

The Commonwealth of Massachusetts

Return

of the

Municipal Light Department of the Town of Chester

to the

The Commonwealth of Massachusetts

Department of Public Utilities

For the Year ended December 31,

2016

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

Official title: Manager

Jill E Moretz

Office address: 15 Middlefield Road

Chester, MA 01011

GENERAL INFORMATION**Page 3**

- | | | |
|--|---|-------------------|
| 1. Name of town (or city) making report. | Chester | |
| 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, ; No, Second vote: Yes, ; No,
Date when town (or city) began to sell gas and electricity, | Electric | |
| 3. Name and address of manager of municipal lighting: | | |
| Jill E Moretz | East Otis Road | Otis, MA 01253 |
| 4. Name and address of mayor or selectmen: | | |
| Rene Senecal | Middlefield Road | Chester, MA 01011 |
| John Baldasaro | Lyon Hill Road | Chester, MA 01011 |
| Barabra Huntoon | Bromley Road | Chester, MA 01011 |
| 5. Name and address of town (or city) treasurer: | | |
| Cheryl Provost | Hampden Street | Chester, MA 01011 |
| 6. Name and address of town (or city) clerk: | | |
| Sue Kucharski | Lynes Road | Chester, MA 01011 |
| 7. Names and addresses of members of municipal light board: | | |
| Terry Murphy | Main Street | Chester, MA 01011 |
| Deryck Savoy | Skyline Trail | Chester, MA 01011 |
| Michael Hickson | Hampden Street | Chester, MA 01011 |
| 8. Total valuation of estates in town (or city) according to last State valuation
(taxable) | \$117,767,529 | |
| 9. Tax rate for all purposes during the year: | | |
| | Residential | 20.32% |
| | Open Space | 20.32% |
| | Commercial/Industrial/Personal Property | 20.32% |
| 10. Amount of manager's salary: | \$49,504 | |
| 11. Amount of manager's bond: | \$40,000 | |
| 12. Amount of salary paid to members of municipal light board (each): | \$650 | |

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	0	
2	From sales of electricity	0	
3	TOTAL	0	
4			
5	EXPENSES		
6	For operation, maintenance and repairs	0	
7	For interest on bonds, notes or scrip	0	
8	For depreciation fund (3 % 2,475,587 as per page 9)	0	
9	For sinking fund requirements	0	
10	For note payments	0	
11	For bond payments	0	
12	For loss in preceding year	0	
13	TOTAL	0	
14			
15	COST:		
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	0	
19	Of electricity to be used for street lights	0	
20	Total of above items to be included in the tax levy	0	
21			
22	New construction to be included in the tax levy	0	
23	Total amounts to be included in the tax levy	0	
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
	None	Chester	687
TOTAL	0	TOTAL	687

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 19 , to be paid from **
*At meeting 19 , 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
- 2. Municipal buildings
- 3.

TOTAL 0

* 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	
None							
	TOTAL	0				TOTAL	NONE

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	
							0.00
	TOTAL	\$0				TOTAL	\$0
<p>The bonds and notes outstanding at end of year should agree with the Balance Sheet. When bond and notes are repaid report the first three columns only * Date of meeting and whether regular or special ** List original issues of bonds and notes including those that have been repaid</p>							

PAGE 9 IS A BLANK PAGE

COMPARATIVE BALANCE SHEET Assets and Other Debits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		UTILITY PLANT			
2	101	Utility Plant - Electric (P. 17)	1,190,748	1,198,342	7,594
3	101	Utility Plant - Gas (P. 20)			0
4					
5		Total Utility Plant	1,190,748	1,198,342	7,594
6					
7					
8					
9					
10					
11		FUND ACCOUNTS			
12	125	Sinking Funds	0	0	0
13	126	Depreciation Fund (P. 14)	467,274	476,164	8,890
14	128	Other Special Funds	0	0	0
15		Total Funds	467,274	476,164	8,890
16		CURRENT AND ACCRUED ASSETS			
17	131	Cash (P. 14)	631,630	662,657	31,027
18	132	Special Deposits	0	0	0
19	135	Working Funds	0	0	0
20	141	Notes Receivable	0	0	0
21	142	Customer Accounts Receivable	151,262	202,530	51,268
22	143	Other Accounts Receivable	24,404	23,679	(725)
23	146	Receivables from Municipality	0	0	0
24	151	Materials and Supplies (P. 14)	127,669	109,366	(18,303)
25					
26	156	Prepayments			0
27	174	Miscellaneous Current Assets	0	0	0
28		Total Current and Accrued Assets	934,965	998,232	63,267
29		DEFERRED DEBITS			
30	181	Unamortized Debt Discount			
31	182	Extraordinary Property Losses			
32	185	Other Deferred Debits	0	0	0
33		Total Deferred Debits	0	0	0
34					
35		Total Assets and Other Debits	2,592,987	2,672,738	79,751

COMPARATIVE BALANCE SHEET Liabilities and Other Credits					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		APPROPRIATIONS			
2	201	Appropriations for Construction	0	0	0
3		SURPLUS			
4	205	Sinking Fund Reserves	0	0	0
5	206	Loans Repayment	297,898	297,898	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	1,406,591	1,487,253	80,662
8		Total Surplus	1,704,489	1,785,151	80,662
9		LONG TERM DEBT			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	0	0	0
13		CURRENT AND ACCRUED LIABILITIES			
14	232	Accounts Payable	36,370	33,881	(2,489)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	9,700	9,950	250
17	236	Taxes Accrued	326	492	166
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	30,465	31,626	1,161
20		Total Current and Accrued Liabilities	76,861	75,949	(912)
21		DEFERRED CREDITS			
22	251	Unamortized Premium on Debt			0
23	252	Customer Advances for Construction			0
24	253	Other Deferred Credits	0	0	0
25		Total Deferred Credits	0	0	0
26		RESERVES			
27	260	Reserves for Uncollectible Accounts			0
28	261	Property Insurance Reserve			0
29	262	Injuries and Damages Reserves			0
30	263	Pensions and Benefits Reserves			0
31	265	Miscellaneous Operating Reserves			0
32		Total Reserves	0	0	0
33		CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271	Contributions in Aid of Construction	811,637	811,637	0
35		Total Liabilities and Other Credits	2,592,987	2,672,738	79,751

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)	1,087,347	180,303
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	828,458	239,407
5	402 Maintenance Expense	153,146	(6,442)
6	403 Depreciation Expense	74,267	12,127
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	1,055,872	245,092
11	Operating Income	31,475	(64,789)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	31,475	(64,789)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	6,539	4,071
18	421 Miscellaneous Nonoperating Income (P. 21)	58,097	55,515
19	Total Other Income	64,635	59,585
20	Total Income	96,110	(5,205)
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	96,110	(5,205)
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	0	0
28	428 Amortization of Debt Discount and Expense		0
29	429 Amortization of Premium on Debt - Credit	0	0
30	431 Other Interest Expense	272	272
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	272	272
33	NET INCOME	95,838	(5,476)
EARNED SURPLUS			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		1,406,591
35			
36			
37	433 Balance Transferred from Income	0	95,838
38	434 Miscellaneous Credits to Surplus (P. 21)	0	(15,176)
39	435 Miscellaneous Debits to Surplus (P. 21)	0	0
40	436 Appropriations of Surplus (P. 21)	0	0
41	437 Surplus Applied to Depreciation	0	0
42	208 Unappropriated Earned Surplus (at end of period)	1,487,253	0
43			
44	TOTALS	1,487,253	1,487,253

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	583,516	
2	Stabilization Fund	79,141	
3	Bond Fund	0	
4	Construction Fund	0	
5			
6			
7			
8			
9			
10			
11			
12	TOTAL	662,657	
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)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))	109,348	
17	Merchandise (Account 155)	18	0
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	109,366	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		466,868
26	Income during year from balance on deposit (interest)		4,824
27	Amount transferred from income (depreciation-2015)		71,882
28			
29	TOTAL		543,574
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		67,410
32	Amounts expended for renewals,viz:-		0
33			
34			
35			
36			
37			
38			
39	Balance on hand at end of year		476,164
40	TOTAL		67,410

		UTILITY 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).		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)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	0	0	0	0	0	0

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				
			Kinds of Fuel and Oil - continued			
Line No.	Item (g)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
14	On Hand Beginning of Year					
15	Received During Year					
16	TOTAL					
17	Used During Year (Note A)					
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF					
26	BALANCE END OF YEAR					

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

MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1		0
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		0
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	0
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	TOTAL	0

MUNICIPAL REVENUES (Account 482,444) (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		TOTALS				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other Than Street Lighting)	254,465	49,518	0.1946	
6	444-3	Municipal Power				
7						
8						
9						
10						
11						
12		TOTALS	254,465	49,518	0.1946	
13	444-1	Street Lighting:	47,952	9,247	0.1928	
14						
15						
16						
17						
18		TOTALS	47,952	9,247	0.1928	
19		TOTALS	302,417	58,765	0.1943	
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	SHELL		Town Line 23KV	5,225,240	255,085	0.0488
21	PASNY(via MMWEC)		Town Line 23KV	544,423	17,217	0.0316
22						
23						
24						
25						
26						
27						
28						
29	TOTALS			5,769,663	272,302	0.0472
SALES FOR RESALE (Account 447) not m4						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30	None					
31						
32						
33						
34						
35						
36						
37						
38						
39	TOTALS			0	0	

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	SALES OF ELECTRICITY						
2	440 Residential Sales	844,114	77,692	4,096,011	(72,490)	599	2
3	442 Commercial and Industrial Sales						
4	Small Commercial Sales	160,092	9,407	827,449	(49,508)	67	(4)
5	Large Commercial Sales	0	0	0	0	0	0
6	444 Municipal Sales	58,765	4	302,417	(30,595)	21	0
7	445 Other Sales to Public Authorities	0	0	0	0		
8	446 Sales to Railroads and Railways	0	0	0	0		
9	448 Interdepartmental Sales	0	0	0	0		
10	449 Miscellaneous Sales	0	0	0	0		
11	Total Sales to Ultimate Consumers	1,062,971	87,102	5,225,877	(152,593)	687	(2)
12	447 Sales for Resale	0	0	0	0	0	0
13	Total Sales of Electricity*	1,062,971	87,102	5,225,877	(152,593)	687	(2)
	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	20,667	883				
16	451 Miscellaneous Service Revenues	3,709	13,318				
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	0	0				
21							
22							
23							
24							
25	Total Other Operating Revenues	24,376	14,201				
26	Total Electric Operating Revenue	1,087,347	101,304				

* Includes revenues from application of fuel clauses \$ 156,081
 Total KWH to which applied 5,177,925

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1		Residential	4,096,011	844,114	0.2061		
2		Commercial	827,449	160,092	0.1935		
3		Industrial	0	0	0.0000		
4		Municipal	254,465	49,518	0.1946		
5		Street Lighting	47,952	9,247	0.1928		
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			5,225,877	1,062,971	0.2034	0	0

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	27,645	(161)	
4	Total administrative and general expenses	214,876	(106,441)	
5	Total Electric Operation and Maintenance Expenses	981,605	94,702	
SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power			
12	Other Power Supply Expenses	489,119	0	489,119
13	Total power production expenses	489,119	0	489,119
14	Transmission Expenses	28,979	0	28,979
15	Distribution Expenses	27,177	125,501	152,678
16	Customer Accounts Expenses	95,952	0	95,952
17	Sales Expenses	0		
18	Administrative and General Expenses	187,231	27,645	214,876
19	Total Electric Operation and			
20	Maintenance Expenses	828,458	153,146	981,605
21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)			97.11%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			255,006
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			6

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OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
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47					
48					
49					
50					
51	TOTALS				

INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)					
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,	0			0
3	allowances and returns				
4	Contract work	0			0
5	Commissions				
6	Other (list according to major classes)				
7					
8					
9					
10	Total Revenues	0	0	0	0
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major	0			0
15	classes of cost)				
16					
17	Materials	0			0
18	Outside Service Labor	0			0
19	Labor	0			0
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	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 show in column (g) and (h) should be actual based on monthly readings and should be furnished whether or not used in 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 (b)	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
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								12
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								35
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								37
								38
								39
								40
								41
	TOTALS:	0	0.00	0.00		0.00		42

ELECTRIC ENERGY ACCOUNT

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

Item (a)			Kilowatt-hours (b)
SOURCES OF ENERGY			
Generation			
Steam			
Nuclear			
Hydro			
Other			
Total Generation			0
Purchases			5,809,243
	(In (gross)	0	
Interchanges	< Out (gross)	0	
	(Net (Kwh)		0
	(Received	0	
Transmission for/by others (wheeling)	< Delivered	0	
	(Net (Kwh)		0
TOTAL			5,809,243
DISPOSITION OF ENERGY			
Sales to ultimate consumers (including interdepartmental sales)			5,225,877
Sales for resale			0
Energy furnished without charge			
Energy used by the company (excluding station use):			
Electric department only			0
Energy losses			0
Transmission and conversion losses	0.00%	0	
Distribution losses	10.04%	583,366	
Unaccounted for losses			
Total energy losses			583,366
Energy losses as percent of total on line 15	10.04%		
		TOTAL	5,809,243

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

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								
2	NONE							
3								
4								
5								
6								
7								
8								
9								
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35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47	TOTALS				0		0	

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

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
 3. Substations with capacities of less than 5000 kva, except those serving customers with energy for resale, may be grouped according to function, 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 (l), (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		Capacity (k)
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	
1	NONE										
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
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16											
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19											
20											
21											
22											
23											
24											
25											
26					TOTALS	0	0	0			

OVERHEAD DISTRIBUTION LINES OPERATED					
Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles -- Beginning of Year	0.00		0.00	
2	Added During Year	0.00		0.00	
3	Retired During Year				
4	Miles -- End of Year	0.00	0.00	0.00	
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:	0	0	0	0.0
17	Additions during year				
18	Purchased				
19	Installed				
20	Associated with utility plant acquired				
21	Total Additions	0	0	0	0.0
22	Reductions during year:				
23	Retirements	0			
24	Associated with utility plant sold	0			
25	Total Reductions	0	0	0	0.0
26	Number at end of year	0	0	0	0.0
27	In stock			0	0.0
28	Locked meters on customers' premises				
29	Inactive transformers on system				
30	In customers' use				
31	In company's use			0	0.0
32	Number at end of year		0	0	0.0

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

concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1						
2	NONE					
3						
4						
5						
6						
7						
8						
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16						
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24						
25						
26						
27						
28						
29						
30						
31						
32		0.00	0.00			
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	TOTALS	0.00 Miles	0.00			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										
2	Chester	157	0		2	0			155	
3										
4										
5										
6										
7										
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51										
52	TOTALS	157	0	0	2	0	0	0	155	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
01-Jun-13	MDTE No. 34	Residential Service		
01-Jun-13	MDTE No. 35	Commercial Service		
01-Jun-13	MDTE No. 36	Municipal Service		
01-Jun-13	MDTE No. 37	Large Power Service		
01-Jun-13	MDTE No. 38	Street Lighting Service		
01-Jun-13	MDTE No. 39	Purchased Power Cost Adj		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

Manager of Electric Light

Selectmen
or
Members
of the
Municipal
Light
Board

Jill E. Moretz

Jill E. Moretz

Deryck Savoy

Terry Murphy

Deryck Savoy
Terry Murphy

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

April 26, 2017

SS

19 2017

Then personally appeared

Jill E. Moretz
Deryck Savoy
Terry Murphy



PATRICIA D. CARLINO
Notary Public
Commonwealth of Massachusetts
My Commission Expires
September 16, 2022

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

Patricia D. Carlino

Notary Public or
Justice of the Peace