

# 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,

**2014**

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

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## 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, 2014 and the related statements of income and unappropriated retained earnings for the year then ended included in the accompanying prescribed form. We have not audited or reviewed the 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 management of Hingham Municipal Lighting Plant and the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than these specified parties.

Goulet, Salvidio & Associates P.C.

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

Worcester, Massachusetts  
May 21, 2015

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**GENERAL INFORMATION**

- |     |  |  |
|-----|--|--|
| 1.  | Name of town (or city) making report.  | Hingham  |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, 305 ; No, 21 Second vote: Yes, 114; No, 43<br>Date when town (or city) began to sell gas and electricity, | Electric<br>Weymouth Light & Power<br><br>3/18, 7/26 1893                    |
| 3.  | Name and address of manager of municipal lighting:   | Paul Heanue<br>Walpole, MA 02081   |
| 4.  | Name and address of mayor or selectmen:  | Irma Lauter<br>Paul Gannon<br>Paul Healy<br>Hingham, MA 02043                |
| 5.  | Name and address of town (or city) treasurer:  | Jean Montgomery<br>Hingham, MA 02043   |
| 6.  | Name and address of town (or city) clerk:  | Eileen McCracken<br>Hingham, MA 02043  |
| 7.  | Names and addresses of members of municipal light board:   | John P. Ryan<br>Roger Freeman<br>John A. Stoddard, Jr.<br>Hingham, MA 02043  |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)  | \$ 5,822,941,860   |
| 9.  | Tax rate for all purposes during the year:   | Residential \$12.56<br>Open Space<br>Commercial/Industrial/Personal Property |
| 10. | Amount of manager's salary:  | \$148,085  |
| 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
<b>INCOME FROM PRIVATE CONSUMERS:</b>		
1	From sales of gas	
2	From sales of electricity	31,000,000
3	<b>TOTAL</b>	31,000,000
4		
<b>EXPENSES</b>		
6	For operation, maintenance and repairs	28,000,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund ( 5 % 50,332,217 as per page 8A)	2,516,611
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	<b>TOTAL</b>	30,516,611
14		
<b>COST:</b>		
16	Of gas to be used for municipal buildings	
17	Of gas to be used for street lights	
18	Of electricity to be used for municipal buildings	1,200,000
19	Of electricity to be used for street lights	190,000
20	Total of above items to be included in the tax levy	1,390,000
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	1,390,000

**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	10,415
<b>TOTAL</b>	0	<b>TOTAL</b>	10,415

**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 190,000

2. Municipal buildings 1,200,000

3.

TOTAL 1,390,000

\* 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





## 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	430,299					430,299
22	351 Clearing Land and Rights of Way						0
23	352 Structures and Improvements	36,316					36,316
24	353 Station Equipment						0
25	354 Towers and Fixtures						0
26	355 Poles and Fixtures	802,168	19,164				821,332
27	356 Overhead Conductors and Devices	725,627					725,627
28	357 Underground Conduit						0
29	358 Underground Conductors and Devices						0
30	359 Roads and Trails						0
31	Total Transmission Plant	1,994,410	19,164	0	0	0	2,013,574

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	5,362,664					5,362,664
5	363 Storage Battery Equipment	0					0
6	364 Poles Towers and Fixtures	5,089,162	87,553				5,176,715
7	365 Overhead Conductors and Devices	13,560,915	232,295				13,793,210
8	366 Underground Conduit	2,710,170	3,810		(4,825)		2,709,155
9	367 Underground Conductors and Devices	8,005,699	31,837				8,037,536
10	368 Line Transformers	4,006,679	20,406				4,027,085
11	369 Services	522,701	11,468				534,169
12	370 Meters	1,303,320	19,772				1,323,092
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	1,416,480	1,039				1,417,519
16	Total Distribution Plant	41,993,848	408,180	0	(4,825)	0	42,397,203
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	1,941,026	197,305				2,138,331
21	392 Transportation Equipment	2,028,479	241,966	(80,751)			2,189,694
22	393 Stores Equipment	32,827					32,827
23	394 Tools, Shop and Garage Equipment	215,234	13,420				228,654
24	395 Laboratory Equipment	112,332	168				112,500
25	396 Power Operated Equipment	0					0
26	397 Communication Equipment	854,885	95,228				950,113
27	398 Miscellaneous Equipment	69,542					69,542
28	399 Other Tangible Property	0					0
29	Total General Plant	5,888,967	548,087	(80,751)	0	0	6,356,303
30	Total Electric Plant in Service	49,877,225	975,431	(80,751)	(4,825)	0	50,767,080
31							Total Cost of Electric Plant..... 50,767,080
33							Less Cost of Land, Land Rights, Rights of Way..... 434,863
34							Total Cost upon which Depreciation is based ..... 50,332,217

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

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<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric (P. 17)	22,964,320	22,406,334	(557,986)
3	101	Utility Plant - Gas (P. 20)			
4					
5		Total Utility Plant	22,964,320	22,406,334	(557,986)
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds			
13	126	Depreciation Fund (P. 14)	10,129,197	12,651,262	2,522,065
14	128	Other Special Funds	3,740,617	4,352,042	611,425
15		Total Funds	13,869,814	17,003,304	3,133,490
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	191,583	855,531	663,948
18	132	Special Deposits	1,595,453	1,625,389	29,936
19	135	Working Funds	800	800	0
20	141	Notes Receivable			0
21	142	Customer Accounts Receivable	2,607,472	2,829,957	222,485
22	143	Other Accounts Receivable	402,103	174,648	(227,455)
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	802,962	774,561	(28,401)
25					
26	165	Prepayments	1,277,339	1,913,619	636,280
27	174	Miscellaneous Current Assets	176,875	176,875	0
28		Total Current and Accrued Assets	7,054,587	8,351,380	1,296,794
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount	0	0	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	43,888,721	47,761,018	3,872,297

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	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)	30,284,104	32,999,045	2,714,941
8		Total Surplus	34,786,849	37,501,790	2,714,941
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	0	0	0
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	1,568,057	1,935,279	367,222
15	234	Payables to Municipality	844,464	857,910	13,446
16	235	Customers' Deposits	1,587,578	1,619,411	31,833
17	236	Taxes Accrued	49,241	50,764	1,523
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	172,328	100,729	(71,599)
20		Total Current and Accrued Liabilities	4,221,668	4,564,093	342,425
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt			
23	252	Customer Advances for Construction	825,793	1,021,313	195,520
24	253	Other Deferred Credits	303,324	284,473	(18,851)
25		Total Deferred Credits	1,129,117	1,305,786	176,669
26		<b>RESERVES</b>			
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	3,486,930	4,098,355	611,425
32		Total Reserves	3,536,930	4,148,355	611,425
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	214,157	240,994	26,837
35		Total Liabilities and Other Credits	43,888,721	47,761,018	3,872,297

<b>STATEMENT OF INCOME FOR THE YEAR</b>			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	31,468,867	1,995,580
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	24,951,906	(155,486)
5	402 Maintenance Expense	904,235	103,943
6	403 Depreciation Expense	2,472,000	555,880
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	28,328,141	504,337
11	Operating Income	3,140,726	1,491,243
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	3,140,726	1,491,243
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	64,281	9,542
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	Total Other Income	64,281	9,542
20	Total Income	3,205,007	1,500,785
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(10,556)	(10,556)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(10,556)	(10,556)
25	Income Before Interest Charges	3,215,563	1,511,341
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	0	0
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	0	0
30	431 Other Interest Expense	1,405	(1,037)
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	1,405	(1,037)
33	<b>NET INCOME</b>	3,214,158	1,512,378
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		30,284,104
35			
36			
37	433 Balance Transferred from Income		3,214,158
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	499,217	
40	436 Appropriations of Surplus (P. 21)	0	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	32,999,045	
43			
44	<b>TOTALS</b>	33,498,262	33,498,262

<b>CASH BALANCES AT END OF YEAR</b>					
Line No.	Items (a)	Amount (b)			
1	Operating Cash	855,531			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
	<b>TOTAL</b>	855,531			
<b>MATERIALS AND SUPPLIES (Accounts 151-159, 163)</b>					
<b>Summary per Balance Sheet</b>					
Line No.	Account (a)	Amount End of Year			
		Electric (b)	Gas (c)		
13	Fuel (Account 151 ) (See Schedule, Page 25)	774,561			
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			774,561	0
<b>DEPRECIATION FUND ACCOUNT (Account 126)</b>					
Line No.	(a)	Amount (b)			
24	<b>DEBITS</b>				
25	Balance of account at beginning of year	10,129,197			
26	Income during year from balance on deposit (interest)	50,065			
27	Amount transferred from income (depreciation)	2,472,000			
28	Miscellaneous transfers				
29					
	<b>TOTAL</b>	12,651,262			
30	<b>CREDITS</b>				
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	12,651,262			
40					
	<b>TOTAL</b>	12,651,262			





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	430,299	0			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	174,662	19,164	53,692		0	140,134
27	356 Overhead Conductors and Devices	24,513	0	24,513		0	0
28	357 Underground Conduit					0	
29	358 Underground Conductors and Devices					0	
30	359 Roads and Trails					0	
31	Total Transmission Plant	629,474	19,164	78,205	0	0	570,433

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		0	4,564
3	361 Structures and Improvements	3,881	0	575		0	3,306
4	362 Station Equipment	2,905,137	0	268,133		0	2,637,004
5	363 Storage Battery Equipment	0	0	0		0	0
6	364 Poles Towers and Fixtures	1,842,891	87,553	254,458		0	1,675,986
7	365 Overhead Conductors and Devices	6,356,340	232,295	677,928		0	5,910,707
8	366 Underground Conduit	1,552,764	3,810	135,509		(4,825)	1,416,240
9	367 Underground Conductors and Devices	5,346,156	31,837	400,285		0	4,977,708
10	368 Line Transformers	1,240,170	20,406	204,403		0	1,056,173
11	369 Services	10,598	11,468	22,066		0	0
12	370 Meters	272,128	19,772	65,166		0	226,734
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	82,897	1,039	70,824		0	13,112
16	Total Distribution Plant	19,617,526	408,180	2,099,347	0	(4,825)	17,921,534
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0		0	0
19	390 Structures and Improvements	56,980	0	31,732		0	25,248
20	391 Office Furniture and Equipment	1,020,866	197,305	97,051		0	1,121,120
21	392 Transportation Equipment	760,451	241,966	103,026		0	899,391
22	393 Stores Equipment	39	0	39		0	0
23	394 Tools, Shop and Garage Equipment	104,422	13,420	10,762		0	107,080
24	395 Laboratory Equipment	47,639	168	5,617		0	42,190
25	396 Power Operated Equipment	0	0	0		0	0
26	397 Communication Equipment	299,083	95,228	42,744		0	351,567
27	398 Miscellaneous Equipment	82,561	0	3,477		0	79,084
28	399 Other Tangible Property	0	0	0		0	0
29	Total General Plant	2,372,041	548,087	294,448	0	0	2,625,680
30	Total Electric Plant in Service	22,619,041	975,431	2,472,000	0	(4,825)	21,117,647
31	104 Utility Plant Leased to Others	0					0
32	105 Property Held for Future Use	0					0
33	107 Construction Work in Progress	345,279	943,408				1,288,687
34	Total Utility Plant Electric	22,964,320	1,918,839	2,472,000	0	(4,825)	22,406,334

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

(Except Nuclear Materials)

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

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

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

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	<b>TOTAL</b>	0
<b>OTHER INCOME DEDUCTIONS (Account 426)</b>		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	<b>TOTAL</b>	0
<b>MISCELLANEOUS CREDITS TO SURPLUS (Account 434)</b>		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	<b>TOTAL</b>	0
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24	Payment In Lieu of Taxes	499,217
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	499,217
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	0

<b>MUNICIPAL REVENUES (Account 482,444)</b> (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		<b>TOTALS</b>				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444	Municipal: (Other Than Street Lighting)	9,114,421	1,235,562	0.1356	
6						
7						
8						
9						
10						
11						
12		<b>TOTALS</b>	9,114,421	1,235,562	0.1356	
13		Street Lighting	1,314,792	186,540	0.1419	
14						
15						
16						
17						
18		<b>TOTALS</b>	1,314,792	186,540	0.1419	
19		<b>TOTALS</b>	10,429,213	1,422,102	0.1364	
<b>PURCHASED POWER (Account 555)</b>						
Line No.		Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20						
21						
22						
23						
24						
25						
26						
27						
28						
29			<b>TOTALS</b>	0	0	
<b>SALES FOR RESALE (Account 447)</b>						
Line No.		Names of Utilities to Which Electric Energy is sold (a)	Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39			<b>TOTALS</b>	0	0	

**ELECTRIC OPERATING REVENUES (Account 400)**

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	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	14,321,759	893,240	89,672,450	(1,618,699)	9,337	97
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	3,320,560	230,799	19,990,684	(127,653)	866	2
5	Large Commercial C Sales	12,224,423	896,763	79,594,506	19,555	136	3
6	444 Municipal Sales	1,422,102	141,032	10,429,213	1,018,114	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
9	448 Interdepartmental Sales		0	0	0		0
10	449 Miscellaneous Sales		0		0		0
11	<b>Total Sales to Ultimate Consumers</b>	31,288,844	2,161,834	199,686,853	(708,683)	10,415	102
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	31,288,844	2,161,834	199,686,853	(708,683)	10,415	102
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts		0				
16	451 Miscellaneous Service Revenues	180,023	(166,254)				
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	180,023	(166,254)				
26	Total Electric Operating Revenue	31,468,867	1,995,580				

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

Total KWH to which applied \_\_\_\_\_ 199,686,853

**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	81,410,332	13,099,565	0.1609	8,267	8,308
2		E-9	1,827,457	273,714	0.1498	643	632
3		A-10-H	5,972,925	874,269	0.1464	242	241
4	442.000	B-9 Commercial	19,990,684	3,320,560	0.1661	865	866
5		C-7	79,594,506	12,224,423	0.1536	137	136
6	444.000	Street Lighting	1,314,792	186,540	0.1419	1	1
7		M-7	9,114,421	1,235,562	0.1356	76	75
8	445.000	S-4 Outdoor Lighting	461,736	74,211	0.1607	154	156
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			199,686,853	31,288,844	0.1567	10,385	10,415



<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increases and decreases are not derived from previously reported figures, explain in footnote			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		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	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	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	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		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	<b>OTHER POWER GENERATION</b>		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	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	17,598,263	(467,317)
27	556 System control and load dispatching		0
28	557 Other expenses	463,505	108,494
29	Total other power supply expenses	18,061,768	(358,823)
30	Total power production expenses	18,061,768	(358,823)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering		0
34	561 Load dispatching		0
35	562 Station expenses	20,799	15,551
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others	3,490,171	(7,007)
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	3,510,970	8,544
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	795	(8,827)
49	Total maintenance	795	(8,827)
50	Total transmission expenses	3,511,765	(283)

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	333,717	13,289
4	581 Load dispatching (Operation Labor)	160,310	1,344
5	582 Station expenses	15,342	(16,251)
6	583 Overhead line expenses	17,558	2,639
7	584 Underground line expenses	3,756	2,085
8	585 Street lighting and signal system expenses	17,012	(2,353)
9	586 Meter expenses	68,341	1,597
10	587 Customer installations expenses	5,205	6,867
11	588 Miscellaneous distribution expenses	48,590	(3,295)
12	589 Rents		0
13	Total operation	669,831	5,922
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures		0
17	592 Maintenance of station equipment		0
18	593 Maintenance of overhead lines	682,583	80,388
19	594 Maintenance of underground lines		0
20	595 Maintenance of line transformers	2,107	(19,804)
21	596 Maintenance of street lighting and signal systems	14,793	(14,716)
22	597 Maintenance of meters	200	200
23	598 Maintenance of miscellaneous distribution plant		0
24	Total maintenance	699,683	46,068
25	Total distribution expenses	1,369,514	51,990
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision		0
29	902 Meter reading expenses	194,389	14,321
30	903 Customer records and collection expenses	755,213	(2,726)
31	904 Uncollectible accounts	7,312	(3,246)
32	905 Miscellaneous customer accounts expenses		0
33	Total customer accounts expenses	956,914	8,349
34	<b>SALES EXPENSES</b>		
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	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	170,501	737
44	921 Office supplies and expenses	22,606	2,106
45	922 Administrative expenses transferred - Cr		0
46	923 Outside services employed	160,935	(18,759)
47	924 Property insurance	164,102	951
48	925 Injuries and damages	6,512	6,512
49	926 Employee pensions and benefits	1,001,795	214,624
50	928 Regulatory commission expenses		0
51	929 Store Expense		0
52	930 Miscellaneous general expenses	102,842	(1,498)
53	931 Rents	122,335	(15,324)
54	Total operation	1,751,628	189,349

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>			
2	Maintenance:			
3	932 Maintenance of general plant	98,273	20,891	
4	933 Transportation	106,279	36,984	
5	Total administrative and general expenses	1,956,180	247,224	
6	Total Electric Operation and Maintenance Expenses	25,856,141	(51,543)	
<b>SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
7	<b>Power Production Expenses</b>			
8	Electric Generation:			
9	Steam Power:			
10	Nuclear Power			
11	Hydraulic Power			
12	Other Power			
13	Other Power Supply Expenses	18,061,768	0	18,061,768
14	Total power production expenses	18,061,768		18,061,768
15	Transmission Expenses	3,511,765		3,511,765
16	Distribution Expenses	669,831	699,683	1,369,514
17	Customer Accounts Expenses	956,914		956,914
18	Sales Expenses	0		0
19	Administrative and General Expenses	1,751,628	204,552	1,956,180
20	Total Electric Operation and			
21	Maintenance Expenses	24,951,906	904,235	25,856,141
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)			90.02%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			2,701,262
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			28



<b>OTHER UTILITY OPERATING INCOME (Account 414)</b>					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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				

<b>INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)</b> Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
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		8,751,054	69,108	46,783		115,891	\$0.0132	1
60 Minutes		487,119	161,182	76,656		237,838	\$0.4883	2
60 Minutes		7,848,835	502,789	902,384		1,405,173	\$0.1790	3
60 Minutes		567,349	25,221	4,058		29,279	\$0.0516	4
60 Minutes		5,132,009	263,498	35,078		298,576	\$0.0582	5
60 Minutes		4,271,465	346,772	29,320		376,092	\$0.0880	6
60 Minutes		15,058,100	924,688	107,581		1,032,269	\$0.0686	7
60 Minutes		1,855,997	120,132	13,299		133,431	\$0.0719	8
60 Minutes		30,709,666	2,556,470	219,792		2,776,262	\$0.0904	9
						0		10
60 Minutes					198	198	N/A	11
60 Minutes							N/A	12
		40,786			173,184	173,184	\$4.2462	13
		254,584			119,350	119,350	\$0.4688	14
							N/A	15
		7,511,910			2,109,156	2,109,156	\$0.2808	16
					28,190	28,190	N/A	17
		40,896,700			2,957,081	2,957,081	\$0.0723	18
						0		19
		5,755,023			307,264	307,264	\$0.0534	20
		3,328,473			154,701	154,701	\$0.0465	21
					287,820	287,820	N/A	22
		5,892,025			218,174	218,174	\$0.0370	23
		3,062,400			373,307	373,307		24
		63,233			5,390	5,390	N/A	25
					611,425	611,425	N/A	26
					(284,181)	(284,181)		27
						0		28
						0		29
						0		30
						0		31
						0		32
						0		33
						0		
TOTALS:		141,486,728	4,969,860	1,434,951	7,061,059	13,465,870		

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				207,658,820	141,486,028	66,172,792	4,132,393
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				207,658,820	141,486,028	66,172,792	4,132,393

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	4,132,393
14			
15			
16			
17			
18			
19			
20	TOTAL		4,132,393

<b>ELECTRIC ENERGY ACCOUNT</b>				
Report below the information called for concerning the disposition of electric energy generated, purchased and interchanged for the year.				
Line No.	Item (a)			Kilowatt-hours (b)
1	<b>SOURCES OF ENERGY</b>			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
7	Total Generation			0
8	Purchases			141,486,728
9		( In (gross)	207,659,520	
10	Interchanges	< Out (gross)	141,486,728	
11		( Net (Kwh)		66,172,792
12		( Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		( Net (Kwh)		0
15	<b>TOTAL</b>			<b>207,659,520</b>
16	<b>DISPOSITION OF ENERGY</b>			
17	Sales to ultimate consumers (including interdepartmental sales)			199,686,853
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			316,556
22	Energy losses			
23	Transmission and conversion losses			
24	Distribution losses	3.69%	7,656,111	
25	Unaccounted for losses			
26	Total energy losses			7,656,111
27	Energy losses as percent of total on line	3.69%		
28		<b>TOTAL</b>		<b>207,659,520</b>

**MONTHLY PEAKS AND OUTPUT**

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

<b>Town of Hingham</b>							
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	36,890	Friday	3	6:00 PM	60 min	18,850,380
30	February	33,240	Thursday	13	7:00 PM	60 min	16,218,290
31	March	33,030	Monday	3	7:00 PM	60 min	17,251,340
32	April	26,690	Wednesday	30	8:00 PM	60 min	14,911,310
33	May	29,580	Monday	12	3:00 PM	60 min	15,495,550
34	June	44,000	Wednesday	25	5:00 PM	60 min	17,800,210
35	July	50,470	Wednesday	2	3:00 PM	60 min	21,596,480
36	August	45,490	Wednesday	27	4:00 PM	60 min	18,982,300
37	September	49,480	Tuesday	2	4:00 PM	60 min	17,534,490
38	October	31,530	Wednesday	15	7:00 PM	60 min	15,641,300
39	November	31,600	Wednesday	26	6:00 PM	60 min	15,757,700
40	December	33,460	Monday	8	6:00 PM	60 min	17,620,170
41						<b>TOTAL</b>	<b>207,659,520</b>

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

<p align="center"><b>TRANSMISSION LINE STATISTICS</b> 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 MCM ASCR
2	EAST	STREET						
3	WEYMOUTH	SUBSTATION						
4	SUBSTATION	HINGHAM						
5								
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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	0	0	0	0
2		Unattended									
3											
4											
5											
6											
7											
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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	0.21		0.21
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	170.54	0.00	170.54
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:	8,320	11,112	3,329	131,497
17	Additions during year				
18	Purchased				
19	Installed	94	250	4	260
20	Associated with utility plant acquired				
21	Total Additions	94	250	4	260
22	Reductions during year:				
23	Retirements		80		
24	Associated with utility plant sold				
25	Total Reductions		80	0	0
26	Number at end of year	8,414	11,282	3,333	131,757
27	In stock		472	307	19,761
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		10,810	3,026	111,996
31	In company's use				
32	Number at end of year		11,282	3,333	131,757

\*

<b>CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)</b> Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.						
Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Hingham Distribution Substation	25.167	83.59	13.8KV		
2						
3						
4						
5	New Additions	0.88	2.24	13.8KV		
6						
7	New Additions	0.18	0.80	600V		
8						
9						
10						
11						
12						
13						
14						
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43						
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46						
47						
48	TOTALS	26.227	86.63		0.00	0.00

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

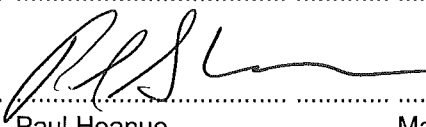
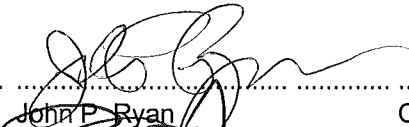
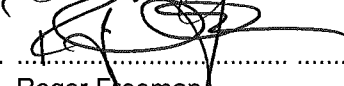
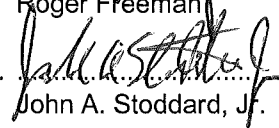
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	HINGHAM	3,154	0	0	0	0	0	0	2,631	523
2										
3										
4										
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47										
48										
49										
50										
51										
52	TOTALS	3,154	0	0	0	0	0	0	2,631	523

**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 2014		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....		Mayor	
			
Paul Heanue	Manager	Manager of Electric Light	
		)	
John P. Ryan	Chairman	) Selectmen or Members of the Municipal Light Board	
			)
Roger Freeman	Secretary		)
			)
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

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