

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,

2017

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

Official title: Manager

James S. Robinson

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, 2017, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. 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. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements in the accompanying prescribed form.

The financial statements included in the accompanying prescribed form are intended to comply 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.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
March 29, 2018

324 Grove Street Worcester MA, 01605 • 54 East Main Street Webster MA, 01570

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GENERAL INFORMATION

1. Name of town (or city) making report. Holden

2. If the town (or city) has acquired a plant,
 Kind of plant, whether gas or electric. 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, January 26, 1912

3. Name and address of manager of municipal lighting:

James S. Robinson	98 Newell Road	Holden, MA 01520	
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4. Name and address of mayor or selectmen:
Selectmen/Light Commissioners:

Robert P. Lavigne	129 Cannon Road	Jefferson, MA 01522	
Geraldine Herihy	15 Red Barn Road	Holden, MA 01520	
Anthony M. Renzoni	256 Doyle Road	Holden, MA 01520	
Timothy C. Ethier	309 Flagler Drive	Holden, MA 01520	
Jeremy W. Kurtz	114 Homestead Road	Holden, MA 01520	

Town Manager:

Peter M. Lukes	10 Surrey Lane	Worcester, MA 01609	Effective March 6,2017
Jacquelyn M. Kelly	225 Hubbardston Road	Princeton, MA 01541	Retired March 4,2017

5. Name and address of town (or city) treasurer:

Sharon A. Lowder	37 Brattle Street	Holden, MA 01520	
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6. Name and address of town (or city) clerk:

Dale Hickey	158 Elmwood Avenue	Jefferson, MA 01522	
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7. Names and addresses of members of municipal light board:

Robert P. Lavigne	129 Cannon Road	Jefferson, MA 01522	
Geraldine Herihy	15 Red Barn Road	Holden, MA 01520	
Anthony M. Renzoni	256 Doyle Road	Holden, MA 01520	
Timothy C. Ethier	309 Flagler Drive	Holden, MA 01520	
Jeremy W. Kurtz	114 Homestead Road	Holden, MA 01520	

8. Total valuation of estates in town (or city) according to last State valuation
 (taxable) \$2,208,757,900

9. Tax rate for all purposes during the year:

Residential	\$17.61
Open Space	\$17.61
Commercial/Industrial/Personal Property	\$17.61

10. Amount of manager's salary: \$132,541

11. Amount of manager's bond: \$25,000

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
INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas	
2	From sales of electricity	13,634,520
3	TOTAL	13,634,520
4		
5	EXPENSES	
6	For operation, maintenance and repairs	13,327,132
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3 % 27,857,704 as per page 9)	835,731
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	TOTAL	14,162,863
14		
15	COST:	
16	Of gas to be used for municipal buildings	
17	Of gas to be used for street lights	
18	Of electricity to be used for municipal buildings	257,668
19	Of electricity to be used for street lights	100,507
20	Total of above items to be included in the tax levy	358,175
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	358,175

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	7,942
TOTAL	0	TOTAL	7,942

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 100,507

2. Municipal buildings 257,668

3.

TOTAL 358,175

* 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: 2017

Poles added to Plant 20

Poles replaced Plant 59

Primary wire replaced 3.09 miles

Secondary wire replaced 1.37 miles

Linear feet of URD wire installed 3,595

New house connections added 46

Commercial buldings added 1

Temporary connections in service 1

Meters Installed 47

Meters removed 1

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

TOTAL COST OF PLANT - ELECTRIC

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

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

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

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		-	-	-	-	-	-
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	-	-	-	-	-	-
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	-	-	-	-	-	-

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	-	-	-	-	-	-
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	-	-	-	-	-	-
19	Total Production Plant	-	-	-	-	-	-
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
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	-	-	-	-	-	-

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	-	-	-	-	72,500	
3	361 Structures and Improvements	55,661	314	-	-	-	55,975	
4	362 Station Equipment	5,374,091	10,430	-	-	-	5,384,521	
5	363 Storage Battery Equipment	-	-	-	-	-	-	
6	364 Poles Towers and Fixtures	1,812,819	84,203	(26,152)	-	-	1,870,870	
7	365 Overhead Conductors and Devices	4,455,177	122,604	-	-	-	4,577,781	
8	366 Underground Conduit	2,668,643	(5,548)	-	(33,007)	-	2,630,088	
9	367 Underground Conductors and Devices	1,889,085	(2,827)	(4,232)	-	-	1,882,026	
10	368 Line Transformers	1,648,622	44,502	(4,714)	-	-	1,688,410	
11	369 Services	805,987	31,996	-	-	-	837,983	
12	370 Meters	1,310,166	60,487	-	-	-	1,370,653	
13	371 Installations on Customer's Premises	169,070	72	-	-	-	169,142	
14	372 Leased Prop on Customer's Premises	-	-	-	-	-	-	
15	373 Streetlight and Signal Systems	611,310	404,925	-	-	-	1,016,235	
16	Total Distribution Plant	20,873,131	751,158	(35,098)	(33,007)	-	21,556,184	
17	5. GENERAL PLANT							
18	389 Land and Land Rights	-	-	-	-	-	-	
19	390 Structures and Improvements	2,888,850	74	-	-	-	2,888,924	
20	391 Office Furniture and Equipment	820,184	300	-	-	-	820,484	
21	392 Transportation Equipment	1,880,969	149,125	(40,840)	-	-	1,989,254	
22	393 Stores Equipment	12,797	-	-	-	-	12,797	
23	394 Tools, Shop and Garage Equipment	360,242	15,431	-	-	-	375,673	
24	395 Laboratory Equipment	15,525	-	-	-	-	15,525	
25	396 Power Operated Equipment	-	-	-	-	-	-	
26	397 Communication Equipment	159,538	-	-	-	-	159,538	
27	398 Miscellaneous Equipment	111,825	-	-	-	-	111,825	
28	399 Other Tangible Property	-	-	-	-	-	-	
29	Total General Plant	6,249,930	164,930	(40,840)	-	-	6,374,020	
30	Total Electric Plant in Service	27,123,061	916,088	(75,938)	(33,007)	-	27,930,204	
31	Total Cost of Electric Plant.....							27,930,204
33	Less Cost of Land, Land Rights, Rights of Way.....							72,500
34	Total Cost upon which Depreciation is based							27,857,704

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)	9,520,336	9,591,916	71,580	
3	101 Utility Plant - Gas (P. 20)	-	-	-	
4	107 Construction Work in Progress	103,916	161,861	57,945	
5	Total Utility Plant	9,624,252	9,753,777	129,525	
6					
7					
8					
9					
10					
11	FUND ACCOUNTS				
12	125 Construction Funds	-	-	-	
13	126 Depreciation Fund (P. 14)	1,344,164	1,582,019	237,855	
14	128 Other Special Funds	3,903,681	5,141,199	1,237,518	
15	Total Funds	5,247,845	6,723,218	1,475,373	
16	CURRENT AND ACCRUED ASSETS				
17	131 Cash (P. 14)	833,895	797,925	(35,970)	
18	132 Special Deposits	237,186	246,326	9,140	
19	135 Working Funds	-	-	-	
20	141 Notes Receivable	-	-	-	
21	142 Customer Accounts Receivable	877,527	859,131	(18,396)	
22	143 Other Accounts Receivable	327,102	809,759	482,657	
23	146 Receivables from Municipality	-	-	-	
24	151 Materials and Supplies (P. 14)	348,738	384,112	35,374	
25					
26	165 Prepayments	173,245	63,562	(109,683)	
27	174 Miscellaneous Current Assets	1,027,788	991,714	(36,074)	
28	Total Current and Accrued Assets	3,825,481	4,152,529	327,048	
29	DEFERRED DEBITS				
30	181 Unamortized Debt Discount	-	-	-	
31	182 Extraordinary Property Losses	-	-	-	
32	185 Other Deferred Debits	792,714	1,449,027	656,313	
33	Total Deferred Debits	792,714	1,449,027	656,313	
34					
35	Total Assets and Other Debits	19,490,292	22,078,551	2,588,259	

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	-		-
3		SURPLUS			
4	205	Sinking Fund Reserves			-
5	206	Loans Repayment			-
6	207	Appropriations for Construction Repayments			-
7	208	Unappropriated Earned Surplus (P. 12)	9,821,641	9,774,239	(47,402)
8		Total Surplus	9,821,641	9,774,239	(47,402)
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	-	-	-
11	231	Notes Payable (P. 7)			-
12		Total Bonds and Notes	-	-	-
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,265,873	1,536,557	270,684
15	234	Payables to Municipality	18,432	96,516	78,084
16	235	Customers' Deposits	237,186	246,326	9,140
17	236	Taxes Accrued			-
18	237	Interest Accrued			-
19	242	Miscellaneous Current and Accrued Liabilities	187,376	456,275	268,899
20		Total Current and Accrued Liabilities	1,708,867	2,335,674	626,807
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			-
23	252	Customer Advances for Construction	57,394	53,413	(3,981)
24	253	Other Deferred Credits	167,922	139,232	(28,690)
25		Total Deferred Credits	225,316	192,645	(32,671)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	18,000	18,000	-
28	261	Property Insurance Reserve			-
29	262	Injuries and Damages Reserves			-
30	263	Pensions and Benefits Reserves	4,635,736	5,522,443	886,707
31	265	Miscellaneous Operating Reserves	2,913,996	4,031,318	1,117,322
32		Total Reserves	7,567,732	9,571,761	2,004,029
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	166,736	204,232	37,496
35		Total Liabilities and Other Credits	19,490,292	22,078,551	2,588,259

State below if any earning of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used, and the amount thereof.

STATEMENT OF INCOME FOR THE YEAR			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	13,867,766	(234,733)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	13,223,232	133,063
5	402 Maintenance Expense	380,442	43,776
6	403 Depreciation Expense	811,518	16,894
7	407 Amortization of Property Losses	-	-
8			
9	408 Taxes (P. 49)	-	-
10	Total Operating Expenses	14,415,192	193,733
11	Operating Income	(547,426)	(428,466)
12	414 Other Utility Operating Income (P. 50)	-	-
13			
14	Total Operating Income	(547,426)	(428,466)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	(9,308)	(35,872)
17	419 Interest Income	33,771	8,165
18	421 Miscellaneous Nonoperating Income (P. 21)	651,026	648,998
19	Total Other Income	675,489	621,291
20	Total Income	128,063	192,825
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	(5,112)	(1,461)
23	426 Other Income Deductions	-	-
24	Total Income Deductions	(5,112)	(1,461)
25	Income Before Interest Charges	133,175	194,286
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	-	-
28	428 Amortization of Debt Discount and Expense	-	-
29	429 Amortization of Premium on Debt - Credit	-	-
30	431 Other Interest Expense	1,469	709
31	432 Interest: Charged to Construction - Credit	-	-
32	Total Interest Charges	1,469	709
33	NET INCOME	131,706	193,577
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		9,821,641
35			
36			
37	433 Balance Transferred from Income		131,706
38	434 Miscellaneous Credits to Surplus (P. 21)		-
39	435 Miscellaneous Debits to Surplus (P. 21)	179,108	
40	436 Appropriations of Surplus (P. 21)	-	
41	437 Surplus Applied to Depreciation	-	
42	208 Unappropriated Earned Surplus (at end of period)	9,774,239	
43			
44	TOTALS	9,953,347	9,953,347

CASH BALANCES AT END OF YEAR					
Line No.	Items (a)	Amount (b)			
1	Operation Fund	797,925			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
	TOTAL	797,925			
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)	384,112			
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			384,112	-
DEPRECIATION FUND ACCOUNT (Account 126)					
Line No.	(a)			Amount (b)	
24	DEBITS				
25	Balance of account at beginning of year	1,344,164			
26	Income during year from balance on deposit (interest)	27,754			
27	Amount transferred from income (depreciation)	811,518			
28					
29					
	TOTAL	2,183,436			
30	CREDITS				
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	600,000			
32	Amounts expended for renewals,viz:-	-			
33	Power Contract Settlement	-			
34	Investment Earnings	1,417			
35					
36					
37					
38					
39	Balance on hand at end of year	1,582,019			
40					
	TOTAL	2,183,436			

UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	-	-	-		-	-
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	-	-	-	-	-	-
19	Total Production Plant	-	-	-	-	-	-
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
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	-	-	-	-	-	-

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	-	-		-	72,500
3	361 Structures and Improvements	-	314	-		-	314
4	362 Station Equipment	2,293,002	10,430	161,226		-	2,142,206
5	363 Storage Battery Equipment	-	-	-		-	-
6	364 Poles Towers and Fixtures	239,948	84,203	44,388		-	279,763
7	365 Overhead Conductors and Devices	789,130	122,604	133,656		17	778,095
8	366 Underground Conduit	1,034,944	(5,548)	80,058		(33,007)	916,331
9	367 Underground Conductors and Devices	1,012,904	(2,827)	56,676		-	953,401
10	368 Line Transformers	198,310	44,502	49,458		-	193,354
11	369 Services	142,465	31,996	24,180		-	150,281
12	370 Meters	609,495	60,487	39,306		-	630,676
13	371 Installations on Customer's Premises	56,239	72	5,070		-	51,241
14	372 Leased Prop on Customer's Premises	-	-	-		-	-
15	373 Streetlight and Signal Systems	232,079	404,925	18,336		-	618,668
16	Total Distribution Plant	6,681,016	751,158	612,354	-	(32,990)	6,786,830
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-	-		-	-
19	390 Structures and Improvements	1,331,779	74	86,664		-	1,245,189
20	391 Office Furniture and Equipment	248,035	300	29,604		-	218,731
21	392 Transportation Equipment	963,977	149,125	63,606		-	1,049,496
22	393 Stores Equipment	3,687	-	384		-	3,303
23	394 Tools, Shop and Garage Equipment	144,858	15,431	10,806		-	149,483
24	395 Laboratory Equipment	188	-	(42)		-	230
25	396 Power Operated Equipment	-	-	-		-	-
26	397 Communication Equipment	69,326	-	4,788		-	64,538
27	398 Miscellaneous Equipment	77,470	-	3,354		-	74,116
28	399 Other Tangible Property	-	-	-		-	-
29	Total General Plant	2,839,320	164,930	199,164	-	-	2,805,086
30	Total Electric Plant in Service	9,520,336	916,088	811,518	-	(32,990)	9,591,916
31	104 Utility Plant Leased to Others	-	-	-		-	-
32	105 Property Held for Future Use	-	-	-		-	-
33	107 Construction Work in Progress	103,916	69,554	-		(11,609)	161,861
34	Total Utility Plant Electric	9,624,252	985,642	811,518	-	(44,599)	9,753,777

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	-				
2	Received During Year	-				
3	TOTAL	-				
4	Used During Year (Note A)	-				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	-				
12	TOTAL DISPOSED OF	-				
13	BALANCE END OF YEAR	-				

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

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	Unrealized Gains/Losses	(1,417)
2	Grant Revenue	106,655
3	Disaster Recovery Assistance	545,788
4		
5		
6	TOTAL	651,026
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	-
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	-
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Town of Holden - In Lieu of Taxes	179,108
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	179,108
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	-

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other Than Street Lighting)	2,532,585	257,668	0.1017	
6						
7						
8						
9						
10						
11						
12		TOTALS	2,532,585	257,668	0.1017	
13	444-1	Street Lighting:	733,312	100,507	0.1371	
14						
15						
16						
17						
18		TOTALS	733,312	100,507	0.1371	
19		TOTALS	3,265,897	358,175	0.1097	
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						
21						
22						
23						
24						
25						
26						
27						
28						
29			TOTALS	-	-	-
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)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS	-	-	

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	SALES OF ELECTRICITY						
2	440 Residential Sales	8,567,640	23,908	62,694,334	257,104	7,212	-
3	442 Commercial and Industrial Sales						-
4	Small Commercial B Sales	1,791,846	(112,253)	13,258,451	(729,675)	584	-
5	Large Commercial C Sales	2,874,746	(107,410)	25,376,261	(816,548)	24	-
6	444 Municipal Sales	358,175	(12,748)	3,265,897	(182,267)	1	-
7	445 Other Sales to Public Authorities	-	-	-	-	-	-
8	446 Sales to Railroads and Railways	-	-	-	-	-	-
9	448 Interdepartmental Sales	-	-	-	-	-	-
10	449 Miscellaneous Sales	42,113	655	214,961	1,121	123	-
11	Total Sales to Ultimate Consumers	13,634,520	(207,848)	104,809,904	(1,471,386)	7,944	-
12	447 Sales for Resale	-	-	-	-	-	-
13	Total Sales of Electricity*	13,634,520	(207,848)	104,809,904	(1,470,265)	7,944	-
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	-	-				
16	451 Miscellaneous Service Revenues	51,169	(3,580)				
17	453 Sales of Water and Water Power	-	-				
18	454 Rent from Electric Property	113,092	4,404				
19	455 Interdepartmental Rents	-	-				
20	456 Other Electric Revenues	68,985	(27,709)				
21							
22							
23							
24							
25	Total Other Operating Revenues	233,246	(26,885)				
26	Total Electric Operating Revenue	13,867,766	(234,733)				

* Includes revenues from application of fuel clauses \$ (350,847)

Total KWH to which applied 104,809,904

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	62,694,334	8,567,640	0.1367	7,289	7,338
2	442.100	Small Commercial	13,258,451	1,791,846	0.1351	574	579
4	442.000	General Service	25,376,261	2,874,746	0.1133	22	25
5	444.000	Municipal	2,532,585	257,668	0.1017	1	1
6	444.100	Street Lighting	733,312	100,507	0.1371	1	1
7	449.000	Protective Lighting	214,961	42,113	0.1959	123	130
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			104,809,904	13,634,520	0.1301	8,010	8,074

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		-
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	-	-
13	Maintenance:		
14	510 Maintenance supervision and engineering		-
15	511 Maintenance of Structures		-
16	512 Maintenance of boiler plant		-
17	513 Maintenance of electric plant		-
18	514 Maintenance of miscellaneous steam plant		-
19	Total Maintenance	-	-
20	Total power production expenses -steam power	-	-
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering		-
24	518 Fuel		-
25	519 Coolants and water		-
26	520 Steam 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	-	-
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	-	-
40	Total power production expenses -nuclear power	-	-
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		-
44	536 Water for power		-
45	537 Hydraulic expenses		-
46	538 Electric expenses		-
47	539 Miscellaneous hydraulic power generation expenses		-
48	540 Rents		-
49	Total Operation	-	-

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		-
4	542 Maintenance of structures		-
5	543 Maintenance or reservoirs, dams and waterways		-
6	544 Maintenance of electric plant		-
7	545 Maintenance of miscellaneous hydraulic plant		-
8	Total maintenance	-	-
9	Total power production expenses - hydraulic power	-	-
10	OTHER POWER GENERATION		-
11	Operation:		-
12	546 Operation supervision and engineering		-
13	547 Fuel		-
14	548 Generation Expenses		-
15	549 Miscellaneous other power generation expense		-
16	550 Rents		-
17	Total Operation	-	-
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	-	-
24	Total power production expenses - other power	-	-
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	10,182,068	(343,871)
27	556 System control and load dispatching		
28	557 Other expenses	(38,870)	(44,414)
29	Total other power supply expenses	10,143,198	(388,285)
30	Total power production expenses	10,143,198	(388,285)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		-
34	561 Load dispatching		-
35	562 Station expenses		-
36	563 Overhead line expenses		-
37	564 Underground line expenses		-
38	565 Transmission of electricity by others		-
39	566 Miscellaneous transmission expenses		-
40	567 Rents		-
41	Total Operation	-	-
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	-	-
50	Total transmission expenses	-	-

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	-	-
4	581 Load dispatching (Operation Labor)	-	-
5	582 Station expenses	189,186	38,937
6	583 Overhead line expenses	70,897	39,133
7	584 Underground line expenses	9,155	(4,879)
8	585 Street lighting and signal system expenses	15,156	(10,382)
9	586 Meter expenses	17,629	(1,627)
10	587 Customer installations expenses	15,820	(1,369)
11	588 Miscellaneous distribution expenses	429,006	204,773
12	589 Rents	150	-
13	Total operation	746,999	264,586
14	Maintenance:		
15	590 Maintenance supervision and engineering	-	-
16	591 Maintenance of structures	1,076	995
17	592 Maintenance of station equipment	26,501	9,943
18	593 Maintenance of overhead lines	240,898	33,391
19	594 Maintenance of underground lines	34,844	2,658
20	595 Maintenance of line transformers	-	-
21	596 Maintenance of street lighting and signal systems	1,854	456
22	597 Maintenance of meters	2,797	(5,039)
23	598 Maintenance of miscellaneous distribution plant	-	-
24	Total maintenance	307,970	42,404
25	Total distribution expenses	1,054,969	306,990
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	27,228	9,538
30	903 Customer records and collection expenses	299,907	18,479
31	904 Uncollectible accounts	-	-
32	905 Miscellaneous customer accounts expenses	10,503	(193)
33	Total customer accounts expenses	337,638	27,824
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	-	-
37	912 Demonstrating and selling expenses	-	-
38	913 Sales Expense	188,456	(17,459)
39	916 Miscellaneous sales expenses	-	-
40	Total sales expenses	188,456	(17,459)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	363,689	74,058
44	921 Office supplies and expenses	141,431	28,960
45	922 Administrative expenses transferred - Cr	-	-
46	923 Outside services employed	139,873	36,718
47	924 Property insurance	45,640	2,042
48	925 Injuries and damages	37,013	6,403
49	926 Employee pensions and benefits	1,019,085	108,983
50	928 Regulatory commission expenses	-	-
51	929 Store Expense	-	-
52	930 Miscellaneous general expenses	60,210	(10,767)
53	931 Rents	-	-
54	Total operation	1,806,941	246,397

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	72,472	1,372	
4	Total administrative and general expenses	1,879,413	247,769	
5	Total Electric Operation and Maintenance Expenses	13,603,674	176,839	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	10,143,198	-	10,143,198
13	Total power production expenses	10,143,198		10,143,198
14	Transmission Expenses	-		-
15	Distribution Expenses	746,999	307,970	1,054,969
16	Customer Accounts Expenses	337,638		337,638
17	Sales Expenses	188,456		188,456
18	Administrative and General Expenses	1,806,941	72,472	1,879,413
19	Total Electric Operation and			
20	Maintenance Expenses	13,223,232	380,442	13,603,674
21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)			103.95%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			1,730,037
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			23

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					
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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	(9,308)			(9,308)
5	Commissions	-			-
6	Other (list according to major classes)	-			-
7					
8					
9					
10	Total Revenues	(9,308)	-	-	(9,308)
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	-	-	-	-
51	Net Profit (or loss)	(9,308)	-	-	(9,308)

SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								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 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		1,034		
2	Stonybrook Peaking	O		TOWN LINE		5,436		
3	Stonybrook Intermediate	O		TOWN LINE		7,776		
4	Nuclear Mix 1 (Seabrook)	O	X	TOWN LINE		49		
5	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		500		
6	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		330		
7	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1,315		
8	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		131		
9	Project 6 (Seabrook)	O	X	TOWN LINE		3,069		
10	Transmission Charges							
11	Hydro Quebec	O	X	TOWN LINE				
12	NEPCO Transmission							
13	Powdermill Hydro	O	X	TOWN LINE				
14	New Barre Hydro	O	X	TOWN LINE				
15	South Barre Hydro	O	X	TOWN LINE				
16	Webster Hydro	O	X	TOWN LINE				
17	ISO OATT	O	X	TOWN LINE				
18	System Power	O		TOWN LINE				
19	Berkshire Wind Power Cooper	DP						
20	Eagle Creek	O		TOWN LINE		357		
21	Hancock Wind	O		TOWN LINE		951		
22								
23	Return of Surplus Funds							
24								
25								
26								
27								
28	Miscellaneous Credits							
29	Rate Stabilization							
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		7,523,089	51,413	37,014	89,145	177,572	\$0.0236	1
60 MINUTES		104,255	102,429	24,924	16,167	143,520	\$1.3766	2
60 MINUTES		2,170,951	292,467	117,834	5,902	416,203	\$0.1917	3
60 MINUTES		445,429	12,281	2,687	29	14,997	\$0.0337	4
60 MINUTES		4,267,035	150,843	28,537	3,341	182,721	\$0.0428	5
60 MINUTES		2,788,400	120,611	18,659	2,183	141,453	\$0.0507	6
60 MINUTES		11,427,778	361,702	69,038	742	431,482	\$0.0378	7
60 MINUTES		1,139,825	41,986	6,871	74	48,931	\$0.0429	8
60 MINUTES		26,664,582	1,519,571	161,442	1,731	1,682,744	\$0.0631	9
		-	-	-	-	-	N/A	10
		-	-	-	71,698	71,698	N/A	11
		-	-	-	557,904	557,904	N/A	12
60 MINUTES		458,715	-	33,832	-	33,832	\$0.0738	13
60 MINUTES		342,993	-	25,300	-	25,300	\$0.0738	14
60 MINUTES		731,087	-	54,031	-	54,031	\$0.0739	15
60 MINUTES		-	-	-	-	-	N/A	16
60 MINUTES		-	-	-	2,040,141	2,040,141	N/A	17
		41,684,000	-	1,917,971	-	1,917,971	\$0.0460	18
60 MINUTES		3,427,893	489,924	-	-	489,924	\$0.1429	19
60 MINUTES		1,329,973	-	65,834	99	65,933	\$0.0496	20
60 MINUTES		2,578,758	-	129,799	59	129,858	\$0.0504	21
								22
					(1,201,490)	(1,201,490)		23
								24
								25
								26
								27
								28
					(99,505)	(99,505)	N/A	29
					1,417,322	1,417,322	N/A	30
								31
	TOTALS:	107,084,763	3,143,227	2,693,773	2,905,542	8,742,542		

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				115,328,050	111,349,380	3,978,670	1,400,656
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				115,328,050	111,349,380	3,978,670	1,400,656

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	1,211,520
14		NEPOOL EXPENSE	189,136
15			
16			
17			
18			
19			
20			
21	TOTAL		1,400,656

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)			Kilowatt-hours (b)
1	SOURCES OF ENERGY			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
7	Total Generation			-
8	Purchases			107,084,763
9		(In (gross)	115,328,050	
10	Interchanges	< Out (gross)	111,349,380	
11		(Net (Kwh)		3,978,670
12		(Received	-	
13	Transmission for/by others (wheeling)	< Delivered	-	
14		(Net (Kwh)		-
15	TOTAL			111,063,433
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			104,809,904
18	Sales for resale			-
19	Energy furnished without charge			-
20	Energy used by the company (excluding station use):			257,658
21	Electric department only			
22	Energy losses			
23	Transmission and conversion losses	2.20%	2,447,158	
24	Distribution losses	3.20%	3,548,713	
25	Unaccounted for losses			
26	Total energy losses			5,995,871
27	Energy losses as percent of total on line	5.40%		
28		TOTAL		111,063,433

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	19,829	Mon	9	19:00	60 min	10,057,672
30	February	19,165	Thu	9	19:00	60 min	8,675,838
31	March	17,237	Sun	5	19:00	60 min	9,313,861
32	April	15,673	Thu	6	19:00	60 min	7,817,046
33	May	18,361	Thu	18	21:00	60 min	8,280,631
34	June	22,026	Mon	12	19:00	60 min	9,228,677
35	July	21,896	Wed	19	16:00	60 min	10,273,710
36	August	21,435	Tue	22	17:00	60 min	10,075,249
37	September	20,539	Wed	27	20:00	60 min	9,135,090
38	October	17,858	Mon	9	19:00	60 min	8,608,423
39	November	17,623	Mon	27	19:00	60 min	8,981,942
40	December	20,836	Thu	28	18:00	60 min	10,615,294
41						TOTAL	111,063,433

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

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2								
3								
4								
5								
6								
7								
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33								
34								
35								
36								
37								
38								
39								
40								
41								
TOTALS							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		50	2	0			
2											
3	Bullard St Substation	distribution	69	13.8		40	2	0			
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26			TOTALS			90		0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	136.00		136.00
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	136.00	0.00	136.00
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:	7,822	8,741	1,652	53,236
17	Additions during year				
18	Purchased				
19	Installed	47	47	29	738
20	Associated with utility plant acquired				
21	Total Additions	47	47	29	738
22	Reductions during year:				
23	Retirements	0	1	5	135
24	Associated with utility plant sold				
25	Total Reductions	0	1	5	135
26	Number at end of year	7,869	8,787	1,676	53,839
27	In stock		143	133	7,373
28	Locked meters on customers' premises		8,644	1,543	46,466
29	Inactive transformers on system				
30	In customers' use				
31	In company's use				
32	Number at end of year		8,787	1,676	53,839

*

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 * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Parsons Road		0.124			
2	Wachusett Valley Estates		0.557			
3						
4						
5						
6						
7						
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32						
33						
34						
35						
36						
37	TOTALS	0	0.681		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	1,624	-	-	-	-	1,099	-	525	-
2	Protective Lighting	139	-	-	-	51	-	-	-	88
3										
4										
5										
6										
7										
8										
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48										
49										
50										
51										
52	TOTALS	1763	0	0	0	51	1099	0	525	88

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
1/1/2011	#110	Residential Service		
1/1/2011	#111	Small Commercial		
1/1/2011	#109	General Service		
1/1/2011	#116	General Service Non-Firm		
1/1/2011	#112	Municipal Pumping		
1/1/2011	#113	Municipal Street Lighting Rate		
1/1/2011	#115	Protective Lighting		
7/1/2014	#114	Purchased Power Clause		
There were no changes to our rates in 2017				

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Peter M. Lukes

Peter M. Lukes

Town Manager

James S. Robinson

James S. Robinson

Manager of Electric Light

Robert P. Lavigne

Robert P. Lavigne Chair

Geraldine A. Herlihy

Geraldine A. Herlihy Vice-Chair

Anthony M. Renzoni

Anthony M. Renzoni Clerk

Timothy C. Ethier

Timothy C. Ethier

Jeremy W. Kurtz

Jeremy W. Kurtz

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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