

**The Commonwealth of Massachusetts**

**Return**

**of the**

**Municipal Light Department of**

**the Town of  
NORWOOD**

**to the**

**Department of Public Utilities  
of Massachusetts**

**For the Year ended December 31,**

**2011**

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

Official title: Town Manager

Form AC-19

John J. Carroll

Office address: Municipal Building  
Norwood, MA 02062

***Goulet, Salvidio & Associates, P.C.***  
*Certified Public Accountants*

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James F. Goulet, CPA, MST  
Catherine A. Kuzmeskus, CPA

Michael A. Salvidio, CPA  
James R. Dube, CPA

**INDEPENDENT ACCOUNTANTS' COMPILATION REPORT**

The Board of Commissioners  
Norwood Municipal Light Department  
Norwood, Massachusetts 02062

We have compiled the balance sheet of Norwood Municipal Light Department as of December 31, 2011 and the related statements of income and unappropriated retained earnings for the year then ended included in the accompanying prescribed form. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with the form prescribed by the Massachusetts Department of Public Utilities.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with requirements prescribed by the Massachusetts Department of Public Utilities and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

These financial statements are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, which differ from accounting principles generally accepted in the United States of America. This report is intended solely for the information and use of the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than this specified party.

Goulet, Salvidio & Associates P.C.

*Goulet, Salvidio & Associates, P.C.*

Worcester, Massachusetts  
April 18, 2012

## TABLE OF CONTENTS

	Page		
General Information	3		
Schedule of Estimates	4		
Customers in each City or Town	4		
Appropriations Since Beginning of Year	5		
Changes in the Property	5		
Bonds	6		
Town Notes	7		
Cost of Plant	8- 8B		
Comparative Balance Sheet	10-11		
Income Statement	12		
Earned Surplus	12		
Cash Balances	14		
Materials and Supplies	14		
Depreciation Fund Account	14		
Utility Plant-Electric	15-17		
Production Fuel and Oil Stocks	18		
Miscellaneous Nonoperating Income	21		
Other Income Deductions	21		
Miscellaneous Credits to Surplus	21		
Miscellaneous Debits to Surplus	21		
Appropriations of Surplus	21		
Municipal Revenues	22		
Purchased Power	22		
Sales for Resale	22		
Electric Operating Revenues	37		
Sales of Electricity to Ultimate Consumers	38		
Electric Operation and Maintenance Expenses	39-42		
Taxes Charged During Year	49		
Other Utility Operating Income	50		
Income from Merchandising, Jobbing and Contract Work	51		
Sales for Resale	52-53		
Purchased Power (except Interchange)	54-55		
Interchange Power	56		
Electric Energy Account	57		
Monthly Peaks and Output	57		
Generating Station Statistics	58-59		
Steam Generating Stations	60-61		
Hydroelectric Generating Stations	62-63		
Combustion Engine and Other Generating Stations	64-65		
Generating Statistics (Small Stations)	66		
Transmission Line Statistics	67		
Substations	68		
Overhead Distribution Lines Operated	69		
Electric Distribution Services, Meters, and Line Transformers	69		
Conduit, Underground Cable and Submarine Cable	70		
Streetlamps	71		
Rate Schedule Information	79		
Signature Page	81		
FOR GAS PLANTS ONLY:	Page		
Utility Plant - Gas	19-20	Gas Generating Plant	74
Gas Operating Revenues	43	Boilers	75
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters	75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
Purchased Gas	48	Holders	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House	77
Record of Sendout for the Year in MCF	72-73	Governors and Meters	78

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

1. Name of town (or city) making report.	Norwood	
2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, 154; No, 19 Second vote: Yes, 146; No, 5 Date when town (or city) began to sell gas and electricity,	Electric September 1, 1907	
3. Name and address of manager of municipal lighting:	John J. Carroll 80 Smith Road Milton, MA	
4. Name and address of mayor or selectmen:	Michael J. Lyons William J. Plasko Hellen Abdallah Donohue Allan D. Howard Paul A. Bishop	Norwood Norwood Norwood Norwood Norwood
5. Name and address of town (or city) treasurer:	Robert McGuire 121 John F. Mason Rd. North Attleboro, MA	
6. Name and address of town (or city) clerk:	Robert M. Thornton 12 Suffolk Drive Norwood, MA	
7. Names and addresses of members of municipal light board:	Michael J. Lyons William J. Plasko Hellen Abdallah Donohue Allan D. Howard Paul A. Bishop	
8. Total valuation of estates in town (or city) according to last State valuation (taxable)	\$	4,261,458,120
9. Tax rate for all purposes during the year:	Residential Commercial/Industrial/Personal Property	
	\$10.58 \$20.29	
10. Amount of manager's salary:	\$144,430	
11. Amount of manager's bond:	None	
12. Amount of salary paid to members of municipal light board (each):	None	

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57  
FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.

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			0
2 From sales of electricity			54,044,000
3		<b>TOTAL</b>	54,044,000
4			
<b>EXPENSES</b>			
6 For operation, maintenance and repairs			49,000,000
7 For interest on bonds, notes or scrip			
8 For depreciation fund ( 3.00% 72,449,137 as per page 9)			2,173,474
9 For sinking fund requirements			
10 For note payments			
11 For bond payments			
12 For loss in preceding year			
13		<b>TOTAL</b>	51,173,474
14			
<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			500,000
19 Of electricity to be used for street lights			395,000
20 Total of above items to be included in the tax levy			895,000
21			
22 New construction to be included in the tax levy			
23 Total amounts to be included in the tax levy			895,000

## CUSTOMERS

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 30
		Norwood	15,356
<b>TOTAL</b>	<b>0</b>	<b>TOTAL</b>	<b>15,356</b>

**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 <u>                  </u> 0

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

1. Street lights	395,000
2. Municipal buildings	500,000
3.	
	TOTAL <u>                  </u> 895,000

\* Date of meeting and whether regular or special

\*\* Here insert bonds, notes or tax levy

**CHANGES IN THE PROPERTY**

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

**In electric property:****In 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	
Apr-69	Apr-69	2,300,000					
	Jul-70	1,098,000					
May-00	Jan-01	12,560,000	630,000	January 15th	Variable	Jan 15th & July 15th	6,260,000
2007	Jan-08	53,000,000	2,785,000	January 15th	Variable	Jan 15th & July 15th	45,000,000
2008	8/15/2009	18,000,000	900,000	August 15th	Variable	Feb & Aug 15th	16,200,000
2007	8/15/2009	20,000,000	1,335,000	August 15th	Variable	Feb & Aug 15th	17,330,000
2009	10/15/2009	4,500,000	300,000	October 15th	Variable	April & October 15th	3,900,000
	TOTAL	111,458,000				TOTAL	88,690,000

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	
TOTAL		0				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

<b>TOTAL COST OF PLANT - ELECTRIC</b>							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.				effect of such amounts.	
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative				4. Reclassifications or transfers within utility plant accounts should be shown in column (f).	
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
14	Total Steam Production Plant	0	0	0	0	0	0
15	B. Nuclear Production Plant						
16	320 Land and Land Rights						
17	321 Structures and Improvements						
18	322 Reactor Plant Equipment						
19	323 Turbogenerator Units						
20	324 Accessory Electric Equipment						
21	325 Miscellaneous Power Plant Equipment						
22	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	141,112	-				141,112
22	351 Clearing Land and Rights of Way	-	-				-
23	352 Structures and Improvements	5,591,324	570,617				6,161,941
24	353 Station Equipment	9,360,739	3,246,768				12,607,507
25	354 Towers and Fixtures	-	-				
26	355 Poles and Fixtures	801,097	3,614				804,711
27	356 Overhead Conductors and Devices	139,428	1,012				140,440
28	357 Underground Conduit	2,043,790	1,618				2,045,408
29	358 Underground Conductors and Devices	2,342,318	-				2,342,318
30	359 Roads and Trails	0					0
31	Total Transmission Plant	20,419,808	3,823,629	0	0	0	24,243,437

## TOTAL COST OF PLANT (Concluded)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	31,398	-				31,398
3	361 Structures and Improvements	3,184,335	26,078			-	3,210,413
4	362 Station Equipment	7,874,506	280,266			-	8,154,772
5	363 Storage Battery Equipment	-	-				
6	364 Poles Towers and Fixtures	2,453,072	55,506	(4,450)			2,504,128
7	365 Overhead Conductors and Devices	5,282,327	149,385	(15,400)		-	5,416,312
8	366 Underground Conduit	11,060,619	211,043		-	-	11,271,662
9	367 Underground Conductors and Devices	4,250,859	161,971	(17,900)	-	-	4,394,930
10	368 Line Transformers	4,290,243	99,603	-			4,389,846
11	369 Services	1,189,174	2,146				1,191,320
12	370 Meters	2,785,403	25,765	(11,850)			2,799,318
13	371 Installations on Customer's Premises	-					
14	372 Leased Prop on Customer's Premises	-					-
15	373 Streetlight and Signal Systems	437,340	8,716	(6,450)			439,607
16	Total Distribution Plant	42,839,276	1,020,479	(56,050)	0	0	43,803,706
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-				-
19	390 Structures and Improvements	154,709	-				154,709
20	391 Office Furniture and Equipment	589,275	-				589,275
21	392 Transportation Equipment	1,880,047	420,997				2,301,044
22	393 Stores Equipment	-	-				-
23	394 Tools, Shop and Garage Equipment	53,740	2,652				56,392
24	395 Laboratory Equipment	46,395	-				46,395
25	396 Power Operated Equipment	-	-				-
26	397 Communication Equipment	1,396,647	8,443				1,405,090
27	398 Miscellaneous Equipment	21,599	-				21,599
28	399 Other Tangible Property	-	-				-
29	Total General Plant	4,142,412	432,092	0	0	0	4,574,504
30	Total Electric Plant in Service	67,401,496	5,276,200	(56,050)	0	0	72,621,647
31					Total Cost of Electric Plant.....		72,621,647
33					Less Cost of Land, Land Rights, Rights of Way.....		172,510
34					Total Cost upon which Depreciation is based .....		72,449,137

The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.

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<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)	32,436,420	35,648,233	3,211,813
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	32,436,420	35,648,233	3,211,813
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	4,269,785	4,010,555	(259,230)
14	128	Other Special Funds	21,811,079	16,097,889	(5,713,190)
15		Total Funds	26,080,864	20,108,444	(5,972,420)
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	0	0	0
18	132	Special Deposits	566,282	556,972	(9,310)
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	3,236,061	2,810,775	(425,286)
22	143	Other Accounts Receivable	0	0	0
23	145	Receivables from Municipality	181,283	181,283	0
24	146	Receivables from Broadband	81,442	60,309	(21,133)
25					
26	165	Prepayments	36,417	36,938	521
27	173	Accrued Utility Revenues	1,453,191	1,395,313	(57,878)
28		Total Current and Accrued Assets	5,554,676	5,041,590	(513,086)
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits			0
33		Total Deferred Debits	0	0	0
34					
35		Total Assets and Other Debits	64,071,960	60,798,267	(3,273,693)

**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		<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	18,936,808	24,886,808	5,950,000
6	207	Appropriations for Construction Repayments	2,849,896	2,849,896	0
7	208	Unappropriated Earned Surplus (P. 12)	(69,956,798)	(70,485,774)	(528,976)
8		Total Surplus	(48,170,094)	(42,749,070)	5,421,024
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	94,640,000	88,690,000	(5,950,000)
11	231	Notes Payable (P. 7)			0
12		Total Bonds and Notes	94,640,000	88,690,000	(5,950,000)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	2,691,457	2,142,417	(549,040)
15	234	Payables to Municipality	0	84,102	84,102
16	235	Customers' Deposits	566,282	556,972	(9,310)
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	1,665,457	1,665,603	146
19	242	Miscellaneous Current and Accrued Liabilities	97,386	107,810	10,424
20		Total Current and Accrued Liabilities	5,020,582	4,556,904	(463,678)
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	1,256,124	1,057,835	(198,289)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	0	0	0
25		Total Deferred Credits	1,256,124	1,057,835	(198,289)
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	534,094	484,685	(49,409)
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	0	0	0
31	265	Miscellaneous Operating Reserves	10,584,947	8,551,606	(2,033,341)
32		Total Reserves	11,119,041	9,036,291	(2,082,750)
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	206,307	206,307	0
35		Total Liabilities and Other Credits	64,071,960	60,798,267	(3,273,693)

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)	52,159,086	3,254,613
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	32,381,475	(946,417)
5	402 Maintenance Expense	1,137,953	78,009
6	403 Depreciation Expense	2,016,870	364,364
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	35,536,298	(504,044)
11	Operating Income	16,622,788	3,758,657
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	16,622,788	3,758,657
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	26,096	(6,705)
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	26,096	(6,705)
20	Total Income	16,648,884	3,751,952
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization		0
23	426 Other Income Deductions		0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	16,648,884	3,751,952
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	3,668,374	(130,961)
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit		0
30	431 Other Interest Expense		0
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	3,668,374	(130,961)
33	<b>NET INCOME</b>	12,980,510	3,882,913
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)	69,956,798	
35			
36			
37	433 Balance Transferred from Income		12,980,510
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	7,559,486	
40	436 Appropriations of Surplus (P. 21)	5,950,000	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		70,485,774
43			
44	<b>TOTALS</b>	83,466,284	83,466,284

<b>CASH BALANCES AT END OF YEAR</b>		
Line No.	Items (a)	Amount (b)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		<b>TOTAL</b>
		0
<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)	
14	Fuel Stock Expenses (Account 152)	
15	Residuals (Account 153)	
16	Plant Materials and Operating Supplies (Account 154 (151))	
17	Merchandise (Account 155)	
18	Other Materials and Supplies (Account 156)	
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)	
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)	
21	Nuclear Byproduct Materials (Account 159)	
22	Stores Expense (Account 163)	
23	Total Per Balance Sheet	0      0
<b>DEPRECIATION FUND ACCOUNT (Account 126)</b>		
Line No.	(a)	Amount (b)
24	<b>DEBITS</b>	
25	Balance of account at beginning of year	4,269,785
26	Income during year from balance on deposit (interest)	1,748,260
27	Amount transferred from income	
28	Miscellaneous Debits	
29		<b>TOTAL</b>
30	<b>CREDITS</b>	6,018,045
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	2,007,490
32	Amounts expended for renewals,viz:-	
33	Miscellaneous Credits	
34		
35		
36		
37		
38		
39	Balance on hand at end of year	4,010,555
40		<b>TOTAL</b>
		6,018,045

		UTILITY PLANT - ELECTRIC					
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c).			effect of such amounts.		
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative			4. Reclassifications or transfers within utility plant accounts should be shown in column (f).		
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4							
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						
23	Total Nuclear Production 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	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	141,112	-				141,112
22	351 Clearing Land and Rights of Way	-	-				
23	352 Structures and Improvements	4,742,772	570,617	167,740			5,145,649
24	353 Station Equipment	7,719,685	3,186,768	280,822			10,625,631
25	354 Towers and Fixtures	-	-	-			-
26	355 Poles and Fixtures	(26,351)	63,614	24,033			13,230
27	356 Overhead Conductors and Devices	98,262	1,012	4,183			95,091
28	357 Underground Conduit	1,542,391	1,618	61,314			1,482,695
29	358 Underground Conductors and Devices	1,761,421	-	70,270			1,691,151
30	359 Roads and Trails	-	-	-			-
31	Total Transmission Plant	15,979,292	3,823,629	608,361	-	-	19,194,560

UTILITY PLANT -- ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	31,398	-				31,398
3	361 Structures and Improvements	297,882	26,078	95,530		-	228,430
4	362 Station Equipment	3,543,103	280,266	236,235		-	3,587,134
5	363 Storage Battery Equipment	-	-	-			-
6	364 Poles Towers and Fixtures	90,395	55,506	73,592			72,309
7	365 Overhead Conductors and Devices	92,508	149,385	158,470		-	83,423
8	366 Underground Conduit	3,702,508	211,043	331,819		-	3,581,732
9	367 Underground Conductors and Devices	4,136,507	161,971	127,526		-	4,170,952
10	368 Line Transformers	569,791	99,603	128,707			540,687
11	369 Services	123,284	2,146	35,675			89,755
12	370 Meters	508,246	25,765	83,562			450,449
13	371 Installations on Customer's Premises	830	-	-			830
14	372 Leased Prop on Customer's Premises	-	-	-			-
15	373 Streetlight and Signal Systems	348,081	8,716	13,120			343,677
16	Total Distribution Plant	13,444,533	1,020,479	1,284,236	-	-	13,180,776
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-				-
19	390 Structures and Improvements	29,540	-	4,641			24,899
20	391 Office Furniture and Equipment	91,399	-	17,678			73,721
21	392 Transportation Equipment	1,863,033	420,997	56,401			2,227,629
22	393 Stores Equipment	-	-	-			-
23	394 Tools, Shop and Garage Equipment	40,856	2,652	1,612			41,896
24	395 Laboratory Equipment	18,678	-	1,392			17,286
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	906,909	8,443	41,899			873,453
27	398 Miscellaneous Equipment	14,663	-	648			14,015
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	2,965,078	432,092	124,272	-	-	3,272,898
30	Total Electric Plant in Service	32,388,903	5,276,200	2,016,870	-	-	35,648,233
31	104 Utility Plant Leased to Others	-					-
32	105 Property Held for Future Use	-					-
33	107 Construction Work in Progress	47,517	3,671,552			(3,719,069)	-
34	Total Utility Plant Electric	32,436,420	8,947,752	2,016,870	-	(3,719,069)	35,648,233

## PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year					
2	Received During Year					
3	TOTAL	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
			Kinds of Fuel and Oil - continued			
Line No.	Item (g)		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		
2		
3		
4		
5		
6		
	<b>TOTAL</b>	0
<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		
16		
17		
18		
19		
20		
21		
22		
23		
	<b>TOTAL</b>	0
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24	Light department receipts benefiting the town and retained by the town, in excess of appropriations benefiting the light department.	6,459,486
26		
27	Payment in Lieu of Taxes	1,100,000
28		
29		
30		
31		
32		
	<b>TOTAL</b>	7,559,486
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33		
34	Bond Payments	5,950,000
35		
36		
37		
38		
39		
40		
	<b>TOTAL</b>	5,950,000

<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)	5,407,640	653,001	0.1208
6					
7					
8					
9					
10					
11					
12			<b>TOTALS</b>	653,001	0.1208
13	444-1	Street Lighting	3,004,728	346,882	0.1154
14					
15					
16					
17					
18			<b>TOTALS</b>	346,882	0.1154
19			<b>TOTALS</b>	999,882	0.1189
<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	Constellation		115KV		2,461,543
22	RMR				26,997
23	Rate Stabilization				0
24	Rate Shock				(2,074,198)
25	MMWEC - PASNY		115KV	9,392,293	244,089
26	Dominion		115KV	101,113,630	6,171,974
27	ISO			215,898,036	19,273,043
28	Miller			11,564,041	701,881
29			<b>TOTALS</b>	337,968,000	26,805,329
					0.0793
<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

		<b>ELECTRIC OPERATING REVENUES (Account 400)</b>				
Line No.	Account (a)	<b>Operating Revenues</b>		<b>Kilowatt-hours Sold</b>		<b>Average Number of Customers per Month</b>
		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)
1	<b>SALES OF ELECTRICITY</b>					
2	440 Residential Sales	12,976,768	197,343	91,711,267	(1,672,911)	13,133
3	442 Commercial and Industrial Sales	34,548,628	(73,103)	224,780,204	(2,626,020)	2,214
4	Small Commercial B Sales		0		0	0
5	Large Commercial C Sales		0		0	0
6	444 Municipal Sales	999,882	85,599	8,412,368	171,651	9
7	445 Other Sales to Public Authorities		0		0	0
8	446 Sales to Railroads and Railways		0		0	0
9	448 Interdepartmental Sales		0		0	0
10	449 Miscellaneous Sales		0		0	0
11	<b>Total Sales to Ultimate Consumers</b>	48,525,279	209,840	324,903,839	(4,127,280)	15,356
12	447 Sales for Resale	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	48,525,279	209,840	324,903,839	(4,127,280)	15,356
14	<b>OTHER OPERATING REVENUES</b>					
15	450 Forfeited Discounts	616,857	27,823			
16	451 Miscellaneous Service Revenues	0	0			
17	453 Sales of Water and Water Power	0	0			
18	454 Rent from Electric Property	0	0			
19	455 Interdepartmental Rents	0	0			
20	456 Other Electric Revenues - NSTAR	3,016,950	3,016,950			
21						
22						
23						
24						
25	Total Other Operating Revenues	3,633,807	3,044,773			
26	Total Electric Operating Revenue	52,159,086	3,254,613			

\* Includes revenues from application of fuel clauses \$ 0.000

Total KWH to which applied 324,903,839

**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	400.000	Residential	90,908,968	12,814,443	0.1410	13,214	13,133
2	442.000	Commercial	103,005,186	18,266,274	0.1773	1,968	1,944
3	442.000	Industrial	121,775,018	16,282,354	0.1337	74	74
4	442.000	Municipal Building	5,407,640	653,001	0.1208	8	8
5	442.000	Municipal Street Lighting	3,004,728	346,882	0.1154	1	1
6	442.000	Security Light	802,299	162,325	0.2023	196	196
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)				324,903,839	48,525,279	0.1494	15,461
							15,356

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

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

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
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		0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	-	0
9	Total power production expenses - hydraulic power	-	0
10	<b>OTHER POWER GENERATION</b>		0
11	Operation:		
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	-	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	-	0
24	Total power production expenses - other power	-	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	25,222,524	(1,192,615)
27	556 System control and load dispatching		
28	557 Other expenses	164,380	3,841
29	Total other power supply expenses	25,386,904	(1,188,774)
30	Total power production expenses	25,386,904	(1,188,774)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	178,706	3,408
34	561 Load dispatching	79,550	79,550
35	562 Station expenses	163,425	1,109
36	563 Overhead line expenses	-	0
37	564 Underground line expenses	-	0
38	565 Transmission of electricity by others	1,418,425	(12,093)
39	566 Miscellaneous transmission expenses	-	0
40	567 Rents	-	0
41	Total Operation	1,840,106	71,974
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	142,487	74,252
47	572 Maintenance of underground lines	-	
48	573 Maintenance of miscellaneous transmission plant	-	
49	Total maintenance	142,487	74,252
50	Total transmission expenses	1,982,593	146,227

<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	20,091	(64,194)
4	581 Load dispatching (Operation Labor)	-	0
5	582 Station expenses	232,564	40,970
6	583 Overhead line expenses	823,204	103,004
7	584 Underground line expenses	17,732	(52)
8	585 Street lighting and signal system expenses	13,032	12,187
9	586 Meter expenses	3,653	(4,973)
10	587 Customer installations expenses	3,626	1,621
11	588 Miscellaneous distribution expenses	82,303	33,734
12	589 Rents	1,575	315
13	Total operation	1,197,780	122,611
14	Maintenance:		
15	590 Maintenance supervision and engineering	319,885	15,752
16	591 Maintenance of structures	54,656	5,971
17	592 Maintenance of station equipment	33,828	(42,548)
18	593 Maintenance of overhead lines	356,363	22,782
19	594 Maintenance of underground lines	14,944	(9,015)
20	595 Maintenance of line transformers	43,076	26,723
21	596 Maintenance of street lighting and signal systems	103,246	25,390
22	597 Maintenance of meters	43,415	(27,476)
23	598 Maintenance of miscellaneous distribution plant	2,473	(13,866)
24	Total maintenance	971,886	3,712
25	Total distribution expenses	2,169,666	126,324
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	-	0
29	902 Meter reading expenses	265,449	28,716
30	903 Customer records and collection expenses	869,010	57,306
31	904 Uncollectible accounts	-	(190,711)
32	905 Miscellaneous customer accounts expenses	-	0
33	Total customer accounts expenses	1,134,459	(104,689)
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	-	0
37	912 Demonstrating and selling expenses	187,169	15,610
38	913 Advertising expenses	10,588	7,543
39	916 Miscellaneous sales expenses	-	0
40	Total sales expenses	197,757	23,153
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	427,534	(3,672)
44	921 Office supplies and expenses	99,863	92,935
45	922 Administrative expenses transferred - Cr	-	0
46	923 Outside services employed	56,016	(35,192)
47	924 Property insurance	141,820	(7,000)
48	925 Injuries and damages	1,216,680	(109,100)
49	926 Employee pensions and benefits	369,921	43,539
50	928 Regulatory commission expenses	-	0
51	929 Store Expense	-	0
52	930 Miscellaneous general expenses	278,505	143,084
53	931 Rents	34,130	4,713
54	Total operation	2,624,469	129,307

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continues**

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	23,580	44
4	Total administrative and general expenses	2,648,049	129,351
5	Total Electric Operation and Maintenance Expenses	33,519,428	(868,408)

**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	25,386,904		25,386,904
13	Total power production expenses	25,386,904		25,386,904
14	Transmission Expenses	1,840,106	142,487	1,982,593
15	Distribution Expenses	1,197,780	971,886	2,169,666
16	Customer Accounts Expenses	1,134,459		1,134,459
17	Sales Expenses	197,757		197,757
18	Administrative and General Expenses	2,624,469	23,580	2,648,049
19	Total Electric Operation and Maintenance Expenses	32,381,475	1,137,953	33,519,428

21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%))	68.13%
	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.	3,478,355
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)	36



<b>OTHER UTILITY OPERATING INCOME (Account 414)</b>					
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					
17					
18					
19					
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22					
23					
24					
25					
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30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

**INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)**

Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				0
3	allowances and returns				0
4	Contract work				0
5	Commissions				0
6	Other (list according to major classes)				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 classes of cost)				
15					
16	Jobbing/Contract Costs				0
17	Materials				0
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	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 and "x" in column (c) if sale involves export across a state line.
3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).
4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

## 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)	Kilowatt-Hours (k)	Revenue (Omit Cents)				Revenue per kwh (CENTS) (0.0000) (p)	Line No.
			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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							30	
							31	
							32	
							33	
							34	
							35	
							36	
							37	
							38	
							39	
							40	
							41	
	TOTALS:	0	0.00	0.00		0.00	42	

**PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)**

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated 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).

**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	Other Charges (n) **	Total (o)		
							1	
							2	
							3	
							4	
							5	
							6	
							7	
							8	
							9	
							10	
							11	
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							34	
							35	
							36	
							37	
							38	
							39	
							40	
							41	
	TOTALS:	0	-	-	-	-	42	

## INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other 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								-
2								-
3								-
4								-
5								-
6								-
7								-
8								-
9								-
10								-
11								-
12				TOTALS	0	0	0	-

## B. Details of Settlement for Interchange Power

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

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	326,403,959
9		( In (gross) <input type="text"/>
10	Interchanges	< Out (gross) <input type="text"/>
11		( Net (Kwh) <input type="text"/> 11,564,041
12		( Received <input type="text"/>
13	Transmission for/by others (wheeling)	< Delivered <input type="text"/>
14		( Net (Kwh) <input type="text"/> 0
15	<b>TOTAL</b>	<b>337,968,000</b>
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	324,903,839
18	Sales for resale	0
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	
22	Energy losses	
23	Transmission and conversion losses	<input type="text"/>
24	Distribution losses	3.87% <input type="text"/> 13,064,161
25	Unaccounted for losses	
26	Total energy losses	13,064,161
27	Energy losses as percent of total on line 15	3.87%
28		<b>TOTAL</b> <b>337,968,000</b>

**MONTHLY PEAKS AND OUTPUT**

- Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
- Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and 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.
- State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)
- 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.
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

**Town of NORWOOD**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	53,640	Monday	24	6:00 PM	60 min	29,276,000
30	February	49,770	Tuesday	1	11:00 AM	60 min	26,232,000
31	March	47,970	Thursday	3	7:00 PM	60 min	27,697,000
32	April	48,015	Wednesday	27	2:00 PM	60 min	24,848,000
33	May	58,980	Friday	27	3:00 PM	60 min	26,673,000
34	June	68,850	Wednesday	8	3:00 PM	60 min	29,270,000
35	July	79,245	Friday	22	4:00 PM	60 min	34,965,000
36	August	69,390	Monday	1	2:00 PM	60 min	32,602,000
37	September	59,175	Wednesday	14	4:00PM	60 min	28,194,000
38	October	45,000	Monday	10	4:00 PM	60 min	25,539,000
39	November	46,332	Monday	28	6:00PM	60 min	25,180,000
40	December	49,260	Monday	19	6:00 PM	60 min	27,492,000
41						<b>TOTAL</b>	<b>337,968,000</b>

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

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	Sharon	Norwood	115KV	Wood H Frame	3.300 3.300	None	1 1	795 MCM ACSR
2								
3								
4	STA 495	STA 469	115KV	Underground	2.2 Miles 2-4 Way Duct Banks		2	1000 MCM Solid Dieleutic Copper
5	Dean St	Ellis Ave						
6								
7								
8								
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47								
TOTALS					0		4	

\* where other than 60 cycle, 3 phase, so indicate.

## **SUBSTATIONS**

<p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve but one industrial or street railway customer should not be listed hereunder.</p> <p>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.</p>	<p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.</p> <p>5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.</p> <p>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</p>	<p>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.</p>
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

OVERHEAD DISTRIBUTION LINES OPERATED					
Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles -- Beginning of Year	138.05		138.05	
2	Added During Year	0.12		0.12	
3	Retired During Year			0.00	
4	Miles -- End of Year	138.17	0.00	138.17	
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:	9,345	16,954	3,795	318,661.5
17	Additions during year				
18	Purchased		248	21	1,750.0
19	Installed		265	22	1,900.0
20	Associated with utility plant acquired				
21	Total Additions	76	513	43	3,650.0
22	Reductions during year:				
23	Retirements				
24	Associated with utility plant sold	64	297	63	4,375.0
25	Total Reductions	64	297	63	4,375.0
26	Number at end of year	9,357	17,170	3,775	317,936.5
27	In stock		521	103	22,650.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		16,649	3,672	295,286.5
31	In company's use				
32	Number at end of year		17,170	3,775	317,936.5

\*

<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)
1		24.500	7.53 3/C	220 Volts	
2			9.12 1/C	220 Volts	
3			.05 2/C	220 Volts	
4			34.05 3/C	13,800 Volts	
5			4.11 1/C	13,800 Volts	
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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32					
33					
34					
49	TOTALS	24.50	54.86		

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Fluorescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Norwood	3,876			30				3846	
2										
3										
4										
5										
6										
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49										
50										
51										
52	TOTALS	3876	0	0	30	0	0	0	3846	0

**RATE SCHEDULE INFORMATION**

1. Attach copies of all Filed Rates for General Consumers
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenues predicted on the previous year's operations.

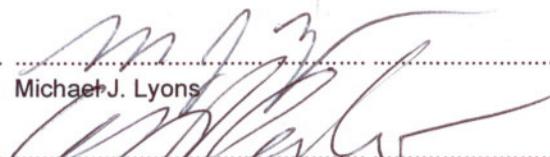
Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No Rate Changes Since August 2010		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



..... Mayor

John J. Carroll



..... Manager of Electric Light

Michael J. Lyons



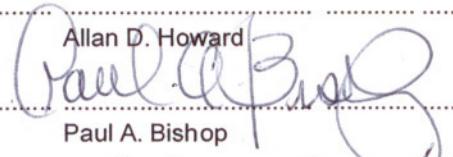
..... Selectmen  
or  
Members  
of the  
Municipal  
Light  
Board

William J. Plasko



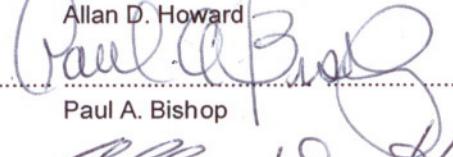
.....>

Hellen Abdallah Donohue



.....>

Allan D. Howard



.....>

Paul A. Bishop



.....>

Allan D. Howard

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

## INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
Cash Balances	14
Changes in the Property	5
Combustion Engine and Other Generating Stations	64-65
Comparative Balance Sheet	10-11
Conduit, Underground Cable and Submarine Cable	70
Cost of Plant	8- 8B
Customers in each City or Town	4
Depreciation Fund Account	14
Earned Surplus	12
Electric Distribution Services, Meters, and Line Transformers	69
Electric Energy Account	57
Electric Operating Revenues	37
Electric Operation and Maintenance Expenses	39-42
General Information	3
Generating Station Statistics	58-59
Generating Statistics (Small Stations)	66
Hydroelectric Generating Stations	62-63
Income from Merchandising, Jobbing and Contract Work	51
Income Statement	12
Interchange Power	56
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Miscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues	22
Other Income Deductions	21
Other Utility Operating Income	50
Overhead Distribution Lines Operated	69
Production Fuel and Oil Stocks	18
Purchased Power	22
Purchased Power Detailed (except Interchange)	54-55
Rate Schedule Information	79
Sales for Resale	22
Sales for Resale Detailed	52-53
Sales of Electricity to Ultimate Consumers	38
Schedule of Estimates	4
Signature Page	81
Steam Generating Stations	60-61
Streetlamps	71
Substations	68
Taxes Charged During Year	49
Town Notes	7
Transmission Line Statistics	67
Utility Plant-Electric	15-17

FOR GAS PLANTS ONLY:	Page	Page
Boilers	75	Purifieers
Gas Distribution Services, House		Record of Sendout for the Year in MCF
Governors and Meters	78	Sales for Resale
Gas Generating Plant	74	Sales of Gas to Ultimate Customers
Gas Operating Revenues	43	Sales of Residuals
Gas Operation & Maintenance Expenses	45-47	Scrubbers, Condensers & Exhausters
Holders	76	Transmission and Distribution Mains
Purchased Gas	48	Utility Plant - Gas