



The Commonwealth of Massachusetts

RETURN

OF THE

MUNICIPAL LIGHTING PLANT

OF THE

TOWN OF IPSWICH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2013

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

Official Title: Manager of Electric Light

Timothy J. Henry
Office Address: PO Box 151
Ipswich MA 01938

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	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

1.	Name of town (or city) making report.	Ipswich	
2.	If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, ; No, Second vote: Yes, ; No, Date when town (or city) began to sell gas and electricity,	Electric	1904
3.	Name and address of manager of municipal lighting: Donald H. Newell 272 High Street Ipswich, MA 01938		
4.	Name and address of mayor or selectmen: Charles D. Surpitski 17 Upper River Road, Ipswich William M. Craft 62 East Street, Ipswich Patrick J. McNally 74 Little Neck Road, Ipswich Shirley A. Berry 7 Liberty Street, Ipswich Nishan D. Mootafian 33 Birch Lane, Ipswich		
5.	Name and address of town (or city) treasurer: Kevin Merz 25 Green Street Ipswich, MA 01938		
6.	Name and address of town (or city) clerk: Pamela Carakatsane 25 Green Street Ipswich, MA 01938		
7.	Names and addresses of members of municipal light board: Same as Selectmen, Above		
8.	Total valuation of estates in town (or city) according to last State valuation (taxable)	\$	2,388,613,418
9.	Tax rate for all purposes during the year:		\$13.43
10.	Amount of manager's salary:	Manager of Electric Light	\$131,000
11.	Amount of manager's bond:		None
12.	Amount of salary paid to members of municipal light board (each):		None

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

		Amount
INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas	0
2	From sales of electricity	14,364,622
3		
4		
	TOTAL	14,364,622
5	EXPENSES	
6	For operation, maintenance and repairs	14,638,072
7	For interest on bonds, notes or scrip	271,903
8	For depreciation fund (3% 30,378,885 (ex land) as per page 9)	911,367
9	For sinking fund requirements	0
10	For note payments	0
11	For bond payments	480,000
12	For loss in preceding year	0
13		
	TOTAL	16,301,342
14		
15	COST:	
16	Of gas to be used for municipal buildings	0
17	Of gas to be used for street lights	0
18	Of electricity to be used for municipal buildings	570,000
19	Of electricity to be used for street lights	65,600
20	Total of above items to be included in the tax levy	635,600
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	635,600

CUSTOMERS

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
	None	Ipswich	7,004
TOTAL	0	TOTAL	7,004

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At

*At meeting , to be paid from ** TOTAL 0

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

1. Street lights	65,600
2. Municipal buildings	570,000
3.	
TOTAL	<u>635,600</u>

* 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:

System-wide Advanced Metering Infrastructure implementation over the next 4 years

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	
Sept. 28, 1903	Oct. 01, 1903	25,000					
Dec. 14, 1903	Dec. 15, 1903	5,000					
March 07, 1904	Dec. 04, 1904	6,000					
March 27, 1905	May 01, 1905	4,000					
March 06, 1906	Dec. 06, 1906	2,000					
March 07, 1907	June 15, 1907	2,000					
March 04, 1908	June 30, 1908	2,000					
March 04, 1909	June 15, 1909	2,000					
March 04, 1910	June 30, 1910	2,000					
March 07, 1910	Oct. 01, 1910	10,000					
June 24, 1910	Dec. 10, 1910	6,000					
March 11, 1911	June 29, 1911	2,000					
March 07, 1912	June 30, 1913	2,000					
March 07, 1913	June 30, 1914	2,000					
March 03, 1914	June 13, 1914	2,000					
March 02, 1915	June 30, 1915	2,000					
March 07, 1916	June 30, 1916	2,000					
March 07, 1917	June 30, 1917	2,000					
March 11, 1918	June 01, 1918	2,000					
March 03, 1919	July 01, 1919	6,000					
Dec. 07, 1921	Dec. 15, 1921	4,000					
March 06, 1922	Dec. 04, 1922	5,000					
March 03, 1924	June 15, 1924	21,900	(A)				
March 07, 1927	Aug. 15, 1927	40,000					
March 30, 1930	July 15, 1930	35,000					
Oct. 03, 1931	Dec. 21, 1931	10,000					
April 30, 1934	June 15, 1934	25,000					
Dec. 29, 1936	March 15, 1937	30,000					

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	
March 06, 1951	Dec. 01, 1951	70,000					
March 02, 1954	Dec. 01, 1954	90,000					
March 05, 1956	Dec. 01, 1956	185,000					
March 03, 1958	Dec. 05, 1958	100,000	(B)				
March 03, 1958	June 01, 1959	120,000					
March 06, 1961	June 15, 1961	185,000					
March 03, 1969	Aug. 15, 1969	225,000					
March 05, 1973	July 15, 1969	100,000	(C)				
March 05, 1973	Dec. 01, 1973	175,000					
April 07, 1980	June 15, 1980	200,000					
October 19, 1998	Nov. 15, 1999	900,000					
April 02, 2001	Nov. 15, 2003	50,000					
October 30, 2007	June 01, 2008	6,000,000	300,000	Annually	3.25-4.10%	Semi Annually	4,500,000
October 30, 2007	April 1, 2010	600,000	40,000	Annually	2.00-5.00%	Semi Annually	480,000
May 13, 2008	June 14, 2011	2,642,000	147,000	Annually	2.00-5.00%	Semi Annually	2,350,000
(A) Refunded July 15, 1924		(21,900)					
(B) Refunded Dec. 05, 1958		(100,000)					
(C) Refunded Dec. 01, 1973		(100,000)					
	TOTAL	11,679,000	487,000			TOTAL	7,330,000

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	
April 6, 1981	May 6, 1981	475,000					0
May 13, 2008	Oct. 6, 2010	800,000	800,000	Annually	1.25%	Upon Maturity	0
TOTAL		1,275,000				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

<p>TOTAL COST OF PLANT - ELECTRIC</p> <p>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).</p>							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						NONE
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						NONE
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						NONE
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						NONE
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	841	-				841
12	341 Structures and Improvements	327,236	-				327,236
13	342 Fuel Holders, Producers and Accessories	114,371	-				114,371
14	343 Prime Movers	2,252,963	2,500				2,255,463
15	344 Generators	3,875,565	1,500				3,877,065
16	345 Accessory Electric Equipment	392,438	2,500	23,210			371,728
17	346 Miscellaneous Power Plant Equipment	425,699	37,651				463,350
18	Total Other Production Plant	7,389,113	44,151	23,210	0	0	7,410,054
19	Total Production Plant	7,389,113	44,151	23,210	0	0	7,410,054
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	-				17,707
22	351 Clearing Land and Rights of Way	4,428	-				4,428
23	352 Structures and Improvements	-	-				-
24	353 Station Equipment	-	-				-
25	354 Towers and Fixtures	-	-				-
26	355 Poles and Fixtures	1,037,236	-				1,037,236
27	356 Overhead Conductors and Devices	906,631	-				906,631
28	357 Underground Conduit	-	-				-
29	358 Underground Conductors and Devices	-	-				-
30	359 Roads and Trails	-	-				-
31	Total Transmission Plant	1,966,002	0	0	0	0	1,966,002

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	-	-	-			-
3	361 Structures and Improvements	1,471	-	-			1,471
4	362 Station Equipment	8,806,830	39,905	-			8,846,735
5	363 Storage Battery Equipment	-	-	-			-
6	364 Poles Towers and Fixtures	1,752,534	73,307	16,978			1,808,863
7	365 Overhead Conductors and Devices	1,447,219	88,340	33,446			1,502,113
8	366 Underground Conduit	122,518	500	-			123,018
9	367 Underground Conductors and Devices	1,076,230	42,217	9,666			1,108,781
10	368 Line Transformers	1,997,591	39,227	25,503			2,011,315
11	369 Services	366,941	9,981	10,174			366,748
12	370 Meters	1,768,939	46,313	523,147			1,292,105
13	371 Installations on Customer's Premises	594,844	209,814	58,128			746,530
14	372 Leased Prop on Customer's Premises	-	-	-			-
15	373 Streetlight and Signal Systems	650,061	40,938	36,039			654,960
16	Total Distribution Plant	18,585,178	590,542	713,081	0	0	18,462,639
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-	-			-
19	390 Structures and Improvements	580,107	50,835	45,626			585,316
20	391 Office Furniture and Equipment	468,356	-	-			468,356
21	392 Transportation Equipment	1,123,089	-	-			1,123,089
22	393 Stores Equipment	6,996	-	-			6,996
23	394 Tools, Shop and Garage Equipment	135,668	21,575	-			157,243
24	395 Laboratory Equipment	70,471	-	-			70,471
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	56,595	-	-			56,595
27	398 Miscellaneous Equipment	95,101	-	-			95,101
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	2,536,383	72,410	45,626	0	0	2,563,167
30	Total Electric Plant in Service	30,476,676	707,103	781,917	0	0	30,401,861
31							Total Cost of Electric Plant..... 30,401,861
33							Less Cost of Land, Land Rights, Rights of Way..... 22,976
34							Total Cost upon which Depreciation is based 30,378,885
<p>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.</p>							

PAGE 9 IS A BLANK PAGE

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)	14,706,975	14,500,464	(206,511)
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	14,706,975	14,500,464	(206,511)
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			0
13	126	Depreciation Fund (P. 14)	303,615	439,587	135,972
14	128	Other Special Funds	1,309,085	1,353,575	44,490
15		Total Funds	1,612,700	1,793,162	180,462
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	522,809	357,475	(165,334)
18	132	Special Deposits	69,449	86,038	16,589
19	135	Working Funds	200	200	0
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	565,064	675,229	110,165
22	143	Other Accounts Receivable	0	0	0
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	155,007	154,024	(983)
25					
26	165	Prepayments	1,909,784	1,932,035	22,251
27	174	Miscellaneous Current Assets	0		0
28		Total Current and Accrued Assets	3,222,313	3,205,001	(17,312)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount	144,148	134,863	(9,285)
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	1,272,967	1,347,321	74,354
33		Total Deferred Debits	1,417,115	1,482,184	65,069
34					
35		Total Assets and Other Debits	20,959,103	20,980,811	21,708

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	0	0	0
3		SURPLUS			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	0	0	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	8,809,895	9,017,753	207,858
8		Total Surplus	8,809,895	9,017,753	207,858
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	7,815,000	7,330,000	(485,000)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	7,815,000	7,330,000	(485,000)
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,764,227	2,197,248	433,021
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	101,200	110,079	8,879
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	28,302	26,865	(1,437)
19	242	Miscellaneous Current and Accrued Liabilities	111,343	164,557	53,214
20		Total Current and Accrued Liabilities	2,005,072	2,498,749	493,677
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt	235,744	220,959	(14,785)
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	2,052,202	1,846,309	(205,893)
25		Total Deferred Credits	2,287,946	2,067,268	(220,678)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	41,190	67,041	25,851
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves			0
31	265	Miscellaneous Operating Reserves			0
32		Total Reserves	41,190	67,041	25,851
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction			0
35		Total Liabilities and Other Credits	20,959,103	20,980,811	21,708

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)	15,672,159	1,758,879
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	13,094,054	1,597,358
5	402 Maintenance Expense	791,481	109,364
6	403 Depreciation Expense	913,611	12,582
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	14,799,146	1,719,304
11	Operating Income	873,013	39,575
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	873,013	39,575
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	
17	419 Interest Income	11,146	(5,077)
18	421 Miscellaneous Nonoperating Income (P. 21)	11,760	11,760
19	Total Other Income	22,906	6,683
20	Total Income	895,919	46,258
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	(1)
24	Total Income Deductions	0	(1)
25	Income Before Interest Charges	895,919	46,259
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	293,863	(14,437)
28	428 Amortization of Debt Discount and Expense	9,285	0
29	429 Amortization of Premium on Debt - Credit	(14,784)	0
30	431 Other Interest Expense	150	13
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	288,514	(14,424)
33	NET INCOME	607,405	60,683
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		8,809,895
35			
36			
37	433 Balance Transferred from Income		607,405
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	49,640	
40	436 Appropriations of Surplus (P. 21)	349,907	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	9,017,753	
43			
44	TOTALS	9,417,300	9,417,300

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operating Fund	357,475	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	TOTAL	357,475	
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)	63,554	
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))	90,470	
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	154,024	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	303,615	
26	Income during year from balance on deposit (interest)	3,464	
27	Amount transferred from income (depreciation)	913,611	
28	Amount transferred in from surplus & other transfers in	400,000	
29	TOTAL	1,620,690	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	707,103	
32	Amounts expended for renewals,viz:-		
33	Bond Principal Payment	340,000	
34	Amount repaid to Rate Stabilization	134,000	
35			
36			
37			
38			
39	Balance on hand at end of year	439,587	
40	TOTAL	1,620,690	

UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	841	-	-			841
12	341 Structures and Improvements	15,863	-	970			14,893
13	342 Fuel Holders, Producers and Accessories	11,302	-	691			10,611
14	343 Prime Movers	29,494	2,500	1,956			30,038
15	344 Generators	2,237,060	1,500	136,892			2,101,668
16	345 Accessory Electric Equipment	44,317	2,500	2,863			43,954
17	346 Miscellaneous Power Plant Equipment	193,854	37,651	14,157			217,348
18	Total Other Production Plant	2,532,731	44,151	157,529	0	0	2,419,353
19	Total Production Plant	2,532,731	44,151	157,529	0	0	2,419,353
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	-	-			17,707
22	351 Clearing Land and Rights of Way	4,428	-	-			4,428
23	352 Structures and Improvements	-	-	-			-
24	353 Station Equipment	-	-	-			-
25	354 Towers and Fixtures	-	-	-			-
26	355 Poles and Fixtures	777,800	-	48,394			729,406
27	356 Overhead Conductors and Devices	665,421	-	41,401			624,020
28	357 Underground Conduit	-	-	-			-
29	358 Underground Conductors and Devices	-	-	-			-
30	359 Roads and Trails	-	-	-			-
31	Total Transmission Plant	1,465,356	0	89,795	0	0	1,375,561

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	-	-				-
3	361 Structures and Improvements	12,205	-	716			11,489
4	362 Station Equipment	5,090,845	39,905	301,137		-3	4,829,610
5	363 Storage Battery Equipment	-	-	-			-
6	364 Poles Towers and Fixtures	808,774	73,307	51,772			830,309
7	365 Overhead Conductors and Devices	768,775	88,340	50,306			806,809
8	366 Underground Conduit	11,490	500	704			11,286
9	367 Underground Conductors and Devices	843,675	42,217	51,995			833,897
10	368 Line Transformers	625,859	39,227	39,036			626,050
11	369 Services	146,308	9,981	9,173			147,116
12	370 Meters	725,640	46,313	45,307			726,646
13	371 Installations on Customer's Premises	490,727	209,814	41,117			659,424
14	372 Leased Prop on Customer's Premises	-	-	-			-
15	373 Streetlight and Signal Systems	307,350	40,938	20,442			327,846
16	Total Distribution Plant	9,831,648	590,542	611,705	0	-3	9,810,482
17	5. GENERAL PLANT						
18	389 Land and Land Rights	-	-				-
19	390 Structures and Improvements	90,703	50,835	8,135			133,403
20	391 Office Furniture and Equipment	87,808	-	5,047			82,761
21	392 Transportation Equipment	575,680	-	33,087			542,593
22	393 Stores Equipment	4,143	-	238			3,905
23	394 Tools, Shop and Garage Equipment	50,124	21,575	4,121			67,578
24	395 Laboratory Equipment	16,383	-	942			15,441
25	396 Power Operated Equipment	-	-	-			-
26	397 Communication Equipment	13,601	-	782			12,819
27	398 Miscellaneous Equipment	38,798	-	2,230			36,568
28	399 Other Tangible Property	-	-	-			-
29	Total General Plant	877,240	72,410	54,582	0	0	895,068
30	Total Electric Plant in Service	14,706,975	707,103	913,611	0	-3	14,500,464
31	104 Utility Plant Leased to Others						0
32	105 Property Held for Future Use						0
33	107 Construction Work in Progress						0
34	Total Utility Plant Electric	14,706,975	707,103	913,611	0	-3	14,500,464

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			NUMBER 2 DIESEL		NATURAL GAS	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	\$ 47,739	15,739	\$ 47,739		
2	Received During Year	48,106	14,072	48,106	-	-
3	TOTAL	\$ 95,845	29,811	\$ 95,845	-	\$ -
4	Used During Year (Note A)				-	-
5	Prime Mover Fuel	40,053	13,313	40,053		
6						
7						
8						
9						
10						
11	Sold or Transferred	-				
12	TOTAL DISPOSED OF	40,053	13,313	40,053	-	-
13	BALANCE END OF YEAR	\$ 55,792	16,498	55,792	-	\$ -
Line No.	Item (g)		Kinds of Fuel and Oil - continued			
			LUBE OIL			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year		746	\$ 9,475		
15	Received During Year		440	6,153		
16	TOTAL		1,186	\$ 15,628		
17	Used During Year (Note A)					
18	Prime Mover lubricants		390	4,670		
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF		390	4,670		
26	BALANCE END OF YEAR		796	10,958		

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	Winter Storm Nemo Reimbursement	11,760
2		
3		
4		
5		
6	TOTAL	11,760
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		0
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	PRIOR PERIOD ADJUSTMENT TO RECORD OPEB LIABILITY	49,640
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	49,640
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33	PAYMENT IN LIEU OF TAXES	349,907
34		
35		
36		
37		
38		
39		
40	TOTAL	349,907

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	4442	Municipal Building M1: (Other Than Street Lighting)	2,898,654	418,317	0.1443	
6	4443	Municipal Building M2: (Other Than Street Lighting)	1,678,653	209,137	0.1246	
7						
8						
9						
10						
11						
12		TOTALS	4,577,307	627,454	0.1371	
13	4441	Street Lighting	843,480	65,640	0.0778	
14						
15						
16						
17						
18		TOTALS	843,480	65,640	0.0778	
19		TOTALS	5,420,787	693,094	0.1279	
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		See Pages 54 and 55				
21						
22						
23						
24						
25						
26						
27						
28						
29		TOTALS		0	0	
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		None				
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS		0	0

ELECTRIC OPERATING REVENUES (Account 400)

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
 2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.
 3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate

meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
 5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification

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	7,116,735	851,451	48,321,993	(1,247,960)	5,985	13
3	442 Commercial and Industrial Sales:						
4	Small Commercial B Sales	846,254	75,967	5,565,982	(15,190)	680	5
5	Large Commercial C Sales	7,034,532	718,939	50,356,829	(289,235)	189	4
6	444 Municipal Sales	693,094	63,907	5,420,787	(296,403)	47	0
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	35,064	1,293	182,170	0	110	4
11	Total Sales to Ultimate Consumers	15,725,679	1,711,557	109,847,761	(1,848,788)	7,011	26
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	15,725,679	1,711,557	109,847,761	(1,848,788)	7,011	26
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	(416,644)	14,669				
16	451 Miscellaneous Service Revenues	363,124	32,653				
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	0	0				
21							
22							
23							
24							
25	Total Other Operating Revenues	(53,520)	47,322				
26	Total Electric Operating Revenue	15,672,159	1,758,879				

* Includes revenues from application of fuel clauses \$ 15,725,679

Total KWH to which applied 109,847,761

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	4400	Residential A	48,321,993	7,116,735	0.1473	5,973	5,997
2	4421	Commercial	5,565,982	846,254	0.1520	685	674
3	4422	Industrial	50,356,829	7,034,532	0.1397	188	190
4	4442	Municipal Building M1	2,898,654	418,317	0.1443	29	29
5	4443	Municipal Building M2	1,678,653	209,137	0.1246	17	17
6	4441	Municipal Street Lighting	843,480	65,640	0.0778	1	1
7	4424	Outdoor Area Lighting	182,170	35,064	0.1925	98	96
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			109,847,761	15,725,679	0.1432	6,991	7,004

ELECTRIC OPERATION AND MAINTENANCE EXPENSES			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increases and decreases are not derived from previously reported figures, explain in footnote			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering		0
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	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	0
20	Total power production expenses -steam power	0	0
21	NUCLEAR POWER GENERATION		
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	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	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
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	0

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
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	0
9	Total power production expenses - hydraulic power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	3,616	(7,748)
13	547 Fuel	63,031	56,191
14	548 Generation Expenses	242,279	23,936
15	549 Miscellaneous other power generation expense	12,845	(26,988)
16	550 Rents	0	0
17	Total Operation	321,771	45,391
18	Maintenance:		
19	551 Maintenance supervision and engineering	24,137	(11,415)
20	552 Maintenance of Structures	1,845	568
21	553 Maintenance of generating and electric plant	6,945	4,519
22	554 Maintenance of miscellaneous other power generation plant	23,517	3,966
23	Total Maintenance	56,444	(2,362)
24	Total power production expenses - other power	378,215	43,029
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	8,693,349	857,415
27	556 System control and load dispatching	0	0
28	557 Other expenses	116,403	116,403
29	Total other power supply expenses	8,809,752	973,818
30	Total power production expenses	9,187,967	1,016,847
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		0
34	561 Load dispatching		0
35	562 Station expenses		0
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	2,675,549	508,508
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	2,675,549	508,508
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	2,675,549	508,508

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	23,934	815
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses Transportation	40,942	(2,195)
6	583 Overhead line expenses	32,259	(11,090)
7	584 Underground line expenses	0	(737)
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	22,119	3,203
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	45,030	1,777
12	589 Rents	0	0
13	Total operation	164,284	(8,227)
14	Maintenance:		
15	590 Maintenance supervision and engineering	59,835	2,038
16	591 Maintenance of structures	20,920	8,992
17	592 Maintenance of station equipment	41,790	3,714
18	593 Maintenance of overhead lines	605,770	45,591
19	594 Maintenance of underground lines	632	(446)
20	595 Maintenance of line transformers	3,606	1,979
21	596 Maintenance of street lighting and signal systems	29,497	23,162
22	597 Maintenance of meters	5,766	1,340
23	598 Maintenance of miscellaneous distribution plant	23,665	22,994
24	Total maintenance	791,481	109,364
25	Total distribution expenses	955,765	101,137
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	22,150	931
29	902 Meter reading expenses	9,133	280
30	903 Customer records and collection expenses	131,796	2,765
31	904 Uncollectible accounts	25,852	21,581
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	188,931	25,557
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision		0
37	912 Demonstrating and selling expenses		0
38	913 Advertising expenses		0
39	916 Miscellaneous sales expenses		0
40	Total sales expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	355,470	14,785
44	921 Office supplies and expenses	102,127	(2,963)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	81,840	24,468
47	924 Property insurance	55,448	5,468
48	925 Injuries and damages	21,648	6,434
49	926 Employee pensions and benefits	206,164	(10,083)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	54,626	16,564
53	931 Rents	0	0
54	Total operation	877,323	54,673

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant		0	
4	Total administrative and general expenses	877,323	54,673	
5	Total Electric Operation and Maintenance Expenses	13,885,535	1,706,722	
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	378,215	0	378,215
12	Other Power Supply Expenses	8,809,752	0	8,809,752
13	Total power production expenses	9,187,967		9,187,967
14	Transmission Expenses	2,675,549		2,675,549
15	Distribution Expenses	164,284	791,481	955,765
16	Customer Accounts Expenses	188,931		188,931
17	Sales Expenses	0		0
18	Administrative and General Expenses	877,323	0	877,323
19	Total Electric Operation and			
20	Maintenance Expenses	13,094,054	791,481	13,885,535
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)			1.06%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			1,379,864
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			17

TAXES CHARGED DURING THE YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.

2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts

3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.

4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.

6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	NONE								
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS	-	-						

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	NONE				
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

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

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

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work	0			0
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49	TOTAL COSTS AND EXPENSES	0	0	0	0
50	Net Profit (or loss)	0	0	0	0

SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kWh (CENTS) (0:0000) (p)	Line No.
		Kilowatt Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
None								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

PURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

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)
60 MINUTES		5,081,720	41,128	24,663	99,813	165,604	\$0.0326	1
60 MINUTES		330,382	37,156	32,238	670	70,064	\$0.2121	2
60 MINUTES		358,876	25,970	2,943	25	28,938	\$0.0806	3
60 MINUTES		3,079,558	213,725	22,230	2,389	238,344	\$0.0774	4
60 MINUTES		2,707,109	204,736	19,616	2,100	226,452	\$0.0837	5
60 MINUTES		10,045,961	649,651	82,215	692	732,558	\$0.0729	6
60 MINUTES		1,238,447	82,966	10,148	85	93,199	\$0.0753	7
								8
60 MINUTES					680,478	680,478	N/A	9
60 MINUTES			0		2,046	2,046	N/A	10
60 MINUTES					1,786,116	1,786,116	N/A	11
		56,656,000		2,819,740	0	2,819,740	\$0.0498	12
60 MINUTES		3,317,071		0	529,715	529,715	\$0.1597	13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								41
	TOTALS:	82,815,124	1,255,332	3,013,793	3,104,129	7,373,254		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)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1	NEPEX				125,040,780	92,802,100	32,238,680	3,414,259
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				125,040,780	92,802,100	32,238,680	3,414,259

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	3,244,260
14		NEPOOL EXPENSE	169,999
15			
16			
17			
18			
19			
20			
21	TOTAL		3,414,259

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)		Kilowatt-hours (b)
1	SOURCES OF ENERGY		
2	Generation		
3	Steam		0
4	Nuclear		0
5	Hydro		0
6	Other		0
7	Total Generation		3,980,973
8	Purchases		82,815,124
9		(In (gross)	125,040,780
10	Interchanges	< Out (gross)	92,802,100
11		(Net (Kwh)	32,238,680
12		(Received	0
13	Transmission for/by others (wheeling)	< Delivered	0
14		(Net (Kwh)	0
15	TOTAL		119,034,777
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales)		109,847,761
18	Sales for resale		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric department only		2,039,543
22	Energy losses		
23	Transmission and conversion losses	4,018,320	
24	Distribution losses	3,129,153	
25	Unaccounted for losses		
26	Total energy losses		7,147,473
27	Energy losses as percent of total on line 15	6.00%	
28		TOTAL	119,034,777

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 Ipswich

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	20,275	Thursday	24	6:00 PM	60 min	10,617,282
30	February	18,834	Tuesday	5	7:00 PM	60 min	9,346,882
31	March	18,683	Thursday	7	7:00 PM	60 min	9,540,098
32	April	16,343	Tuesday	2	8:00 PM	60 min	8,776,175
33	May	22,502	Friday	31	5:00 PM	60 min	9,040,792
34	June	26,206	Monday	24	4:00 PM	60 min	10,293,811
35	July	28,549	Friday	19	4:00 PM	60 min	12,235,278
36	August	23,151	Thursday	22	2:00 PM	60 min	10,945,828
37	September	25,044	Wednesday	11	5:00 PM	60 min	9,460,241
38	October	16,882	Tuesday	29	7:00 PM	60 min	8,880,512
39	November	19,028	Monday	25	6:00 PM	60 min	9,523,113
40	December	21,712	Tuesday	17	6:00 PM	60 min	10,374,766
41						TOTAL	119,034,778

GENERATING STATIONS

Page 58-59

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)	Internal Comb.	Wind Turbine		
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)	Conventional			
3	Year originally constructed	1904	May, 2011		
4	Year last unit installed	1984	May, 2011		
5	Total installed capacity (maximum generator name plate ratings in kw)	12,560	1,600		
6	Net peak demand on plant-kilowatts (60 min)	10,595	1,600		
7	Plant hours connected to load	486	5,463		
8	Net continuous plant capability, kilowatts:				
9	(a) when not limited by condenser water				
10	(b) when limited by condenser water				
11	Average number of employees	2			
12	Net generation, exclusive of station use	503,825	3,477,148		
13	Cost of plant (omit cents):				
14	Land and land rights	841			
15	Structures and improvements	327,236			
16	Reservoirs, dams and waterways				
17	Equipment costs	7,081,977			
18	Roads, railroads and bridges				
19	Total cost	7,410,054			
20	Cost per kw of installed capacity	589.972			
21	Production expenses:				
22	Operation supervision and engineering	3,616			
23	Station labor	288,051			
24	Fuel	63,031			
25	Supplies & Expenses, including water	0			
26	Maintenance	23,517			
27	Rents				
28	Steam from other sources	0			
29	Steam transferred - credit	0			
30	Total production expenses	378,215			
31	Expenses per net Kwh (5 places)				
32	Fuel: Kind	#2 Fuel oil	Natural Gas		
33	Unit(coal-tons of 2,000 lb)(oil-barrels of 42 gals.)Gas-Mcu.ft.)(nuclear,indicate)	Barrels	M. cu. ft.		
34	Quantity (units) fuel consumed	317	4,131		
35	Average heat content of fuel (B.t.u. per lb of coal, per gal. of oil, or per cu.ft. of gas)	140,000	1,010,000		
36	Average cost of fuel per unit, del fob plant	135.030	0.305		
37	Average cost of fuel per unit consumed	126.378	0.305		
38	Average cost of fuel consumed per million B.t.u.		0.305		
39	Average cost of fuel consumed per kwh net gen	0.338	0.047		
40	Average B.t.u. per kwh net generation	375	10,824		

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

GENERATING STATIONS

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(Except Nuclear)

Pages 64-65

PRIME MOVERS

Line No.	Name of Station (a)	Location of Station (b)	Diesel Other type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	Belted or Direct Connected (g)
1	Engine #1 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
2	Engine #2 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1954	2	Direct
3	Engine #3 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1941	2	Direct
4	Engine #4 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1937	2	Direct
5	Engine #6 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1951	2	Direct
6	Engine #7 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1956	2	Direct
7	Engine #8 High Street	Ipswich, MA	Diesel	Cooper-Bessemer	1960	4	Direct
8	Engine #9 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1961	2	Direct
9	Engine #10 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1984	2	Direct
10	Engine #11 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1982	2	Direct
11	Engine #12 High Street	Ipswich, MA	Diesel	Fairbanks-Morse	1983	2	Direct
12							
13							
14	Ipswich Wind #1 - Town Farm Road	Ipswich, MA	Wind	General Electric	May 18, 2011		Direct
15							
16							
17							
18							
19							
20							
21							
22							

GENERATING STATIONS								Page 65	
COMBUSTION ENGINE AND OTHER GENERATING STATIONS (Except Nuclear)								Pages 64-65	
PRIME MOVERS CONTINUED		Generators							
Rated hp. of Unit	Total Rated hp. of Station Prime movers	Year Installed	Voltage	Phase	Frequency or dc.	Name Plate Rating of Unit in Kilowatts	Number of Units in Station	Total Installed Generating Capacity in Kilowatts (name plate rating)	Line No.
(h)	(l)	(j)	(k)	(l)	(m)	(n)		(p)	
1750		1984	4160	3	60	1,250			1
1920		1954	4160	3	60	1,360			2
1050		1941	2400	3	60	600			3
875		1937	2400	3	60	600			4
1600		1951	4160	3	60	1,140			5
1920		1956	4160	3	60	1,360			6
1600		1960	4160	3	60	1,140			7
1920		1961	4160	3	60	1,360			8
1750		1984	4160	3	60	1,250			9
1750		1982	4160	3	60	1,250			10
1750		1983	4160	3	60	1,250			11
	17,885						11	12,560	12
N/A		May 18, 2011	690	3	60	1,600	1		13
								1,600	14
									15
									16
									17
									18
									19
									20
									21
									22
					TOTALS	14,160	12	14,160	23

GENERATING STATION STATISTICS (Small Stations)					Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					

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	High Street	Vermette Court	23,000	Wood Pole		2.9	1	3,364 MCM Aluminum
2	Power Plant	Unit Sub-						
3	& Substation	Station						
4								
5	Vermette Ct	Fowler's Lane	23,000	Wood Pole		0.8	1	477 MCM Aluminum
6	Unit Sub-	Sub-Station						
7	Station							
8								
9	High Street	Rowley-Ipswich	23,000	Wood Pole		1.3	1	795 MCM Aluminum
10	Power Plant	Town Line						
11	Line #2373	Con New England						
12		Power Co Line						
13			23,000	Wood Pole		1.3	1	795 MCM Aluminum
14	High Street	Rowley-Ipswich						
15	Power Plant	Town Line						
16	Line #2394	Con New England						
17		Power Co Line	23,000	Wood Pole		2.1	1	477 MCM Aluminum
18								
19	High Street	Fowler's Lane						
20	Sub-Station	Sub-Station						
21			13,800	Wood Pole		2.2	1	3,364 MCM Aluminum
22								
23	Ipswich Wind	Fowler's Lane						
24	Town Farm Rd	Sub-Station						
25			TOTALS				6	
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52								

* 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	Substation #6	Step down for purchased power from New England Power Company	23,000	13,800	-	20,000	1	0			
2	Vermette Court										
3	Transformer #1										
4	Substation #6	Step down for purchased power from New England Power Company	23,000	13,800	-	20,000	1	0			
5	Vermette Court										
6	Transformer #2										
7	Substation #4	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	9,375	1	0			
8	High Street										
9	Transformer #1										
10		Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	10,500	1	0			
11	Substation #4										
12	High Street										
13	Transformer #2	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	10,500	1	0			
14											
15	Substation #5										
16	Fowler's Lane	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	11,000	1	0			
17											
18											
19	Substation #5	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	11,000	1	0			
20	Fowler's Lane										
21											
22											
25											
26	TOTALS					81,375	6	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	108.000	0.000	108.000
2	Added During Year	2.150		2.150
3	Retired During Year	2.150		2.150
4	Miles -- End of Year	108.000	0.000	108.000
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10	Three-phase, AC distribution system, 60 cycles, 13,800 volts			
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:	6,673	6,874	992	49,380
17	Additions during year				
18	Purchased	0		3	1,150
19	Installed	15	1,425	8	180
20	Associated with utility plant acquired				
21	Total Additions	15	1,425	11	1,330
22	Reductions during year:				
23	Retirements	4	1,381	8	180
24	Associated with utility plant sold				
25	Total Reductions	4	1,381	8	180
26	Number at end of year	6,684	6,918	995	50,530
27	In stock		402	63	6,342
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		6,907		
31	In company's use		11	995	50,530
32	Number at end of year		7,320	1,058	56,872

*

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	#2 Conductor	1.50	3.63	4,160		
2	#4 Duct Lane	1.00				
3	#2 Conductor	20.00	18.63	13,800		
4						
5						
6						
7						
8						
9						
10			* Per circuit mile, measurement based on single-phase			
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49	TOTALS	23	22	17960	0	0

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			L. E. D.		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Ipswich	1,895	134	0	12	87	12	0	1,585	65
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										
37										
38										
39										
40										
41										
42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	TOTALS	1,895	134	-	12	87	12	-	1,585	65

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
January 1, 1985	87	NO CHANGES		
August 1, 2008	92	NO CHANGES		
August 1, 2008	93	NO CHANGES		
August 1, 2008	94	NO CHANGES		
August 1, 2008	95	NO CHANGES		
August 1, 2008	96	NO CHANGES		
June 1, 2012	97	NO CHANGES		
June 1, 2012	98	NO CHANGES		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....	Roberta Crosbie	Town Manager
.....	Donald H. Newell	Manager of Electric Light
.....	Charles D. Surpitski	Chair
.....	William M. Craft) Selectmen or Members of the Municipal Light Board
.....	Patrick J. McNally	
.....	Shirley A. Berry	
.....	Nishan D. Mootafian	
.....		

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	Purifiers	76
Gas Distribution Services, House Governors and Meters	78	Record of Sendout for the Year in MCI	72-73
Gas Generating Plant	74	Sales for Resale	48
Gas Operating Revenues	43	Sales of Gas to Ultimate Customers	44
Gas Operation & Maintenance Expenses	45-47	Sales of Residuals	48
Holders	76	Scrubbers, Condensers & Exhausters	75
Purchased Gas	48	Transmission and Distribution Mains	77
		Utility Plant - Gas	19-20