



The Commonwealth of Massachusetts

# Town of Belmont

**BELMONT LIGHT**

POWERING YOUR COMMUNITY SINCE 1898

to the Department of Public Utilities  
of Massachusetts for the Year ended December 31,

**2016**

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

Official title: Manager

James Palmer, Manager

Office address: 40 Prince Street  
Belmont, MA 02478

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

The Board of Commissioners  
Belmont Light  
Belmont, Massachusetts 02478

Management is responsible for the accompanying financial statements of Belmont Light, which comprise the balance sheet as of December 31, 2016, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

**Other Matter**

The financial statements included in the accompanying prescribed form are intended to comply 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.

Goulet, Salvidio & Associates P.C.

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

Worcester, Massachusetts  
June 30, 2017

206 Southbridge Street  
Auburn MA, 01501

324 Grove Street  
Worcester MA, 01605

54 E. Main Street  
Webster, MA 01570

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## GENERAL INFORMATION

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- |     |   |  |
|-----|---|--|
| 1.  | Name of town (or city) making report.   | Belmont  |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.                    | Electric                                       |
|     | Owner from whom purchased, if so acquired.  | Somerville Electric Light Company              |
|     | Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws. | March 2, 1896                                  |
|     | Record of votes: First vote: Yes, ; No,    Second vote: Yes, ; No,  |  |
|     | Date when town (or city) began to sell gas and electricity,   | June 3, 1898                                   |
| 3.  | Name and address of manager of municipal lighting:  |  |
|     | James Palmer  | 40 Prince Street Belmont, MA 02478             |
| 4.  | Name and address of mayor or selectmen:   |  |
|     | Jim Williams  | Town Hall 455 Concord Avenue Belmont, MA 02478 |
|     | Mark Paolillo   | Town Hall 455 Concord Avenue Belmont, MA 02478 |
|     | Adam Dash   | Town Hall 455 Concord Avenue Belmont, MA 02478 |
| 5.  | Name and address of town (or city) treasurer:   |  |
|     | Floyd Carman  | Town Hall Annex 19 Moore St. Belmont, MA 02478 |
| 6.  | Name and address of town (or city) clerk:   |  |
|     | Ellen Cushman   | Town Hall 455 Concord Avenue Belmont, MA 02478 |
| 7.  | Names and addresses of members of municipal light board:  |  |
|     | Jim Williams  | Town Hall 455 Concord Avenue Belmont, MA 02478 |
|     | Mark Paolillo   | Town Hall 455 Concord Avenue Belmont, MA 02478 |
|     | Adam Dash   | Town Hall 455 Concord Avenue Belmont, MA 02478 |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)               | \$6,740,223,784                                |
| 9.  | Tax rate for all purposes during the year:  |  |
|     | Residential   | \$12.69  |
|     | Open Space  | \$12.69  |
|     | Commercial/Industrial/Personal Property   | \$12.69  |
| 10. | Amount of manager's salary:   | \$170,810                                      |
| 11. | Amount of manager's bond:   | \$0  |
| 12. | Amount of salary paid to members of municipal light board (each)  | None   |

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

		Amount
<b>INCOME FROM PRIVATE CONSUMERS:</b>		
1	From sales of gas	0
2	From sales of electricity	23,420,595
3	<b>TOTAL</b>	<b>23,420,595</b>
4		
5	<b>EXPENSES</b>	
6	For operation, maintenance and repairs	21,150,000
7	For interest on bonds, notes or scrip	0
8	For depreciation fund @ 5 %                      41,209,101      as per page 8B)	2,060,455
9	For sinking fund requirements	0
10	For note payments	0
11	For bond payments	0
12	For loss in preceding year	0
13	<b>TOTAL</b>	<b>23,210,455</b>
14		
15	<b>COST:</b>	
16	Of gas to be used for municipal buildings	0
17	Of gas to be used for street lights	0
18	Of electricity to be used for municipal buildings	1,088,423
19	Of electricity to be used for street lights	229,447
20	Total of above items to be included in the tax levy	1,317,870
21		
22	New construction to be included in the tax levy	0
23	Total amounts to be included in the tax levy	1,317,870

**CUSTOMERS**

Names of cities or towns in which the plant supplies <b>GAS</b> , with the number of customers' meters in each.		Names of cities or towns in which the plant supplies <b>ELECTRICITY</b> , 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
		<i>Belmont, MA</i>	
		Rate A Residential	9,966
		Residential Low Income	452
		Rate B Commercial	845
		Rate E Power	20
		Rate F Comm. Heating	12
		Rate G Area Lighting	0
		Municipal B	37
		Municipal E	11
		Street Lighting	1
<b>TOTAL</b>	<b>0</b>	<b>TOTAL</b>	<b>11,344</b>

**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 <u>0</u>

**FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY**

**TO BE USED BY THE CITY OR TOWN FOR:**

1. Street lights	229,447
2. Municipal buildings	1,088,423
3.	
	TOTAL <u>1,317,870</u>

\* Date of meeting and whether regular or special      \*\* Here insert bonds, notes or tax levy

**CHANGES IN THE PROPERTY**

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

**In electric property:**                      **NONE**

**In gas property:**                              Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Reg. Adj. 3/9/1898	June 1, 1898	\$ 14,000					NONE
Reg. Adj. 3/10/1898	April 1, 1913	2,500					NONE
Spec. 9/25/1913	October 1, 1915	2,500					NONE
Reg. Adj. 3/8/1915	April 1, 1915	4,000					NONE
Spec. 6/27/1916	September 1, 1916	6,000					NONE
Reg. Adj. 3/9/1925	March 1, 1925	30,000					NONE
Spec. 9/26/1939	October 1, 1939	100,000					NONE
Reg. Adj. 3/18/1940	April 14, 1940	50,000					NONE
Reg. Adj. 4/26/1999	September 9, 1999	2,000,000	200,000	9/00-9/09	4.2% to 4.6%	Every March and Sept.	NONE
Reg. TM 4/24/2006		240,000	BMLD's portion				NONE
Spec. TM 2/8/2012	April 24, 2014	14,000,000		4/15/2032	2.75% to 4.00%	Semi-Annual, April and October	12,860,000
Spec. TM 2/8/2012	April 24, 2014	12,100,000		4/15/2034	3.00% to 4.00%	Semi-Annual, April and October	11,245,000
Spec. TM 2/8/2012	May 7, 2015	26,400,000		5/4/2016	0.7%	Annual	-
Spec. TM 2/8/2012	May 6, 2016	27,600,000		5/5/2017	1.07%	Annual	27,600,000
** Authorized but not issued							
	TOTAL	\$ 82,549,000				TOTAL	\$ 51,705,000

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid

Town Notes

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Reg. Adj. March 8, 1909	April 1, 1909	2,500					None
Reg. Adj. March 8, 1914	April 1, 1914	4,500					None
	TOTAL	7,000				TOTAL	-

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid





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	0					0
3	331 Structures and Improvements	0					0
4	332 Reservoirs, Dams and Waterways	0					0
5	333 Water Wheels, Turbines & Generators	0					0
6	334 Accessory Electric Equipment	0					0
7	335 Miscellaneous Power Plant Equipment	0					0
8	336 Roads, Railroads and Bridges	0					0
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	0					0
12	341 Structures and Improvements	0					0
13	342 Fuel Holders, Producers & Accessories	0					0
14	343 Prime Movers	0					0
15	344 Generators	0					0
16	345 Accessory Electric Equipment	0					0
17	346 Miscellaneous Power Plant Equipment	0					0
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	0					0
22	351 Clearing Land and Rights of Way	0					0
23	352 Structures and Improvements	0					0
24	353 Station Equipment	0					0
25	354 Towers and Fixtures	0					0
26	355 Poles and Fixtures	0					0
27	356 Overhead Conductors and Devices	0					0
28	357 Underground Conduit	0					0
29	358 Underground Conductors and Devices	0					0
30	359 Roads and Trails	0					0
31	Total Transmission Plant	0	0	0	0	0	0

TOTAL COST OF PLANT (Concluded)							
Line No.	Account (a)	Balance BOY (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance EOY (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	9,349	1,577,248				1,586,597
3	361 Structures and Improvements	525,381	952,289				1,477,670
4	362 Station Equipment	1,017,210	11,821,887				12,839,097
5	363 Storage Battery Equipment	0					0
6	364 Poles Towers and Fixtures	1,491,393	57,288	6,535			1,542,146
7	365 Overhead Conductors & Devices	1,631,413	28,182	11,196			1,648,399
8	366 Underground Conduit	2,992,864	139,422				3,132,286
9	367 Underground Conductors & Devices	5,714,367	777,236	10,745			6,480,858
10	368 Line Transformers	1,977,589	132,396	29,134			2,080,851
11	369 Services	163,947	95				164,042
12	370 Meters	1,614,553	64,436	85,736			1,593,253
13	371 Installations on Customer's Premises	0					0
14	372 Leased Prop on Customer's Premises	0					0
15	373 Streetlight and Signal Systems	929,845	4,467	9,797			924,515
16	383 Market Computer Software	106,857	33,220				140,077
17	384 Transmission Communications/Fiber	36,393					36,393
18	Total Distribution Plant	18,211,161	15,588,166	153,143	0	0	33,646,184
19	5. GENERAL PLANT						
21	390 Structures and Improvements	3,166,031					3,166,031
22	391 Office Furniture and Equipment	2,713,032	116,224				2,829,256
23	392 Transportation Equipment	2,417,593	62,190				2,479,783
24	393 Stores Equipment	44,265					44,265
25	394 Tools, Shop and Garage Equipment	134,712					134,712
26	395 Laboratory Equipment	38,447					38,447
27	396 Power Operated Equipment	44,906					44,906
28	397 Communication Equipment	412,114					412,114
31	Total General Plant	8,971,100	178,414	0	0	0	9,149,514
32	Total Electric Plant in Service	27,182,261	15,766,580	153,143	0	0	42,795,698
33	Total Cost of Electric Plant.....						42,795,698
34	Less Cost of Land, Land Rights, Rights of Way.....						1,586,597
35	Total Cost upon which Depreciation is based .....						41,209,101
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.							

**PAGE 9 IS A BLANK PAGE. NEXT PAGE IS 10.**

<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric	37,072,324	21,885,532	(15,186,792)
3	101	Utility Plant - Gas (P. 20)			0
4					
5		<i>Total Utility Plant</i>	37,072,324	21,885,532	(15,186,792)
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund	4,199,884	8,125,599	3,925,715
14	128	Other Special Funds	2,418,740	2,722,923	304,183
15		<i>Total Funds</i>	6,618,624	10,848,522	4,229,898
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	7,911,475	4,603,324	(3,308,151)
18	132	Special Deposits	126,055	127,465	1,410
19	135	Working Funds	26,176,742	47,156,802	20,980,060
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	1,457,820	1,575,381	117,561
22	143	Other Accounts Receivable	87,808	1,471,662	1,383,854
23	146	Receivables from Municipality			0
24	151	Materials and Supplies (P. 14)	383,269	332,884	(50,385)
25					
26	165	Prepayments	1,790,711	1,738,694	(52,017)
27	174	Miscellaneous Current Assets	0		0
28		<i>Total Current and Accrued Assets</i>	37,933,880	57,006,212	19,072,332
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	523,969	1,267,532	743,563
33		<i>Total Deferred Debits</i>	523,969	1,267,532	743,563
34					
35		<b>Total Assets and Other Debits</b>	<b>82,148,797</b>	<b>91,007,798</b>	<b>8,859,001</b>

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>RETAINED EARNINGS/SURPLUS</b>			
4	205	Sinking Fund Reserves			0
5	206	Loans Repayment	2,396,000	2,396,000	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	11,746,668	13,541,222	1,794,554
8		<i>Total Surplus</i>	14,142,668	15,937,222	1,794,554
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	51,510,000	51,705,000	195,000
11	231	Notes Payable (P. 7)	0	0	0
12		<i>Total Bonds and Notes</i>	51,510,000	51,705,000	195,000
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	1,372,114	6,211,798	4,839,684
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	125,855	127,465	1,610
17	236	Taxes Accrued	19,088	0	(19,088)
18	237	Interest Accrued	322,213	419,178	96,965
19	242	Misc. Current & Accrued Liabilities	280,099	859,809	579,710
20		<i>Total Current and Accrued Liabilities</i>	2,119,369	7,618,250	5,498,881
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	1,728,862	1,623,539	(105,323)
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	0	319,611	319,611
25		<i>Total Deferred Credits</i>	1,728,862	1,943,150	214,288
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	149,779	157,977	8,198
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	9,805,999	10,663,565	857,566
31	265	Miscellaneous Operating Reserves	2,692,120	2,982,634	290,514
32		<i>Total Reserves</i>	12,647,898	13,804,176	1,156,278
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	0	0	0
35		<b>Total Liabilities and Other Credits</b>	<b>82,148,797</b>	<b>91,007,798</b>	<b>8,859,001</b>

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.

<b>STATEMENT OF INCOME FOR THE YEAR</b>			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	23,752,430	(1,715,810)
3	Operating Expenses:		
4	401 Operation Expense (P. 42 and 47)	20,025,263	(662,186)
5	402 Maintenance Expense (P. 42)	149,118	(35,921)
6	403 Depreciation Expense (P. 17)	1,358,646	3,808
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	<i>Total Operating Expenses</i>	21,533,027	(694,299)
11	<i>Operating Income</i>	2,219,403	(1,021,511)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	<i>Total Operating Income</i>	2,219,403	(1,021,511)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	105,258	17,923
18	421 Miscellaneous Nonoperating Income (P. 21)	0	0
19	<i>Total Other Income</i>	105,258	17,923
20	<i>Total Income</i>	2,324,661	(1,003,588)
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(13,669)	(13,349)
23	426 Other Income Deductions (P. 21)	0	0
24	<i>Total Income Deductions</i>	(13,669)	(13,349)
25	<i>Income Before Interest Charges</i>	2,338,330	(990,239)
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	0	0
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt - Credit	(106,379)	(91,360)
30	431 Other Interest Expense (Customer Deposits)	155	(21)
31	432 Interest: Charged to Construction - Credit	0	0
32	<i>Total Interest Charges</i>	(106,224)	(91,381)
33	<b>NET INCOME</b>	<b>2,444,554</b>	<b>(898,858)</b>
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		11,746,668
35			
36			
37	433 Balance Transferred from Income		2,444,554
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	0	
40	436 Appropriations of Surplus (P. 21)	650,000	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	13,541,222	
43			
44	<b>TOTALS</b>	<b>14,191,222</b>	<b>14,191,222</b>

CASH BALANCES AT END OF YEAR					
Line No.	Items (a)	Amount (b)			
1	Operation Fund Acct #62-1040	4,603,324			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	<b>TOTAL</b>	4,603,324			
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)	332,884	0		
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			332,884	0
DEPRECIATION FUND ACCOUNT (Account 126)					
Line No.	(a)	Amount (b)			
24	<b>DEBITS</b>				
25	Balance of account at beginning of year (P. 10)	4,199,884			
26	Income during year from balance on deposit (interest)	25,715			
27	Amount transferred from income (depreciation) (P. 12)	1,358,646			
28	Amount received from operations	3,900,000			
29	<b>TOTAL DEBITS</b>	9,484,245			
30	<b>CREDITS</b>				
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.) (P. 17)	1,358,646			
32	Amounts expended for renewals, viz:- transferred to Cash-Operations				
33	Power Contract Settlement	0			
34					
35					
36					
37	Balance on hand at end of year (P. 10)	8,125,599			
38	<b>TOTAL CREDITS</b>	9,484,245			





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	0					
3	331 Structures and Improvements	0					
4	332 Reservoirs, Dams and Waterways	0					
5	333 Water Wheels, Turbines and Generators	0					
6	334 Accessory Electric Equipment	0					
7	335 Miscellaneous Power Plant Equipment	0					
8	336 Roads, Railroads and Bridges	0					
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights	0					
12	341 Structures and Improvements	0					
13	342 Fuel Holders, Producers and Accessories	0					
14	343 Prime Movers	0					
15	344 Generators	0					
16	345 Accessory Electric Equipment	0					
17	346 Miscellaneous Power Plant Equipment	0					
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights	0					
22	351 Clearing Land and Rights of Way	0					
23	352 Structures and Improvements	0					
24	353 Station Equipment	0					
25	354 Towers and Fixtures	0					
26	355 Poles and Fixtures	0					
27	356 Overhead Conductors and Devices	0					
28	357 Underground Conduit	0					
29	358 Underground Conductors and Devices	0					
30	359 Roads and Trails	0					
31	Total Transmission 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	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	9,349	1,577,248	0	0	0	1,586,597
3	361 Structures and Improvements	12,302	952,289	647	0	0	963,944
4	362 Station Equipment	1,750	11,821,887	88	0	0	11,823,549
6	364 Poles Towers and Fixtures	410,090	57,288	74,570	0	0	392,808
7	365 Overhead Conductors and Devices	0	28,182	28,182	0	0	0
8	366 Underground Conduit	60,069	139,422	3,003	0	0	196,488
9	367 Underground Conductors and Devices	412,657	777,236	260,718	0	0	929,175
10	368 Line Transformers	1,040,284	132,396	321,288	0	0	851,392
11	369 Services	0	95	0	0	0	95
12	370 Meters	1,611,796	64,436	205,731	0	0	1,470,501
15	373 Streetlight and Signal Systems	8,699	4,467	8,699	0	0	4,467
	383 Market Computer Software	100,527	33,220	5,343	0	0	128,404
	384 Transmission Communications/Fiber	30,797	0	1,820	0	0	28,977
16	Total Distribution Plant	3,698,320	15,588,166	910,089	0	0	18,376,397
17	5. GENERAL PLANT						
19	390 Structures and Improvements	849,919	0	216,475	0	0	633,444
20	391 Office Furniture and Equipment	963,505	116,224	79,402	0	0	1,000,327
21	392 Transportation Equipment	409,467	62,190	120,880	0	0	350,777
22	393 Stores Equipment	20,762	0	2,213	0	0	18,549
23	394 Tools, Shop and Garage Equipment	24,203	0	6,736	0	0	17,467
24	395 Laboratory Equipment	0	0	0	0	0	0
25	396 Power Operated Equipment	24,344	0	2,245	0	0	22,099
26	397 Communication Equipment	102,560	0	20,606	0	0	81,954
29	Total General Plant	2,394,760	178,414	448,557	0	0	2,124,617
30	Total Electric Plant in Service	6,093,080	15,766,580	1,358,646	0	0	20,501,014
33	107 Construction Work in Progress (6716000)	30,979,244	31,716,014	0	0	(61,310,740)	1,384,518
34	<b>Total Utility Plant Electric</b>	<b>37,072,324</b>	<b>47,482,594</b>	<b>1,358,646</b>	<b>0</b>	<b>(61,310,740)</b>	<b>21,885,532</b>

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	0	
2	Received During Year	0				
3	TOTAL	0				
4	Used During Year (Note A)	0				
5						
6						
7						
8						
9						
10						
11	Sold or Transferred	0				
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	Sold or Transferred				
23	TOTAL DISPOSED OF				
24	BALANCE END OF YEAR				

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

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6		
	<b>TOTAL</b>	0
<b>OTHER INCOME DEDUCTIONS (Account 426)</b>		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14		
	<b>TOTAL</b>	0
<b>MISCELLANEOUS CREDITS TO SURPLUS (Account 434)</b>		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23		
	<b>TOTAL</b>	0
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
25		
26		
27		
28		
29		
30		
31		
32		
	<b>TOTAL</b>	0
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33	To Town of Belmont General Revenue Fund	650,000
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	650,000

<b>MUNICIPAL REVENUES (Account 482,444)</b> (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Avg. Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4						
		<b>TOTALS</b>				
<b>MUNICIPAL REVENUES (Account 482,444)</b> (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
	Acct. No.	Electric Schedule (from P. 38) (a)	K.W.H. (b)	Revenue Received (c)	Avg. Revenue Per KWH (cents) (0.0000) (d)	
5	442-2	Municipal: (Other than Street Lighting)				
6	Town B	Rate "B" Lighting	1,556,841	296,043	0.1902	
7	Town E	Rate "E" Lighting	5,238,832	792,379	0.1513	
8						
9						
10						
11						
12		<b>TOTALS</b>	6,795,673	1,088,422	0.1602	
13	444-1	Street Lighting	924,036	229,447	0.2483	
14						
15						
16						
17						
18		<b>TOTALS</b>	924,036	229,447	0.2483	
19		<b>TOTALS</b>	7,719,709	1,317,869	0.1707	
<b>PURCHASED POWER (Account 555.140 and 555.145)</b>						
Line No.	Names of Utilities from Which Electric Energy is Purchased (a)		Where & at What Voltage Received (b)	K.W.H (c)	\$ Amount (d)	Cost per KWH (cents) (0.0000) (e)
20	Energy New England		Substations			
21			1,2 or 3/13.8 kv	116,552,551	7,200,106	0.0618
22	ISO New England		Substations			
23			1,2 or 3/13.8 kv	1,109,549	2,967,605	2.6746
24						
25	Power Authority State of NY (P. 55)			9,690,621	117,049	0.0121
26	Customer Green Choice Program				6,609	
27	TOB MLD Reserve Trust				304,183	
29			<b>TOTALS</b>	127,352,721	10,595,552	0.0832
<b>SALES FOR RESALE (Account 447)</b>						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
29						
30						
31						
32						
33						
34			<b>TOTALS</b>	0	0	

**ELECTRIC OPERATING REVENUES (Account 400)**

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

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

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

Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	13,783,331	(1,134,810)	68,824,646	(3,662,118)	10,373	33
3	442 Commercial and Industrial Sales						0
4	Small Commercial B Sales	8,317,794	(550,002)	44,667,343	(563,694)	848	24
5	Large Commercial C Sales		0		0		0
6	444 Municipal Sales	1,317,869	(134,080)	7,719,709	(168,123)	46	3
7	445 Other Sales to Public Authorities	0	0	0	0		0
8	446 Sales to Railroads and Railways	0	0	0	0		0
9	448 Interdepartmental Sales	0	0	0	0		0
10	449 Miscellaneous Sales	0	0	0	0	0	0
11	<b>Total Sales to Ultimate Consumers</b>	23,418,994	(1,818,892)	121,211,698	(4,393,935)	11,267	60
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	23,418,994	(1,818,892)	121,211,698	(4,393,935)	11,267	60
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	0	0				
16	451 Miscellaneous Service Revenues	267,103	104,382				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	66,333	(1,300)				
21	Total Other Operating Revenues	333,436	103,082				
22	<b>Total Electric Operating Revenue</b>	<b>23,752,430</b>	<b>(1,715,810)</b>				

\* Includes revenues from application of fuel clauses \$ \_\_\_\_\_ 0

Total KWH to which applied \_\_\_\_\_ 121,211,698

## SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account number the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						Jun 30 (e)	Dec 31 (f)
1	440-1	Rate A Residential	66,363,569	\$ 13,464,923	0.2029	9,883	9,966
2	440-15	Residential Low Income	2,461,077	\$ 318,408	0.1294	444	452
3	442-1	Rate B Commercial	16,396,379	\$ 3,393,281	0.2070	758	845
4	442-3	Rate E Power	26,536,625	\$ 4,536,423	0.1709	20	20
5	442-4	Rate F Comm. Heating	1,734,339	\$ 330,336	0.1905	12	12
6	442-5	Rate G Area Lighting	0	\$ 57,754	0.0000	30	30
7	444-1	Municipal B	1,556,841	\$ 296,043	0.1902	34	37
8	444-4	Municipal E	5,238,832	\$ 792,379	0.1513	9	11
9	444-3	Street Lighting	924,036	\$ 229,447	0.2483	1	1
<b>Note: Rate G is billed by area light, not by kwh.</b>							
<b>TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)</b>			<b>121,211,698</b>	<b>\$23,418,994</b>	<b>\$0.1932</b>	<b>11,191</b>	<b>11,374</b>



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

1. Enter in the space provided the operation and maintenance expenses for the year  
 2. If the increases and decreases are not derived from previously reported figures, explain in footnote

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		0
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources	NONE	0
8	504 Steam transferred -- Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering		0
15	511 Maintenance of Structures	NONE	0
16	512 Maintenance of boiler plant		0
17	513 Maintenance of electric plant		0
18	514 Maintenance of miscellaneous steam plant		0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water	NONE	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	NONE	0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power	NONE	0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	<b>NONE</b>	0
4	542 Maintenance of structures		0
5	543 Maintenance or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		0
11	Operation:		0
12	546 Operation supervision and engineering	<b>NONE</b>	0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering	<b>NONE</b>	0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power (P. 22)	10,595,552	(943,782)
27	556 System control and load dispatching		
28	557 Other expenses (Transmission)	3,315,871	(55,768)
29	Total other power supply expenses	13,911,423	(999,550)
30	Total power production expenses	13,911,423	(999,550)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	<b>NONE</b>	0
34	561 Load dispatching		0
35	562 Station expenses		0
36	563 Overhead line expenses		0
37	564 Underground line expenses		0
38	565 Transmission of electricity by others		0
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	0	0
42	Maintenance:		
43	568 Maintenance supervision and engineering	<b>NONE</b>	
44	569 Maintenance of structures		
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance	0	0
50	Total transmission expenses	0	0

Line	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
	<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>		
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	631,653	(56,752)
4	581 Load dispatching (Operation Labor)	103,756	40,285
5	582 Station expenses	155,620	48,833
6	583 Overhead line expenses	528,346	48,819
7	584 Underground line expenses	405,494	(186,973)
8	585 Street lighting and signal system expenses	88,760	(33,110)
9	586 Meter expenses	160,473	26,733
10	587 Customer installations expenses	75,881	46,279
11	588 Miscellaneous distribution expenses	122,489	(432)
12	589 Rents	0	0
13	Total operation	2,272,472	(66,318)
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	0	0
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	2,162	(11,409)
21	596 Maintenance of street lighting and signal systems	0	0
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	2,162	(11,409)
25	Total distribution expenses	2,274,634	(77,727)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	1,176	(25,063)
29	902 Meter reading expenses	123,399	21,986
30	903 Customer records and collection expenses	314,104	83,077
31	904 Uncollectible accounts	(2,674)	(75,687)
32	906 Conservation, DSM, Energy Efficiency	266,945	121,014
33	Total customer accounts expenses	702,950	125,327
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	95,488	(11,380)
40	Total sales expenses	95,488	(11,380)
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	587,674	72,354
44	921 Office supplies and expenses	224,820	(161)
45	923 Outside services employed	391,572	36,814
46	924 Property insurance	89,160	13,067
47	925 Injuries and damages	56,849	(14,702)
48	926 Employee pensions and benefits	1,662,954	191,322
51	930 Miscellaneous general expenses	29,901	(8,959)
54	Total operation	3,042,930	289,735

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>		
2	<i>Maintenance:</i>		
3	932 Maintenance of general plant	94,493	(11,436)
	933 Transportation expenses	52,463	(13,076)
4	<b>Total administrative and general expenses</b>	<b>3,189,886</b>	<b>265,223</b>
5	<b>Total Electric Operation &amp; Maintenance Expenses</b>	<b>20,174,381</b>	<b>(698,107)</b>

**SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	13,911,423	0	13,911,423
13	Total power production expenses	13,911,423		13,911,423
14	Transmission Expenses	0	0	0
15	Distribution Expenses	2,272,472	2,162	2,274,634
16	Customer Accounts Expenses	702,950	0	702,950
17	Sales Expenses	95,488	0	95,488
18	Administrative and General Expenses	3,042,930	146,956	3,189,886
19	Total Electric <b>Operation</b> and			
20	<b>Maintenance</b> Expenses	<b>20,025,263</b>	<b>149,118</b>	<b>20,174,381</b>

- 21 Ratio of operating expenses to operating revenues 90.66%  
(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)
- 22 Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts. \$ 2,965,006
- 23 Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees) 29



**OTHER UTILITY OPERATING INCOME (Account 414)**

Report below the particulars called for in each column

Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					0
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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23					
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25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	TOTALS	0	0	0	0

**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,				0
3	allowances and returns				0
4	Contract work	0			0
5	Commissions				0
6	Other (list according to major classes)	0			0
7	Water Heater Rentals	NONE			
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs	0			0
17	Materials				0
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	TOTAL COSTS AND EXPENSES	0	0	0	0
46	Net Profit (or loss)	0	0	0	0





SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

7. Explain any amount 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)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
	TOTALS:							37



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.

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).

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

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 (m)	Other Charges (n) **	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
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								26
								27
								28
								29
								30
								31
								32
<b>TOTALS:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>33</b>

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 coordination, or other such arrangement, submit a copy of the annual summary of transactions and bill-also includes credit or debit amounts other than findings among the parties to the agreement. If the increment generation expenses, show such other amount of settlement reported in this schedule for any component amounts separately, in addition to determine transaction does not represent all of the charges and or credit for increment generation expenses, and credits covered by the agreement, furnish in a footnote a brief explanation of the factors and principles and a description of the other debits and credits and state which such other component amounts were determined. If such settlement represents the net of debit amounts are included for the year. and credits under an interconnection, power pooling,

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 (e)	Delivered (f)	Net Difference (g)	
1								
2								
3								
4								
5								
12	TOTALS							0

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14			
15			
16			
21	TOTAL		0

**ELECTRIC ENERGY ACCOUNT**

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

Line	Item (a)	SOURCES OF ENERGY	Kilowatt-hours (b)
1			
2	Generation:		
3	Steam		
4	Nuclear		
5	Hydro		
6	Other		
7	Total Generation		0
8	Purchases (P. 22)		127,352,721
9		( In (gross)	0
10	Interchanges	< Out (gross)	0
11		( Net (Kwh)	0
12		( Received	0
13	Transmission for/by others (wheeling)	< Delivered	0
14		( Net (Kwh)	0
15	<b>TOTAL</b>		<b>127,352,721</b>
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales) (P. 38)		121,211,698
18	Sales for resale		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		
21	Electric department only		508,543
22	Energy losses		
23	Transmission & conversion losses	0.00%	
24	Distribution losses	4.42%	5,632,480
25	Unaccounted for losses		
26	Total energy losses		5,632,480
27	Energy losses as percent of total on line 15	4.42%	
28		<b>TOTAL</b>	<b>127,352,721</b>

**MONTHLY PEAKS AND OUTPUT**

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.  
 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation

as to the nature of the emergency.  
 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)  
 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.  
 5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

Town of BELMONT Monthly Peak							Monthly Output
Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Reading Type (f)	(kwh) (See Instr. 4) (g)
29	January	22,745	Monday	4	19:00	60 min	11,432,468
30	February	22,389	Monday	8	19:00	60 min	10,292,168
31	March	19,577	Friday	4	19:00	60 min	9,882,574
32	April	19,509	Friday	4	21:00	60 min	8,947,189
33	May	22,630	Saturday	28	21:00	60 min	9,429,502
34	June	22,525	Wednesday	29	17:00	60 min	10,326,124
35	July	30,592	Friday	22	19:00	60 min	13,329,771
36	August	31,306	Thursday	11	19:00	60 min	13,292,969
37	September	27,587	Friday	9	18:00	60 min	10,151,843
38	October	18,364	Thursday	27	19:00	60 min	9,248,550
39	November	20,140	Monday	21	19:00	60 min	9,631,175
40	December	23,250	Thursday	15	19:00	60 min	11,388,388
41						<b>TOTAL</b>	<b>127,352,721</b>

<b>GENERATING STATIONS</b>					<b>Pages 58 through 66</b>
<b>GENERATING STATION STATISTICS (Large Stations)</b> (Except Nuclear)					Pages 58-59
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	<b>NONE</b>				
<b>STEAM GENERATING STATIONS</b>					Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	<b>NONE</b>				
<b>HYDROELECTRIC GENERATING STATIONS</b>					Pages 62-63
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	<b>NONE</b>				
<b>COMBUSTION ENGINE AND OTHER GENERATING STATIONS</b>					Pages 64-65
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	<b>NONE</b>				
<b>GENERATING STATION STATISTICS (Small Stations)</b>					Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	<b>NONE</b>				

**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	Belmont / Cambridge	Substation #1 Belmont Ctr.	13.8 kv	Underground	1.23		4	500 M C M
2	Town Lines	Substation #2 Oakley Rd.	13.8 kv	Underground	1.23		2	500 M C M
3	Belmont / Cambridge	Substation #3 Hittinger St.	13.8 kv	Underground	0.05		2	500 M C M
4								
5								
6								
7								
8								
9								
10								
<b>TOTALS</b>					<b>2.51</b>		<b>8</b>	

\* 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 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	Belmont #1 & Unit Station 450 Concord Avenue	Distribution - Unattended	13.8 kv	4.16 kv		21,000	2	0	0	0	0
2											
3											
4											
5	Belmont #2 Oakley Road	Distribution - Unattended	13.8 kv	4.16 kv		7,500	1	0	0	0	0
6											
7											
8											
9	Belmont #3 Hittinger Street	Distribution - Unattended	13.8 kv	4.16 kv		10,500	1	0	0	0	0
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26	<b>TOTALS</b>					<b>39,000</b>	<b>4</b>	<b>0</b>			



**OVERHEAD DISTRIBUTION LINES OPERATED**

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	73.34		73.34
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	73.34	0.00	73.34
5	*			
6				
7				
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power			
9				
10		<u>A/C</u>	<u>60 cycles</u>	
11		1 phase 3 wire	120/240 volts	
12		3 phase 4 wire	120/208 volts	
13		3 phase 4 wire	277/480 volts	
14		3 phase 3 wire	240/480 volts	
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:	0	11,650	1,021	71,884.5
17	Additions during year:				
18	Purchased	0	0	0	0.0
19	Installed	0	700	1,338	0.0
20	Associated with utility plant acquired				
21	Total Additions	0	700	1,338	0.0
22	Reductions during year:				
23	Retirements	0	600	775	0.0
24	Associated with utility plant sold				
25	Total Reductions	0	600	775	0.0
26	Number at end of year	0	11,750	1,584	71,884.5
27	In stock		376	1,584	71,884.5
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use (pg. 38 last line )		11,374	0	0.0
31	In company's use				
32	Number at end of year		11,750	1,584	71,884.5

\*

**CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)**

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Town of Belmont - General		5.230	1C 13.8 kv	NONE	0
2			21.110	3C 4.16 kv		
3			19.760	1C 4.16 kv		
4			93.080	1C 120/240 V		
5			88.539	3C 120/240 V		
6			3.348	3C 13.8 KV		
7			1.627	1C Ground		
8			2.410	12C Control		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
<b>TOTALS</b>		<b>0.00</b>	<b>235.104</b>			

\*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		LED	Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)		Municipal (i)	Other (j)
1	Belmont	2,377	0	0	0	0	0	0	21	2,356	0
2											
3											
4											
5											
6											
7											
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45											
46											
47											
<b>48</b>	<b>TOTALS</b>	<b>2,377</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>2,356</b>	<b>0</b>

RATE SCHEDULE INFORMATION

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No Rate Changes for the Year Ended December 31, 2016		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

  
.....


James Palmer

Manager of Electric Light

  
.....

Jim Williams

Chair

  
.....

Mark Paolillo

  
.....

Adam Dash

The Selectmen  
are also the  
Members  
of the  
Municipal  
Light Board.

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

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

Then personally appeared .....

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

Notary Public or  
Justice of the Peace

.....

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