



**The Commonwealth of Massachusetts**

**RETURN**

**OF THE**

**MUNICIPAL LIGHT DEPARTMENT**

**OF THE**

**TOWN OF IPSWICH**

**TO THE**

**DEPARTMENT OF PUBLIC UTILITIES**

**OF MASSACHUSETTS**

**For the Year Ended December 31,**

**2024**

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

Official Title:     Manager of Electric Light

Dylan Lewellyn

Office Address: 272 High Street

Ipswich MA 01938

GOULET, SALVIDIO  
& ASSOCIATES, P.C.  
CERTIFIED PUBLIC ACCOUNTANTS

The Board of Commissioners  
Ipswich Electric Light Department  
Ipswich, MA 01938

Management is responsible for the accompanying financial statements of Ipswich Electric Light Department, which comprise the balance sheet as of December 31, 2024, and the related statement of income and retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. We do not express an opinion, a conclusion, nor provide any assurance on the financial statements included in the accompanying prescribed form.

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 Ipswich Electric Light Department 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 28, 2025

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## 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
Gas Operating Revenues	43	Boilers
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters
Gas Operation & Maintenance Expenses	45-47	Purifiers
Purchased Gas	48	Holders
Sales for Resale	48	Transmission and Distribution Mains
Sales of Residuals	48	Gas Distribution Services, House
Record of Sendout for the Year in MCF	72-73	Governors and Meters

PAGES INTENTIONALLY OMITTED : 9, 13, 19, 20, 23 TO 36, 43 TO 48, 72 to 78, 80

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

- |     |  |  |
|-----|--|--|
| 1.  | Name of town (or city) making report.  | Ipswich  |
| 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, ; No,      Second vote: Yes, ; No,<br>Date when town (or city) began to sell gas and electricity, | Electric<br><br><br><br><br><br>1904           |
| 3.  | Name and address of manager of municipal lighting:   |  |
|     | Dylan Lewellyn                      272 High Street                      Ipswich, MA 01938   |  |
| 4.  | Name and address of mayor or selectmen:  |  |
|     | Linda D. Alexson                      25 Green Street                      Ipswich, MA 01938   |  |
|     | Michael Dougherty                      25 Green Street                      Ipswich, MA 01938  |  |
|     | Carl Nysten                      25 Green Street                      Ipswich, MA 01938  |  |
|     | Sarah Player                      25 Green Street                      Ipswich, MA 01938   |  |
|     | Charles Surpitski                      25 Green Street                      Ipswich, MA 01938  |  |
| 5.  | Name and address of town (or city) treasurer:  |  |
|     | Kevin Merz                      25 Green Street                      Ipswich, MA 01938   |  |
| 6.  | Name and address of town (or city) clerk:  |  |
|     | Andrea Pappalimberis                      25 Green Street                      Ipswich, MA 01938   |  |
| 7.  | Names and addresses of members of municipal light board:   |  |
|     | Same as Selectmen, Above   |  |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)  | \$                      4,729,805,667          |
| 9.  | Tax rate for all purposes during the year:   | \$11.38  |
| 10. | Amount of manager's salary:  | Manager of Elec                      \$170,000 |
| 11. | Amount of manager's bond:  | None   |
| 12. | Amount of salary paid to members of municipal light board (each):  | None   |

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

		Amount	
<b>INCOME FROM PRIVATE CONSUMERS:</b>			
1	From sales of gas	0	
2	From sales of electricity	21,000,000	
3	<b>TOTAL</b>	21,000,000	
4			
5	<b>EXPENSES</b>		
6	For operation, maintenance and repairs	18,100,000	
7	For interest on bonds, notes or scrip	68,156	
8	For depreciation fund ( 4% 36,402,915 (ex land) as per page 8B)	1,456,117	
9	For sinking fund requirements	0	
10	For note payments	0	
11	For bond payments	381,780	
12	For loss in preceding year	0	
13	<b>TOTAL</b>	20,006,053	
14			
15	<b>COST:</b>		
16	Of gas to be used for municipal buildings	0	
17	Of gas to be used for street lights	0	
18	Of electricity to be used for municipal buildings	975,000	
19	Of electricity to be used for street lights	55,000	
20	Total of above items to be included in the tax levy	1,030,000	
21			
22	New construction to be included in the tax levy	0	
23	Total amounts to be included in the tax levy	1,030,000	
<b>CUSTOMERS</b>			
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
	None	Ipswich	7,255

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT

\*At

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

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

1. Street lights	55,000
2. Municipal buildings	975,000
3.	
TOTAL	1,030,000

\* 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:

System-wide Advanced Metering Infrastructure implementation to be completed in 2025.

In gas property: Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Sept. 28, 1903	Oct. 01, 1903	25,000	(A)				
Dec. 14, 1903	Dec. 15, 1903	5,000					
March 07, 1904	Dec. 04, 1904	6,000					
March 27, 1905	May 01, 1905	4,000					
March 06, 1906	Dec. 06, 1906	2,000					
March 07, 1907	June 15, 1907	2,000					
March 04, 1908	June 30, 1908	2,000					
March 04, 1909	June 15, 1909	2,000					
March 04, 1910	June 30, 1910	2,000					
March 07, 1910	Oct. 01, 1910	10,000					
June 24, 1910	Dec. 10, 1910	6,000					
March 11, 1911	June 29, 1911	2,000					
March 07, 1912	June 30, 1913	2,000					
March 07, 1913	June 30, 1914	2,000					
March 03, 1914	June 13, 1914	2,000					
March 02, 1915	June 30, 1915	2,000					
March 07, 1916	June 30, 1916	2,000					
March 07, 1917	June 30, 1917	2,000					
March 11, 1918	June 01, 1918	2,000					
March 03, 1919	July 01, 1919	6,000					
Dec. 07, 1921	Dec. 15, 1921	4,000					
March 06, 1922	Dec. 04, 1922	5,000					
March 03, 1924	June 15, 1924	21,900					
March 07, 1927	Aug. 15, 1927	40,000					
March 30, 1930	July 15, 1930	35,000					
Oct. 03, 1931	Dec. 21, 1931	10,000					
April 30, 1934	June 15, 1934	25,000					
Dec. 29, 1936	March 15, 1937	30,000					

Bonds (Issued on Account of Gas or Electric Lighting.)												
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year					
			Amounts	When Payable	Rate	When Payable						
March 06, 1951	Dec. 01, 1951	70,000	(B)									
March 02, 1954	Dec. 01, 1954	90,000										
March 05, 1956	Dec. 01, 1956	185,000										
March 03, 1958	Dec. 05, 1958	100,000										
March 03, 1958	June 01, 1959	120,000										
March 06, 1961	June 15, 1961	185,000										
March 03, 1969	Aug. 15, 1969	225,000										
March 05, 1973	July 15, 1969	100,000										
March 05, 1973	Dec. 01, 1973	175,000										
April 07, 1980	June 15, 1980	200,000										
October 19, 1998	Nov. 15, 1999	900,000	(C)									
April 02, 2001	Nov. 15, 2003	50,000										
October 30, 2007	June 01, 2008	6,000,000						262,560	Annually	3.25-5.00%	Semi Annually	793,910
October 30, 2007	April 1, 2010	600,000						38,060	Annually	2.00-5.00%	Semi Annually	0
May 13, 2008	June 14, 2011	2,642,000						116,930	Annually	2.00-5.00%	Semi Annually	569,210
(A) Refunded July 15, 1924		(21,900)										
(B) Refunded Dec. 05, 1958		(100,000)										
(C) Refunded Dec. 01, 1973		(100,000)										
TOTAL		11,679,000						417,550			TOTAL	1,363,120



## Town Notes

(Issued on Account of Gas or Electric Lighting.)

Town Notes (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
April 6, 1981	May 6, 1981	475,000					0
May 13, 2008	Oct. 6, 2010	800,000					0
TOTAL		1,275,000				TOTAL	0

<div> <div> 1. Report below the cost of utility plant in service according to prescribed accounts  2. Do not include as adjustments, corrections of additions and retirements for the current or the </div> <div> <b>TOTAL COST OF PLANT - ELECTRIC</b>  preceding year. Such items should be included in column (c) or (d) as appropriate.  3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative </div> <div> effect of such amounts.  4. Reclassifications or transfers within utility plant accounts should be shown in column (f). </div> </div>							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						NONE
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						NONE
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						NONE
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

## TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						NONE
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	841	0	0			841
12	341 Structures and Improvements	518,762	575	0			519,337
13	342 Fuel Holders, Producers and Accessories	114,371	0	0			114,371
14	343 Prime Movers	4,204,958	8,420	0			4,213,378
15	344 Generators	3,813,221	0	0			3,813,221
16	345 Accessory Electric Equipment	559,197	0	0			559,197
17	346 Miscellaneous Power Plant Equipment	997,691	36,425	0			1,034,116
18	Total Other Production Plant	10,209,041	45,420	0	0	0	10,254,461
19	Total Production Plant	10,209,041	45,420	0	0	0	10,254,461
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	0	0			17,707
22	351 Clearing Land and Rights of Way	4,428	0	0			4,428
23	352 Structures and Improvements	0	0	0			0
24	353 Station Equipment	0	0	0			0
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	1,049,718	0	0			1,049,718
27	356 Overhead Conductors and Devices	914,321	0	0			914,321
28	357 Underground Conduit	0	0	0			0
29	358 Underground Conductors and Devices	0	0	0			0
30	359 Roads and Trails	0	0	0			0
31	Total Transmission Plant	1,986,174	0	0	0	0	1,986,174

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	0	0	0			0
3	361 Structures and Improvements	1,471	0	0			1,471
4	362 Station Equipment	9,243,708	3,844	0			9,247,552
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	2,558,869	73,298	3,255			2,628,912
7	365 Overhead Conductors and Devices	1,995,460	52,751	3,380			2,044,831
8	366 Underground Conduit	130,869	0	0			130,869
9	367 Underground Conductors and Devices	1,741,809	17,685	0			1,759,494
10	368 Line Transformers	2,546,437	63,136	0			2,609,573
11	369 Services	975,543	46,152	1,141			1,020,554
12	370 Meters	0	0	0			0
13	371 Installations on Customer's Premises	2,374,152	211,233	1,705,285			880,100
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	444,497	8,272	0			452,769
16	Total Distribution Plant	22,012,815	476,371	1,713,061	0	0	20,776,125
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	747,293	0	0			747,293
20	391 Office Furniture and Equipment	494,959	0	0			494,959
21	392 Transportation Equipment	1,415,954	0	0			1,415,954
22	393 Stores Equipment	6,996	0	0			6,996
23	394 Tools, Shop and Garage Equipment	213,702	1,300	0			215,002
24	395 Laboratory Equipment	70,471	0	0			70,471
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	85,430	0	0			85,430
27	398 Miscellaneous Equipment	219,660	7,600	0			227,260
28	399 Other Tangible Property	88,622	57,144	0			145,766
29	Total General Plant	3,343,087	66,044	0	0	0	3,409,131
30	Total Electric Plant in Service	37,551,117	587,835	1,713,061	0	0	36,425,891
31	Total Cost of Electric Plant.....						36,425,891
33	Less Cost of Land, Land Rights, Rights of Way.....						22,976
34	Total Cost upon which Depreciation is based .....						36,402,915
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.							

<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)	14,746,435	13,833,147	(913,288)
3	101	Utility Plant - Gas (P. 20)	0	0	0
4					
5		Total Utility Plant	14,746,435	13,833,147	(913,288)
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund (P. 14)	1,473,634	2,499,248	1,025,614
14	128	Other Special Funds	4,587,783	4,709,918	122,135
15		Total Funds	6,061,417	7,209,166	1,147,749
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	540,597	823,830	283,233
18	132	Special Deposits	149,485	136,863	(12,622)
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	756,468	321,998	(434,470)
22	143	Other Accounts Receivable	0	70,250	70,250
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	154,614	127,888	(26,726)
25	165	Prepayments	2,630,533	2,636,552	6,019
26	174	Miscellaneous Current Assets	0	0	0
27		Total Current and Accrued Assets	4,231,697	4,117,381	(114,316)
28		<b>DEFERRED DEBITS</b>			
29	181	Unamortized Debt Discount	42,014	32,730	(9,284)
30	182	Extraordinary Property Losses	0	0	0
31	185	Other Deferred Debits	2,664,152	2,574,591	(89,561)
32		Total Deferred Debits	2,706,166	2,607,321	(98,845)
33					
34		Total Assets and Other Debits	27,745,715	27,767,015	21,300

<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	0	0
5	206	Loans Repayment	0	0	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	12,370,330	14,282,607	1,912,277
8		Total Surplus	12,370,330	14,282,607	1,912,277
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	1,780,670	1,363,120	(417,550)
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	1,780,670	1,363,120	(417,550)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	2,128,249	2,488,671	360,422
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	147,200	130,845	(16,355)
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	22,258	17,039	(5,219)
19	242	Miscellaneous Current and Accrued Liabilities	220,400	185,008	(35,392)
20		Total Current and Accrued Liabilities	2,518,107	2,821,563	303,456
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	347,573	270,414	(77,159)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	5,537,592	4,700,248	(837,344)
25		Total Deferred Credits	5,885,165	4,970,662	(914,503)
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	43,640	37,401	(6,239)
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	5,147,803	4,291,662	(856,141)
31	265	Miscellaneous Operating Reserves	0	0	0
32		Total Reserves	5,191,443	4,329,063	(862,380)
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	0	0	0
35		Total Liabilities and Other Credits	27,745,715	27,767,015	21,300

<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)	20,825,682	1,440,156
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	16,280,670	1,264,666
5	402 Maintenance Expense	1,220,525	147,719
6	403 Depreciation Expense	1,501,123	53,575
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	19,002,318	1,465,960
11	Operating Income	1,823,364	(25,804)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	1,823,364	(25,804)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	226,955	113,477
18	421 Miscellaneous Nonoperating Income (P. 21)	0	(100,000)
19	Total Other Income	226,955	13,477
20	Total Income	2,050,319	(12,327)
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	2,050,319	(12,327)
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	83,814	(20,836)
28	428 Amortization of Debt Discount and Expense	9,285	0
29	429 Amortization of Premium on Debt - Credit	(77,159)	471
30	431 Other Interest Expense	6,389	2,511
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	22,329	(17,854)
33	<b>NET INCOME</b>	2,027,990	5,527
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		12,370,330
35			
36	433 Balance Transferred from Income		2,027,990
37	434 Miscellaneous Credits to Surplus (P. 21)		270,956
38	435 Miscellaneous Debits to Surplus (P. 21)	0	
39	436 Appropriations of Surplus (P. 21)	386,669	
40	437 Surplus Applied to Depreciation	0	
41	208 Unappropriated Earned Surplus (at end of period)	14,282,607	
42			
43			
44	<b>TOTALS</b>	14,669,276	14,669,276

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operating Fund	823,830	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	823,830
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 18)	45,343	
14	Fuel Stock Expenses (Account 152)	82,545	
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		
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	1,473,634	
26	Income during year from balance on deposit (interest)	109,880	
27	Amount transferred from income (depreciation)	1,478,802	
28	Amount transferred in from surplus & other transfers in	422,595	
29	TOTAL	3,484,911	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	685,043	
32	Amounts expended for renewals,viz:-		
33	Bond Principal Payment	300,620	
34	Amount repaid to Rate Stabilization		
35			
36			
37			
38			
39	Balance on hand at end of year	2,499,248	
40	TOTAL	3,484,911	



UTILITY PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		the preceding year. Such items should be included in column (c).		negative effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		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						
23	Total Nuclear Production Plant	0	0	0	0	0	0

UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	841	0	0			841
12	341 Structures and Improvements	117,464	575	22,362			95,677
13	342 Fuel Holders, Producers and Accessories	3,917	0	742			3,175
14	343 Prime Movers	654,607	8,420	125,609			537,418
15	344 Generators	775,764	0	146,967			628,797
16	345 Accessory Electric Equipment	176,219	0	33,384			142,835
17	346 Miscellaneous Power Plant Equipment	381,968	36,425	79,264			339,129
18	Total Other Production Plant	2,110,780	45,420	408,328	0	0	1,747,872
19	Total Production Plant	2,110,780	45,420	408,328	0	0	1,747,872
20	3. Transmission Plant						
21	350 Land and Land Rights	17,707	0	0			17,707
22	351 Clearing Land and Rights of Way	4,428	0	0			4,428
23	352 Structures and Improvements	0	0	0			0
24	353 Station Equipment	0	0	0			0
25	354 Towers and Fixtures	0	0	0			0
26	355 Poles and Fixtures	425,205	0	42,471			382,734
27	356 Overhead Conductors and Devices	361,335	0	36,091			325,244
28	357 Underground Conduit	0	0	0			0
29	358 Underground Conductors and Devices	0	0	0			0
30	359 Roads and Trails	0	0	0			0
31	Total Transmission Plant	808,675	0	78,562	0	0	730,113

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	0	0	0			0
3	361 Structures and Improvements	6,624	0	517			6,107
4	362 Station Equipment	3,073,531	3,844	239,962			2,837,413
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,058,317	73,298	88,239			1,043,376
7	365 Overhead Conductors and Devices	948,328	52,751	78,060			923,019
8	366 Underground Conduit	11,213	0	874			10,339
9	367 Underground Conductors and Devices	911,808	17,685	72,478			857,015
10	368 Line Transformers	860,389	63,136	72,013			851,512
11	369 Services	553,929	46,152	46,792			553,289
12	370 Meters	528,006	0	41,172			486,834
13	371 Installations on Customer's Premises	2,384,149	211,233	202,378			2,393,004
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	479,389	8,272	38,026			449,635
16	Total Distribution Plant	10,815,683	476,371	880,511	0	0	10,411,543
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0				0
19	390 Structures and Improvements	175,613	0	21,798			153,815
20	391 Office Furniture and Equipment	59,859	0	7,430			52,429
21	392 Transportation Equipment	523,470	0	64,974			458,496
22	393 Stores Equipment	1,879	0	233			1,646
23	394 Tools, Shop and Garage Equipment	64,748	1,300	8,198			57,850
24	395 Laboratory Equipment	7,429	0	922			6,507
25	396 Power Operated Equipment	0	0	0			0
26	397 Communication Equipment	24,869	0	3,087			21,782
27	398 Miscellaneous Equipment	103,073	7,600	13,737			96,936
28	399 Other Tangible Property	50,357	57,144	13,343			94,158
29	Total General Plant	1,011,297	66,044	133,722	0	0	943,619
30	Total Electric Plant in Service	14,746,435	587,835	1,501,123	0	0	13,833,147
31	104 Utility Plant Leased to Others	0	0	0			0
32	105 Property Held for Future Use	0	0	0			0
33	107 Construction Work in Progress	0	0	0			0
34	Total Utility Plant Electric	14,746,435	587,835	1,501,123	0	0	13,833,147

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

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			NUMBER 2 DIESEL		NATURAL GAS	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	\$ 46,044	10,814	\$ 40,038		
2	Received During Year	17,207	5,029	14,207	0	0
3	TOTAL	\$ 63,251	15,843	\$ 54,245	0	0
4	Used During Year (Note A)				0	0
5	Prime Mover Fuel and Oil	17,909	3,569	11,903		
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	17,909	3,569	11,903	0	0
13	BALANCE END OF YEAR	\$ 45,342	12,274	\$ 42,342	0	0
Line No.	Item (g)		Kinds of Fuel and Oil - continued			
			LUBE OIL			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year		220	\$ 6,006		
15	Received During Year		110	3,000		
16	TOTAL		330	\$ 9,006		
17	Used During Year (Note A)					
18	Prime Mover Fuel and Oil		220	6,006		
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF		220	6,006		
26	BALANCE END OF YEAR		110	\$ 3,000		

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1		0
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	Prior Period Adjustment	270,956
16		
17		
18		
19		
20		
21		
22		
23		
	<b>TOTAL</b>	270,956
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32		
	<b>TOTAL</b>	0
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33	Payment In Lieu of Taxes	386,669
34		
35		
36		
37		
38		
39		
40		
	<b>TOTAL</b>	386,669

MUNICIPAL REVENUES (Account 482,444)						
(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	4442	Municipal Building M1: (Other Than Street Lighting)	3,067,879	564,324	0.1839	
6	4443	Municipal Building M2: (Other Than Street Lighting)	1,753,125	321,738	0.1835	
7						
8						
9						
10						
11						
12		TOTALS	4,821,004	886,062	0.1838	
13	4441	Street Lighting	340,401	55,020	0.1616	
14						
15						
16						
17						
18		TOTALS	340,401	55,020	0.1616	
19		TOTALS	5,161,405	941,082	0.1823	
PURCHASED POWER (Account 555)						
Line No.	Names of Utilities from Which Electric Energy is Purchased (a)		Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20	See Pages 54 and 55					
21						
22						
23						
24						
25						
26						
27						
28						
29			TOTALS	0	0	
SALES FOR RESALE (Account 447)						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30	None					
31						
32						
33						
34						
35						
36						
37						
38						
39			TOTALS	0	0	

<div> <div> 1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.  2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.  3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification. </div> <div> 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 </div> </div>							
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	9,705,668	889,177	52,635,472	2,837,915	6,208	13
3	442 Commercial and Industrial Sales:						
4	Small Commercial B Sales	961,485	(43,960)	5,145,614	(275,155)	733	(4)
5	Large Commercial C Sales	9,138,917	349,441	49,341,639	(615,539)	234	16
6	444 Municipal Sales	941,082	13,306	5,161,405	69,439	52	1
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	36,124	69	175,000	0	113	(6)
11	<b>Total Sales to Ultimate Consumers</b>	20,783,276	1,208,033	112,459,130	2,016,660	7,340	20
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	20,783,276	1,208,033	112,459,130	2,016,660	7,340	20
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	(533,269)	(39,227)				
16	451 Miscellaneous Service Revenues	541,046	186,623				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	34,629	84,727				
21							
22							
23							
24							
25	Total Other Operating Revenues	42,406	232,123				
26	Total Electric Operating Revenue	20,825,682	1,440,156				

\* Includes revenues from application of fuel clauses \$

20,692,132

Total KWH to which applied

111,943,729

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS							
Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.							
Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1	4400	Residential A	52,635,472	9,705,668	0.1844	6,215	6,201
2	4420	Commercial	5,145,614	961,485	0.1869	731	735
3	4421	Industrial	49,341,639	9,138,917	0.1852	233	235
4	4422	Municipal Building M1	3,067,879	564,324	0.1839	34	34
5	4423	Municipal Building M2	1,753,125	321,738	0.1835	16	17
6	4440	Municipal Street Lighting	340,401	55,020	0.1616	1	1
7	4424	Outdoor Area Lighting	175,000	36,124	0.2064	114	111
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			112,459,130	20,783,276	0.1848	7,344	7,334



<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	0
5	501 Fuel	0	0
6	502 Steam Expenses	0	0
7	503 Steam from other sources	0	0
8	504 Steam transferred -- Cr.	0	0
9	505 Electric expenses	0	0
10	506 Miscellaneous steam power expenses	0	0
11	507 Rents	0	0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	0	0
16	512 Maintenance of boiler plant	0	0
17	513 Maintenance of electric plant	0	0
18	514 Maintenance of miscellaneous steam plant	0	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	0
24	518 Fuel	0	0
25	519 Coolants and water	0	0
26	520 Steam Expenses	0	0
27	521 Steam from other sources	0	0
28	522 Steam transferred -- Cr.	0	0
29	523 Electric expenses	0	0
30	524 Miscellaneous nuclear power expenses	0	0
31	525 Rents	0	0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering	0	0
35	529 Maintenance of Structures	0	0
36	530 Maintenance of reactor plant	0	0
37	531 Maintenance of electric plant	0	0
38	532 Maintenance of miscellaneous nuclear plant	0	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	0
44	536 Water for power	0	0
45	537 Hydraulic expenses	0	0
46	538 Electric expenses	0	0
47	539 Miscellaneous hydraulic power generation expenses	0	0
48	540 Rents	0	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	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or reservoirs, dams and waterways	0	0
6	544 Maintenance of electric plant	0	0
7	545 Maintenance of miscellaneous hydraulic plant	0	0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		
11	Operation:		
12	546 Operation supervision and engineering	63,938	(75,449)
13	547 Fuel	51,113	(5,869)
14	548 Generation Expenses	461,901	(98,310)
15	549 Miscellaneous other power generation expense	0	(545)
16	550 Rents	0	0
17	Total Operation	576,952	(180,173)
18	Maintenance:		
19	551 Maintenance supervision and engineering	26,768	26,768
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	397,208	(52,654)
22	554 Maintenance of miscellaneous other power generation plant	73,057	(28,835)
23	Total Maintenance	497,033	(54,721)
24	Total power production expenses - other power	1,073,985	(234,894)
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	8,120,312	485,871
27	556 System control and load dispatching	0	0
28	557 Other expenses	189,939	(17,673)
29	Total other power supply expenses	8,310,251	468,198
30	Total power production expenses	9,384,236	233,304
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	0	0
35	562 Station expenses	0	0
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	4,438,491	1,356,071
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	4,438,491	1,356,071
42	Maintenance:		
43	568 Maintenance supervision and engineering	0	0
44	569 Maintenance of structures	0	0
45	570 Maintenance of station equipment	0	0
46	571 Maintenance of overhead lines	0	0
47	572 Maintenance of underground lines	0	0
48	573 Maintenance of miscellaneous transmission plant	0	0
49	Total maintenance	0	0
50	Total transmission expenses	4,438,491	1,356,071

<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	172,626	134,756
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses Transportation	100,941	92,695
6	583 Overhead line expenses	49,010	34,838
7	584 Underground line expenses	0	(9,891)
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	(1,845)	(166,783)
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	652,562	(281,831)
12	589 Rents	0	0
13	Total operation	973,294	(196,216)
14	Maintenance:		
15	590 Maintenance supervision and engineering	111,099	16,424
16	591 Maintenance of structures	1,313	(953)
17	592 Maintenance of station equipment	0	(27,859)
18	593 Maintenance of overhead lines	1,078,399	145,013
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems	7,496	380
22	597 Maintenance of meters	16,008	8,504
23	598 Maintenance of miscellaneous distribution plant	6,210	6,210
24	Total maintenance	1,220,525	147,719
25	Total distribution expenses	2,193,819	(48,497)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	91,758	23,046
29	902 Meter reading expenses	0	(5,622)
30	903 Customer records and collection expenses	344,552	24,705
31	904 Uncollectible accounts	(6,239)	50,121
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	430,071	92,250
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	0	0
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	288,864	33,217
44	921 Office supplies and expenses	202,387	67,538
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	265,218	(9,587)
47	924 Property insurance	121,580	59,935
48	925 Injuries and damages	38,319	12,929
49	926 Employee pensions and benefits	44,468	(247,162)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	93,742	(137,613)
53	931 Rents	0	0
54	Total operation	1,054,578	(220,743)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	ADMINISTRATIVE AND GENERAL EXPENSES - Cont.			
2	Maintenance:			
3	932 Maintenance of general plant	0	0	
4	Total administrative and general expenses	1,054,578	(220,743)	
5	Total Electric Operation and Maintenance Expenses	17,501,195	1,412,385	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power	1,073,985	0	1,073,985
12	Other Power Supply Expenses	8,310,251	0	8,310,251
13	Total power production expenses	9,384,236		9,384,236
14	Transmission Expenses	4,438,491		4,438,491
15	Distribution Expenses	973,294	1,220,525	2,193,819
16	Customer Accounts Expenses	430,071		430,071
17	Sales Expenses	0		0
18	Administrative and General Expenses	1,054,578	0	1,054,578
19	Total Electric Operation and			
20	Maintenance Expenses	16,280,670	1,220,525	17,501,195
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)			91.24%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			2,374,674
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			22

TAXES CHARGED DURING THE YEAR									
1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.			3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.			5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.			
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts			4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.			6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.			
Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1	NONE								
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS	0	0	0					

<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	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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31					
32					
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34					
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36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

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

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

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

## SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities.

For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,

and place and "x" in column (c) if sale involves export across a state line.

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

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	None							
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	* Winter period contract demand.							
42								



## SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
None								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
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								28
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								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

54

Annual report of:IPSWICH MUNICIPAL LIGHT DEPT. Year Ended December 31, 2024

PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)

1. Report power purchased for resale during the year.  
Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.  
2. Provide subheadings and classify purchases as to  
(1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilites, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.  
3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

55

Annual Report of:IPSWICH MUNICIPAL LIGHT DEPT. Year Ended December 31, 2024

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 minute 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.

Line No.	Purchased From MMWEC: (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand			Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.	
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)			Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)			
1	New York Power Authority	FP	X	TOWN LINE		852			60 MINUTES		5,870,728	42,152	28,886	48,766	119,804	\$0.0204	1	
2	Nuclear Project 4 (Seabrook)	O	X	TOWN LINE		1,149			60 MINUTES		8,896,924	249,169	41,510	809	291,488	\$0.0328	2	
3	Nuclear Mix 1 (Seabrook)		X	TOWN LINE		41			60 MINUTES		317,827	9,040	1,483	29	10,552	\$0.0332	3	
4	Nuclear Project 5 (Seabrook)	O	X	TOWN LINE		142			60 MINUTES		1,096,797	31,461	5,117	100	36,678	\$0.0334	4	
5	Nuclear Project 3 (Millstone)	O	X	TOWN LINE		351			60 MINUTES		2,875,877	99,535	18,483	3,912	121,930	\$0.0424	5	
6	Nuclear Mix 1 (Millstone)	O	X	TOWN LINE		399			60 MINUTES		3,271,547	113,787	21,026	4,451	139,264	\$0.0426	6	
7	System Power	DP									54,894,400	0	2,815,641	0	2,815,641	\$0.0513	7	
8	Hancock Wind	O		TOWN LINE		951			60 MINUTES		2,186,439	0	117,638	51	117,689	\$0.0538	8	
9	Eagle Creek	O		TOWN LINE		321			60 MINUTES		961,286	0	59,600	377	59,977	\$0.0624	9	
10	Msgt Cotton Solar Project	O		TOWN LINE		2,400			60 MINUTES		3,924,866	484,855	0	571	485,426	\$0.1237	10	
11	Berkshire Wind Power Cooperative PHII	O							60 MINUTES		2,469,360	367,830	0	0	367,830	\$0.1490	11	
12	Stonybrook Intermediate	O		TOWN LINE		1,009			60 MINUTES		120,588	42,813	7,435	1,880	52,128	\$0.4323	12	
13	Berkshire Wind Power Cooperative PHI	O							60 MINUTES		908,865	574,518	0	0	574,518	\$0.6321	13	
14	NEPCO	O		TOWN LINE		0					0	0	0	1,376,684	1,376,684	N/A	14	
15	ISO OATT			TOWN LINE							0	0	0	2,628,475	2,628,475	N/A	15	
16	Other Power Expenses										0	0	0	37,036	37,036	N/A	16	
17																	17	
18																	18	
19																	19	
20																	20	
21																	21	
22																	22	
23																	23	
24																	24	
25																	25	
26																	26	
27																	27	
28																	28	
29																	29	
30																	30	
31	** Includes transmission and administrative charges.																	31
32										TOTALS:	87,795,504	2,015,160	3,116,819	4,103,141	9,235,120		32	

## 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				120,905,648	94,255,235	26,650,413	3,323,683
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				120,905,648	94,255,235	26,650,413	3,323,683

## B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	NEPEX	INTERCHANGE EXPENSE	3,064,053
14		NEPOOL EXPENSE	259,630
15			
16			
17			
18			
19			
20			
21	TOTAL		3,323,683

**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	<b>SOURCES OF ENERGY</b>		
2	Generation		
3	Steam		0
4	Nuclear		0
5	Hydro		0
6	Other		2,782,339
7	Total Generation		2,782,339
8	Purchases		87,795,504
9	( In (gross)	120,905,648	
10	Interchanges < Out (gross)	94,255,235	
11	( Net (Kwh)		26,650,413
12	( Received	0	
13	Transmission for/by others (wheeling) < Delivered	0	
14	( Net (Kwh)		0
15	<b>TOTAL</b>		<b>117,228,256</b>
16	<b>DISPOSITION OF ENERGY</b>		
17	Sales to ultimate consumers (including interdepartmental sales)		112,459,130
18	Sales for resale		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric department only		823,362
22	Energy losses		
23	Transmission and conversion losses	0	
24	Distribution losses	3,945,764	
25	Unaccounted for losses		
26	Total energy losses		3,945,764
27	Energy losses as percent of total on line 15	3.37%	
28	<b>TOTAL</b>		<b>117,228,256</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.

**Town of Ipswich**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	19,114	Thursday	18	9:00	60 min	10,890,526
30	February	17,643	Tuesday	13	18:00	60 min	9,500,297
31	March	18,084	Thursday	21	22:00	60 min	9,491,967
32	April	17,738	Thursday	4	12:00	60 min	8,508,242
33	May	18,435	Wednesday	22	19:00	60 min	8,686,350
34	June	28,123	Thursday	20	16:00	60 min	10,349,587
35	July	27,381	Tuesday	16	17:00	60 min	12,652,253
36	August	25,914	Thursday	1	17:00	60 min	10,844,532
37	September	18,013	Sunday	1	19:00	60 min	8,528,746
38	October	14,987	Tuesday	29	19:00	60 min	8,397,005
39	November	16,015	Tuesday	26	18:00	60 min	8,821,238
40	December	19,198	Monday	23	9:00	60 min	10,557,513
41						<b>TOTAL</b>	<b>117,228,256</b>

## GENERATING STATIONS

Page 58-59

GENERATING STATION STATISTICS (Large Stations)  
(Except Nuclear)

Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	Kind of plant (Steam, Hydro, Int. Comb.)	Internal Comb.	Wind Turbine		
2	Type of plant construction (conventional outdoor boiler, full outdoor, etc)	Conventional			
3	Year originally constructed	1904	May, 2011		
4	Year last unit installed	1984	May, 2011		
5	Total installed capacity (maximum generator name plate ratings in kw)	12,560	1,600		
6	Net peak demand on plant-kilowatts (60 min)	10.595	1,600		
7	Plant hours connected to load	81	6,000		
8	Net continuous plant capability, kilowatts:				
9	(a) when not limited by condenser water				
10	(b) when limited by condenser water				
11	Average number of employees	2.5	0.5		
12	Net generation, exclusive of station use	197,281	2,585,058		
13	Cost of plant (omit cents):				
14	Land and land rights	841			
15	Structures and improvements	518,762			
16	Reservoirs, dams and waterways				
17	Equipment costs	5,470,484	3,878,617		
18	Roads, railroads and bridges				
19	Total cost	5,990,087	3,878,617		
20	Cost per kw of installed capacity	476.918	2424.136		
21	Production expenses:				
22	Operation supervision and engineering	28,277	26,768		
23	Station labor	379,099			
24	Fuel	51,113			
25	Supplies & Expenses, including water	7,616			
26	Maintenance	114,202	69,703		
27	Rents				
28	Steam from other sources	0			
29	Steam transferred - credit	0			
30	Total production expenses	580,307	96,471		
31	Expenses per net Kwh (5 places)				
32	Fuel: Kind	#2 Fuel oil	Natural Gas		
33	Unit(coal-tons of 2,000 lb)(oil-barrels of 42 gals.)Gas-Mcu.ft.)(nuclear,indicate)	Barrels	M. cu. ft.		
34	Quantity (units) fuel consumed	80	21,263		
35	Average heat content of fuel (B.t.u. per lb of coal, per gal. of oil, or per cu.ft. of gas)	137,750	1,050		
36	Average cost of fuel per unit, del fob plant	134.400	1.210		
37	Average cost of fuel per unit consumed	134.400	1.210		
38	Average cost of fuel consumed per million B.t.u.				
39	Average cost of fuel consumed per kwh net gen	0.055	0.0100		
40	Average B.t.u. per kwh net generation	93	58		

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

## GENERATING STATIONS

Page 64

COMBUSTION ENGINE AND OTHER GENERATING STATIONS  
(Except Nuclear)

Pages 64-65

## PRIME MOVERS

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

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



	GENERATING STATION STATISTICS (Small Stations)				Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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41					
42					
43					
44					
45					
46					

TRANSMISSION LINE STATISTICS								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	High Street	Vermette Court		Wood Pole		2.9	1	336
2	Power Plant	Unit Sub-Station	23,000					MCM Aluminum
3	& Substation							
4								
5	Vermette Ct	Fowler's Lane		Wood Pole		0.8	1	477
6	Unit Sub-Station		23,000					MCM Aluminum
7	Station							
8								
9	High Street	Rowley-Ipswich	23,000	Wood Pole		1.3	1	795
10	Power Plant	Town Line						MCM Aluminum
11	Line #2373	Con New England						
12		Power Co Line						
13								
14	High Street	Rowley-Ipswich	23,000	Wood Pole		1.3	1	795
15	Power Plant	Town Line						MCM Aluminum
16	Line #2394	Con New England						
17		Power Co Line						
18								
19	High Street	Fowler's Lane	23,000	Wood Pole		2.1	1	477
20	Sub-Station							MCM Aluminum
21								
22								
23	Ipswich Wind	Fowler's Lane	13,800	Wood Pole		2.2	1	336
24	Town Farm Rd	Sub-Station						MCM Aluminum
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
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38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								
51								
52	TOTALS				0	10.6	6	

SUBSTATIONS											
1. Report below the information called for concerning substations of the respondent as of the end of the year.			4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.			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.					
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.			5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.								
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.			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								
Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Substation #6	Step down for purchased power from New England Power Company	23,000	13,800	0	20,000	1	0			
2	Vermette Court										
3	Transformer #1										
4	Substation #6	Step down for purchased power from New England Power Company	23,000	13,800	0	20,000	1	0			
5	Vermette Court										
6	Transformer #2										
7	Substation #4	Step down for purchased power from New England Power Company	23,000	7,970/13,800	0	9,375	1	0			
8	High Street										
9	Transformer #1										
10		Step down for purchased power from New England Power Company	23,000	7,970/13,800	0	10,500	1	0			
11	Substation #4										
12	High Street										
13	Transformer #2	Step down for purchased power from New England Power Company	23,000	7,970/13,800	0	10,500	1	0			
14											
15	Substation #5										
16	Fowler's Lane	Step down for purchased power from New England Power Company	23,000	7,970/13,800	0	10,500	1	0			
17											
18											
19	Substation #5	Step down for purchased power from New England Power Company	23,000	7,970/13,800	-	11,000	1	0			
20	Fowler's Lane										
21											
22											
25											
26											
TOTALS						81,375	6	0			

**OVERHEAD DISTRIBUTION LINES OPERATED**

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	112.000	0.000	112.000
2	Added During Year	0.000		0.000
3	Retired During Year	0.000		0.000
4	Miles -- End of Year	112.000	0.000	112.000
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10	Three-phase, AC distribution system, 60 cycles, 13,800 volts			
11				
12				
13				
14				
15				

**ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS**

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	6,829	13,596	1,039	54,331
17	Additions during year:				
18	Purchased	0	0	4	1,000
19	Installed	6	0	0	0
20	Associated with utility plant acquired				
21	Total Additions	6	0	4	1,000
22	Reductions during year:				
23	Retirements	0	4,246	0	0
24	Associated with utility plant sold				
25	Total Reductions	0	4,246	0	0
26	Number at end of year	6,835	9,350	1,043	55,331
27	In stock		2,082	47	4,300
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		7,255		
31	In company's use		13	996	51,031
32	Number at end of year		9,350	1,043	55,331

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)						
Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.						
Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	#2 Conductor	1.50	3.63	4,160		
2						
3	#2 Conductor	20.00	18.63	13,800		
4						
5						
6						
7						
8						
9						
10			* Per circuit mile, measurement based on single-phase			
11						
12						
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49	TOTALS	22	22	17960	0	0

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**


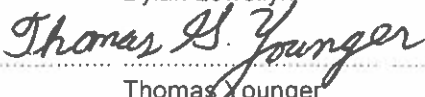
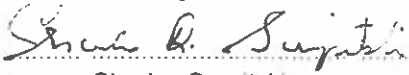
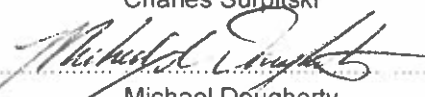
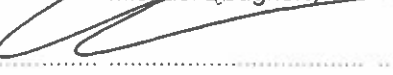

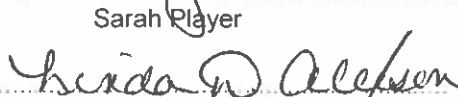
Line No.	City or Town (a)	Total (b)	Type							
			L. E. D.		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Ipswich	1,895	1,784	111	0	0	0	0	0	0
2										
3										
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51										
52	TOTALS	1,895	1,784	111	0	0	0	0	0	0

**RATE SCHEDULE INFORMATION**

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		***NO RATE CHANGE DURING 2024***		

## THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

	.....	
Dylan Lewellyn	.....	Manager of Electric Light
	.....	
Thomas Younger	.....	Interim Town Manager
	.....	
Charles Surpitski	.....	Chair
	.....	
Michael Dougherty	.....	Commissioner
	.....	
Carl Nylan	.....	Commissioner
	.....	
Sarah Player	.....	Commissioner
	.....	
Linda D. Alexson	.....	Commissioner

Selectmen  
or  
Members  
of the  
Municipal  
Light  
Board

## SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

..... SS ..... 20 .....

Then personally appeared .....

.....

.....

.....

And severally made oath to the truth of the foregoing statement by them  
subscribed according to their best knowledge and belief.

Notary Public or  
Justice of the Peace



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

PAGES INTENTIONALLY OMITTED : 9, 13, 19, 20, 23 TO 36, 43 TO 48, 72 to 78, 80