

The Commonwealth of Massachusetts

Return

of the

Municipal Lighting Plant of

the Town of Hingham

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: General Manager

Paul Heanue

Office address: 350 Lincoln Street - Suite 1101
Hingham, MA 02043

Goulet, Salvidio & Associates, P.C.

Certified Public Accountants

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
Hingham Municipal Lighting Plant
Hingham, Massachusetts 02043

We have compiled the balance sheet of Hingham Municipal Lighting Plant as of December 31, 2013 and 2012, and the related statements of income and unappropriated retained earnings for the year ended December 31, 2013 included in the accompanying prescribed form. We have not audited or reviewed the financial statements included in the accompanying prescribed form, 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 included in the form 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.

The financial statements included in the accompanying prescribed form are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

This report is intended solely for the information and use of the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

Goulet, Salvidio & Associates, P.C.

Worcester, Massachusetts
June 11, 2014

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	Holdings	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House	78
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. | Hingham |
| 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, 305 ; No, 21 Second vote: Yes, 114; No, 43
Date when town (or city) began to sell gas and electricity, | Electric
Weymouth Light & Power

3/18, 7/26 1893 |
| 3. | Name and address of manager of municipal lighting: | Paul Heanue
Walpole, MA 02081 |
| 4. | Name and address of mayor or selectmen: | Irma Lauter
Bruce Rabuffo
Paul Healy
Hingham, MA 02043 |
| 5. | Name and address of town (or city) treasurer: | Jean Montgomery
Hingham, MA 02043 |
| 6. | Name and address of town (or city) clerk: | Eileen McCracken
Hingham, MA 02043 |
| 7. | Names and addresses of members of municipal light board: | John P. Ryan
Walter A. Foskett
John A. Stoddard, Jr.
Hingham, MA 02043 |
| 8. | Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$ 5,548,991,980 |
| 9. | Tax rate for all purposes during the year: | Residential \$12.32
Open Space
Commercial/Industrial/Personal Property |
| 10. | Amount of manager's salary: | \$145,000 |
| 11. | Amount of manager's bond: | \$10,000 |
| 12. | Amount of salary paid to members of municipal light board (each): | \$214 |

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

		Amount
INCOME FROM PRIVATE CONSUMERS:		
1	From sales of gas	
2	From sales of electricity	30,000,000
3		TOTAL
4		30,000,000
EXPENSES		
6	For operation, maintenance and repairs	26,000,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund (5 % 49,442,362 as per page 8A)	2,472,118
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13		TOTAL
14		28,472,118
COST:		
16	Of gas to be used for municipal buildings	
17	Of gas to be used for street lights	
18	Of electricity to be used for municipal buildings	1,200,000
19	Of electricity to be used for street lights	200,000
20	Total of above items to be included in the tax levy	1,400,000
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	1,400,000

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. 31
		Hingham	10,313
TOTAL	0	TOTAL	10,313

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

*At meeting , to be paid from **

*At meeting , to be paid from **

TOTAL 0

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

1. Street lights 200,000

2. Municipal buildings 1,200,000

3.

TOTAL 1,400,000

* 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: None

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	
Regular April 27, 1987	July 15, 1988	\$3,800,000					
Refunding Issue	May 15, 1993	\$960,000 \$2,830,000					
	TOTAL	\$7,590,000				TOTAL	

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	
Special 07\26\1893	09/01/1896	\$1,000					
Special 02\01\04	2/6/2004	\$12,000					
Regular 03\16\06	9/1/2006	\$5,000					
Regular 03\28\55	6/15/1955	\$45,000					
Regular 03\25\56	8/15/1956	\$130,000					
Regular 05\05\86	7/28/1986	\$800,000					
Regular 04\27\87	7/21/1987	\$1,500,000					
Regular 04\27\87	1/2/1988	\$1,500,000	*Bond Anticipated Notes Bond dated July 15, 1988				
	TOTAL	\$3,993,000				TOTAL	\$0.00

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>1. Report below the cost of utility plant in service according to prescribed accounts</p> <p>2. Do not include as adjustments, corrections of additions and retirements for the current or the</p>	<p>TOTAL COST OF PLANT - ELECTRIC</p> <p>preceding year. Such items should be included in column (c) or (d) as appropriate.</p> <p>3 . Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative</p>	<p>effect of such amounts.</p> <p>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						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	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	429,537	762				430,299
22	351 Clearing Land and Rights of Way						0
23	352 Structures and Improvements	36,316	0				36,316
24	353 Station Equipment						0
25	354 Towers and Fixtures						0
26	355 Poles and Fixtures	779,879	22,289				802,168
27	356 Overhead Conductors and Devices	727,527			(1,900)		725,627
28	357 Underground Conduit						0
29	358 Underground Conductors and Devices						0
30	359 Roads and Trails						0
31	Total Transmission Plant	1,973,259	23,051	0	(1,900)	0	1,994,410

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	4,564					4,564
3	361 Structures and Improvements	11,494					11,494
4	362 Station Equipment	5,362,327	337				5,362,664
5	363 Storage Battery Equipment	0					0
6	364 Poles Towers and Fixtures	4,821,590	302,412	(34,840)			5,089,162
7	365 Overhead Conductors and Devices	13,130,325	431,190	(600)			13,560,915
8	366 Underground Conduit	2,701,720	8,450				2,710,170
9	367 Underground Conductors and Devices	7,921,685	84,014				8,005,699
10	368 Line Transformers	3,901,564	105,115				4,006,679
11	369 Services	512,103	10,598				522,701
12	370 Meters	1,284,060	19,510	(250)			1,303,320
13	371 Installations on Customer's Premises	0					0
14	372 Leased Prop on Customer's Premises	0					0
15	373 Street Light and Signal Systems	1,410,951	5,529				1,416,480
16	Total Distribution Plant	41,062,383	967,155	(35,690)	0	0	41,993,848
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0					0
19	390 Structures and Improvements	634,642					634,642
20	391 Office Furniture and Equipment	1,783,126	157,900				1,941,026
21	392 Transportation Equipment	1,736,994	291,485				2,028,479
22	393 Stores Equipment	32,788	39				32,827
23	394 Tools, Shop and Garage Equipment	168,586	46,648				215,234
24	395 Laboratory Equipment	98,264	14,068				112,332
25	396 Power Operated Equipment	0					0
26	397 Communication Equipment	777,514	77,371				854,885
27	398 Miscellaneous Equipment	69,542	0				69,542
28	399 Other Tangible Property	0					0
29	Total General Plant	5,301,456	587,511	0	0	0	5,888,967
30	Total Electric Plant in Service	48,337,098	1,577,717	(35,690)	(1,900)	0	49,877,225
31							Total Cost of Electric Plant.....
33							49,877,225
33							Less Cost of Land, Land Rights, Rights of Way.....
34							434,863
							Total Cost upon which Depreciation is based
							49,442,362

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

PAGE 9 IS A BLANK PAGE

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)	23,001,099	22,964,320	(36,779)
3	101	Utility Plant - Gas (P. 20)			
4					
5		Total Utility Plant	23,001,099	22,964,320	(36,779)
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds			
13	126	Depreciation Fund (P. 14)	8,175,888	10,129,197	1,953,309
14	128	Other Special Funds	2,730,249	3,740,617	1,010,368
15		Total Funds	10,906,137	13,869,814	2,963,677
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	0	191,583	191,583
18	132	Special Deposits	1,491,069	1,595,453	104,384
19	135	Working Funds	800	800	0
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	2,753,943	2,607,472	(146,471)
22	143	Other Accounts Receivable	237,802	402,103	164,301
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	925,952	802,962	(122,990)
25					
26	165	Prepayments	1,586,506	1,277,339	(309,167)
27	174	Miscellaneous Current Assets	181,965	176,875	(5,090)
28		Total Current and Accrued Assets	7,178,037	7,054,587	(123,449)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount	-	-	0
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	0	0	0
33		Total Deferred Debits	0	0	0
34					
35		Total Assets and Other Debits	41,085,273	43,888,721	2,803,448

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
3		SURPLUS			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	4,438,000	4,438,000	0
6	207	Appropriations for Construction Repayments	64,745	64,745	0
7	208	Unappropriated Earned Surplus (P. 12)	22,623,682	30,284,104	7,660,422
8		Total Surplus	27,126,427	34,786,849	7,660,422
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)		0	0
12		Total Bonds and Notes	0	0	0
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	1,309,420	1,568,057	258,637
15	234	Payables to Municipality	871,817	844,464	(27,353)
16	235	Customers' Deposits	1,492,734	1,587,578	94,844
17	236	Taxes Accrued	49,429	49,241	(188)
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	96,066	172,328	76,262
20		Total Current and Accrued Liabilities	3,819,466	4,221,668	402,202
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			
23	252	Customer Advances for Construction	2,235,326	825,793	(1,409,533)
24	253	Other Deferred Credits	228,791	303,324	74,533
25		Total Deferred Credits	2,464,117	1,129,117	(1,335,000)
26		RESERVES			
27	260	Reserves for Uncollectible Accounts	50,000	50,000	0
28	261	Property Insurance Reserve			
29	262	Injuries and Damages Reserves			
30	263	Pensions and Benefits Reserves			
31	265	Miscellaneous Operating Reserves	2,876,561	3,486,930	610,369
32		Total Reserves	2,926,561	3,536,930	610,369
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	4,748,702	214,157	(4,534,545)
35		Total Liabilities and Other Credits	41,085,273	43,888,721	2,803,448

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)	29,473,287	858,262
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	25,107,392	1,435,876
5	402 Maintenance Expense	800,292	(51,680)
6	403 Depreciation Expense	1,916,120	39,153
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	27,823,804	1,423,349
11	Operating Income	1,649,483	(565,087)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,649,483	(565,087)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	54,739	13,269
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	54,739	13,269
20	Total Income	1,704,222	(551,818)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	1,704,222	(551,818)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes		0
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit		0
30	431 Other Interest Expense	2,442	600
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	2,442	600
33	NET INCOME	1,701,780	(552,418)
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		22,623,682
35			
36			
37	433 Balance Transferred from Income		1,701,780
38	434 Miscellaneous Credits to Surplus (P. 21)		6,459,577
39	435 Miscellaneous Debits to Surplus (P. 21)	500,935	
40	436 Appropriations of Surplus (P. 21)	0	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	30,284,104	
43			
44	TOTALS	30,785,039	30,785,039

CASH BALANCES AT END OF YEAR					
Line No.	Items (a)	Amount (b)			
1	Operating Cash	191,583			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
		TOTAL	191,583		
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)	802,962			
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			802,962	0
DEPRECIATION FUND ACCOUNT (Account 126)					
Line No.	(a)	Amount (b)			
24	DEBITS				
25	Balance of account at beginning of year	8,175,888			
26	Income during year from balance on deposit (interest)	37,197			
27	Amount transferred from income (depreciation)	1,916,112			
28	Miscellaneous transfers				
29					
		TOTAL	10,129,197		
30	CREDITS				
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)				
32	Miscellaneous transfers				
33					
34					
35					
36					
37					
38					
39	Balance on hand at end of year	10,129,197			
40		TOTAL	10,129,197		

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						
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	429,537	762			0	430,299
22	351 Clearing Land and Rights of Way					0	
23	352 Structures and Improvements	0	0	0		0	0
24	353 Station Equipment					0	
25	354 Towers and Fixtures					0	
26	355 Poles and Fixtures	185,021	22,289	32,648		0	174,662
27	356 Overhead Conductors and Devices	55,514	0	29,101	(1,900)	-1900	24,513
28	357 Underground Conduit					0	
29	358 Underground Conductors and Devices					0	
30	359 Roads and Trails					0	
31	Total Transmission Plant	670,072	23,051	61,749	(1,900)	(1,900)	629,474

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	4,564	0			0	4,564
3	361 Structures and Improvements	4,341	0	460		0	3,881
4	362 Station Equipment	3,119,293	337	214,493		0	2,905,137
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	1,733,343	302,412	192,864		0	1,842,891
7	365 Overhead Conductors and Devices	6,450,363	431,190	525,213		0	6,356,340
8	366 Underground Conduit	1,652,383	8,450	108,069		0	1,552,764
9	367 Underground Conductors and Devices	5,599,340	84,014	337,198		0	5,346,156
10	368 Line Transformers	1,291,118	105,115	156,063		0	1,240,170
11	369 Services	151	10,598	151		0	10,598
12	370 Meters	303,980	19,510	51,362		0	272,128
13	371 Installations on Customer's Premises	0	0	0		0	0
14	372 Leased Prop on Customer's Premises	0	0	0		0	0
15	373 Streetlight and Signal Systems	133,806	5,529	56,438		0	82,897
16	Total Distribution Plant	20,292,682	967,155	1,642,311	0	0	19,617,526
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0			0	0
19	390 Structures and Improvements	82,366	0	25,386		0	56,980
20	391 Office Furniture and Equipment	935,603	157,900	72,637		0	1,020,866
21	392 Transportation Equipment	538,446	291,485	69,480		0	760,451
22	393 Stores Equipment	0	39	0		0	39
23	394 Tools, Shop and Garage Equipment	64,517	46,648	6,743		0	104,422
24	395 Laboratory Equipment	37,502	14,068	3,931		0	47,639
25	396 Power Operated Equipment	0	0	0		0	0
26	397 Communication Equipment	252,813	77,371	31,101		0	299,083
27	398 Miscellaneous Equipment	85,343	0	2,782		0	82,561
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	1,996,590	587,511	212,060	0	0	2,372,041
30	Total Electric Plant in Service	22,959,344	1,577,717	1,916,120	(1,900)	(1,900)	22,619,041
31	104 Utility Plant Leased to Others	0					0
32	105 Property Held for Future Use	0					0
33	107 Construction Work in Progress	41,755	650,939		347,415		345,279
34	Total Utility Plant Electric	23,001,099	2,228,656	1,916,120	345,515	(1,900)	22,964,320

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

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

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	TOTAL	0
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15	Contributions in Aid of Construction	6,459,577
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	6,459,577
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	Payment In Lieu of Taxes	500,935
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	500,935
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	0

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444	Municipal: (Other Than Street Lighting)	8,096,307	1,098,133	0.1356	
6						
7						
8						
9						
10						
11						
12		TOTALS	8,096,307	1,098,133	0.1356	
13		Street Lighting	1,314,792	182,937	0.1391	
14						
15						
16						
17						
18		TOTALS	1,314,792	182,937	0.1391	
19		TOTALS	9,411,099	1,281,070	0.1361	
PURCHASED POWER (Account 555)						
Line No.		Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20						
21						
22						
23						
24						
25						
26						
27						
28						
29			TOTALS	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						
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS	0	0	

ELECTRIC OPERATING REVENUES (Account 400)

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.

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

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	13,428,519	545,113	91,291,149	3,058,507	9,240	90
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	3,089,761	(46,627)	20,118,337	(377,433)	864	18
5	Large Commercial C Sales	11,327,660	150,476	79,574,951	(38,387)	133	(2)
6	444 Municipal Sales	1,281,070	8,842	9,411,099	4,372	76	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
9	448 Interdepartmental Sales		0	0	0	0	0
10	449 Miscellaneous Sales		0	0	0	0	0
11	Total Sales to Ultimate Consumers	29,127,010	657,804	200,395,536	2,647,059	10,313	106
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	29,127,010	657,804	200,395,536	2,647,059	10,313	106
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts		0				
16	451 Miscellaneous Service Revenues	346,277	200,457				
17	453 Sales of Water and Water Power		0				
18	454 Rent from Electric Property		0				
19	455 Interdepartmental Rents		0				
20	456 Other Electric Revenues		0				
21							
22							
23							
24							
25	Total Other Operating Revenues	346,277	200,457				
26	Total Electric Operating Revenue	29,473,287	858,261				

* Includes revenues from application of fuel clauses \$ _____

Total KWH to which applied _____ 200,395,536

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS							
Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.							
Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	440.000	A1 Residential	83,132,489	12,281,002	0.1477	8,157	8,215
2		E-9	1,921,612	266,912	0.1389	667	659
3		A-10-H	5,874,241	821,751	0.1399	244	242
4	442.000	B-9 Commercial	20,118,337	3,089,761	0.1536	856	864
5		C-7	79,574,951	11,327,660	0.1424	134	133
6	444.000	Street Lighting	1,314,792	182,937	0.1391	1	1
7		M-7	8,096,307	1,098,133	0.1356	76	75
8	445.000	S-4 Outdoor Lighting	362,807	58,854	0.1622	119	124
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			200,395,536	29,127,010	0.1453	10,254	10,313

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		0
11	Operation:		0
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	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	0
24	Total power production expenses - other power	0	0
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	18,065,580	435,150
27	556 System control and load dispatching		0
28	557 Other expenses	355,011	233,358
29	Total other power supply expenses	18,420,591	668,508
30	Total power production expenses	18,420,591	668,508
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		0
34	561 Load dispatching		0
35	562 Station expenses	5,248	(35,062)
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	3,497,178	692,130
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	3,502,426	657,068
42	Maintenance:		
43	568 Maintenance supervision and engineering		0
44	569 Maintenance of structures		0
45	570 Maintenance of station equipment		0
46	571 Maintenance of overhead lines		0
47	572 Maintenance of underground lines		0
48	573 Maintenance of miscellaneous transmission plant	9,622	9,622
49	Total maintenance	9,622	9,622
50	Total transmission expenses	3,512,048	666,690

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	320,428	73,466
4	581 Load dispatching (Operation Labor)	158,966	23,112
5	582 Station expenses	31,593	2,019
6	583 Overhead line expenses	14,919	10,187
7	584 Underground line expenses	1,671	1,327
8	585 Street lighting and signal system expenses	19,365	(717)
9	586 Meter expenses	66,744	2,480
10	587 Customer installations expenses	(1,662)	(6,201)
11	588 Miscellaneous distribution expenses	51,885	12,323
12	589 Rents		0
13	Total operation	663,909	117,996
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	(844)
16	591 Maintenance of structures		0
17	592 Maintenance of station equipment		0
18	593 Maintenance of overhead lines	602,195	(114,439)
19	594 Maintenance of underground lines		0
20	595 Maintenance of line transformers	21,911	19,176
21	596 Maintenance of street lighting and signal systems	29,509	18,795
22	597 Maintenance of meters	0	(310)
23	598 Maintenance of miscellaneous distribution plant		0
24	Total maintenance	653,615	(77,622)
25	Total distribution expenses	1,317,524	40,374
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision		0
29	902 Meter reading expenses	180,068	15,634
30	903 Customer records and collection expenses	757,939	83,910
31	904 Uncollectible accounts	10,558	(49,260)
32	905 Miscellaneous customer accounts expenses		0
33	Total customer accounts expenses	948,565	50,284
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision		
37	912 Demonstrating and selling expenses		
38	913 Advertising expenses		
39	916 Miscellaneous sales expenses		
40	Total sales expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	169,764	4,321
44	921 Office supplies and expenses	20,500	4,503
45	922 Administrative expenses transferred - Cr		0
46	923 Outside services employed	179,694	(36,524)
47	924 Property insurance	163,151	9,159
48	925 Injuries and damages		0
49	926 Employee pensions and benefits	787,171	(93,528)
50	928 Regulatory commission expenses		0
51	929 Store Expense		0
52	930 Miscellaneous general expenses	104,340	25,433
53	931 Rents	137,659	19,034
54	Total operation	1,562,279	(67,602)

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	77,382	41,377	
4	933 Transportation	69,295	(15,435)	
5	Total administrative and general expenses	1,708,956	(41,660)	
6	Total Electric Operation and Maintenance Expenses	25,907,684	1,384,196	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power:			
10	Nuclear Power			
11	Hydraulic Power			
12	Other Power			
13	Other Power Supply Expenses	18,420,591	0	18,420,591
14	Total power production expenses	18,420,591		18,420,591
15	Transmission Expenses	3,512,048		3,512,048
16	Distribution Expenses	663,909	653,615	1,317,524
17	Customer Accounts Expenses	948,565		948,565
18	Sales Expenses	0		0
19	Administrative and General Expenses	1,562,279	146,677	1,708,956
20	Total Electric Operation and			
21	Maintenance Expenses	25,107,392	800,292	25,907,684
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)			94.40%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			2,561,240
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			30

OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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				
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues				
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES				
51	Net Profit (or loss)				

SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,

and place an "x" in column (c) if sale involves export across a state line.
 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).
 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to: (a)	Statistical Classification (b)	Export Across State Line (c)	Point of Delivery (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1	Installed Capability	FP						
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								
	* Winter period contract demand.							

SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	
		0	0			0	N/A
TOTALS:		0	0	0		0	

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		8,065,912	65,323	44,390		109,713	\$0.0136	1
60 Minutes		123,688	164,664	20,252		184,916	\$1.4950	2
60 Minutes		4,483,104	527,160	414,472		941,632	\$0.2100	3
60 Minutes		5,841,367	407,204	42,765		449,969	\$0.0770	4
60 Minutes						0	#DIV/0!	5
60 Minutes		4,354,436	329,321	31,553		360,874	\$0.0829	6
60 Minutes		16,181,479	1,046,421	132,428		1,178,849	\$0.0729	7
60 Minutes		1,994,460	133,612	16,342		149,954	\$0.0752	8
60 Minutes		33,000,704	2,751,865	270,999		3,022,864	\$0.0916	9
						0		10
60 Minutes							N/A	11
60 Minutes							N/A	12
		308,610			158,967	158,967	\$0.5151	13
		1,955,830			417,355	417,355	\$0.2134	14
							N/A	15
		5,409,410			1,932,803	1,932,803	\$0.3573	16
					(11,582)	(11,582)	N/A	17
		67,456,000			4,326,224	4,326,224	\$0.0641	18
						0	#DIV/0!	19
		5,903,842			327,671	327,671	\$0.0555	20
		3,602,163			157,715	157,715	\$0.0438	21
					287,820	287,820	N/A	22
		5,593,875			212,062	212,062	\$0.0379	23
								24
					610,368	610,368	N/A	25
					(294,471)	(294,471)	N/A	26
								27
						0		28
						0		29
						0		30
						0		31
						0		32
						0		33
						0		
	TOTALS:	164,274,880	5,425,570	973,201	8,124,932	14,523,703		

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

A. Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1	NEPEX				209,093,610	164,274,880	44,818,730	3,541,877
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				209,093,610	164,274,880	44,818,730	3,541,877

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	3,541,877
14			
15			
16			
17			
18			
19			
20	TOTAL		3,541,877

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			0
8	Purchases			164,274,880
9		(In (gross)	209,093,610	
10	Interchanges	< Out (gross)	164,274,880	
11		(Net (Kwh)		44,818,730
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		0
15	TOTAL			209,093,610
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			200,395,536
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			240,000
22	Energy losses			
23	Transmission and conversion losses			
24	Distribution losses	4.05%	8,458,074	
25	Unaccounted for losses			
26	Total energy losses			8,458,074
27	Energy losses as percent of total on line	4.05%		
28		TOTAL		209,093,610

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 Hingham

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	35,010	Wednesday	23	7:00 PM	60 min	17,943,500
30	February	32,850	Monday	4	7:00 PM	60 min	15,737,900
31	March	32,050	Thursday	7	7:00 PM	60 min	16,344,670
32	April	27,200	Tuesday	2	8:00 PM	60 min	14,442,850
33	May	47,230	Friday	31	4:00 PM	60 min	15,960,310
34	June	51,270	Monday	24	5:00 PM	60 min	18,626,030
35	July	56,260	Friday	19	4:00 PM	60 min	23,705,410
36	August	43,750	Wednesday	21	5:00 PM	60 min	19,142,150
37	September	50,800	Wednesday	11	5:00 PM	60 min	16,845,280
38	October	31,560	Monday	7	7:00 PM	60 min	15,739,780
39	November	32,660	Monday	25	7:00 PM	60 min	16,078,190
40	December	36,630	Tuesday	17	6:00 PM	60 min	18,527,540
41						TOTAL	209,093,610

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

<p style="text-align: center;">TRANSMISSION LINE STATISTICS Report information concerning transmission line as indicated below.</p>								
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	NEPCO'S	HOBART	115KV	STEEL/WOOD	0		2	336.4
2	EAST	STREET						
3	WEYMOUTH	SUBSTATION						
4	SUBSTATION	HINGHAM						
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	TOTALS				0		0	

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

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
 3. Substations with capacities of less than 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give

name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	HOBART STREET	Distribution	115	13.8		120,000	3				
2		Unattended									
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26			TOTALS			120,000	3	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	170.33		170.33
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	170.33	0.00	170.33
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10				
11				
12				
13				
14				
15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	8,260	10,901	3,267	129,132
17	Additions during year				
18	Purchased		308	62	2,365
19	Installed	60			
20	Associated with utility plant acquired				
21	Total Additions	60	308	62	2,365
22	Reductions during year:				
23	Retirements		97		
24	Associated with utility plant sold				
25	Total Reductions		97	0	0
26	Number at end of year	8,320	11,112	3,329	131,497
27	In stock		434	303	19,615
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		10,678	3,026	111,882
31	In company's use				
32	Number at end of year		11,112	3,329	131,497

*

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	Hingham Distribution Substation	23.987	81.44	13.8KV		
2						
3						
4						
5	New Additions	1.17	1.64	13.8KV		
6						
7	New Additions	0.01	0.51	600V		
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	TOTALS	25.167	83.59		0.00	0.00

*indicate number of conductors per cable

STREET LAMPS CONNECTED TO SYSTEM




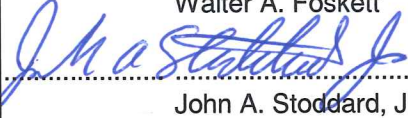
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	HINGHAM	3,152	0	0	0	0	0	0	2,631	521
2										
3										
4										
5										
6										
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	3,152	0	0	0	0	0	0	2,631	521

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 in 2013		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....		Mayor
		
Paul Heanue	Manager	Manager of Electric Light
)
John P. Ryan	Chairman	
)
Walter A. Foskett	Secretary	Selectmen or Members of the Municipal Light Board
)
John A. Stoddard, Jr.	Vice-Chairman	
.....)
.....)
.....)

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
Holdings	76	Scrubbers, Condensers & Exhausters		75
Purchased Gas	48	Transmission and Distribution Mains		77
		Utility Plant - Gas		19-20

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80