

The Commonwealth of Massachusetts

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Return

of the

Municipal Light Department of  
the Town of Sterling

to the

The Commonwealth of Massachusetts  
Department of Public Utilities

For the Year ended December 31,

**2017**

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

Official title:

General Manager Sean Hamilton

Office address: 50 Main Street

Sterling, MA 01564

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

The Board of Commissioners  
Sterling Municipal Light Department  
Sterling, Massachusetts 01564

Management is responsible for the accompanying financial statements of Sterling Municipal Light Department, which comprise the balance sheet as of December 31, 2017, 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.

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  
August 2, 2018

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

- |  |  |
|--|--|
| 1. Name of town (or city) making report.   | STERLING                                   |
| 2. If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, 124; No, 48 Second vote: Yes,144; No,50<br>Date when town (or city) began to sell gas and electricity, | ELECTRIC<br><br><br><br><br><br>01/28/1911 |
| 3. Name and address of manager of municipal lighting:  |  |
| SEAN HAMILTON            50 MAIN STREET  | STERLING, MA 01564                         |
| 4. Name and address of mayor or selectmen:   |  |
| JOHN. F. KILCOYNE       1 PARK STREET  | STERLING, MA 01564                         |
| MAUREEN CRANSON      1 PARK STREET   | STERLING, MA 01564                         |
| RICHARD LANE            1 PARK STREET  | STERLING, MA 01564                         |
| 5. Name and address of town (or city) treasurer:   |  |
| VICTORIA SMITH         1 PARK STREET   | STERLING, MA 01564                         |
| 6. Name and address of town (or city) clerk:   |  |
| DAWN MICHANOWICZ    1 PARK STREET  | STERLING, MA 01564                         |
| 7. Names and addresses of members of municipal light board:  |  |
| MATTHEW STELMACH    50 MAIN STREET   | STERLING, MA 01564                         |
| BRIAN PIERCE            50 MAIN STREET   | STERLING, MA 01564                         |
| JOSEPH CURTIN          50 MAIN STREET  | STERLING, MA 01564                         |
| 8. Total valuation of estates in town (or city) according to last State valuation<br>(taxable)   | \$985,785,392                              |
| 9. Tax rate for all purposes during the year:  | \$18.03                                    |
| 10. Amount of manager's salary:  |  |
|  | General Manager            \$154,735       |
| 11. Amount of manager's bond:  | \$10,000                                   |
| 12. Amount of salary sequestered yearly for members of municipal light board (each):   | \$1,500                                    |

**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	\$7,886,655	
3	<b>TOTAL</b>	<b>\$7,886,655</b>	
4			
5	<b>EXPENSES</b>		
6	For operation, maintenance and repairs	\$7,278,096	
7	For interest on bonds, notes or scrip	\$0	
8	For depreciation fund ( 3 %                      20,186,187    as per page 8B)	\$605,586	
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>\$7,883,682</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 *	\$281,667	
19	Of electricity to be used for street lights	\$30,613	
20	Total of above items to be included in the tax levy	\$312,280	
21			
22	New construction to be included in the tax levy	\$0	
23	Total amounts to be included in the tax levy	\$312,280	
<b>CUSTOMERS</b>			
Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
		Sterling	3,914
<b>TOTAL</b>	<b>0</b>	<b>TOTAL</b>	<b>3,914</b>

\* Excludes Sterling Municipal Light Department building expenses which are in the operation, maintenance and repairs

<b>APPROPRIATIONS SINCE BEGINNING OF YEAR</b>	
(Include also all items charge direct to tax levy, even where no appropriation is made or required.)	
<b>FOR CONSTRUCTION OR PURCHASE OF PLANT</b>	
*At meeting	, to be paid from **
*At meeting	, to be paid from **
TOTAL	\$0
<b>FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR:</b>	
1. Street lights	\$30,613
2. Municipal buildings	\$281,667
3.	
TOTAL	\$312,280
* Date of meeting and whether regular or special                      ** Here insert bonds, notes or tax levy	
<b>CHANGES IN THE PROPERTY</b>	
<p>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.</p> <p><b>In electric property:</b></p> <p>Upgrades to the following streets of either tree wire, secondary cable, 1/0 neutral or transformers have been performed on: Clinton Rd, Honey Crisp Ln, Leominster Rd, Mortimer Rd, Princeton Rd, Research Dr, Ryan Way, Shamrock Way, Swett Hill Rd and West Princeton Rd.</p> <ol style="list-style-type: none"> <li>1 3 New Electrical Services</li> <li>2 29 Pole Installations</li> <li>3 11 Pole Removals</li> <li>4 Installed over 16,100 feet of New Primary (1/0 tree) Wire</li> <li>5 Removed just over 13,500 feet of Old Copper Wire</li> <li>6 Installed over 21,500 feet of New Secondary Wire</li> <li>7 Removed approximately 670 feet of Open Wire Copper Secondary Wire</li> <li>8 Installed new air-brake on Leominster Rd for Southgate Park</li> <li>9 Installed new reclosers in Town for better reliability</li> <li>10 Installed new Schweitzer SCADA system</li> <li>11 Completed the 190 Underground termination replacements (63 terminations)</li> <li>12 Continued changing out porcelain cut-outs throughout the distribution system</li> <li>13 Continued working on GIS/Outage Management and Notification System</li> <li>14 Purchased 2017 1-ton dump truck</li> <li>15 Sold 2004 1-ton dump truck</li> <li>16 Purchased 2017 Ford Explorer</li> <li>17 Traded 2013 Ford Explorer</li> <li>18 In April 2017, completed the resiliency/commissioning test on new 2MW/3.9MWhrs Battery Storage Project. In December 2017, as part of the energy storage facility project, we began relay and meter replacements in our Chocksett Road Substation.</li> <li>19 Removed oil tanks in 50 Main St. garage and the 2 Leominster Rd. buildings</li> <li>20 Installed small heater in insulated 50 Main St. garage restroom</li> <li>21 Installed infra-red heater in 2 Leominster Rd. building</li> <li>22 In December 2017, SMLD board voted to table pursuit of Natural Gas Franchise and revisit at a later time if market or economic conditions provide to be favorable to the ratepayers.</li> <li>23 Continued tree trimming program</li> </ol> <p><b>In gas property:</b>                      Not applicable</p>	

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	
<b>Voted May 1988</b> * (Regular Meeting)	May 15, 1989	\$1,750,000					
	TOTAL	\$1,750,000				TOTAL	\$0

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	
11/26/1910	06/11/1911	\$3,000					
01/28/1911	08/01/1911	\$3,000					
10/31/1912	12/12/1912	\$2,500					
04/04/1912	05/19/1912	\$2,000					
04/04/1912	06/02/1913	\$1,200					
05/03/1914	08/15/1914	\$900					
05/13/1915	05/27/1915	\$5,500					
12/07/1915	12/27/1915	\$1,200					
02/04/1918	05/20/1918	\$3,900					
10/21/1918	10/24/1918	\$1,000					
02/02/1920	09/29/1920	\$2,500					
02/27/1921	05/19/1921	\$1,000					
04/08/1922	07/14/1922	\$1,800					
02/05/1923	10/15/1923	\$6,000					
02/05/1924	08/28/1924	\$1,500					
10/27/1927	10/25/1927	\$1,000					
	TOTAL	\$38,000				TOTAL	\$0

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><b>TOTAL COST OF PLANT - ELECTRIC</b></p> <p>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) or (d) as appropriate.                      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).</p>							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		\$0	\$0	\$0	\$0	\$0	\$0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment			NONE			
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						
	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0



TOTAL COST OF PLANT (Concluded)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	\$197,008	\$0	\$0			\$197,008
3	361 Structures and Improvements	\$2,675,273	\$10,214				\$2,685,487
4	362 Station Equipment	\$616,690	\$14,924				\$631,614
5	363 Storage Battery Equipment	\$0	\$2,488,420				\$2,488,420
6	364 Poles Towers and Fixtures	\$1,666,974	\$106,922	\$14,335			\$1,759,561
7	365 Overhead Conductors and Devices	\$3,268,124	\$142,564	\$34,168			\$3,376,520
8	366 Underground Conduit	\$580,764					\$580,764
9	367 Underground Conductors and Devices	\$1,409,930	\$179,407	\$23,057			\$1,566,280
10	368 Line Transformers	\$1,504,984	\$49,001	\$7,920			\$1,546,065
11	369 Services	\$396,270	\$3,797	\$879			\$399,188
12	370 Meters	\$1,036,070	\$59,438	\$28,629			\$1,066,879
13	371 Installations on Customer's Premises	\$67,666	\$2,908				\$70,574
14	372 Leased Prop on Customer's Premises	\$0					\$0
15	373 Streetlight and Signal Systems	\$252,151	\$15,118	\$614			\$266,655
16	Total Distribution Plant	\$13,671,904	\$3,072,713	\$109,602	\$0	\$0	\$16,635,015
17	5. GENERAL PLANT						
18	389 Land and Land Rights	\$0	\$0	\$0			\$0
19	390 Structures and Improvements	\$783,910	\$362				\$784,272
20	391 Office Furniture and Equipment	\$468,429					\$468,429
21	392 Transportation Equipment	\$1,270,726	\$81,303	\$63,527			\$1,288,502
22	393 Stores Equipment	\$0					\$0
23	394 Tools, Shop and Garage Equipment	\$207,823	\$10,749				\$218,572
24	395 Laboratory Equipment	\$85,790					\$85,790
25	396 Power Operated Equipment	\$90,332					\$90,332
26	397 Communication Equipment	\$173,080	\$20,456				\$193,536
27	398 Miscellaneous Equipment	\$306,674	\$54,838				\$361,512
28	399 Other Tangible Property	\$227,097	\$30,138				\$257,235
29	Total General Plant	\$3,613,861	\$197,846	\$63,527	\$0	\$0	\$3,748,180
30	Total Electric Plant in Service	\$17,285,765	\$3,270,559	\$173,129	\$0	\$0	\$20,383,195
31							Total Cost of Electric Plant.....
33							\$20,383,195
34							Less Cost of Land, Land Rights, Rights of Way.....
							\$197,008
							Total Cost upon which Depreciation is based .....
							\$20,186,187

The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.

<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>UTILITY PLANT</b>			
2	101	Utility Plant - Electric (P. 17)	\$10,115,930	\$12,823,391	\$2,707,461
3	101	Utility Plant - Gas (P. 20)	\$0	\$0	\$0
4	107	Construction Work in Progress	2,124,246	\$405,714	(\$1,718,532)
5		Total Utility Plant	\$12,240,176	\$13,229,105	\$988,929
6					
7					
8					
9					
10					
11		<b>FUND ACCOUNTS</b>			
12	125	Sinking Funds	\$0	\$0	\$0
13	126	Depreciation Fund (P. 14)	\$634,693	\$641,384	\$6,691
14	128	Other Special Funds	\$608,926	\$897,589	\$288,663
15		Total Funds	\$1,243,619	\$1,538,973	\$295,354
16		<b>CURRENT AND ACCRUED ASSETS</b>			
17	131	Cash (P. 14)	\$953,646	\$471,098	(\$482,548)
18	132	Special Deposits	\$243,636	\$238,713	(\$4,923)
19	135	Working Funds	\$2,200	\$2,200	\$0
20	141	Notes Receivable	\$0	\$0	\$0
21	142	Customer Accounts Receivable	382,118	394,413	\$12,295
22	143	Other Accounts Receivable	\$124,210	\$2,064,833	\$1,940,623
23	146	Receivables from Municipality	\$0	\$0	\$0
24	151	Materials and Supplies (P. 14)	\$334,025	\$393,564	\$59,539
25					
26	165	Prepayments	\$1,084,589	\$1,413,536	\$328,947
27	174	Miscellaneous Current Assets	\$0	\$0	\$0
28		Total Current and Accrued Assets	\$3,124,424	\$4,978,357	\$1,853,933
29		<b>DEFERRED DEBITS</b>			
30	181	Unamortized Debt Discount	\$0	\$0	\$0
31	182	Extraordinary Property Losses	\$0	\$0	\$0
32	185	Other Deferred Debits	\$389,142	\$615,822	\$226,680
33		Total Deferred Debits	\$389,142	\$615,822	\$226,680
34					
35		Total Assets and Other Debits	\$16,997,361	\$20,362,257	\$3,364,896

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	\$0	\$0	\$0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves	\$0	\$0	\$0
5	206	Loans Repayment	\$0	\$0	\$0
6	207	Appropriations for Construction Repayments	\$0	\$0	\$0
7	208	Unappropriated Earned Surplus (P. 12)	\$11,155,550	\$13,256,372	\$2,100,822
8		Total Surplus	\$11,155,550	\$13,256,372	\$2,100,822
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	\$758,522	\$1,064,069	\$305,547
15	234	Payables to Municipality (Accrued wages)	\$11,628	\$11,627	(\$1)
16	235	Customers' Deposits	\$245,025	\$240,625	(\$4,400)
17	236	Taxes Accrued	\$0	\$0	\$0
18	246	Capital Lease	\$0	\$0	\$0
19	242	Miscellaneous Current and Accrued Liabilities	\$0	\$0	\$0
20		Total Current and Accrued Liabilities	\$1,015,175	\$1,316,321	\$301,146
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	\$0	\$0	\$0
23	252	Customer Advances for Construction	\$0	\$256,196	\$256,196
24	253	Other Deferred Credits	\$93,052	\$85,924	(\$7,128)
25		Total Deferred Credits	\$93,052	\$342,120	\$249,068
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	\$17,831	\$10,740	(\$7,091)
28	253	Reserve for Rate Stabilization	\$1,625,964	\$1,924,376	\$298,412
29	262	Injuries and Damages Reserves	\$0	\$0	\$0
30	263	Pensions and Benefits Reserves	\$2,318,049	\$2,717,280	\$399,231
31	265	Accrued OPEB Liability	\$733,841	\$742,385	\$8,544
32		Total Reserves	\$4,695,685	\$5,394,781	\$699,096
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	\$37,899	\$52,663	\$14,764
35		Total Liabilities and Other Credits	\$16,997,361	\$20,362,257	\$3,364,896

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)*	\$7,339,860	(\$534,813)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	\$6,314,432	(\$696,509)
5	402 Maintenance Expense	\$304,788	(\$21,638)
6	403 Depreciation Expense	\$512,662	\$22,261
7	407 Amortization of Property Losses	\$0	\$0
8			
9	408 Taxes (P. 49)	\$0	\$0
10	Total Operating Expenses	\$7,131,882	(\$695,886)
11	Operating Income	\$207,978	\$161,073
12	414 Other Utility Operating Income (P. 50)	\$0	\$0
13			
14	Total Operating Income	\$207,978	\$161,073
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	\$88,672	\$66,924
17	419 Interest Income	\$70,346	\$25,470
18	421 Miscellaneous Nonoperating Income (P. 21)	\$1,734,076	\$1,690,780
19	Total Other Income	\$1,893,094	\$1,783,174
20	Total Income	\$2,101,072	\$1,944,247
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(\$1,137)	(\$673)
23	426 Other Income Deductions	\$0	\$0
24	Total Income Deductions	(\$1,137)	(\$673)
25	Income Before Interest Charges	\$2,102,209	\$1,944,920
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	\$0	\$0
30	431 Other Interest Expense	\$1,387	\$833
31	432 Interest: Charged to Construction - Credit	\$0	\$0
32	Total Interest Charges	\$1,387	\$833
33	<b>NET INCOME</b>	\$2,100,822	\$1,944,087
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		\$11,155,550
35			
36			
37	433 Balance Transferred from Income		\$2,100,822
38	434 Miscellaneous Credits to Surplus (P. 21)	\$0	\$0
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		
42	208 Unappropriated Earned Surplus (at end of period)	\$13,256,372	
43			
44	<b>TOTALS</b>	\$13,256,372	\$13,256,372

<b>CASH BALANCES AT END OF YEAR</b>			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	\$471,098	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12		<b>TOTAL</b>	\$471,098
<b>MATERIALS AND SUPPLIES (Accounts 151-159, 163) Summary per Balance Sheet</b>			
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))	\$393,564	
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	\$393,564	\$0
<b>DEPRECIATION FUND ACCOUNT (Account 126)</b>			
Line No.	(a)	Amount (b)	
24	<b>DEBITS</b>		
25	Balance of account at beginning of year	\$634,693	
26	Income during year from balance on deposit (interest)	\$1,113	
27	Amount transferred from income (depreciation)	\$512,662	
28	Unrealized Gain	\$1,435	
29		<b>TOTAL</b>	\$1,149,903
30	<b>CREDITS</b>		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	\$508,519	
32	Amounts expended for renewals		
33	Unrealized Loss		
34			
35			
36			
37			
38			
39	Balance on hand at end of year	\$641,384	
40		<b>TOTAL</b>	\$1,149,903





UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators			NONE			
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

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	\$197,008	\$0	\$0		\$0	\$197,008
3	361 Structures and Improvements	\$681,029	\$10,214	\$80,258		\$0	\$610,985
4	362 Station Equipment	\$83,327	\$14,924	\$18,501		\$0	\$79,750
5	363 Storage Battery Equipment	\$0	\$2,488,420	\$0		\$0	\$2,488,420
6	364 Poles Towers and Fixtures	\$1,143,454	\$106,922	\$50,009		(\$7,060)	\$1,193,307
7	365 Overhead Conductors and Devices	\$2,094,885	\$142,564	\$98,044		(\$33,281)	\$2,106,124
8	366 Underground Conduit	\$270,991	\$0	\$17,423		\$12,769	\$266,337
9	367 Underground Conductors and Devices	\$739,656	\$179,407	\$42,298		(\$19,667)	\$857,098
10	368 Line Transformers	\$801,177	\$49,001	\$45,150		(\$731)	\$804,297
11	369 Services	\$16,222	\$3,797	\$11,888		(\$789)	\$7,342
12	370 Meters	\$933,659	\$59,438	\$31,081		(\$1,679)	\$960,337
13	371 Installations on Customer's Premises	\$47,086	\$2,908	\$2,030		\$0	\$47,964
14	372 Leased Prop on Customer's Premises	\$0	\$0	\$0		\$0	\$0
15	373 Streetlight and Signal Systems	\$252,154	\$15,118	\$7,565		\$0	\$259,707
16	Total Distribution Plant	\$7,260,648	\$3,072,713	\$404,247	\$0	(\$50,438)	\$9,878,676
17	5. GENERAL PLANT						
18	389 Land and Land Rights	\$0	\$0	\$0		\$0	\$0
19	390 Structures and Improvements	\$739,226	\$362	\$23,517		\$0	\$716,071
20	391 Office Furniture and Equipment	\$269,904	\$0	\$14,053		\$0	\$255,851
21	392 Transportation Equipment	\$1,136,112	\$81,303	\$38,122		\$0	\$1,179,293
22	393 Stores Equipment	\$0	\$0	\$0		\$0	\$0
23	394 Tools, Shop and Garage Equipment	\$97,089	\$10,749	\$6,235		\$3	\$101,606
24	395 Laboratory Equipment	\$52,778	\$0	\$2,574		\$0	\$50,204
25	396 Power Operated Equipment	\$64,586	\$0	\$2,710		\$0	\$61,876
26	397 Communication Equipment	\$83,869	\$20,456	\$5,192		\$0	\$99,133
27	398 Miscellaneous Equipment	\$195,625	\$54,838	\$9,199		(\$1)	\$241,263
28	399 Other Tangible Property	\$216,093	\$30,138	\$6,813		\$0	\$239,418
29	Total General Plant	\$2,855,282	\$197,846	\$108,415	\$0	\$2	\$2,944,715
30	Total Electric Plant in Service	\$10,115,930	\$3,270,559	\$512,662	\$0	(\$50,436)	\$12,823,391
31	104 Utility Plant Leased to Others	\$0	\$0	\$0			\$0
32	105 Property Held for Future Use	\$0	\$0	\$0			\$0
33	107 Construction Work in Progress	\$2,124,246	\$1,050,100	\$0		(\$2,768,632)	\$405,714
34	Total Utility Plant Electric	\$12,240,176	\$4,320,659	\$512,662	\$0	(\$2,819,068)	\$13,229,105

**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				NONE		
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				NONE		
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.

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1	Grant Revenue	\$1,662,618
2	Mutual Aid Reimbursement	\$55,458
3	Gain on Sale of Utility Plant	\$16,000
4		
5		
6	<b>TOTAL</b>	\$1,734,076
<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)
24		
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	\$0
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33		
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	\$0

<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)	Average Revenue Per MCF (cents) (0.0000) (d)		
1	482	N/A					
2							
3							
4			<b>TOTALS</b>				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)		
5	445	Municipal: (Other Than Street Lighting)	2,325,763	\$294,030	\$0.1264		
6							
7							
8							
9							
10							
11							
12			<b>TOTALS</b>	2,325,763	\$294,030	\$0.1264	
13			444	Street Lighting:	136,524	\$30,613	\$0.2242
14							
15							
16							
17							
18	<b>TOTALS</b>	136,524	\$30,613	\$0.2242			
19	<b>TOTALS</b>	2,462,287	\$324,643	\$0.1318			
<b>PURCHASED POWER (Account 555)</b>							
Line No.	Names of Utilities from Which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)		
20	See pages 54, 55 and 56						
21							
22							
23							
24							
25							
26							
27							
28							
29			<b>TOTALS</b>		0	\$0	\$0.0000
<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)		
30	Various Utilities This represents a reduction in purchased power account 555	PTF VOLTAGE	0	\$0	N/A		
31							
32							
33							
34							
35							
36							
37							
38							
39	<b>TOTALS</b>		0	\$0	N/A		

**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	\$3,769,030	(\$188,707)	28,728,767	(121,250)	3,449	28
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	\$417,816	\$42,890	2,795,451	324,428	188	0
5	Large Commercial C Sales	\$2,766,568	(\$366,725)	21,883,648	(2,190,369)	139	0
6	444 Public Street and Highway Lighting	\$30,613	\$12	136,524	(7,848)	1	0
7	445 Other Sales to Public Authorities	\$294,030	(\$9,561)	2,325,763	(11,204)	46	3
8	446 Sales to Railroads and Railways	\$0	\$0	0	0	0	0
9	448 Interdepartmental Sales	\$0	(\$13,927)	0	(96,268)	0	(4)
10	449 Miscellaneous Sales	\$44,117	(\$783)	264,732	1,248	0	0
11	<b>Total Sales to Ultimate Consumers</b>	\$7,322,174	(\$536,801)	56,134,885	(2,101,263)	3,823	27
12	447 Sales for Resale	\$0	\$0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	\$7,322,174	(\$536,801)	56,134,885	(2,101,263)	3,823	27
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	\$0	\$0				
16	451 Miscellaneous Service Revenues	\$0	\$0				
17	453 Sales of Water and Water Power	\$0	\$0				
18	454 Rent from Electric Property	\$17,686	\$1,988				
19	455 Interdepartmental Rents	\$0	\$0				
20	456 Other Electric Revenues	\$0	\$0				
21							
22							
23							
24							
25	Total Other Operating Revenues	\$17,686	\$1,988				
26	Total Electric Operating Revenue	\$7,339,860	(\$534,813)				

\* Includes revenues from application of fuel clauses \$

Total KWH to which applied 56,134,885

**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	440	RESIDENTIAL	28,728,767	\$3,769,030	\$0.1312	3435	3449
2	442	COMMERCIAL (Small)	2,795,451	\$417,816	\$0.1495	195	188
3	442	INDUSTRIAL (Large)	21,883,648	\$2,766,568	\$0.1264	138	139
4	444	STREET LIGHTING	136,524	\$30,613	\$0.2242	1	1
5	445	MUNICIPAL*	2,325,763	\$294,030	\$0.1264	46	46
6	449	PRIVATE LIGHTING	264,732	\$44,117	\$0.1666	0	0
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
		*Includes Interdepartmental sales					
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			56,134,885	\$7,322,174	\$0.1304	3,815	3,823

**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	\$0
5	501 Fuel	\$0	\$0
6	502 Steam Expenses	\$0	\$0
7	503 Steam from other sources	\$0	\$0
8	504 Steam transferred -- Cr.	\$0	\$0
9	505 Electric expenses	\$0	\$0
10	506 Miscellaneous steam power expenses	\$0	\$0
11	507 Rents	\$0	\$0
12	Total Operation	\$0	\$0
13	Maintenance:		
14	510 Maintenance supervision and engineering	\$0	\$0
15	511 Maintenance of Structures	\$0	\$0
16	512 Maintenance of boiler plant	\$0	\$0
17	513 Maintenance of electric plant	\$0	\$0
18	514 Maintenance of miscellaneous steam plant	\$0	\$0
19	Total Maintenance	\$0	\$0
20	Total power production expenses -steam power	\$0	\$0
21	<b>NUCLEAR POWER GENERATION</b>		
22	Operation:		
23	517 Operation supervision and engineering	\$0	\$0
24	518 Fuel	\$0	\$0
25	519 Coolants and water	\$0	\$0
26	520 Steam Expenses	\$0	\$0
27	521 Steam from other sources	\$0	\$0
28	522 Steam transferred -- Cr.	\$0	\$0
29	523 Electric expenses	\$0	\$0
30	524 Miscellaneous nuclear power expenses	\$0	\$0
31	525 Rents	\$0	\$0
32	Total Operation	\$0	\$0
33	Maintenance:		
34	528 Maintenance supervision and engineering	\$0	\$0
35	529 Maintenance of Structures	\$0	\$0
36	530 Maintenance of reactor plant	\$0	\$0
37	531 Maintenance of electric plant	\$0	\$0
38	532 Maintenance of miscellaneous nuclear plant	\$0	\$0
39	Total Maintenance	\$0	\$0
40	Total power production expenses -nuclear power	\$0	\$0
41	<b>HYDRAULIC POWER GENERATION</b>		
42	Operation:		
43	535 Operation supervision and engineering	\$0	\$0
44	536 Water for power	\$0	\$0
45	537 Hydraulic expenses	\$0	\$0
46	538 Electric expenses	\$0	\$0
47	539 Miscellaneous hydraulic power generation expenses	\$0	\$0
48	540 Rents	\$0	\$0
49	Total Operation	\$0	\$0



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	\$0	\$0
4	542 Maintenance of structures	\$0	\$0
5	543 Maintenance or reservoirs, dams and waterways	\$0	\$0
6	544 Maintenance of electric plant	\$0	\$0
7	545 Maintenance of miscellaneous hydraulic plant	\$0	\$0
8	Total maintenance	\$0	\$0
9	Total power production expenses - hydraulic power	\$0	\$0
10	<b>OTHER POWER GENERATION</b>		
11	Operation:		
12	546 Operation supervision and engineering	\$0	\$0
13	547 Fuel	\$0	\$0
14	548 Generation Expenses	\$0	\$0
15	549 Miscellaneous other power generation expense	\$0	\$0
16	550 Rents	\$0	\$0
17	Total Operation	\$0	\$0
18	Maintenance:		
19	551 Maintenance supervision and engineering	\$0	\$0
20	552 Maintenance of Structures	\$0	\$0
21	553 Maintenance of generating and electric plant	\$0	\$0
22	554 Maintenance of miscellaneous other power generation plant	\$0	\$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	\$4,504,767	(\$907,409)
27	556 System control and load dispatching	\$0	\$0
28	557 Other expenses	\$116,746	\$15,726
29	Total other power supply expenses	\$4,621,513	(\$891,683)
30	Total power production expenses	\$4,621,513	(\$891,683)
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	\$0	\$0
34	561 Load dispatching	\$0	\$0
35	562 Station expenses	\$0	\$0
36	563 Overhead line expenses	\$0	\$0
37	564 Underground line expenses	\$0	\$0
38	565 Transmission of electricity by others	\$0	\$0
39	566 Miscellaneous transmission expenses	\$0	\$0
40	567 Rents	\$0	\$0
41	Total Operation	\$0	\$0
42	Maintenance:		
43	568 Maintenance supervision and engineering	\$0	\$0
44	569 Maintenance of structures	\$0	\$0
45	570 Maintenance of station equipment	\$0	\$0
46	571 Maintenance of overhead lines	\$0	\$0
47	572 Maintenance of underground lines	\$0	\$0
48	573 Maintenance of miscellaneous transmission plant	\$0	\$0
49	Total maintenance	\$0	\$0
50	Total transmission expenses	\$0	\$0

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued**

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	\$72,229	(\$12,581)
4	581 Load dispatching (Operation Labor)	\$11,963	\$3,633
5	582 Station expenses	\$5,432	\$2,678
6	583 Overhead line expenses	\$24,474	(\$2,089)
7	584 Underground line expenses	\$6,507	(\$1,790)
8	585 Street lighting and signal system expenses	\$0	\$0
9	586 Meter expenses	\$27,955	\$2,558
10	587 Customer installations expenses	\$3,291	(\$537)
11	588 Miscellaneous distribution expenses	\$17,477	\$12,687
12	589 Rents	\$0	\$0
13	Total operation	\$169,328	\$4,559
14	Maintenance:		
15	590 Maintenance supervision and engineering	\$9,637	\$4,360
16	591 Maintenance of structures	\$1,326	\$678
17	592 Maintenance of station equipment	\$0	\$0
18	593 Maintenance of overhead lines	\$202,258	(\$45,479)
19	594 Maintenance of underground lines	\$15,405	\$615
20	595 Maintenance of line transformers	\$4,844	(\$4,974)
21	596 Maintenance of street lighting and signal systems	\$5,423	(\$280)
22	597 Maintenance of meters	\$1,300	\$1,265
23	598 Maintenance of miscellaneous distribution plant	\$0	\$0
24	Total maintenance	\$240,193	(\$43,815)
25	Total distribution expenses	\$409,521	(\$39,256)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	\$23,383	(\$2,334)
29	902 Meter reading expenses	\$52,997	\$3,716
30	903 Customer records and collection expenses	\$121,318	\$7,082
31	904 Uncollectible accounts	\$0	\$0
32	905 Miscellaneous customer accounts expenses	18,344	\$113
33	Total customer accounts expenses	\$216,042	\$8,577
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	\$0	\$0
37	912 Demonstrating and selling expenses	\$8,469	(\$2,219)
38	913 Advertising expenses	\$1,704	\$451
39	916 Miscellaneous sales expenses	\$0	\$0
40	Total sales expenses	\$10,173	(\$1,768)
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	\$87,161	(\$1,303)
44	921 Office supplies and expenses	\$19,152	(\$510)
45	922 Administrative expenses transferred - Cr	\$0	\$0
46	923 Outside services employed	\$118,964	\$65,303
47	924 Property insurance	\$31,091	\$607
48	925 Injuries and damages	\$38,190	\$1,536
49	926 Employee pensions and benefits	\$908,376	\$109,075
50	928 Regulatory commission expenses	\$0	\$0
51	929 Store Expense	\$0	\$0
52	930 Miscellaneous general expenses	\$94,442	\$9,098
53	931 Rents	\$0	\$0
54	Total operation	\$1,297,376	\$183,806

**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	Maintenance:		
3	932 Maintenance of general plant	\$64,595	\$22,177
4	Total administrative and general expenses	\$1,361,971	\$205,983
5	Total Electric Operation and Maintenance Expenses	\$6,619,220	(\$718,147)

**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	\$4,621,513	\$0	\$4,621,513
13	Total power production expenses	\$4,621,513	\$0	\$4,621,513
14	Transmission Expenses	\$0	\$0	\$0
15	Distribution Expenses	\$169,328	\$240,193	\$409,521
16	Customer Accounts Expenses	\$216,042	\$0	\$216,042
17	Sales Expenses	\$10,173	\$0	\$10,173
18	Administrative and General Expenses	\$1,297,376	\$64,595	\$1,361,971
19	Total Electric Operation and			
20	Maintenance Expenses	\$6,314,432	\$304,788	\$6,619,220

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)		*	0.974
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$1,326,437
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			12

\* Combination of FEMA expenses and contract buydown

Next Page is 49



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	NONE				
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
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23					
24					
25					
26					
27					
28					
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40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

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

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

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,	\$0			\$0
3	allowances and returns				
4	Contract work	88,672			\$88,672
5	Commissions	\$0			\$0
6	Other (list according to major classes)	\$0			\$0
7	Pole Contract Fees	\$0			\$0
8					
9					
10	Total Revenues	\$88,672	\$0	\$0	\$88,672
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					
20					
21	Sales Expenses	\$0			\$0
22	Customer accounts expenses	\$0			\$0
23	Administrative and general expenses	\$0			\$0
24					
25					
26					
27					
28					
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)	\$88,672	\$0	\$0	\$88,672



SALES FOR RESALE (Account 447) - Continued

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

integrated).

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
						0	n/a	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
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
	TOTALS:	\$0	\$0	\$0	\$0	\$0		42





PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)

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

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)		
60 MINUTES		3,579,370	23,118	17,801	41,864	82,783	\$0.0231	1
60 MINUTES		35,903	35,272	8,583	8,556	52,411	\$1.4598	2
60 MINUTES		702,501	94,640	38,130	1,910	134,680	\$0.1917	3
60 MINUTES		2,856,107	123,540	14,362	2,236	140,138	\$0.0491	4
60 MINUTES		14,180,832	448,839	85,670	919	535,428	\$0.0378	5
60 MINUTES		372,528	13,722	2,246	24	15,992	\$0.0429	6
60 MINUTES		5,866,242	334,308	35,518	381	370,207	\$0.0631	7
					1,371	1,371	N/A	8
					822,248	822,248	N/A	9
		10,143,200		433,578		433,578	\$0.0427	10
60 MINUTES		2,584,999	369,454		(59,129)	310,325	\$0.1200	11
60 MINUTES		1,290,702		64,966	29	64,995	\$0.0504	12
					4,229	4,229	N/A	13
					(6,099)	(6,099)	N/A	14
					562	562	N/A	15
			113,897			113,897	N/A	16
		3,069,976		120,497		120,497	\$0.0393	17
		1,003,656		65,238		65,238	\$0.0650	18
						0	N/A	19
		1,093,200		65,155		65,155	\$0.0596	20
		3,811,150		231,718		231,718	\$0.0608	21
		1,179,000		51,994		51,994	\$0.0441	22
		424,044		33,923		33,923	\$0.0800	23
		526,468		34,220		34,220	\$0.0650	24
			36,000		6,000	42,000	N/A	25
					(297,250)	(297,250)	N/A	26
					(15,486)	(15,486)	N/A	27
					2,849	2,849	N/A	28
					298,413	298,413	N/A	29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
								42
								43
TOTALS:		52,719,878	\$1,592,790	\$1,303,599	\$813,627	\$3,710,016		

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).
3. Particulars of settlements for interchange power

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

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

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	NEPEX				58,024,230	51,541,750	6,482,480	\$911,497
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	TOTALS				58,024,230	51,541,750	6,482,480	\$911,497

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16	NEPEX	INTERCHANGE EXPENSE	\$796,141
17		NEPOOL EXPENSE	\$111,710
18		ADMINISTRATIVE COSTS	\$3,646
19			
20			
21			
22			
23			
24	TOTAL		\$911,497

**ELECTRIC ENERGY ACCOUNT**

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

Line. No.	Item (a)	Kilowatt-hours (b)
1	<b>SOURCES OF ENERGY</b>	
2	Generation	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	0
8	Purchases	52,719,878
9		( In (gross) N/A
10	Interchanges	< Out (gross) N/A
11		( Net (Kwh) 6,482,480
12		( Received 0
13	Transmission for/by others (wheeling)	< Delivered 0
14		( Net (Kwh) 0
15	<b>TOTAL</b>	<b>59,202,358</b>
16	<b>DISPOSITION OF ENERGY</b>	
17	Sales to ultimate consumers (including interdepartmental sales)	56,134,885
18	Sales for resale	0
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	
21	Electric department only	1,005,802
22	Energy losses	
23	Transmission and conversion losses	0
24	Distribution losses	
25	Unaccounted for losses	2,061,671
26	Total energy losses	2,061,671
27	Energy losses as percent of total on line 15	3.48%
28	<b>TOTAL</b>	<b>59,202,358</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 Sterling**

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	JAN	10,047	Monday	9	19:00	PULSE	5,328,771
30	FEB	9,247	Thursday	9	19:00	PULSE	5,390,148
31	MAR	8,551	Tuesday	14	13:00	PULSE	4,479,702
32	APR	7,719	Tuesday	25	11:00	PULSE	4,628,200
33	MAY	8,875	Thursday	18	22:00	PULSE	4,533,243
34	JUN	10,956	Monday	19	16:00	PULSE	4,523,325
35	JUL	10,147	Thursday	20	20:00	PULSE	5,229,014
36	AUG	10,439	Wednesday	2	14:00	PULSE	5,639,566
37	SEP	10,131	Monday	25	20:00	PULSE	4,973,657
38	OCT	8,581	Monday	9	13:00	PULSE	4,847,016
39	NOV	8,570	Wednesday	22	12:00	PULSE	4,874,297
40	DEC	10,041	Thursday	28	20:00	PULSE	4,755,419
41						<b>TOTAL</b>	<b>59,202,358</b>

<b>GENERATING STATIONS</b>						<b>Pages 58 through 66</b>
<b>GENERATING STATION STATISTICS (Large Stations)</b>						<b>Pages 58-59</b>
(Except Nuclear)						
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	<b>NONE</b>					
2						
3						
4						
5						
6						
<b>STEAM GENERATING STATIONS</b>						<b>Pages 60-61</b>
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	<b>NONE</b>					
2						
3						
4						
5						
6						
<b>HYDROELECTRIC GENERATING STATIONS</b>						<b>Pages 62-63</b>
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	<b>NONE</b>					
2						
3						
4						
5						
6						
<b>COMBUSTION ENGINE AND OTHER GENERATING STATIONS</b>						<b>Pages 64-65</b>
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	<b>CARBOLON (4 DIESELS)</b>	1293 KVA				
2						
3						
4						
5						
6						
<b>GENERATING STATION STATISTICS (Small Stations)</b>						<b>Page 66</b>
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)	
1	<b>NONE</b>					
2						
3						
4						
5						
6						

<b>TRANSMISSION LINE STATISTICS</b>								
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								
3					NONE			
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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36								
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38								
39								
40								
41								
42								
43								
44								
45								
46								
47	TOTALS						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 functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.  
 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.  
 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give

name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Chocksett Rd.	Transmission/Distribution	115 KV	13.8 KV		44,800	2	0			
2											
3	System Reclosers:										
4	Pole #1 - Pratts Junction Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
5	Pole #3-2 - Legate Hill Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
6	Pole #20 - Wiles Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
7	Pole #38 - Chocksett Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
8	Pole #53-1 - Chockett Rd.	Battery Storage Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
9	Pole #53 - Princeton Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
10	Pole #49 - Worcester Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
11	Pole #10 - Heywood Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
12	Pole #8 - Maple St.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
13	Pole #53 - Beaman Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
14											
15	Capacitor Banks:										
16	Heywood Rd. (01) Pole #3	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
17	Pratts Junction Rd. (01) Pole #33	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
18	Chocksett Rd. (03) Pole #39	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
19	Leominster Rd. (04) Pole #3	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	900 KVAR
20	Leominster Rd. (04) Pole #38	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
21	Worcester Rd. (04) Pole #40.5	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	600 KVAR
22	Chamberlain Rd. (02) Pole #3	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
23	North Rowe Rd Pole #17	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
24											
25											
<b>TOTALS</b>						44,800	2	0		18	4,200 KVAR

<b>OVERHEAD DISTRIBUTION LINES OPERATED</b>					
Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles -- Beginning of Year	104.12		104.12	
2	Added During Year	0.00		0.00	
3	Retired During Year	0.00		0.00	
4	Miles -- End of Year	104.12	0	104.12	
5					
6					
7					
8	Distribution System Characteristics - AC or DC, Phase, cycles and operating voltages for Light and Power				
9	Primary AC	Secondary AC			
10	3/0-7970/13800Y	3/0-120/208			
11	3/0-2400/4160Y	3/0-240			
12		3/0-277/480			
13		1/0-120/240			
14					
15					
<b>ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS</b>					
Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	3,552	3,917	1,322	115,586.5
17	Additions during year				
18	Purchased		181	4	100.0
19	Installed	4	37		
20	Existing unaccounted xfms added			24	1,015.0
21	Total Additions	4	218	28	1,115.0
22	Reductions during year:				
23	Retirements	1	194	9	250.0
24	Sold		27	17	385.0
25	Total Reductions	1	221	26	635.0
26	Number at end of year	3,555	3,914	1,324	116,066.5
27	In stock		44	93	9,805.0
28	Locked meters on customers' premises		21		
29	Transformers being repaired			4	250.0
	Inactive Transformer				
30	In customers' use		3,840	1,220	59,236.5
31	In company's use		9	7	46,775.0
32	Number at end of year		3,914	1,324	116,066.5
	WW Sub	1			
	Airport Hazard Lights (3)	1			



**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	Industrial services 3/0	3.76	Miles		120-208		
2	Industrial services 3/0	2.19	Miles		13,800		
3	Leominster Road 3/0	0.07	Miles		13,800		
4	Sholan Terrace 3/0	0.04	Miles		4,160		
5	Worcester Road 3/0	0.11	Miles		8,000		
6	Under I-190 3/0	0.61	Miles		13,800		
7	Ashton Lane 1/0	0.23	Miles		8,000		
8	Chace Hill Road 1/0	0.46	Miles		2,400		
9	Elliott Road 1/0	0.28	Miles		8,000		
10	Bean Road 1/0	0.04	Miles		8,000		
11	Evergreen Circle 1/0	0.15	Miles		8,000		
12	Fox Fire 1/0	3.06	Miles		8,000		
13	James Road 1/0	0.16	Miles		8,000		
14	Jill Lane 1/0	0.18	Miles		8,000		
15	Karen Drive 1/0	0.06	Miles		8,000		
16	House services (secondary) 4/0	25.57	Miles		120/240		
17	House services (Primary) 1/0	1.36	Miles		8,000		
18	Michael Lane 1/0	0.21	Miles		8,000		
19	Pikes Hill Road 1/0	1.55	Miles		8,000		
20	Quail Roost Drive 1/0	0.28	Miles		8,000		
21	Riverview Road 1/0	0.24	Miles		8,000		
22	Still River Road 1/0	0.38	Miles		8,000		
23	Sunset Drive 1/0	0.17	Miles		8,000		
24	Tanglewood Road 1/0	1.04	Miles		8,000		
25	Off Rt 140 1/0	0.09	Miles		8,000		
26	Sky Farm Lane 1/0	0.28	Miles		2,400		
27	Abbey Lane 1/0	0.06	Miles		8,000		
28	Off Justice Hill Cutoff 1/0	0.21	Miles		2,400		
29	Juniper Brook 1/0	0.14	Miles		8,000		
30	Rowley Hill Road 1/0	0.11	Miles		2,400		
31	Debra Lane 1/0	0.49	Miles		8,000		
32	Tara Lane 1/0	0.09	Miles		2,400		
33	Off Osgood Road 1/0	0.20	Miles		2,400		
34	Heather Lane 1/0	0.12	Miles		8,000		
35	Fitch Farm Lane 1/0	0.54	Miles		8,000		
PAGE TOTAL		44.53	Miles	0		0	

\*indicate number of conductors per cable

**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)
36	Pamela Lane	1/0	0.15 Miles		8,000		
37	Ridgewood Lane	1/0	0.20 Miles		2,400		
38	Redstone Hill	3/0	0.09 Miles		13,800		
39	Kendall Hill Road	1/0	0.15 Miles		10,400		
40	Cross Street	3/0	0.08 Miles		8,000		
41	Calvins Lane	1/0	0.18 Miles		8,000		
42	John Christian Way	1/0	0.12 Miles		8,000		
43	Peters Way	3/0	0.14 Miles		13,800		
44	Blueberry Lane	1/0	0.21 Miles		2,400		
45	Evergreen Ext	1/0	0.09 Miles		8,000		
46	Olde Parish Lane	1/0	0.28 Miles		8,000		
47	Cell Tower	1/0	0.17 Miles		8,000		
48	Chace Hill Road	4/0	0.12 Miles		120/240		
49	Country Club Lane	1/0	0.50 Miles		8,000		
50	Cole Road	1/0	0.45 Miles		8,000		
51	Avery Lane	1/0	0.27 Miles		8,000		
52	Matthew Lane	1/0	0.36 Miles		2,400		
53	Cynthia Lane	1/0	0.49 Miles		8,000		
54	Malvern Hill Road	1/0	0.30 Miles		8,000		
55	Adam Taylor Road	1/0	0.68 Miles		8,000		
56	Boutelle Road	1/0	0.08 Miles		8,000		
57	Clinton Road	1/0	0.02 Miles		8,000		
58	Crowley Road	1/0	0.05 Miles		8,000		
59	Elizabeth Lane	1/0	0.16 Miles		8,000		
60	Leominster Road (Mall)	1/0	0.35 Miles		8,000		
61	Merrill Road	1/0	0.17 Miles		8,000		
62	Old Princeton Road	1/0	0.03 Miles		8,000		
63	Pratt Junction Road	1/0	0.03 Miles		8,000		
64	Samuel's Lane	1/0	0.09 Miles		8,000		
65	Pine Woods Lane	1/0	0.21 Miles		8,000		
66	Dana Hill Road	1/0	0.10 Miles		8,000		
67	Sandy Ridge Road	1/0	1.13 Miles		8,000		
68	Leslie Lane	1/0	0.33 Miles		8,000		
69	Stuart Road	1/0	0.55 Miles		8,000		
70		PAGE TOTAL	8.33 Miles				
71		SUBTOTAL	52.86 Miles	0		0	

\*indicate number of conductors per cable

**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)
72	Rt. 140 Cell Tower	1/0	0.17	Miles		8,000		
73	Chocksett Road	1/0	0.08	Miles		13,800		
74	Country Club Lane	4/0	0.03	Miles		120/240		
75	Muddy Pond Road	4/0	0.12	Miles		120/240		
76	Clinton Road	4/0	0.14	Miles		120/240		
77	Pine Woods Lane	4/0	0.14	Miles		120/240		
78	Lake Shore Drive	4/0	0.03	Miles		120/240		
79	Rowley Hill Road	4/0	0.10	Miles		120/240		
80	Avery Lane	4/0	0.06	Miles		120/240		
81	Albright Road	4/0	0.18	Miles		120/240		
82	Kendall Hill Road	4/0	0.03	Miles		120/240		
83	Justice Hill Road	4/0	0.03	Miles		120/240		
84	Sandy Ridge Road	350 MCM Sec.	1.37	Miles		120/240		
85	Leslie Lane	350 MCM Sec.	0.13	Miles		120/240		
86	Stuart Road	4/0	0.25	Miles		120/240		
87	Adam Taylor Road	350 MCM Sec.	0.23	Miles		120/240		
88	Dana Hill Road	1/0	0.13	Miles		13,800		
89	Malvern Hill Road	4/0	0.03	Miles		120/240		
90	Off Dana Hill (Ster. Hlthcr)	3/0	0.34	Miles		13,800		
91	Redemption Rock Trail	1/0	0.27	Miles		8,000		
92	Police Statn Access Rd	3/0	0.07	Miles		13,800		
93	Redstone Hill Road	4/0	0.06	Miles		120/240		
94	Holden Road	4/0	0.03	Miles		120/240		
95	Sandy Ridge Road	4/0	0.28	Miles		120/240		
96	North Row Road	4/0	0.06	Miles		120/240		
97	Greenland Road	4/0	0.03	Miles		120/240		
98	Samuel Lane	4/0	0.03	Miles		120/240		
99	Chocksett Road	1/0	0.03	Miles		120/240		
100	Tuttle Road	4/0	0.03	Miles		120/240		
101	Cole Road	4/0	0.03	Miles		120/240		
102	Leslie Lane	4/0	0.03	Miles		120/240		
103	Adam Taylor Road	4/0	0.07	Miles		120/240		
104	Stephanie Anne Lane	1/0	0.71	Miles		8,000		
105	Stephanie Anne Lane	350 MCM Sec.	0.08	Miles		120/240		
106		PAGE TOTAL	5.40	Miles				
107		SUBTOTAL	58.26	Miles	0		0	

\*indicate number of conductors per cable

**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)
108	Allyson Way	350 MCM Sec.	0.08	Miles		120/240		
109	Off Pinewoods Lane	1/0	0.14	Miles		8,000		
110	Stephanie Anne Lane	1/0	0.13	Miles		8,000		
111	Village Lane	1/0	0.19	Miles		8,000		
112	Village Lane	350 MCM Sec.	0.09	Miles		120/240		
113	#2 Rowley Hill Road	1/0	0.34	Miles		8,000		
114	Shamrock Road	1/0	0.34	Miles		8,000		
115	Thomas Lane	1/0	0.17	Miles		8,000		
116	Kathleen Lane	1/0	0.30	Miles		8,000		
117	Primrose Lane	1/0	0.11	Miles		8,000		
118	Patriots Way	1/0	0.57	Miles		13,800		
119	Pheasant Hill Lane	1/0	0.34	Miles		8,000		
120	Pheasant Hill Lane	350 MCM Sec.	0.06	Miles		120/240		
121	Trebor Lane	1/0	0.34	Miles		8,000		
122	Trebor Lane	350 MCM Sec.	0.09	Miles		120/240		
123	Runaway Brook	1/0	1.12	Miles		8,000		
124	Runaway Brook	350 MCM Sec.	0.14	Miles		120/240		
125	Fern Lane	1/0	0.20	Miles		8,000		
126	Lindas Way	1/0	0.17	Miles		8,000		
127	Lake Shore Drive	350 MCM Sec.	0.07	Miles		120/240		
128	Lake Shore Drive	1/0	0.03	Miles		8,000		
129	Fern Lane	4/0	0.11	Miles		120/240		
130	White Oak Way	4/0	0.05	Miles		120/240		
131	Campground Road	4/0	0.02	Miles		120/240		
132	Burpee Road	350 URD triplex	0.06	Miles		120/240		
133	Chad Lane	1/0	0.15	Miles		8,000		
134	Chad Lane	4/0	0.13	Miles		120/240		
135	Homestead Lane	1/0	0.49	Miles		8,000		
136	Homestead Lane	4/0	0.08	Miles		120/240		
137	Fitch Farm Lane	4/0	0.04	Miles		120/240		
138	Honey Crisp Way	350 URD triplex	0.07	Miles		120/240		
139	Pratts Junction Road	4/0	0.02	Miles		120/240		
140	Shamrock Road	350 URD triplex	0.06	Miles		120/240		
141	Research Road	1/0 CU	3.28	Miles		13,800		
142	Streetlighting	Town of Sterling	0.72	Miles		120 volt		
143		PAGE TOTAL	10.30	Miles				
144		GRAND TOTAL	68.56	Miles	0		0	

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	STERLING									
2	Town Streetlighting	44	0	0	17	0	0	0	27	0
3	Private Lighting	230	0	0	0	36	0	14	0	180
4										
5										
6	Town Streetlighting (LED)	512	512							
7	Private Lighting (LED)	72	72							
8										
9										
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42										
43										
44										
45	TOTALS	858	584	0	17	36	0	14	27	180





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**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
		NONE		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....	.....	.....	Mayor
	.....	.....	Manager of Electric Light
Sean Hamilton	.....	)	
	.....	.....	Chairman
Joseph Curtin	.....	)	
	.....	.....	Vice-Chairman
Brian Pierce	.....	)	Selectmen
	.....	.....	or
Eric Darlington	.....	)	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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