

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of

**the Town of
BRAINTREE**

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

William Bottiggi

Office address: 150 Potter Road

Braintree, MA 02184

GOULET, SALVIDIO & ASSOCIATES, P.C.

CERTIFIED PUBLIC ACCOUNTANTS

James F. Goulet, CPA, MST
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Shawn J. Goulet, EA

INDEPENDENT ACCOUNTANTS' COMPILATION REPORT

The Board of Commissioners
Braintree Electric Light Department
Braintree, Massachusetts 02184

We have compiled the balance sheet of Braintree Electric Light Department 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 Braintree 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
April 6, 2015

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GENERAL INFORMATION**Page 3**

- | | | | | | | | | |
|--------------------|---|--|-----------------|---------------|-------------|---------------|--------------------|---------------|
| 1. | Name of town (or city) making report. | Braintree | | | | | | |
| 2. | If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric.
Owner from whom purchased, if so acquired.
Date of votes to acquire a plant in accordance with the provisions of
chapter 164 of the General Laws.
Record of votes: First vote: Yes, 119; No, 3 Second vote: Yes, 146; No, 5
Date when town (or city) began to sell gas and electricity, | Electric

July 1893 | | | | | | |
| 3. | Name and address of manager of municipal lighting: | William Bottiggi
150 Potter Road
Braintree, MA 02184 | | | | | | |
| 4. | Name and address of mayor or selectmen: | Joseph C. Sullivan
1 JFK Memorial Drive
Braintree, MA 02184 | | | | | | |
| 5. | Name and address of town (or city) treasurer: | Edward Spellman
1 JFK Memorial Drive
Braintree, MA 02184 | | | | | | |
| 6. | Name and address of town (or city) clerk: | James Casey
1 JFK Memorial Drive
Braintree, MA 02184 | | | | | | |
| 7. | Names and addresses of members of municipal light board: | <table border="0"> <tr> <td>Anthony Agnitti</td> <td style="text-align: right;">Braintree, MA</td> </tr> <tr> <td>James Regan</td> <td style="text-align: right;">Braintree, MA</td> </tr> <tr> <td>Thomas J. Reynolds</td> <td style="text-align: right;">Braintree, MA</td> </tr> </table> | Anthony Agnitti | Braintree, MA | James Regan | Braintree, MA | Thomas J. Reynolds | Braintree, MA |
| Anthony Agnitti | Braintree, MA | | | | | | | |
| James Regan | Braintree, MA | | | | | | | |
| Thomas J. Reynolds | Braintree, MA | | | | | | | |
| 8. | Total valuation of estates in town (or city) according to last State valuation (taxable) | \$5,628,419,407 | | | | | | |
| 9. | Tax rate for all purposes during the year:

<div style="display: flex; justify-content: flex-end;"> <div style="text-align: right; margin-right: 20px;"> Residential
 Commercial/Industrial/Personal Property </div> <div style="text-align: right;"> \$11.07
 \$24.95 </div> </div> | | | | | | | |
| 10. | Amount of manager's salary: | \$183,000 | | | | | | |
| 11. | Amount of manager's bond: | \$100,000 | | | | | | |
| 12. | Amount of salary paid to members of municipal light board (each): | \$0 | | | | | | |

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

		Amount	
INCOME FROM PRIVATE CONSUMERS:			
1	From sales of gas		
2	From sales of electricity	68,500,000	
3		TOTAL 68,500,000	
4			
5	EXPENSES		
6	For operation, maintenance and repairs	58,250,000	
7	For interest on bonds, notes or scrip		
8	For depreciation fund (3 % 236,255,144 as per page 8B)	7,087,654	
9	For sinking fund requirements		
10	For note payments		
11	For bond payments		
12	For loss in preceding year		
13		TOTAL 65,337,654	
14			
15	COST:		
16	Of gas to be used for municipal buildings		
17	Of gas to be used for street lights		
18	Of electricity to be used for municipal buildings	1,850,000	
19	Of electricity to be used for street lights	550,000	
20	Total of above items to be included in the tax levy	2,400,000	
21			
22	New construction to be included in the tax levy		
23	Total amounts to be included in the tax levy		
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
		Braintree	16,104

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	550,000
2.	Municipal buildings	1,850,000
3.		
TOTAL		2,400,000

* Date of meeting and whether regular or special

** Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property:**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	
March 1893	April 1893	16,500					
March 1924	July 1924	50,000					
June 1951	February 1952	1,400,000					
March 1958	May 1958	1,500,000					
March 1959	May 1959	2,500,000					
October 1973	August 1975	17,000,000					
October 1973	October 1976	5,000,000					
May 2009	May 2009	109,700,000	3,935,000	15-May-10	4.80%	5/15/2010	
			4,050,000	15-May-11	4.80%	5/15/2011	
			4,260,000	15-May-12	4.80%	5/15/2012	
			4,415,000	15-May-13	4.80%	5/15/2013	
			4,630,000	15-May-14	4.80%	5/15/2014	
			4,855,000	15-May-15	4.80%	5/15/2015	
			5,085,000	15-May-16	4.80%	5/15/2016	
			5,335,000	15-May-17	4.80%	5/15/2017	
			5,600,000	15-May-18	4.80%	5/15/2018	
			5,875,000	15-May-19	4.80%	5/15/2019	
			6,175,000	15-May-20	4.80%	5/15/2020	
			6,480,000	15-May-21	4.80%	5/15/2021	
			6,810,000	15-May-22	4.80%	5/15/2022	
			7,150,000	15-May-23	4.80%	5/15/2023	
			7,510,000	15-May-24	4.80%	5/15/2024	
			7,855,000	15-May-25	4.80%	5/15/2025	
			8,245,000	15-May-26	4.80%	5/15/2026	
			7,930,000	15-May-27	4.80%	5/15/2027	
			3,505,000	15-May-28	4.80%	5/15/2028	
	TOTAL	137,166,500	109,700,000			TOTAL	88,410,000

The bonds and notes outstanding at end of year should agree with the Balance Sheet.
When bond and notes are repaid report the first three columns only
* Date of meeting and whether regular or special
** List original issues of bonds and notes including those that have been repaid

TOTAL COST OF PLANT - ELECTRIC							
1. Report below the cost of utility plant in service according to prescribed accounts		preceding year. Such items should be included in column (c) or (d) as appropriate.		effect of such amounts.			
2. Do not include as adjustments, corrections of additions and retirements for the current or the		3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative		4. Reclassifications or transfers within utility plant accounts should be shown in column (f).			
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights	631,438					631,438
8	311 Structures and Improvements	10,934,990					10,934,990
9	312 Boiler Plant Equipment	4,352,889					4,352,889
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units	11,888,823					11,888,823
12	315 Accessory Electric Equipment	3,208,939					3,208,939
13	316 Miscellaneous Power Plant Equipment	686,065	265,082				951,147
15	Total Steam Production Plant	31,703,144	265,082	0	0	0	31,968,226
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0

TOTAL COST OF PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements	11,474,528					11,474,528
13	342 Fuel Holders, Producers and Accessories	9,975,179	23,219				9,998,398
14	343 Prime Movers	26,559,340					26,559,340
15	344 Generators	45,270,858			(1,911)		45,268,947
16	345 Accessory Electric Equipment	14,015,437					14,015,437
17	346 Miscellaneous Power Plant Equipment	2,281,845					2,281,845
18	Total Other Production Plant	109,577,187	23,219	0	(1,911)	0	109,598,495
19	Total Production Plant	141,280,331	288,301	0	(1,911)	0	141,566,721
20	3. Transmission Plant						
21	350 Land and Land Rights	258,361					258,361
22	351 Clearing Land and Rights of Way	107,653					107,653
23	352 Structures and Improvements	2,977,707					2,977,707
24	353 Station Equipment	11,916,699	581,335				12,498,034
25	354 Towers and Fixtures	545,982					545,982
26	355 Poles and Fixtures	212,981					212,981
27	356 Overhead Conductors and Devices	2,719,932					2,719,932
28	357 Underground Conduit	3,011,359					3,011,359
29	358 Underground Conductors and Devices	2,969,747	209,036				3,178,783
30	359 Roads and Trails	12,524					12,524
31	Total Transmission Plant	24,732,945	790,371	0	0	0	25,523,316

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	35,000					35,000
3	361 Structures and Improvements	2,228,793					2,228,793
4	362 Station Equipment	5,871,405	24,406				5,895,811
5	363 Storage Battery Equipment						
6	364 Poles Towers and Fixtures	3,570,346	180,027	(8,654)			3,741,719
7	365 Overhead Conductors and Devices	3,699,930		(9,763)			3,690,167
8	366 Underground Conduit	8,856,603					8,856,603
9	367 Underground Conductors and Devices	10,440,661	248,366	(31,190)			10,657,837
10	368 Line Transformers	7,583,484	165,250	(115,891)			7,632,843
11	369 Services	539,221					539,221
12	370 Meters	4,928,134	72,844	(676)			5,000,302
13	371 Installations on Customer's Premises	501,753		(2,640)			499,113
14	372 Leased Prop on Customer's Premises						
15	373 Streetlight and Signal Systems	1,004,154	39,276	(13,447)			1,029,983
16	Total Distribution Plant	49,259,484	730,169	(182,261)	0	0	49,807,392
17	5. GENERAL PLANT						
18	389 Land and Land Rights						
19	390 Structures and Improvements						
20	391 Office Furniture and Equipment	6,113,125	66,627				6,179,752
21	392 Transportation Equipment	2,032,119	156,872				2,188,991
22	393 Stores Equipment	28,408					28,408
23	394 Tools, Shop and Garage Equipment	87,036					87,036
24	395 Laboratory Equipment	26,132					26,132
25	396 Power Operated Equipment	13,602					13,602
26	397 Communication Equipment	10,901,085	597,205				11,498,290
27	398 Miscellaneous Equipment	251,241	9,062				260,303
28	399 Other Tangible Property						
29	Total General Plant	19,452,748	829,766	0	0	0	20,282,514
30	Total Electric Plant in Service	234,725,508	2,638,607	(182,261)	(1,911)	0	237,179,943
31	Total Cost of Electric Plant.....						237,179,943
33	Less Cost of Land, Land Rights, Rights of Way.....						924,799
34	Total Cost upon which Depreciation is based						236,255,144
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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COMPARATIVE BALANCE SHEET Assets and Other Debits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			
2	101	Utility Plant - Electric (P. 17)	145,625,943	141,055,955	(4,569,988)
3	101	Utility Plant - Gas (P. 20)			
4					
5		Total Utility Plant	145,625,943	141,055,955	(4,569,988)
6					
7					
8					
9					
10		FUND ACCOUNTS			
11	123	Investment in Affiliated Company	1,092,046	922,833	(169,213)
12	125	Construction Fund	2,053,155	0	(2,053,155)
13	126	Depreciation Fund (P. 14)	3,725,773	5,347,274	1,621,501
14	128	Other Special Funds	10,101,592	8,900,153	(1,201,439)
15		Total Funds	16,972,566	15,170,260	(1,802,306)
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	5,696,762	3,186,417	(2,510,345)
18	132	Special Deposits	768,405	652,975	(115,430)
19	135	Working Funds	2,500	2,500	0
20	141	Notes Receivable			
21	142	Customer Accounts Receivable	3,659,920	3,483,536	(176,384)
22	143	Other Accounts Receivable	2,572,243	1,326,166	(1,246,077)
23	146	Receivables from Municipality	115,371	113,464	(1,907)
24	151	Materials and Supplies (P. 14)	3,423,278	5,061,298	1,638,020
25					
26	165	Prepayments	214,543	228,311	13,768
27	174	Miscellaneous Current Assets	2,830,549	4,072,912	1,242,363
28		Total Current and Accrued Assets	19,283,571	18,127,579	(1,155,992)
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	988,046	1,055,129	67,083
33		Total Deferred Debits	988,046	1,055,129	67,083
34					
35		Total Assets and Other Debits	182,870,126	175,408,923	(7,461,203)

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction			0
3		SURPLUS			
4	205	Sinking Fund Reserves			
5	206	Loans Repayment	44,126,500	48,756,500	4,630,000
6	207	Appropriations for Construction Repayments	46,169	46,169	0
7	208	Unappropriated Earned Surplus (P. 12)	18,356,537	12,565,792	(5,790,745)
8		Total Surplus	62,529,206	61,368,461	(1,160,745)
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	93,040,000	88,410,000	(4,630,000)
11	224	Other Long Term Debt	0	0	0
12	227	Obligation under Capital Lease	32,042	15,109	(16,933)
13	231	Notes Payable (P. 7)	0	0	0
14		Total Bonds and Notes	93,072,042	88,425,109	(4,646,933)
15		CURRENT AND ACCRUED LIABILITIES			
16	232	Accounts Payable	5,467,694	3,638,732	(1,828,962)
17	234	Payables to Municipality	0	0	0
18	235	Customers' Deposits	2,697,195	1,905,699	(791,496)
19	236	Taxes Accrued	0	0	0
20	237	Interest Accrued	572,974	544,040	(28,934)
21	242	Miscellaneous Current and Accrued Liabilities	215,409	179,823	(35,586)
22		Total Current and Accrued Liabilities	8,953,272	6,268,294	(2,684,978)
23		DEFERRED CREDITS			
24	251	Unamortized Premium on Debt	5,623,162	4,929,161	(694,001)
25	252	Customer Advances for Construction	0	0	0
26	253	Other Deferred Credits	166,580	801,907	635,327
27		Total Deferred Credits	5,789,742	5,731,068	(58,674)
28		RESERVES			
29	260	Reserves for Uncollectible Accounts	92,849	100,000	7,151
30	261	Property Insurance Reserve	0	0	0
31	262	Injuries and Damages Reserves	0	0	0
32	263	Pensions and Benefits Reserves	4,457,063	4,951,916	494,853
33	265	Miscellaneous Operating Reserves	7,975,952	8,557,208	581,256
34		Total Reserves	12,525,864	13,609,124	1,083,260
35		CONTRIBUTIONS IN AID OF			
36		CONSTRUCTION			
37	271	Contributions in Aid of Construction	0	6,867	6,867
38		Total Liabilities and Other Credits	182,870,126	175,408,923	(7,461,203)

State below if any earning of the municipal lighting plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used, and the amount thereof.

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)	65,324,034	(186,039)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	51,780,718	5,713,750
5	402 Maintenance Expense	4,732,463	408,539
6	403 Depreciation Expense	7,206,684	2,724
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 49)		
10	Total Operating Expenses	63,719,865	6,125,013
11	Operating Income	1,604,169	(6,311,052)
12	414 Other Utility Operating Income (P. 50)		
13			
14	Total Operating Income	1,604,169	(6,311,052)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	2,563,077	2,563,077
17	419 Interest Income	11,010	(4,605)
18	421 Miscellaneous Nonoperating Income (P. 21)		
19	Total Other Income	2,574,087	2,558,472
20	Total Income	4,178,256	(3,752,580)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions	(67,083)	109,621
24	Total Income Deductions	(67,083)	109,621
25	Income Before Interest Charges	4,245,339	(3,862,201)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	4,440,951	(222,123)
28	428 Amortization of Debt Discount and Expense		
29	429 Amortization of Premium on Debt - Credit	(694,001)	34,537
30	431 Other Interest Expense	94	(436)
31	432 Interest: Charged to Construction - Credit		
32	Total Interest Charges	3,747,044	(188,022)
33	NET INCOME	498,295	(3,674,179)

EARNED SURPLUS

Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		18,356,537
35			
36			
37	433 Balance Transferred from Income		498,295
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	4,630,000	
40	436 Appropriations of Surplus (P. 21)	1,659,040	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	12,565,792	
43			
44	TOTALS	18,854,832	18,854,832

CASH BALANCES AT END OF YEAR			Page 14
Line No.	Items (a)	Amount (b)	
1	Operation Fund	3,186,417	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		TOTAL	3,186,417
MATERIALS AND SUPPLIES (Accounts 151-159, 163)			
Summary per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)	5,061,298	
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		
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	3,725,773	
26	Income during year from balance on deposit (interest)	8,420	
27	Amount transferred from income (depreciation)	3,708,333	
28			
29	TOTAL	7,442,526	
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	2,095,252	
32	Amounts expended for renewals,viz:-		
33	Power Contract Settlement		
34			
35			
36			
37			
38			
39	Balance on hand at end of year	5,347,274	
40	TOTAL	7,442,526	

UTILITY PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts
2. Do not include as adjustments, corrections of additions and retirements for the current or the

- preceding year. Such items should be included in column (c).
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

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						0
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights	631,438	0				631,438
8	311 Structures and Improvements	3,273,109	0	712,575			2,560,534
9	312 Boiler Plant Equipment	12,456	0				12,456
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units	0	0	0			0
12	315 Accessory Electric Equipment	663,721	0	100,185			563,536
13	316 Miscellaneous Power Plant Equipment	49,567	265,082	21,419			293,230
15	Total Steam Production Plant	4,630,291	265,082	834,179	0	0	4,061,194
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						
12	341 Structures and Improvements	9,743,154	0	358,242			9,384,912
13	342 Fuel Holders, Producers and Accessories	8,132,930	23,219	311,432			7,844,717
14	343 Prime Movers	22,543,357	0	829,200			21,714,157
15	344 Generators	37,697,060	0	1,547,885		(1,911)	36,147,264
16	345 Accessory Electric Equipment	11,902,496	0	437,571			11,464,925
17	346 Miscellaneous Power Plant Equipment	1,950,331	0	71,241			1,879,090
18	Total Other Production Plant	91,969,328	23,219	3,555,571	0	(1,911)	88,435,065
19	Total Production Plant	96,599,619	288,301	4,389,750	0	(1,911)	92,496,259
20	3. Transmission Plant						
21	350 Land and Land Rights	258,361	0				258,361
22	351 Clearing Land and Rights of Way	0	0				0
23	352 Structures and Improvements	1,296,683	0	92,966			1,203,717
24	353 Station Equipment	6,254,452	581,335	372,047			6,463,740
25	354 Towers and Fixtures	293,175	0	17,046			276,129
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices	2,177,306	0	84,918			2,092,388
28	357 Underground Conduit	684,171	0	94,017			590,154
29	358 Underground Conductors and Devices	1,036,974	209,036	92,717			1,153,293
30	359 Roads and Trails						
31	Total Transmission Plant	12,001,122	790,371	753,711	0	0	12,037,782

UTILITY PLANT -- ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights						
3	361 Structures and Improvements	1,634,738	0	69,584			1,565,154
4	362 Station Equipment	3,787,015	24,406	183,309			3,628,112
5	363 Storage Battery Equipment						
6	364 Poles Towers and Fixtures	1,692,877	180,027	111,469			1,761,435
7	365 Overhead Conductors and Devices	150,906	0	115,514			35,392
8	366 Underground Conduit	2,647,847	0	276,509			2,371,338
9	367 Underground Conductors and Devices	5,805,090	248,366	286,860			5,766,596
10	368 Line Transformers	3,803,117	165,250	200,384			3,767,983
11	369 Services	14,108	0	14,108			0
12	370 Meters	4,014,164	72,844	153,860			3,933,148
13	371 Installations on Customer's Premises	142,169	0	15,665			126,504
14	372 Leased Prop on Customer's Premises						
15	373 Streetlight and Signal Systems	705,159	39,276	31,350			713,085
16	Total Distribution Plant	24,397,190	730,169	1,458,612	0	0	23,668,747
17	5. GENERAL PLANT						
18	389 Land and Land Rights						
19	390 Structures and Improvements						
20	391 Office Furniture and Equipment	3,470,262	66,627	190,856			3,346,033
21	392 Transportation Equipment	1,837,959	156,872	63,444			1,931,387
22	393 Stores Equipment	20,968	0	887			20,081
23	394 Tools, Shop and Garage Equipment						
24	395 Laboratory Equipment	766	0	766			0
25	396 Power Operated Equipment	7,550	0	425			7,125
26	397 Communication Equipment	7,155,971	597,205	340,389			7,412,787
27	398 Miscellaneous Equipment	134,536	9,062	7,844			135,754
28	399 Other Tangible Property						
29	Total General Plant	12,628,012	829,766	604,611	0	0	12,853,167
30	Total Electric Plant in Service	145,625,943	2,638,607	7,206,684	0	(1,911)	141,055,955
31	104 Utility Plant Leased to Others						
32	105 Property Held for Future Use						
33	107 Construction Work in Progress						0
34	Total Utility Plant Electric	145,625,943	2,638,607	7,206,684	0	(1,911)	141,055,955

PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

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

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year					
2	Received During Year					
3	TOTAL	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				

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.

Next page is 21

MISCELLANEOUS NONOPERATING INCOME (Account 421)			Page 21
Line No.	Item (a)	Amount (b)	
1			
2			
3			
4			
5			
6	TOTAL	0	
OTHER INCOME DEDUCTIONS (Account 426)			
Line No.	Item (a)	Amount (b)	
7			
8			
9			
10			
11			
12			
13			
14	TOTAL	0	
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)			
Line No.	Item (a)	Amount (b)	
15			
16			
17			
18			
19			
20			
21			
22			
23	TOTAL	0	
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)			
Line No.	Item (a)	Amount (b)	
24	Premium Bond Payments	4,630,000	
25			
26			
27			
28			
29			
30			
31			
32	TOTAL	4,630,000	
APPROPRIATIONS OF SURPLUS (Account 436)			
Line No.	Item (a)	Amount (b)	
33	In lieu of tax payments to town	1,659,040	
34			
35			
36			
37			
38			
39			
40	TOTAL	1,659,040	

MUNICIPAL REVENUES (Account 482,444)

(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)
1					
2					
3					
4		TOTALS			
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)
5	444-2	Municipal: (Other than Street Lighting)	10,781,338	1,535,764	0.1424
6					
7					
8		TOTALS	10,781,338	1,535,764	0.1424
9	444-1	Street Lighting	3,358,788	521,840	0.1554
10					
11					
12		TOTALS	3,358,788	521,840	0.1554
13		TOTALS	14,140,126	2,057,604	0.1455

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	MMWEC NYPA	Grove Street	12,362,084	528,091	0.0427
21	MMWEC Seabrook	Substation	62,366,598	4,207,631	0.0675
22	Energy New England	Braintree, MA	238,433,320	15,825,092	0.0664
23	ISO New England Interchange		32,721,740	8,306,851	0.2539
24	Northeast Utilities			4,053	
25	Taunton	115KV		5,164	
26	Misc Credits			15,586	
27	Rate Stabilization			2,429,811	
28	National Grid			172,675	
29	Renewable Energy Credits			(733,754)	
30	PTF Credits			(3,082,955)	
31	Fwd Reserve Credits			(395,060)	
32					
33					
34		TOTALS	345,883,742	27,283,185	0.0789

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)
32	Hingham Municipal Light (Potter)	Grove Street	123,260	175,941	1.4274
33	North Attleboro Electric Dept. (Potter)	Substation	199,151	398,606	2.0015
34	Hingham Municipal Light (Watson)	Braintree, MA	7,511,910	2,060,422	0.2743
35	Concord Municipal (Watson)	115KV	6,572,921	1,802,869	0.2743
36	Taunton Municipal Light (Watson)		7,511,910	2,060,422	0.2743
37	Wellesley Municipal Light (Watson)		7,511,910	2,060,422	0.2743
38	Reading Municipal Light (Watson)		7,511,910	2,060,422	0.2743
39	Chicopee Electric Light (Watson)		7,511,910	2,060,422	0.2743
40	New Hampshire Electric Coop (Watson)		8,450,900	2,305,200	0.2728
41		TOTALS	52,905,782	14,984,726	0.2832

<p>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.</p> <p>2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.</p> <p>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 s 4. Unmetered sales should be included below. The details of such be counted for each group of meters so added. The average r sales should be given in a footnote.</p> <p>of customers means the average of the 12 figures at the close 5. Classification on Commercial and Industrial Sales, Account 442, month. If the customer count in the residential service classific Large (or Industrial) may be according to the basis of classification includes customers counted more than once because of speci regularly used by the respondent if such basis of classification is not services, such as water heating, etc., indicate in a footnote the greater than 1000 KW. See Account 442 of the Uniform System of such duplicate customers included in the classification. of Accounts. Explain basis of Classification</p>							
ELECTRIC OPERATING REVENUES (Account 400)							
Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	15,402,458	(393,796)	118,086,306	(1,794,009)	13,599	75
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	29,055,406	(598,172)	203,518,161	(2,402,654)	2,378	31
5	Large Commercial C Sales	3,223,735	(97,633)	24,967,694	(211,456)	7	0
6	444 Municipal Sales	1,535,764	(11,550)	10,781,338	95,951	120	1
7	445 Street Lighting	521,840	27,084	3,358,788	(54,313)		
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Sales	106,687	3,345	886,677	0	205	3
11	Total Sales to Ultimate Consumers	49,845,890	(1,070,722)	361,598,964	(4,366,481)	16,309	110
12	447 Sales for Resale	14,984,724	1,199,112	52,905,782	13,854,355	9	0
13	Total Sales of Electricity*	64,830,614	128,390	414,504,746	9,487,874	16,318	110
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts		0				
16	451 Miscellaneous Service Revenues		0				
17	453 Sales of Water and Water Power		0				
18	454 Rent from Electric Property	489,516	(4,816)				
19	455 Interdepartmental Rents						
20	456 Other Electric Revenues	102,654	(36,280)				
21							
22	ISP Revenues						
23	Miscellaneous Adjustments to Sales	(98,750)	(273,333)				
24							
25	Total Other Operating Revenues	493,420	(314,429)				
26	Total Electric Operating Revenue	65,324,034	(186,039)				
						<p>* Includes revenues from application of fuel clauses \$ \$3,680,043.00</p> <p>Total KWH to which applied 357,353,499</p>	

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS**Page 38**

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		A1 Residential	110,108,523	14,396,036	0.1307	12,931	12,910
2		A1C Controlled Water Heating	7,977,783	1,006,422	0.1262	722	689
3		DG1 Distributed Generation	4,140	918	0.2217	10	10
4		DG2 Distributed Generation	136,539	17,853	0.1308	4	4
5		G1 Small General Service	70,042,785	10,319,596	0.1473	2,206	2,198
6		G2 Large General Service	111,157,626	15,703,462	0.1413	159	157
7		H1 Commercial Heating and Cooling	22,177,071	3,013,577	0.1359	24	23
8		P1 Industrial	24,967,694	3,223,735	0.1291	7	7
9		MG1 Municipal	2,131,722	315,226	0.1479	104	104
10		MG2 Municipal	6,914,096	985,128	0.1425	13	13
11		MH1 Municipal	1,735,520	235,410	0.1356	3	3
12		Street Lighting	3,358,788	521,840	0.1554	1	1
13		L1 Area Lighting	886,677	106,687	0.1203	202	205
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			361,598,964	49,845,890	0.1378	16,386	16,324

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Page 39

1. Enter in the space provided the operation and maintenance expenses for the year

2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	198,397	(8,349)
5	501 Fuel	2,234,816	561,430
6	502 Steam Expenses	618,160	(10,022)
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	3,051,373	543,059
13	Maintenance:		
14	510 Maintenance supervision and engineering	0	0
15	511 Maintenance of Structures	439,919	(61,390)
16	512 Maintenance of boiler plant	223,949	36,755
17	513 Maintenance of electric plant	258,410	106,557
18	514 Maintenance of miscellaneous steam plant	133,798	(44,066)
19	Total Maintenance	1,056,076	37,856
20	Total power production expenses -steam power	4,107,449	580,915
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred -- Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - Continued		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	0	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	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering	208,570	(24,964)
13	547 Fuel	6,609,087	2,123,152
14	548 Generation Expenses	855,078	(85,183)
15	549 Miscellaneous other power generation expense	373,325	152,271
16	550 Rents	0	0
17	Total Operation	8,046,060	2,165,276
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	568,819	(60,512)
21	553 Maintenance of generating and electric plant	1,145,238	71,208
22	554 Maintenance of miscellaneous other power generation plant	15,607	5,526
23	Total Maintenance	1,729,664	16,222
24	Total power production expenses - other power	9,775,724	2,181,498
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	27,283,185	2,191,908
27	556 System control and load dispatching	0	0
28	557 Other expenses	252,092	6,384
29	Total other power supply expenses	27,535,277	2,198,292
30	Total power production expenses	41,418,450	4,960,705
31	TRANSMISSION EXPENSES		
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	0	0
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	0	0
42	Maintenance:		
43	568 Maintenance supervision and engineering	0	0
44	569 Maintenance of structures	0	0
45	570 Maintenance of station equipment	129,033	19,368
46	571 Maintenance of overhead lines	0	0
47	572 Maintenance of underground lines	50,291	(37,038)
48	573 Maintenance of miscellaneous transmission plant	57,166	49,978
49	Total maintenance	236,490	32,308
50	Total transmission expenses	236,490	32,308

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation supervision and engineering	194,567	22,174
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	0	0
6	583 Overhead line expenses	92,564	55,604
7	584 Underground line expenses	0	0
8	585 Street lighting and signal system expenses	125,753	6,128
9	586 Meter expenses	11,993	(8,602)
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	287,614	150,755
12	589 Rents	0	0
13	Total operation	712,491	226,059
14	Maintenance:		
15	590 Maintenance supervision and engineering	112,156	2,305
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	164,845	59,403
18	593 Maintenance of overhead lines	1,543,792	18,536
19	594 Maintenance of underground lines	854,637	191,571
20	595 Maintenance of line transformers	3,230	3,230
21	596 Maintenance of street lighting and signal systems	121,244	(164)
22	597 Maintenance of meters	265,204	(3,999)
23	598 Maintenance of miscellaneous distribution plant	221,875	(1,681)
24	Total maintenance	3,286,983	269,201
25	Total distribution expenses	3,999,474	495,260
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	0	0
30	903 Customer records and collection expenses	742,226	(3,814)
31	904 Uncollectible accounts	33,841	(2,657)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	776,067	(6,471)
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	410,656	(19,880)
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	410,656	(19,880)
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	976,550	5,629
44	921 Office supplies and expenses	51,907	27,030
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	332,642	71,085
47	924 Property insurance	922,318	54,615
48	925 Injuries and damages	2,875	2,470
49	926 Employee pensions and benefits	6,223,058	329,002
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	565,419	92,481
53	931 Rents	0	0
54	Total operation	9,074,769	582,312

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	389,404	101,482	
4	933 Transportation expense	207,871	(23,427)	
5	Total administrative and general expenses	9,672,044	660,367	
6	Total Electric Operation and Maintenance Expenses	56,513,181	6,122,289	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
7	Power Production Expenses			
8	Electric Generation:			
9	Steam Power:	3,051,373	1,056,076	4,107,449
10	Nuclear Power			
11	Hydraulic Power			
12	Other Power	9,775,724		9,775,724
13	Other Power Supply Expenses	27,535,277		27,535,277
14	Total power production expenses	40,362,374	1,056,076	41,418,450
15	Transmission Expenses	236,490		236,490
16	Distribution Expenses	712,491	3,286,983	3,999,474
17	Customer Accounts Expenses	776,067		776,067
18	Sales Expenses	410,656		410,656
19	Administrative and General Expenses	9,282,640	389,404	9,672,044
20	Total Electric Operation and			
21	Maintenance Expenses	51,780,718	4,732,463	56,513,181
22	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)			97.54%
23	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$8,482,816
24	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			86

TAXES CHARGED DURING THE YEAR

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

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

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

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

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

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

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Electric Acct 408,409 (c)	Gas Acct 408,409 (d)	(e)	(f)	(g)	(h)	(i)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
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16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS								

OTHER UTILITY OPERATING INCOME (Account 414)					Page 50
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					
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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				2,563,077
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	0	0	0	2,563,077
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	0	0	0	0
51	Net Profit (or loss)	0	0	0	2,563,077

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 "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								
2	Hingham Municipal Light (Potter)	FP		Grove St, Braintree	RS	2,125 kW		2,125 kW
3	North Attleboro Electric Dept.(Potter)	FP		Grove St, Braintree	RS	4,800 kW		4,800 kW
4	Hingham Municipal Light (Watson)	FP		Grove St, Braintree	RS	11,600 kW		11,600 kW
5	Concord Municipal (Watson)	FP		Grove St, Braintree	RS	10,150 kW		10,150 kW
6	Taunton Municipal Light (Watson)	FP		Grove St, Braintree	RS	11,600 kW		11,600 kW
7	Wellesley Municipal Light (Watson)	FP		Grove St, Braintree	RS	11,600 kW		11,600 kW
8	Reading Municipal Light (Waston)	FP		Grove St, Braintree	RS	11,600 kW		11,600 kW
9	Chicopee Electric Light (Watson)	FP		Grove St, Braintree	RS	11,600 kW		11,600 kW
10	New Hampshire Electric Coop (Watson)	FP		Grove St, Braintree	RS	13,050 kW		13,050 kW
11								
12								
13								
14								
15								
16								
17								
18								
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41								
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)		
See Page 22								1
								2
								3
								4
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								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

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

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No.	Purchased from (a)	Statistical Classification (b)	Across State Line (c)	Point of Receipt (d)	Sub Station (e)	Kw or Kva of Demand		
						Contract Demand (f)	Avg mo. Maximum Demand (g)	Annual Maximum Demand (h)
1								
2	MMWEC Seabrook	FP	X	Grove St., Braintree	RS	7 kW		7 kW
3	MMWEC NYPA	FP	X	Grove St., Braintree	RS	3 kW		3 kW
4	Energy New England, L.L.C.	EX		Grove St., Braintree	RS			
5	ISO New England Interchange	EX		Grove St., Braintree	RS			
6	Hydro Quebec (through ISO-NE)	FP	X	Grove St., Braintree	RS	6 kW		6 kW
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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31								
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33								
34								
35								
36								
37								
38								
39								
40								
41	** Includes transmission and administrative charges and decommissioning							
42								

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

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
	** See Page 22**							1
								2
								3
								4
								5
								6
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								8
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								37
								38
								39
								40
								41
	TOTALS:	0	-	-	-	-		42

INTERCHANGE POWER (Included in Account 555)

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

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

3. Particulars of settlements for interchange power

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

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

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter- changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (a)	Delivered (f)	Net Difference (g)	
1							0	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				0	0	0	-

B. Details of Settlement for Interchange Power

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

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation	
3	Steam Gas Turbine Combined Cycle	80,480,769
4	Nuclear	
5	Hydro	
6	Other Diesel, Fuel Cell	420
7	Total Generation	80,481,189
8	Purchases	313,162,002
9	(In (gross)	32,721,740
10	Interchanges < Out (gross)	0
11	(Net (Kwh)	32,721,740
12	(Received	0
13	Transmission for/by others (wheeling) < Delivered	0
14	(Net (Kwh)	
15	TOTAL	426,364,931
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales)	361,598,964
18	Sales for resale	52,905,782
19	Energy furnished without charge (station use)	9,391,250
20	Energy used by the company (excluding station use):	
21	Electric department only	1,516,121
22	Energy losses	
23	Transmission and conversion losses	0
24	Distribution losses 0.00%	
25	Unaccounted for losses	952,814
26	Total energy losses	952,814
27	Energy losses as percent of total on line 0.22%	
28	TOTAL	426,364,931

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 BRAINTREE

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	67,660	Tue	7	6:00pm	60 min	41,878,930
30	February	60,980	Tue	11	7:00pm	"	37,219,470
31	March	62,320	Mon	3	7:00pm	"	38,925,490
32	April	49,950	Tue	1	8:00pm	"	33,459,490
33	May	56,880	Mon	12	3:00pm	"	33,096,840
34	June	73,370	Wed	25	4:00pm	"	34,314,390
35	July	81,130	Wed	2	4:00pm	"	40,411,560
36	August	75,420	Wed	27	4:00pm	"	36,900,250
37	September	83,020	Tue	2	2:00pm	"	33,959,710
38	October	54,120	Wed	15	1:00pm	"	29,640,390
39	November	57,420	Tue	18	6:00pm	"	30,944,830
40	December	62,760	Mon	8	6:00pm	"	35,613,581
41						TOTAL	426,364,931

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear, See Instruction 10)

1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Kw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)

2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.

3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

4. If peak demand for 60 minutes is not available, give that which is available, specifying period.

5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.

6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.

7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
			DIESEL	POTTER II
1	Kind of plant (steam, hydro, int. com., gas turbine		I.C.	Gas Turbine C.C.
2	Type of plant construction (conventional,			Oil Production
3	outdoor boiler, full outdoor, etc.)		Conventional	Conventional
4	Year originally constructed		1977	1977
5	Year last unit was installed		1977	1977
6	Total installed capacity (maximum			
7	generator name plate ratings in kw)		2,500	97,500
8	Net peak demand on plant-kilowatts (60 min.)		2,500	79,500
9	Plant hours connected to load		1	0
10	Net continuous plant capability, kilowatts:			
11	(a) When not limited by condenser water		2,500	97,500
12	(b) When limited by condenser water		2,500	79,500
13	Average number of employees		0	14
14	Net generation, exclusive of station use		420	0
15	Cost of plant (omit cents):			
16	Land and land rights			\$20,271
17	Structures and improvements		\$97,709	\$3,762,859
18	Reservoirs, dams, and waterways			
19	Equipment costs		\$657,373	\$18,429,374
20	Roads, railroads, and bridges			
21	Total cost		\$755,082	\$22,212,504
22	Cost per kw of installed capacity		\$302	\$228
23	Production expenses:			
24	Operation supervision and engineering			
25	Station labor			
26	Fuel		\$147.62	\$0
27	Supplies and expenses, including water			
28	Maintenance		\$0	\$0
29	Rents			
30	Steam from other sources			
31	Steam transferred -- Credit			
32	Total production expenses		\$147.62	\$0
33	Expenses per net Kwh (5 places)		0.3515	0.0000
34	Fuel: Kind		Oil	Oil
35	Unit: (Coal-tons of 2,000 lb.) (Oil-barrels of 42		bbls.	bbls.
36	gals.) (Gas-M cu. ft.) (Nuclear, indicate)			
37	Quantity (units) of fuel consumed		1	0
38	Average heat content of fuel (B.t.u. per lb. of coal,			
39	per gal. of oil, or per cu. ft. of gas)		137,077	140,000
40	Average cost of fuel per unit, del. f.o.b. plant		147.62	0.00
41	Average cost of fuel per unit consumed		147.62	0.00
42	Average cost of fuel consumed per million B.t.u.		25.64	0.00
43	Average cost of fuel consumed per kwh net gen.		0.35150	0.00000
44	Average B.t.u. per kwh net generation			
45				Potter 2 did not run on oil in 2014
46				

GENERATING STATION STATISTICS (Large Stations) -- Continued

(Except Nuclear, See Instruction 10)

547 as shown on Line 24

operations with a conventional steam unit, the gas turbine should be included with the steam station.

8. The items under cost of plant and production expenses represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses, however, do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

10. If the respondent operates a nuclear power generating station submit: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of the fuel accounting specifying the accounting methods and types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, and other physical and operating characteristics of the plant.

9. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined

Plant (e)	Plant (f)	Plant (g)	Plant (h)	Plant (i)	Plant (j)	Line No.
POTTER II	Watson Unit 1	Watson Unit 1	Watson Unit 2	Watson Unit 2		
Gas Turbine C.C.	Simple Cycle GT	Simple Cycle GT	Simple Cycle GT	Simple Cycle GT		1
Gas Production	Gas Production	Oil Production	Gas Production	Oil Production		2
Conventional	Conventional	Conventional	Conventional	Conventional		3
1977	2009	2009	2009	2009		4
1977	2009	2009	2009	2009		5
						6
97,500	58,000	58,000	58,000	58,000		7
79,500	58,000	58,000	58,000	58,000		8
101	589.99	199.40	594.54	165.63		9
						10
97,500	58,000	58,000	58,000	58,000		11
79,500	58,000	58,000	58,000	58,000		12
14	14	14	14	14		13
5,361,670	27,725,090	10,373,590	28,120,830	8,899,500		14
						15
\$20,271	\$0	\$0	\$0	\$0		16
\$3,762,859	\$5,269,440	\$5,269,440	\$5,269,440	\$5,269,440		17
						18
\$18,429,374	\$49,082,775	\$49,082,775	\$49,082,775	\$49,082,775		19
						20
\$22,212,504	\$54,352,215	\$54,352,215	\$54,352,215	\$54,352,215		21
\$228	\$0	\$0	\$0	\$0		22
						23
						24
						25
\$2,070,335.37	\$1,698,420	\$1,701,170	\$1,717,465	\$1,510,231		26
						27
						28
						29
						30
						31
\$2,070,335.37	\$1,698,420.00	\$1,701,170.00	\$1,717,465.00	\$1,510,231.00		32
0.38614	0.06126	0.16399	0.06107	0.16970		33
Gas	Gas	Oil	Gas	Oil		34
M Cu. Ft.	M Cu. Ft.	bbls.	M Cu. Ft.	bbls.		35
						36
62,505	262,586	11,073	265,421	8,301		37
						38
1,050.79	1036.24		1036.24			39
33.12	6.47	153.63	6.47	181.93		40
33.12	6.47	153.63	6.47	181.93		41
						42
0.38614	0.06126	0.16399	0.06107	0.16970		43
						44
						45
						46

STEAM GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of

lessor, date and term of lease, and annual rent. For any generating station, other than a leased station or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output,

Line No.	Name of Station (a)	Location of Station (b)	Number and Year Installed (c)	Boilers			
				Kind of Fuel and Method of Firing (d)	Rated Pressure in lbs. (e)	Rated Steam Temperature* (f)	Rated Max. Continuous M lbs. Steam per Hour (g)
1							
2	Potter II	Potter Road	1/1977	Gas/Auto	620	820	220,000
3	Potter II GT	Potter Road	1/1977	Gas/Auto	N/A	N/A	N/A
4	Thomas Watson Unit 1	Potter Road	1/2009	Gas/Auto	N/A	N/A	N/A
5	Thomas Watson Unit 2	Potter Road	2/2009	Gas/Auto	N/A	N/A	N/A
6							
7							
8							
9							
10							
11							
12							
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15							
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33							
34							
35							
36							
37							

Note Reference:

* Indicates reheat boilers thusly, 1050/1000.

STEAM GENERATING STATIONS -- Continued

expenses or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name or lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Turbine-Generators*

Year Installed	Type	Steam Pressure at Throttle p.s.i.g. (j)	R.P.M. (k)	Name Plate Rating in Kilowatts		Hydrogen Pressure**		Power Factor (p)	Voltage K.v.++ (q)	Station Capacity Maximum Name Plate Rating*+ Rating*+ (r)	Line No.
				At Minimum Hydrogen Pressure (l)	At Maximum Hydrogen Pressure (m)						
				(h)	(l)	(j)	(k)				
1977	SC	620	3,600	20,700	20,700	Air	Cooled	0.9	13.8	20,700	1
1977	SC	620	3,600	78,000	78,000	0.5#	15.0#	0.9	13.8	78,000	2
2009	GT	N/A	3,600	58,000	58,000	Air	Cooled	0.85	13.8	58,000	3
2009	GT	N/A	3,600	58,000	58,000	Air	Cooled	0.85	13.8	58,000	4
											5
											6
											7
											8
											9
											10
											11
											12
											13
											14
											15
											16
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											32
											33
											34
											35
											36
TOTALS											37

Note references:

*Report cross-compound turbine-generator units on two lines -- H.P. section and L.P. section.

+ Indicate tandem-compound (T.C.); cross-compound (C.C.); all single casing (S.C.); topping unit (T), and noncondensing (N.C.). Show back pressures.

** Designate air cooled generators.

++ If other than 3 phase, 60 cycle, indicate other characteristics.

*+ Should agree with column (m).

HYDROELECTRIC GENERATING STATIONS

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.
2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.
3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as

Line No.	Name of Station (a)	Location (b)	Name of Stream (c)	Water Wheels			
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)
1	*** NONE ***						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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24							
25							
26							
27							
28							
29							
30							
31							
32							
33							

* Horizontal or vertical. Also indicate type of runner -- Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I).

HYDROELECTRIC GENERATING STATIONS -- Continued

percent of ownership by respondent, name of co-owner basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Water Wheels -- Continued			Generators						Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Frequency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Station (p)		
		*** NONE ***								1
										2
										3
										4
										5
										6
										7
										8
										9
										10
										11
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										30
										31
										32
										38
TOTALS										39

COMBUSTION ENGINE AND OTHER GENERATING STATIONS
(except nuclear stations)

1. Report the information called for concerning generating stations and equipment at end of year. Show associated prime movers and generators on the same line.

2. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

3. Designate any generating station or portion thereof for which the respondent is not the sole owner. If such

property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating station, other than a leased station, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent owner-

Line No.	Name of Station (a)	Location of Station (b)	Prime Movers				Belted or Direct Connected (g)
			Diesel or Other Type Engine (c)	Name of Maker (d)	Year Installed (e)	2 or 4 Cycle (f)	
1	Potter II	Potter Road	Diesel	Fairbank-Morse	1977	2	Direct
2							
3							
4							
5							
6		Note: Diesel was retired from ISO Market System as of May 1, 2014					
7		Used in emergency situations only					
8							
9							
10							
11							
12							
13							
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36							
37							
38							
39							

ship by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

4. Designate any generating station or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined.

Specify whether lessee is an associated company.

5. Designate any plant or equipment owned, not operated and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Prime Movers -- Continued			Generators					Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
Rated hp. of Unit (h)	Total Rated hp. of Station Prime Movers (l)	Year Installed (j)	Voltage (k)	Phase (l)	Frequency or d.c. (m)	Name Plate Rating of Unit in Kilowatts (n)	Number of Units in Station (o)		
3,600	3,600	1977	4,160	3	60	2,665	1		
									1
									2
									3
									4
									5
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									34
									35
									36
									37
TOTALS									38
									39

1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2,500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW and 2,500 KW, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.
2. Designate any plant leased from others, operated under a license from the Federal Power Commission,

- or operated as a joint facility, and give a concise statement of the facts in a footnote.
3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.
4. Specify if total plant capacity is reported in kva instead of kilowatts.

5. If peak demand for 60 minutes is not available, give that which is available, specifying period.
6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

[illegible]

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	GROVE STREET	PLAIN STREET	115	PIPE CABLE	1.600		1	1000AL
2	SWIFTS BEACH	POTTER STA	115	PIPE CABLE	0.490		1	1250CU
3	POTTER STA	MIDDLE	115	PIPE CABLE	1.810		1	1250CU
4	SWIFTS BEACH	NSTAR	115	STEEL POLE	0.230		1	636ACSR
5	MIDDLE	LAKESIDE	115	PIPE CABLE	1.740		1	1000AL
6	LAKESIDE	PLAIN STREET	115	PIPE CABLE	3.540		1	1000AL
7	GROVE STREET	NSTAR	115	WOOD POLE	0.030		1	636ACSR
8								
9								
10								
11								
12								
13								
14	* Replaced 1000AL with 1250CU from Station 10 -16 in 2009							
15								
16	* Replaced 1000AL with 1250CU from Station 16 -11 in 2010							
17								
18								
19								
20								
21								
22								
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43								
44								
45								
46								
47								
48								
49								
50								
51	TOTALS				9.44		7	

* 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	STATION 4 PLAIN STREET	DISTRIBUTION	115	13.8		90,000	2	0	NONE		
2	STATION 10 MIDDLE	DISTRIBUTION	115	13.8		90,000	2	0	NONE		
3	STATION 8 CHURCHILL	DISTRIBUTION	115	13.8		90,000	2	0	NONE		
4											
5											
6	* Installed new 2nd transformer at										
7	Station 8 in 2010										
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26	TOTALS					270,000	6	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	151.04		151.04
2	Added During Year	0.00		0.00
3	Retired During Year	46.10		46.10
4	Miles -- End of Year	104.94	0.00	104.94
5				
6				
7				
8				
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:	12,686	15,270	4,016	432,908
17	Additions during year				
18	Purchased		0		
19	Installed	15	10	30	1,700
20	Associated with utility plant acquired				
21	Total Additions	15	10	30	1,700
22	Reductions during year:				
23	Retirements	8	34	82	6,990
24	Associated with utility plant sold				
25	Total Reductions	8	34	82	6,990
26	Number at end of year	12,693	15,246	3,964	427,618
27	In stock		200	42	15,050
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use		15,046	3,922	412,568
31	In company's use				
32	Number at end of year		15,246	3,964	427,618

*

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	Designation of Underground System	Miles of Conduit Bank (All Sizes and Types)	Underground Cable		Submarine Cable	
No.	(a)	(b)	Miles *	Operating Voltage	Feet *	Operating Voltage
			(c)	(d)	(e)	(f)
1	UNDERGROUND DISTRIBUTION SYSTEM	46.92	97.99	13.8kv		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
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31						
32						
33						
34						
49	TOTALS	46.92	0.00	97.99	0	0

*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	Braintree	4,507	165	0	0	0	166	0	4176	0
2										
3										
4										
5										
6										
7										
8										
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42										
43										
44										
45										
46										
47										
48										
49										
50										
51										
52	TOTALS	4507	165	0	0	0	166	0	4176	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
		See Attached Worksheets		

**TOWN OF BRAINTREE
ELECTRIC LIGHT DEPARTMENT**



RESIDENTIAL SERVICE

**Mass. DPU #147
cancels
Mass. DTE #142**

Designation: A-1

Available In: Braintree, Massachusetts

Applicable To: Residential customers for all domestic uses in individual residences and apartments.

Rate:

RATE WITHOUT WATER HEATER	
Customer Charge:	\$5.12
Generation Charge:	\$0.02134 per kWh
Energy Charge:	\$0.06141 per kWh
Transmission Charge:	\$0.01221 per kWh
Distribution Charge:	\$0.04010 per kWh
NY Hydro Power Credit:	(\$0.00433) per kWh

A-1C

CONTROLLED WATER HEATER RATE

A non-transferable rate available to residential customers subscribed on or before July 31, 2014 and using electricity as the sole means for heating water or air conditioning and using not less than a 60 gallon tank equipped with 3000 W or larger top and bottom elements. These elements shall be separately controlled. Customer will agree to allow the Department to control the water heater or air conditioning unit during time of peak load.

Customer Charge:	\$5.12
Generation Charge:	\$0.02134 per kWh
Energy Charge:	\$0.06141 per kWh

Transmission Charge:	\$0.01221 per kWh
Distribution Charge:	\$0.03710 per kWh
NY Hydro Power Credit:	(\$0.00433) per kWh

Prompt Payment Discount:	There shall be a discount of 10% of the bill if payment is received within 15 days from date of bill; discount is not applicable to the Energy Charge, Generation Charge or Customer Charge.
Senior Citizen Discount:	An additional discount of 5% of the bill, for senior citizens (over 65) if payment is received within 15 days from date of bill; discount is not applicable on the Energy Charge, Generation Charge or Customer Charge.
Minimum Bill:	\$5.12 per month
Regular Rate:	Rate without water heater would include all services that have water heated by a source other than electricity.
General Terms and Conditions:	All bills shall be payable upon receipt. Residential bills are due 45 days from billing date.
Effective Date:	October 1, 2014

**TOWN OF BRAINTREE
ELECTRIC LIGHT DEPARTMENT**



SMALL GENERAL SERVICE

**Mass. DPU #146
cancels
Mass. DTE #**

Designation:	G-1	
Available In:	Braintree, Massachusetts	
Applicable To:	Any customer having a demand of less than 75 kW for all purposes not specifically provided for in other schedules.	
Rate:	Customer Charge:	\$6.51
	Generation Charge:	\$0.03585 per kWh
	Energy Charge:	\$0.06391 per kWh
	Transmission Charge:	\$0.02121 per kWh
	Distribution Charge:	\$0.03815 per kWh
Prompt Payment Discount:	There shall be a discount of 10% of the bill if payment is received within 15 days from date of bill. Discount is not applicable to Energy Charge, Generation Charge or Customer Charge.	
Minimum Bill:	\$6.51 per month.	
General Terms and Conditions:	All bills unpaid after 30 days will be subject to an interest charge of 1.5% per month on unpaid balance. This interest charge will be effective from billing date of the unpaid balance.	
Termination Notice:	24 months notice required before switching to self-generation or changing to another supplier of energy. Twelve (12) months notice required for all other cases.	
Effective Date:	October 1, 2014	

**TOWN OF BRAINTREE
ELECTRIC LIGHT DEPARTMENT**



LARGE GENERAL SERVICE

**Mass. DPU #132
cancels
Mass. DTE #119**

Designation:	G-2												
Available In:	Braintree, Massachusetts												
Applicable To:	Any customer having a demand of 75 kW or more for all purposes not specifically provided for in other schedules.												
Rate:	<table><tr><td>Customer Charge:</td><td>\$15.00</td></tr><tr><td>Demand Charge:</td><td>\$3.50 per kW Demand</td></tr><tr><td>Energy Charge:</td><td>\$0.08000 per kWh</td></tr><tr><td>Transmission Charge:</td><td>\$0.00550 per kWh</td></tr><tr><td>Distribution Charge:</td><td>\$0.03500 per kWh</td></tr><tr><td colspan="2">Plus Power Cost Adjustment (PCA)</td></tr></table>	Customer Charge:	\$15.00	Demand Charge:	\$3.50 per kW Demand	Energy Charge:	\$0.08000 per kWh	Transmission Charge:	\$0.00550 per kWh	Distribution Charge:	\$0.03500 per kWh	Plus Power Cost Adjustment (PCA)	
Customer Charge:	\$15.00												
Demand Charge:	\$3.50 per kW Demand												
Energy Charge:	\$0.08000 per kWh												
Transmission Charge:	\$0.00550 per kWh												
Distribution Charge:	\$0.03500 per kWh												
Plus Power Cost Adjustment (PCA)													
Power Cost Adjustment:	On all consumption there shall be an adjustment (charge or credit) due to the cost of power as provided in the Power Cost Adjustment Mass DTE No.105 in effect at time of billing.												
Prompt Payment Discount:	There shall be a discount of 10% of the bill if payment is received within 15 days from date of bill; discount is not applicable to Power Cost Adjustment, Energy Charge, Demand Charge or Customer Charge.												
Minimum Bill:	The customer charge plus billing demand charge for the month.												
Primary Metering:	This rate shall apply to meter measurements at the primary side of the transformer at customer's location; if metering is done at the secondary side of such transformer, meter will be												

compensated to reflect primary measurement.

**General Terms
and Conditions:**

All bills unpaid after 30 days will be subject to an interest charge of 1.5% per month on the unpaid balance. This interest charge will be effective from billing date of the unpaid balance.

**Termination
Notice:**

24 months notice required before switching to self-generation or changing to another supplier of energy. 12 months notice required for all other cases.

Billing Demand:

The billing demand for the month shall be the highest of:

1. 75 kW.
2. Maximum measured 15 minutes kW demand of the month.
3. 80% of the highest demand established during the preceding eleven (11) months.

Effective Date:

April 1, 2012

**TOWN OF BRAINTREE
ELECTRIC LIGHT DEPARTMENT**



**LARGE COMMERCIAL HEATING
AND COOLING SERVICE**

**Mass. DPU #133
cancels
Mass. DTE #120**

Designation:	H-1												
Available In:	Braintree, Massachusetts												
Applicable To:	Any commercial customer for all uses where the customer has a demand of 75kW or more and where the customer has installed and derives his energy requirements for heating, cooling and controlled hot water heating from electricity, and where the entire service is delivered through one meter. Electricity cannot be resold.												
Rate:	<table><tr><td>Customer Charge:</td><td>\$15.00</td></tr><tr><td>Demand Charge:</td><td>\$3.50 per kW Demand</td></tr><tr><td>Energy Charge:</td><td>\$0.08000 per kWh</td></tr><tr><td>Transmission Charge:</td><td>\$0.00550 per kWh</td></tr><tr><td>Distribution Charge:</td><td>\$0.03000 per kWh</td></tr><tr><td colspan="2">Plus Power Cost Adjustment (PCA)</td></tr></table>	Customer Charge:	\$15.00	Demand Charge:	\$3.50 per kW Demand	Energy Charge:	\$0.08000 per kWh	Transmission Charge:	\$0.00550 per kWh	Distribution Charge:	\$0.03000 per kWh	Plus Power Cost Adjustment (PCA)	
Customer Charge:	\$15.00												
Demand Charge:	\$3.50 per kW Demand												
Energy Charge:	\$0.08000 per kWh												
Transmission Charge:	\$0.00550 per kWh												
Distribution Charge:	\$0.03000 per kWh												
Plus Power Cost Adjustment (PCA)													
Power Cost Adjustment:	On all consumption there shall be an adjustment (charge or credit) due to the cost of power as provided in the Power Cost Adjustment Mass DTE No.105 in effect at time of billing.												
Prompt Payment Discount:	There shall be a discount of 10% of the bill if payment is received within 15 days from date of bill; discount is not applicable to Power Cost Adjustment, Energy Charge, Demand Charge or Customer Charge.												
Minimum Bill:	The customer charge plus billing demand charge for the month.												
Primary Metering:	This rate shall apply to meter measurements at the primary side of the												

transformers at the customer's location;
if metering is done at the secondary side
of such transformers, meter will be
compensated to reflect primary measurement.

**General Terms
and Conditions:**

All bills unpaid after 30 days will be
subject to an interest charge of 1.5% per
month on unpaid balance. This interest
charge will be effective from billing date
of the unpaid balance.

**Termination
Notice:**

24 months notice required before
switching to self-generation or changing
to another supplier of energy. 12 months
notice required for all other cases.

Billing Demand:

The billing demand for the month shall be
the highest of:

1. 75 kW.
2. Maximum measured 15 minutes kW demand
of the month.
3. 80% of the highest demand established
during the preceding eleven (11)
months.

Effective Date:

April 1, 2012

**TOWN OF BRAINTREE
ELECTRIC LIGHT DEPARTMENT**



**LARGE POWER SERVICE
MASS. DPU #149
cancels
Mass. DPU #134**

Designation:	P-1		
Available in:	Braintree, Massachusetts		
Applicable to:	A customer whose use is for industrial or manufacturing purposes and whose total demand is 300kVA or more and whose energy consumption is in excess of 100,000 kWh per month or a commercial customer whose average total monthly demand is 1,000kVA or higher.		
Rate:	Customer Charge:	\$50.00 per month	
	Demand Charge:	\$7.59 per kVA	
	Energy Charge:	\$0.06141 per kWh	
	Transmission Charge:	\$0.01464 per kWh	
	Distribution Charge:	\$0.04104 per kWh	
Prompt Payment Discount:	There shall be a discount of 10% of the bill if payment is received within 15 days from date of bill; discount is not applicable to Energy Charge, Demand Charge or Customer Charge.		
Minimum Bill:	The customer charge plus billing demand charge for the month.		
Billing Demand:	The billing demand charge for the month shall be calculated based on the regional network transmission peak load during that month. The highest 15 minute interval of that peak transmission hour multiplied by four will be used to calculate the monthly demand charge.		
Primary Metering:	This rate shall apply to meter measurements at the primary side of the transformer at customer’s location.		
Termination Notice:	24 months notice required before switching to self-generation or changing to another supplier of energy.		
	12 months notice required for all other cases.		

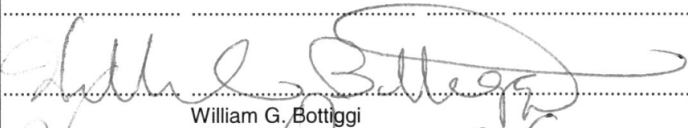

Payment: All bills unpaid after 30 days will be subject to an interest charge of 1.5% per month on the unpaid balance. This interest charge will be effective from billing date of the unpaid balance.

Effective Date: December 1, 2014

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

Manager of Electric Light Dept.


William G. Bottiggi
Thomas J. Reynolds, Chairman
Anthony L. Agnitti, Vice - Chairman
James P. Regan, SecretarySelectmen
or
Members
of the
Municipal
Light
BoardSIGNATURES 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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