

The Commonwealth of Massachusetts

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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,

**2020**

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

Official title: Manager

Form AC-19

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. 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,

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:

Richard Holzman Ingell 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:

Jon Lumbra Suffolk Street Holyoke, MA 01040

6 Name and address of town (or city) clerk:

Rosemary Dalesandro Prospect Street 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  
 Duane Pease Hampden Street Chester, MA 01011

8 Total valuation of estates in town (or city) according to last State valuation  
 (taxable) \$110,048,956

9 Tax rate for all purposes during the year:

Residential	20.70%
Open Space	20.70%
Commercial/Industrial/Personal Property	20.70%

10 Amount of manager's salary: \$57,111

11 Amount of manager's bond: \$40,000

12 Amount of salary paid to members of municipal light board (each): \$700

**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	0
3		
	<b>TOTAL</b>	<b>0</b>
4		
5	<b>EXPENSES</b>	
6	For operation, maintenance and repairs	0
7	For interest on bonds, notes or scrip	0
8	For depreciation fund ( 3 %                      2,668,234    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		
	<b>TOTAL</b>	<b>0</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	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	699
<b>TOTAL</b>	<b>0</b>	<b>TOTAL</b>	<b>699</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 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





TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	0	0	0	0	0	0
10	D. Other Production Plant						
11	340 Land and Land Rights						
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and Accessories						
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	0	0	0	0	0	0
19	Total Production Plant	0	0	0	0	0	0
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0





**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	<b>UTILITY PLANT</b>			
2	101 Utility Plant - Electric (P. 17)	1,110,434	1,079,677	(30,757)
3	101 Utility Plant - Gas (P. 20)			0
4				
5	Total Utility Plant	1,110,434	1,079,677	(30,757)
6				
7				
8				
9				
10				
11	<b>FUND ACCOUNTS</b>			
12	125 Sinking Funds	0	0	0
13	126 Depreciation Fund (P. 14)	595,829	678,533	82,704
14	128 Other Special Funds	0	0	0
15	Total Funds	595,829	678,533	82,704
16	<b>CURRENT AND ACCRUED ASSETS</b>			
17	131 Cash (P. 14)	730,176	628,544	(101,632)
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	177,708	203,972	26,264
22	143 Other Accounts Receivable	9,696	16,116	6,420
23	146 Receivables from Municipality	0	0	0
24	151 Materials and Supplies (P. 14)	115,391	134,029	18,638
25				
26	156 Prepayments			0
27	174 Miscellaneous Current Assets	0	0	0
28	Total Current and Accrued Assets	1,032,971	982,661	(50,310)
29	<b>DEFERRED DEBITS</b>			
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	2,739,234	2,740,872	1,638

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves	0	0	0
5	206	Loans Repayment	297,898	297,898	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	1,543,073	1,542,854	(219)
8		Total Surplus	1,840,971	1,840,752	(219)
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	0	0	0
12		Total Bonds and Notes	0	0	0
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	51,717	38,715	(13,002)
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	10,850	11,750	900
17	236	Taxes Accrued	462	398	(64)
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	23,597	31,377	7,780
20		Total Current and Accrued Liabilities	86,626	82,240	(4,386)
21		<b>DEFERRED CREDITS</b>			
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		<b>RESERVES</b>			
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		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	811,637	817,879	6,242
35		Total Liabilities and Other Credits	2,739,234	2,740,872	1,638

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	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	1,204,863	6,101
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	874,084	(94,025)
5	402 Maintenance Expense	256,496	16,570
6	403 Depreciation Expense	80,047	1,478
7	407 Amortization of Property Losses		0
8			
9	408 Taxes (P. 49)		0
10	Total Operating Expenses	1,210,628	(75,976)
11	Operating Income	(5,765)	82,077
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	(5,765)	82,077
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	0	0
17	419 Interest Income	7,049	(6,087)
18	421 Miscellaneous Nonoperating Income (P. 21)	10,455	(4,314)
19	Total Other Income	17,505	(10,400)
20	Total Income	11,740	71,676
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	11,740	71,676
26	<b>INTEREST CHARGES</b>		
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	0	0
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	0	0
33	<b>NET INCOME</b>	11,740	71,677
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		1,543,073
35			
36			
37	433 Balance Transferred from Income	0	11,740
38	434 Miscellaneous Credits to Surplus (P. 21)	0	(11,959)
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)	1,542,854	0
43			
44	<b>TOTALS</b>	1,542,854	1,542,854

CASH BALANCES AT END OF YEAR			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	507,741	
2	Stabilization Fund	120,803	
3	Bond Fund	0	
4	Construction Fund	0	
5			
6			
7			
8			
9			
10			
11			
12	<b>TOTAL</b>	<b>628,544</b>	
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))	134,029	
17	Merchandise (Account 155)	0	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	134,029	0
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	<b>DEBITS</b>		
25	Balance of account at beginning of year		595,829
26	Income during year from balance on deposit (interest)		2,657
27	Amount transferred from income (depreciation-20 )		80,047
28			
29	<b>TOTAL</b>		<b>678,533</b>
30	<b>CREDITS</b>		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
32	Amounts expended for renewals, viz:-		0
33			
34			
35			
36			
37			
38			
39	Balance on hand at end of year		678,533
40	<b>TOTAL</b>		<b>0</b>

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						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	0	0	0	0	0	0

UTILITY PLANT -- ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	2,066					2,066
3	361 Structures and Improvements	23,049	0	3,102			19,947
4	362 Station Equipment	0		0			0
5	363 Storage Battery Equipment	0		0			0
6	364 Poles Towers and Fixtures	570,270	19,851	38,866			551,255
7	365 Overhead Conductors and Devices	0		0			0
8	366 Underground Conduit	0		0			0
9	367 Underground Conductors and Devices	0		0			0
10	368 Line Transformers	27,319	5,874	5,046			28,147
11	369 Services	43,316	0	3,221			40,095
12	370 Meters	31,343	15,449	3,792			43,000
13	371 Installations on Customer's Premises	0		0			0
14	372 Leased Prop on Customer's Premises	0		0			0
15	373 Streetlight and Signal Systems	1,391	0	635			756
16	Total Distribution Plant	698,754	41,174	54,662	0	0	685,266
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0		0			0
19	390 Structures and Improvements	0		0			0
20	391 Office Furniture and Equipment	6,333	4,794	658			10,469
21	392 Transportation Equipment	389,599	3,321	22,394			370,526
22	393 Stores Equipment	0		0			0
23	394 Tools, Shop and Garage Equipment	4,820	0	1,156			3,664
24	395 Laboratory Equipment	0		0			0
25	396 Power Operated Equipment	505		372			133
26	397 Communication Equipment	9,164	0	313			8,851
27	398 Miscellaneous Equipment	1,260	0	492			768
28	399 Other Tangible Property	0		0			0
29	Total General Plant	411,681	8,115	25,385	0	0	394,411
30	Total Electric Plant in Service	1,110,434	49,289	80,047	0	0	1,079,677
31	104 Utility Plant Leased to Others	0		0			0
32	105 Property Held for Future Use	0		0			0
33	107 Construction Work in Progress	0		0			0
34	Total Utility Plant Electric	1,110,434	49,289	80,047	0	0	1,079,677

**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)	Total Cost (b)	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.



Annual Report of The Town of Chester

Year Ended December 31, 2020

**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)	Previous Year	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Previous Year	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Previous Year	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF ELECTRICITY</b>									
2	440 Residential Sales	923,450	921,347	2,103	4,174,228	4,045,552	128,676	605	604	1
3	442 Commercial and Industrial Sales									
4	Small Commercial Sales	155,171	186,181	(10,010)	741,281	789,503	(28,222)	72	70	2
5	Large Commercial Sales	0	0	0	0	0	0	0	0	0
6	444 Municipal Sales	60,180	64,701	(4,551)	285,007	302,430	(17,423)	22	22	0
7	445 Other Sales to Public Authorities	0	0	0	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0	0	0	0
10	449 Miscellaneous Sales	0	0	0	0	0	0	0	0	0
11	Total Sales to Ultimate Consumers	1,139,771	1,152,229	(12,458)	5,200,516	5,117,485	83,031	699	699	3
12	447 Sales for Resale	0	0	0	0	0	0	0	0	0
13	Total Sales of Electricity*	1,139,771	1,152,229	(12,458)	5,200,516	5,117,485	83,031	699	699	3
	<b>OTHER OPERATING REVENUES</b>									
15	450 Forfeited Discounts	20,650	23,322	(2,672)						
16	461 Miscellaneous Service Revenues	44,442	23,211	21,231						
17	463 Sales of Water and Water Power	0	0	0						
18	454 Rent from Electric Property	0	0	0						
19	455 Interdepartmental Rents	0	0	0						
20	456 Other Electric Revenues	0	0	0						
21										
22										
23										
24										
25	Total Other Operating Revenues	65,092	46,533	18,559						
26	Total Electric Operating Revenue	1,204,863	1,198,762	6,101						

\* Includes revenue \* Includes revenues from application of fuel application of fuel clauses \$ application of fuel clauses \$ 254,133

Total KWH to which Total KWH to which applied Total KWH to which applied 5,160,700

**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	4,174,228	923,450	0.2212		605
2		Commercial	741,281	156,171	0.2107		72
3		Industrial	0	0	0.0000		0
4		Municipal	245,191	52,607	0.2146		20
5		Street Lighting	39,816	7,544	0.1895		2
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			5,200,516	1,139,772	0.2192	0	699

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>			
1. Enter in the space provided the operation and maintenance expenses for the year			
2. If the increases and decreases are not derived from previously reported figures, explain in footnote			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	Operation:		
4	500 Operation supervision and engineering		0
5	501 Fuel		0
6	502 Steam Expenses		0
7	503 Steam from other sources		0
8	504 Steam transferred – Cr.		0
9	505 Electric expenses		0
10	506 Miscellaneous steam power expenses		0
11	507 Rents		0
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering		0
15	511 Maintenance of Structures		0
16	512 Maintenance of boiler plant		0
17	513 Maintenance of electric plant		0
18	514 Maintenance of miscellaneous steam plant		0
19	Total Maintenance	0	0
20	Total power production expenses -steam power	0	0
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering		0
24	518 Fuel		0
25	519 Coolants and water		0
26	520 Steam Expenses		0
27	521 Steam from other sources		0
28	522 Steam transferred – Cr.		0
29	523 Electric expenses		0
30	524 Miscellaneous nuclear power expenses		0
31	525 Rents		0
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering		0
35	529 Maintenance of Structures		0
36	530 Maintenance of reactor plant		0
37	531 Maintenance of electric plant		0
38	532 Maintenance of miscellaneous nuclear plant		0
39	Total Maintenance	0	0
40	Total power production expenses -nuclear power	0	0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering		0
44	536 Water for power		0
45	537 Hydraulic expenses		0
46	538 Electric expenses		0
47	539 Miscellaneous hydraulic power generation expenses		0
48	540 Rents		0
49	Total Operation	0	0

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering		0
4	542 Maintenance of structures		0
5	543 Maintenance of 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>		
11	Operation:		
12	546 Operation supervision and engineering		0
13	547 Fuel		0
14	548 Generation Expenses		0
15	549 Miscellaneous other power generation expense		0
16	550 Rents		0
17	Total Operation	0	0
18	Maintenance:		
19	551 Maintenance supervision and engineering		0
20	552 Maintenance of Structures		0
21	553 Maintenance of generating and electric plant		0
22	554 Maintenance of miscellaneous other power generation plant		0
23	Total Maintenance	0	0
24	Total power production expenses - other power	0	0
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	497,563	(106,518)
27	556 System control and load dispatching		
28	557 Other expenses		0
29	Total other power supply expenses	497,563	(106,518)
30	Total power production expenses	497,563	(106,518)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering		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	23,044	(2,112)
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	23,044	(2,112)
42	Maintenance:		
43	568 Maintenance supervision and engineering		
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	23,044	(2,112)

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	0	0
4	581 Load dispatching (Operation Labor)	0	0
5	582 Station expenses	0	0
6	583 Overhead line expenses	0	0
7	584 Underground line expenses	0	0
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	0	0
10	587 Customer installations expenses	2,611	2,511
11	588 Miscellaneous distribution expenses	28,967	3,510
12	589 Rents	540	11
13	Total operation	32,118	6,032
14	Maintenance:		
15	590 Maintenance supervision and engineering	0	0
16	591 Maintenance of structures	2,657	2,196
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	213,819	11,083
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	0	0
21	596 Maintenance of street lighting and signal systems	0	(18)
22	597 Maintenance of meters	1,515	1,515
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	217,991	14,776
25	Total distribution expenses	250,109	20,808
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	9,001	380
30	903 Customer records and collection expenses	84,415	5,114
31	904 Uncollectible accounts	(16)	(19,588)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	93,399	(14,095)
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	0	0
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	7,092	1,179
44	921 Office supplies and expenses	29,728	9,716
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	831	(843)
47	924 Property insurance	1,678	(158)
48	925 Injuries and damages	14,200	(2,566)
49	926 Employee pensions and benefits	172,421	18,024
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	2,012	(2,682)
53	931 Rents	0	0
54	Total operation	227,960	22,668

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>			
2	Maintenance:			
3	932 Maintenance of general plant	38,505	1,794	
4	Total administrative and general expenses	266,465	24,462	
5	Total Electric Operation and Maintenance Expenses	1,130,580	(77,455)	
<b>SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>				
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	497,563	0	497,563
13	Total power production expenses	497,563	0	497,563
14	Transmission Expenses	23,044	0	23,044
15	Distribution Expenses	32,118	217,991	250,109
16	Customer Accounts Expenses	93,399	0	93,399
17	Sales Expenses	0		
18	Administrative and General Expenses	227,960	38,505	266,465
19	Total Electric Operation and			
20	Maintenance Expenses	874,084	256,496	1,130,580
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)			100.48%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			297,576
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



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					
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45					
46					
47					
48					
49					
50					
51	TOTALS				



<b>INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)</b> Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,	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 (f)	Voltage at Which Delivered (g)	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
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								34
								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  
 anged for the year.

Item (a)			Kilowatt-hours (b)
<b>SOURCES OF ENERGY</b>			
Generation			
Steam			
Nuclear			
Hydro			
Other			
Total Generation			0
Purchases			5,781,592
Interchanges	( In (gross)	0	
	< Out (gross)	0	
	( Net (Kwh)		0
Transmission for/by others (wheeling)	( Received	0	
	< Delivered	0	
	( Net (Kwh)		0
<b>TOTAL</b>			<b>5,781,592</b>
<b>DISPOSITION OF ENERGY</b>			
Sales to ultimate consumers (including interdepartmental sales)			5,200,516
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	10.05%	581,076	
Unaccounted for losses			
Total energy losses			581,076
Energy losses as percent of total on line 15	10.05%		
<b>TOTAL</b>			<b>5,781,592</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.

#### Annual Report of The Town of Chester

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	1003	Saturday	21	19:00	60 minute	518,918
30	February	965	Sunday	25	18.00	60 minute	482,128
31	March	955	Sunday	6	12.00	60 minute	474,164
32	April	842	Sunday	1	18.00	60 minute	445,691
33	May	792	Saturday	12	12.00	60 minute	427,609
34	June	1040	Monday	29	17.00	60 minute	465,325
35	July	1171	Monday	20	17.00	60 minute	573,141
36	August	1100	Tuesday	18	18.00	60 minute	514,002
37	September	828	Wednesday	11	20.00	60 minute	422,668
38	October	942	Thursday	27	19.00	60 minute	435,701
39	November	957	Sunday	28	18.00	60 minute	458,250
40	December	1650	Wednesday	19	12.00	60 minute	563,995
41						<b>TOTAL</b>	<b>5,781,592</b>

<b>GENERATING STATIONS</b>		<b>Pages 58 through 66</b>			
<b>GENERATING STATION STATISTICS (Large Stations) (Except Nuclear)</b>					<b>Pages 58-59</b>
<b>Line No.</b>	<b>Item (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
1	NONE				
2					
3					
4					
5					
6					
<b>STEAM GENERATING STATIONS</b>					<b>Pages 60-61</b>
<b>Line No.</b>	<b>Item (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
1	NONE				
2					
3					
4					
5					
6					
<b>HYDROELECTRIC GENERATING STATIONS</b>					<b>Pages 62-63</b>
<b>Line No.</b>	<b>Item (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
1	NONE				
2					
3					
4					
5					
6					
<b>COMBUSTION ENGINE AND OTHER GENERATING STATIONS</b>					<b>Pages 64-65</b>
<b>Line No.</b>	<b>Item (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
1	NONE				
2					
3					
4					
5					
6					
<b>GENERATING STATION STATISTICS (Small Stations)</b>					<b>Page 66</b>
<b>Line No.</b>	<b>Item (a)</b>	<b>Plant (b)</b>	<b>Plant (c)</b>	<b>Plant (d)</b>	<b>Plant (e)</b>
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								
10								
11								
12								
13								
14								
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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; 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 (f), (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											
13											
14											
15											
16											
17											
18											
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	Line Transformers		
			Number of Watt-hour Meters	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						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
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										
8										
9										
10										
11										
12										
13										
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42										
43										
44										
45										
46										
47										
48										
49										
50										
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

*Joe E. Moretz*

Jill E. Moretz

*Deryell Savoy*

Deryell Savoy

*Sumne Pease*

Sumne Pease

*Terry Murphy*

Terry Murphy

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

SS

19

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