635
- 23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 28



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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25					
26					
27					
28					
29					
30					
31					
32					
33					
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36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

<b>INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)</b>					
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			0
3	allowances and returns	0			0
4	Contract work	0			0
5	Commissions	0			0
6	Other (list according to major classes)	0			0
7					
8					
9					
10	Total Revenues	0	0	0	0
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					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	0	0	0	0

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								
17								
18								
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26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								

\* Winter period contract demand.



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
								13
								14
								15
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								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0	0		0		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 Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

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

Line No.	Purchased From 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	New York Power Authority	FP	X	TOWN LINE		1,098		
2	Stonybrook Peaking	O		TOWN LINE		5,524		
3	Stonybrook Intermediate	O		TOWN LINE		7,797		
4	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		56		
5	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		542		
6	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		354		
7	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1,430		
8	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		143		
9	Project 6 (Seabrook)	O	X	TOWN LINE		3,337		
10	Hydro Quebec	O	X	TOWN LINE				
11	NEPCO Transmission							
12	Powdermill Hydro	O	X	TOWN LINE				
13	New Barre Hydro	O	X	TOWN LINE				
14	South Barre Hydro	O	X	TOWN LINE				
15	Webster Hydro	O	X	TOWN LINE				
16	ISO OATT	O	X	TOWN LINE				
17	System Power	O		TOWN LINE				
18	Berkshire Wind Power Cooper	DP						
19	Eagle Creek	O		TOWN LINE		357		
20	Hancock Wind	O		TOWN LINE		951		
21	Hydro Quebec Flow Rights	O	X					
22	First Light Power Resource							
23	Rate Stabiliation							
24								
25								
26								
27								
28								
29								
30								
31								
** Includes transmission and administrative charges.								

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 minutes 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)		
60 MINUTES		7,063,759	52,901	43,772	245,683	342,356	\$0.0485	1
60 MINUTES		193,379	117,750	48,226	5,732	171,708	\$0.8879	2
60 MINUTES		2,359,006	307,042	260,052	9,087	576,181	\$0.2442	3
60 MINUTES		486,930	10,869	2,230	13,152	26,251	\$0.0539	4
60 MINUTES		3,967,257	132,052	24,653	(6,681)	150,024	\$0.0378	5
60 MINUTES		2,592,500	85,945	16,110	4,203	106,258	\$0.0410	6
60 MINUTES		12,492,550	275,034	57,216	1,006	333,256	\$0.0267	7
60 MINUTES		1,246,028	28,244	5,707	100	34,051	\$0.0273	8
60 MINUTES		29,149,031	644,571	133,503	2,348	780,422	\$0.0268	9
		0	0	0	122,510	122,510	N/A	10
		0	0	0	653,703	653,703	N/A	11
60 MINUTES		409,189	0	33,368	0	33,368	\$0.0815	12
60 MINUTES		209,907	0	17,131	0	17,131	\$0.0816	13
60 MINUTES		601,871	0	49,122	600	49,722	\$0.0826	14
60 MINUTES		0	0	0	0	0	N/A	15
60 MINUTES		0	0	0	3,033,141	3,033,141	N/A	16
		16,706,400	186,000	831,262	(235,006)	782,256	\$0.0468	17
60 MINUTES		2,248,506	484,380	0	(80,373)	404,007	\$0.1797	18
60 MINUTES		1,065,909	0	61,983	271	62,254	\$0.0584	19
60 MINUTES		2,340,686	0	105,067	564	105,631	\$0.0451	20
		0	(39,088)	0	(60,636)	(99,724)	N/A	21
		2,399,787	0	0	125,096	125,096	\$0.0521	22
					(915,620)	(915,620)	N/A	23
								24
								25
								26
								27
								28
								29
								30
								31
TOTALS:		85,532,695	2,285,700	1,689,402	2,918,880	6,893,982		

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	NEPEX				116,215,750	90,541,090	25,674,660	3,760,897
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				116,215,750	90,541,090	25,674,660	3,760,897

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	3,538,025
14		NEPOOL EXPENSE	222,872
15			
16			
17			
18			
19			
20			
21	TOTAL		3,760,897

<b>ELECTRIC ENERGY ACCOUNT</b>				
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	<b>SOURCES OF ENERGY</b>			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
7	Total Generation			0
8	Purchases			85,532,695
9		( In (gross)	116,215,750	
10	Interchanges	< Out (gross)	90,541,090	
11		( Net (Kwh)		25,674,660
12		( Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		( Net (Kwh)		0
15	<b>TOTAL</b>			<b>111,207,355</b>
16	<b>DISPOSITION OF ENERGY</b>			
17	Sales to ultimate consumers (including interdepartmental sales)			106,462,478
18	Sales for resale			0
19	Energy furnished without charge			0
20	Energy used by the company (excluding station use):			166,392
21	Electric department only			
22	Energy losses			
23	Transmission and conversion losses	0.00%		
24	Distribution losses	4.12%	4,578,485	
25	Unaccounted for losses			
26	Total energy losses			4,578,485
27	Energy losses as percent of total on line			4.12%
28			<b>TOTAL</b>	<b>111,207,355</b>

**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 HOLDEN**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	20,586	Tuesday	11	19:00	60 min	10,692,904
30	February	18,674	Monday	14	19:00	60 min	9,066,393
31	March	17,230	Wednesday	9	19:00	60 min	9,110,006
32	April	14,410	Thursday	7	19:00	60 min	7,892,499
33	May	21,383	Sunday	22	18:00	60 min	8,611,138
34	June	21,464	Sunday	26	18:00	60 min	9,115,361
35	July	24,990	Thursday	21	15:00	60 min	11,457,710
36	August	26,420	Monday	8	16:00	60 min	11,464,336
37	September	16,632	Sunday	4	18:00	60 min	8,245,131
38	October	14,750	Monday	31	19:00	60 min	8,182,882
39	November	14,750	Friday	25	19:00	60 min	8,360,877
40	December	17,900	Wednesday	21	19:00	60 min	9,008,118
41						<b>TOTAL</b>	<b>111,207,355</b>

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

<b>TRANSMISSION LINE STATISTICS</b>								
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								
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37								
38								
39								
40								
41								
<b>TOTALS</b>							0	

\* 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	Chaffins Substation	distribution	69	13.8		80	2	0			
2											
3	Bullard St Substation	distribution	69	13.8		40	2	0			
4											
5											
6											
7											
8											
9											
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20											
21											
22											
23											
24											
25											
26	TOTALS						120		0		



## OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	136.19		136.19
2	Added During Year	0.02		0.02
3	Retired During Year	0.11		0.11
4	Miles -- End of Year	136.10	0.00	136.10
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
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:	8,010	8,892	1,714	55,232
17	Additions during year:				
18	Purchased	0	0	0	0
19	Installed	44	51	26	3,775
20	Associated with utility plant acquired	0	0	0	0
21	Total Additions	44	51	26	3,775
22	Reductions during year:				
23	Retirements	5	10	7	263
24	Associated with utility plant sold	0	0	0	0
25	Total Reductions	5	10	7	263
26	Number at end of year	8,049	8,933	1,733	58,744
27	In stock		140	77	9,507
28	Locked meters on customers' premises		0	0	0
29	Inactive transformers on system		0	0	0
30	In customers' use		8,793	1,656	49,237
31	In company's use		0	0	0
32	Number at end of year		8,933	1,733	58,744

<b>CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)</b> 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 * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Industrial Park(Seven Saw)	0.125	0.375	13.8 kv		
2	Industrial Park(DPW)	0.076	0.227	13.8 kv		
3	140 Moscow Rd(Sanborn)	0.108	0.108	13.8 kv		
4	Greenwood Estates	0.554	1.661	13.8 kv		
5	Quinns Blue Plate	0.010	0.028	13.8 kv		
6	Lylac Hedge	0.011	0.034	13.8 kv		
7	General Hobbs Rd.	0.220	0.110	13.8 kv		
8	Quinapoxet St.	0.270	0.133	13.8 kv		
9						
10						
11						
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33						
34						
35						
36						
37	TOTALS	1.374	2.676		NONE	

STREET LAMPS CONNECTED TO SYSTEM										
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Town Streetlighting	1,698	0	0	0	0	1,698	0	0	0
2	Protective Lighting	141	0	0	0	36	0	50	0	55
3										
4										
5										
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51										
52	TOTALS	1,839	0	0	0	36	1,698	50	0	55

**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
		<b>No rate change during 2022</b>		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

*[Handwritten Signature]*

08/28/2023

Manager of Electric Light

Barry W. Tupper Jr.

*[Handwritten Signature]*

Anthony M. Renzoni Chair

Richard F. Bates Vice-Chair

*[Handwritten Signature]*

Stephanie Mulroy Clerk

Geraldine A. Herlihy Member

*[Handwritten Signature]*

Thomas Curran Member

Selectmen  
or  
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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