

The Commonwealth of Massachusetts

---

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,

**2011**

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*

---

James F. Goulet, CPA, MST  
Catherine A. Kuzmeskus, CPA

Michael A. Salvidio, CPA  
James R. Dube, CPA

INDEPENDENT ACCOUNTANTS' COMPILATION REPORT

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

We have compiled the balance sheet of Sterling Municipal Light Department as of December 31, 2011 and the related statements of income and unappropriated retained earnings for the year then ended included in the accompanying prescribed form. We have not audited or reviewed the accompanying financial statements included in the accompanying prescribed form and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with the form prescribed by the Massachusetts Department of Public Utilities.

Management is responsible for the preparation and fair presentation of the financial statements included in the form prescribed by the Massachusetts Department of Public Utilities and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

These financial statements included in the accompanying prescribed form are presented in accordance with the requirements of the Massachusetts Department of Public Utilities, and are not intended to be a presentation in accordance with accounting principles generally accepted in the United States of America.

This report is intended solely for the information and use of the Massachusetts Department of Public Utilities and is not intended to be and should not be used by anyone other than this specified party.

Goulet, Salvidio & Associates P.C.

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

Worcester, Massachusetts  
March 27, 2012

## TABLE OF CONTENTS

		Page
General Information		3
Schedule of Estimates		4
Customers in each City or Town		4
Appropriations Since Beginning of Year		5
Changes in the Property		5
Bonds		6
Town Notes		7
Cost of Plant		8-8B
Comparative Balance Sheet		10-11
Income Statement		12
Earned Surplus		12
Cash Balances		14
Materials and Supplies		14
Depreciation Fund Account		14
Utility Plant-Electric		15-17
Production Fuel and Oil Stocks		18
Miscellaneous Nonoperating Income		21
Other Income Deductions		21
Miscellaneous Credits to Surplus		21
Miscellaneous Debits to Surplus		21
Appropriations of Surplus		21
Municipal Revenues		22
Purchased Power		22
Sales for Resale		22
Electric Operating Revenues		37
Sales of Electricity to Ultimate Consumers		38
Electric Operation and Maintenance Expenses		39-42
Taxes Charged During Year		49
Other Utility Operating Income		50
Income from Merchandising, Jobbing and Contract Work		51
Sales for Resale		52-53
Purchased Power (except Interchange)		54-55
Interchange Power		56
Electric Energy Account		57
Monthly Peaks and Output		57
Generating Station Statistics		58-59
Steam Generating Stations		60-61
Hydroelectric Generating Stations		62-63
Combustion Engine and Other Generating Stations		64-65
Generating Statistics (Small Stations)		66
Transmission Line Statistics		67
Substations		68
Overhead Distribution Lines Operated		69
Electric Distribution Services, Meters, and Line Transformers		69
Conduit, Underground Cable and Submarine Cable		70-70C
Streetlamps		71
Rate Schedule Information		79
Signature Page		81
FOR GAS PLANTS ONLY:	Page	Page
Utility Plant - Gas	19-20	Gas Generating Plant
Gas Operating Revenues	43	Boilers
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters
Gas Operation & Maintenance Expenses	45-47	Purifiers
Purchased Gas	48	Holderes
Sales for Resale	48	Transmission and Distribution Mains
Sales of Residuals	48	Gas Distribution Services, House
Record of Sendout for the Year in MCF	72-73	Governors and Meters
		74
		75
		75
		76
		76
		77
		77
		78

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80

**GENERAL INFORMATION**

1. Name of town (or city) making report.		STERLING
2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws. Record of votes: First vote: Yes, 124; No, 48 Second vote: Yes,144; No,50 Date when town (or city) began to sell gas and electricity,		ELECTRIC       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:		
RUSSELL PHILPOT	1 PARK STREET	STERLING, MA 01564
RONALD FURMANIUK	1 PARK STREET	STERLING, MA 01564
PAUL SUSHCHYK	1 PARK STREET	STERLING, MA 01564
5. Name and address of town (or city) treasurer:		
ANNE CERVANTES	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:		
GEORGE PAPE	69 REDEMPTION ROCK TRAIL	STERLING, MA 01564
MICHAEL RIVERS	3 FOX RUN	STERLING, MA 01564
MATTHEW STELMACH	2 BIRCH DRIVE	STERLING, MA 01564
8. Total valuation of estates in town (or city) according to last State valuation (taxable)		\$980,949,938
9. Tax rate for all purposes during the year:		\$14.90
10. Amount of manager's salary:		
	General Manager	\$114,521
11. Amount of manager's bond:		\$10,000
12. Amount of salary sequestered yearly for members of municipal light board (each):		\$600

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	8,629,001	
3			
4			
	<b>TOTAL</b>	8,629,001	
5	<b>EXPENSES</b>		
6	For operation, maintenance and repairs	8,144,937	
7	For interest on bonds, notes or scrip	10,000	
8	For depreciation fund ( 3 %                      14,754,738    as per page 8B)	442,642	
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>	8,597,579	
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 *	341,574	
19	Of electricity to be used for street lights	36,155	
20	Total of above items to be included in the tax levy	377,729	
21			
22	New construction to be included in the tax levy	0	
23	Total amounts to be included in the tax levy	377,729	
<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
		Total Sterling	3,754
<b>TOTAL</b>		<b>TOTAL</b>	
	0		3,754

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

**APPROPRIATIONS SINCE BEGINNING OF YEAR**

(Include also all items charge direct to tax levy, even where no appropriation is made or required.)

**FOR CONSTRUCTION OR PURCHASE OF PLANT**

*At	meeting	, to be paid from **	
*At	meeting	, to be paid from **	
			TOTAL <u>0</u>

**FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY  
TO BE USED BY THE CITY OR TOWN FOR:**

1. Street lights	36,155
2. Municipal buildings	341,574
3.	
TOTAL <u>377,729</u>	

\* 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:**

- 1 Continued with Computer Upgrades and Network
- 2 Continued with the development of Automatic Meter Reading System (AMRS)
- 3 Assisted the town in Disaster Recovery Services  
Continued with extensive permanent repair work from the December 2008 Ice Storm
- 4 Purchased 2012 Ford F250

**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	
<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					
040/4/1912	06/02/1913	1,200					
050/3/1914	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



**TOTAL COST OF 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) 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).

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



<b>TOTAL COST OF PLANT (Concluded)</b>							
<b>Line No.</b>	<b>Account (a)</b>	<b>Balance Beginning of Year (b)</b>	<b>Additions (c)</b>	<b>Retirements (d)</b>	<b>Adjustments (e)</b>	<b>Transfers (f)</b>	<b>Balance End of Year (g)</b>
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	197,008	0	0			197,008
3	361 Structures and Improvements	2,679,128	0	4,699			2,674,429
4	362 Station Equipment	526,830	12,558	0			539,388
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,547,964	31,909	14,830			1,565,043
7	365 Overhead Conductors and Devices	2,706,020	247,082	24,937			2,928,165
8	366 Underground Conduit	319,446	0	0			319,446
9	367 Underground Conductors and Devices	1,134,959	7,036	4,784			1,137,211
10	368 Line Transformers	1,423,734	11,015	26,569			1,408,180
11	369 Services	383,642	1,282	327			384,597
12	370 Meters	380,385	18,366	4,048			394,703
13	371 Installations on Customer's Premises	57,262	4,124	566			60,820
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	128,537	2,262	4,998			125,801
16	Total Distribution Plant	11,484,915	335,634	85,758	0	0	11,734,791
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	627,127	3,471	10,560			620,038
20	391 Office Furniture and Equipment	457,219	45,647	27,747			475,119
21	392 Transportation Equipment	1,069,270	34,476	186,458			917,288
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	198,879	10,754	14,468			195,165
24	395 Laboratory Equipment	85,790	0	0			85,790
25	396 Power Operated Equipment	106,824	0	9,398			97,426
26	397 Communication Equipment	160,081	0	3,547			156,534
27	398 Miscellaneous Equipment	673,143	507	4,054			669,596
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	3,378,333	94,855	256,233	0	0	3,216,955
30	Total Electric Plant in Service	14,863,248	430,489	341,991	0	0	14,951,746
31							Total Cost of Electric Plant..... 14,951,746
33							Less Cost of Land, Land Rights, Rights of Way..... 197,008
34							Total Cost upon which Depreciation is based ..... 14,754,738

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)	8,250,844	8,241,348	(9,496)	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4	107 Construction Work in Progress	763,248	922,457	159,209	
5	Total Utility Plant	9,014,092	9,163,805	149,713	
6					
7					
8					
9					
10					
11	<b>FUND ACCOUNTS</b>				
12	125 Sinking Funds	0	0	0	
13	126 Depreciation Fund (P. 14)	794,572	1,047,610	253,038	
14	128 Other Special Funds	50,654	286,701	236,047	
15	Total Funds	845,226	1,334,311	489,085	
16	<b>CURRENT AND ACCRUED ASSETS</b>				
17	131 Cash (P. 14)	600,574	485,076	(115,498)	
18	132 Special Deposits	247,502	258,010	10,508	
19	135 Working Funds	2,200	2,200	0	
20	141 Notes Receivable			0	
21	142 Customer Accounts Receivable	448,217	454,759	6,542	
22	143 Other Accounts Receivable	312,284	172,391	(139,893)	
23	146 Receivables from Municipality	0	0	0	
24	151 Materials and Supplies (P. 14)	438,882	346,907	(91,975)	
25					
26	165 Prepayments	1,492,347	1,540,625	48,278	
27	174 Miscellaneous Current Assets			0	
28	Total Current and Accrued Assets	3,542,006	3,259,968	(282,038)	
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	542,908	113,660	(429,248)	
33	Total Deferred Debits	542,908	113,660	(429,248)	
34					
35	Total Assets and Other Debits	13,944,232	13,871,744	(72,488)	

<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)	10,072,816	10,075,563	2,747
8		Total Surplus	10,072,816	10,075,563	2,747
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	512,425	426,552	(85,873)
15	234	Payables to Municipality (Accrued wages)	65,727	65,855	128
16	235	Customers' Deposits	244,484	253,210	8,726
17	236	Taxes Accrued	0	0	0
18	246	Capital Lease	32,500	0	(32,500)
19	242	Miscellaneous Current and Accrued Liabilities	0	0	0
20		Total Current and Accrued Liabilities	855,136	745,617	(109,519)
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	0	0	0
23	252	Customer Advances for Construction	0	0	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	0	0
28	253	Reserve for Rate Stabilization	450,653	180,358	(270,295)
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	15,993	0	(15,993)
31	265	Accrued OPEB Liability*	595,131	916,785	321,654
32		Total Reserves	1,061,777	1,097,143	35,366
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	1,954,503	1,953,420	(1,083)
35		Total Liabilities and Other Credits	13,944,232	13,871,744	(72,488)

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)*	8,152,710	(717,030)
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	7,545,874	(539,146)
5	402 Maintenance Expense	335,604	117,167
6	403 Depreciation Expense	439,987	16,460
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	8,321,465	(405,519)
11	Operating Income	(168,755)	(311,511)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	(168,755)	(311,511)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	133,102	(58,498)
17	419 Interest Income	22,646	1,125
18	421 Miscellaneous Nonoperating Income (P. 21)	63,579	(170,405)
19	Total Other Income	219,327	(227,778)
20	Total Income	50,572	(539,289)
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	0	0
23	426 Other Income Deductions	0	(11,936)
24	Total Income Deductions	0	(11,936)
25	Income Before Interest Charges	50,572	(527,353)
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	3,825	(935)
31	432 Interest: Charged to Construction - Credit	0	0
32	Total Interest Charges	3,825	(935)
33	<b>NET INCOME</b>	46,747	(526,418)
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		10,072,816
35			
36			
37	433 Balance Transferred from Income		46,747
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	44,000	
40	436 Appropriations of Surplus (P. 21)		0
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	10,075,563	
43			
44	<b>TOTALS</b>	10,119,563	10,119,563

<b>CASH BALANCES AT END OF YEAR</b>			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	485,076	
2			
3			
4		0	
5			
6			
7			
8			
9			
10			
11			
12	<b>TOTAL</b>	485,076	
<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))	346,907	
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	346,907	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		794,572
26	Income during year from balance on deposit (interest)		13,919
27	Amount transferred from income (depreciation)		470,987
28			
29	<b>TOTAL</b>		1,279,479
30	<b>CREDITS</b>		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		231,869
32	Amounts expended for renewals,viz:-		
33	Loss on Investments		0
34			
35			
36			
37			
38			
39	Balance on hand at end of year		1,047,610
40	<b>TOTAL</b>		1,279,479





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			197,008
3	361 Structures and Improvements	1,159,169	0	80,374			1,078,795
4	362 Station Equipment	95,168	12,558	15,805			91,921
5	363 Storage Battery Equipment	0	0	0			0
6	364 Poles Towers and Fixtures	1,109,033	31,909	46,439			1,094,503
7	365 Overhead Conductors and Devices	1,614,168	247,082	81,181			1,780,069
8	366 Underground Conduit	6,334	0	9,583			-3,249
9	367 Underground Conductors and Devices	675,894	7,036	34,049			648,881
10	368 Line Transformers	851,611	11,015	42,712			819,914
11	369 Services	71,908	1,282	11,509			61,681
12	370 Meters	220,799	18,366	11,412			227,753
13	371 Installations on Customer's Premises	7,601	4,124	1,718			10,007
14	372 Leased Prop on Customer's Premises	0	0	0			0
15	373 Streetlight and Signal Systems	132,817	2,262	3,856			131,223
16	Total Distribution Plant	6,141,510	335,634	338,637	0	0	6,138,507
17	5. GENERAL PLANT						
18	389 Land and Land Rights	0	0	0			0
19	390 Structures and Improvements	408,856	3,471	18,814			393,513
20	391 Office Furniture and Equipment	220,981	45,647	13,717		0	252,911
21	392 Transportation Equipment	593,783	34,476	32,078		0	596,181
22	393 Stores Equipment	0	0	0			0
23	394 Tools, Shop and Garage Equipment	98,460	10,754	5,966			103,248
24	395 Laboratory Equipment	68,220	0	2,574			65,646
25	396 Power Operated Equipment	82,192	0	3,205			78,987
26	397 Communication Equipment	93,725	0	4,802			88,923
27	398 Miscellaneous Equipment	543,118	507	20,194			523,431
28	399 Other Tangible Property	0	0	0			0
29	Total General Plant	2,109,335	94,855	101,350	0	0	2,102,840
30	Total Electric Plant in Service	8,250,845	430,489	439,987	0	0	8,241,347
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	763,247	473,730	0	94,533	-219,986	922,458
34	Total Utility Plant Electric	9,014,092	904,219	439,987	94,533	-219,986	9,163,805

**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	DISASTER ASSISTANCE RECOVERY	63,579
2		
3		
4		
5		
6	<b>TOTAL</b>	63,579
<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	IN LIEU OF TAX PAYMENT	44,000
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	44,000
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33		0
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)	2,393,338	306,033	0.1279					
6										
7										
8										
9										
10										
11										
12						<b>TOTALS</b>				
13						444	Street Lighting:	233,952	36,155	0.1545
14										
15										
16										
17										
18	<b>TOTALS</b>									
19	<b>TOTALS</b>	<b>2,627,290</b>	<b>342,188</b>	<b>0.1302</b>						
<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										
21										
22										
23										
24										
25										
26										
27										
28										
29						<b>TOTALS</b>	<b>0</b>	<b>0</b>	<b>#DIV/0!</b>	
<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>	<b>0</b>	<b>0</b>	<b>N/A</b>	

Next page is 37

\* \$750,000 part of contract buydown from working capital

**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	4,259,086	(380,750)	28,843,975	168,265	3,320	35
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	349,685	(27,840)	2,078,456	(2,149)	215	4
5	Large Commercial C Sales	3,137,763	(243,304)	24,675,959	275,300	152	2
6	444 Public Street and Highway Lighting	36,155	(2,116)	233,952	(7,996)	1	0
7	445 Other Sales to Public Authorities	291,892	(29,168)	2,290,241	41,072	38	1
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	14,141	(4,257)	103,097	(11,170)	4	(1)
10	449 Miscellaneous Sales	37,988	470	261,084	230	0	0
11	<b>Total Sales to Ultimate Consumers</b>	8,126,710	(686,965)	58,486,764	463,552	3,730	41
12	447 Sales for Resale	0	0	0	0	0	0
13	<b>Total Sales of Electricity*</b>	8,126,710	(686,965)	58,486,764	463,552	3,730	41
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	26,000	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	0	(30,065)				
21							
22							
23							
24							
	Total Other Operating Revenues	26,000	(30,065)				
26	Total Electric Operating Revenue	8,152,710	(717,030)				

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

Total KWH to which applied \_\_\_\_\_ 58,486,764

**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	28,843,975	4,259,086	0.1477	3325	3326
2	442	COMMERCIAL (Small)	2,078,456	349,685	0.1682	215	217
3	442	INDUSTRIAL (Large)	24,675,959	3,137,763	0.1272	154	153
4	444	STREET LIGHTING	233,952	36,155	0.1545	1	1
5	445	MUNICIPAL*	2,393,338	306,033	0.1279	42	42
6	449	PRIVATE LIGHTING	261,084	37,988	0.1455	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)			58,486,764	8,126,710	0.1389	3,737	3,739

<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:	NONE	
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 or reservoirs, dams and waterways		0
6	544 Maintenance of electric plant		0
7	545 Maintenance of miscellaneous hydraulic plant		0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		
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	5,701,405	(459,245)
27	556 System control and load dispatching		
28	557 Other expenses	56,714	56,714
29	Total other power supply expenses	5,758,119	(402,531)
30	Total power production expenses	5,758,119	(402,531)
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		0
39	566 Miscellaneous transmission expenses		0
40	567 Rents		0
41	Total Operation	0	0
42	Maintenance:		
43	568 Maintenance supervision and engineering		0
44	569 Maintenance of structures		0
45	570 Maintenance of station equipment		0
46	571 Maintenance of overhead lines		0
47	572 Maintenance of underground lines		0
48	573 Maintenance of miscellaneous transmission plant		0
49	Total maintenance	0	0
50	Total transmission expenses	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>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	89,846	(559)
4	581 Load dispatching (Operation Labor)	8,767	(10,099)
5	582 Station expenses	16,420	(9,917)
6	583 Overhead line expenses	33,233	(3,228)
7	584 Underground line expenses	18,994	4,662
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	12,162	(82)
10	587 Customer installations expenses	6,082	(1,507)
11	588 Miscellaneous distribution expenses	46,618	1,311
12	589 Rents	0	0
13	Total operation	232,123	(19,418)
14	Maintenance:		
15	590 Maintenance supervision and engineering	31,686	6,363
16	591 Maintenance of structures	45,863	10,363
17	592 Maintenance of station equipme	0	0
18	593 Maintenance of overhead lines	208,338	82,223
19	594 Maintenance of underground line	19,061	15,559
20	595 Maintenance of line transformer	5,541	2,052
21	596 Maintenance of street lighting ar	7,024	2,465
22	597 Maintenance of meters	0	0
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	317,513	119,025
25	Total distribution expenses	549,636	99,607
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	17,181	(13,533)
29	902 Meter reading expenses	66,507	12,528
30	903 Customer records and collection expenses	73,001	(27,929)
31	904 Uncollectible accounts	0	(5,000)
32	905 Miscellaneous customer accounts expenses	47,753	(10,995)
33	Total customer accounts expenses	204,442	(44,929)
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	7,198	(11,825)
38	913 Advertising expenses	620	(3,915)
39	916 Miscellaneous sales expenses	0	0
40	Total sales expenses	7,817	(15,741)
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	92,856	(20,379)
44	921 Office supplies and expenses	22,600	(7,914)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	103,051	(10,239)
47	924 Property insurance	57,792	1,988
48	925 Injuries and damages	38,522	280
49	926 Employee pensions and benefits	976,016	(15,299)
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	52,535	(4,964)
53	931 Rents	0	0
54	Total operation	1,343,373	(56,526)

<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	18,091	(1,858)	
4	Total administrative and general expenses	1,361,463	(58,385)	
5	Total Electric Operation and Maintenance Expenses	7,881,478	(421,978)	
<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	5,758,119	0	5,758,119
13	Total power production expenses	5,758,119	0	5,758,119
14	Transmission Expenses	0	0	0
15	Distribution Expenses	232,123	317,513	549,636
16	Customer Accounts Expenses	204,442	0	204,442
17	Sales Expenses	7,817	0	7,817
18	Administrative and General Expenses	1,343,373	18,091	1,361,463
19	Total Electric Operation and			
20	Maintenance Expenses	7,545,874	335,604	7,881,478
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)		*	102.40%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			1,030,329
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			15
	* Combination of FEMA expenses and contract buydown			



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	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					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
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	29,875			29,875
5	Commissions	0			0
6	Other (list according to major classes)	0			0
7	Pole Contract Fees	103,227			103,227
8					
9					
10	Total Revenues	133,102	0	0	133,102
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)	133,102	0	0	133,102



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		42





PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)

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

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)		
60 MINUTES		2,418,787	16,037	11,900	34,314	62,251	\$0.0257	1
60 MINUTES		31,514	34,224	5,322	13,540	53,086	\$1.6845	2
60 MINUTES		1,097,405	92,083	74,444	2,488	169,015	\$0.1540	3
60 MINUTES		2,746,267	240,447	3,531	1,249	245,227	\$0.0893	4
60 MINUTES		11,869,190	1,125,917	57,099	3,449	1,186,465	\$0.1000	5
60 MINUTES		311,803	31,600	807	91	32,498	\$0.1042	6
60 MINUTES		4,910,104	531,014	40,981	1,427	573,422	\$0.1168	7
								8
60 MINUTES					1,628	1,628	N/A	9
					626,499	626,499	N/A	10
60 MINUTES		4,746,704		221,155		221,155	\$0.0466	11
60 MINUTES	PTF	1,228,095			306,170	306,170	\$0.2493	12
					(815)	(815)	N/A	13
					27,401	27,401	N/A	14
					761	761	N/A	15
					(270,295)	(270,295)	N/A	16
					0	0	N/A	17
					0	0	N/A	18
60 MINUTES		1,122,591		78,581		78,581	\$0.0700	19
60 MINUTES		9,480,000		740,087		740,087	\$0.0781	20
60 MINUTES		1,289,566		91,559		91,559	\$0.0710	21
60 MINUTES		464,462		31,119		31,119	\$0.0670	22
60 MINUTES		1,316,000		118,440		118,440	\$0.0900	23
60 MINUTES		3,994,200		257,761		257,761	\$0.0645	24
		40,605			1,605	1,605	\$0.0395	25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
								37
								38
								39
								40
								41
								42
	TOTALS:	47,067,293	2,071,322	1,732,786	749,512	4,553,620	\$0.0000	42

\* \$750,000 part of contract buydown

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						13,772,340	1,147,785
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	TOTALS				0	0	13,772,340	1,147,785

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16	NEPEX	INTERCHANGE EXPENSE	1,058,388
17		NEPOOL EXPENSE	89,397
18			
19			
20			
21			
22			
23			
24	TOTAL		1,147,785

**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			47,067,293
9		( In (gross)	N/A	
10	Interchanges	< Out (gross)	N/A	
11		( Net (Kwh)		13,772,340
12		( Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		( Net (Kwh)		0
15	<b>TOTAL</b>			<b>60,839,633</b>
16	<b>DISPOSITION OF ENERGY</b>			
17	Sales to ultimate consumers (including interdepartmental sales)			58,486,764
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			466,834
22	Energy losses			
23	Transmission and conversion losses			0
24	Distribution losses			
25	Unaccounted for losses	1,886,035		
26	Total energy losses			1,886,035
27	Energy losses as percent of total on line 15	3.10%		
28	<b>TOTAL</b>			<b>60,839,633</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	9,855	Monday	24	19:00	PULSE	5,361,070
30	FEB	9,409	Tuesday	1	19:00	PULSE	4,696,819
31	MAR	9,034	Thursday	3	19:00	PULSE	4,863,539
32	APR	8,105	Tuesday	19	13:00	PULSE	4,528,957
33	MAY	10,098	Tuesday	31	15:00	PULSE	4,697,351
34	JUN	11,054	Wednesday	8	13:00	PULSE	5,140,208
35	JUL	13,247	Friday	22	12:00	PULSE	5,983,458
36	AUG	11,429	Monday	8	15:00	PULSE	5,774,933
37	SEP	9,960	Wednesday	14	13:00	PULSE	5,039,487
38	OCT	8,677	Tuesday	27	19:00	PULSE	4,800,043
39	NOV	9,531	Monday	21	10:00	PULSE	4,727,146
40	DEC	9,966	Monday	19	19:00	PULSE	5,226,622
41						<b>TOTAL</b>	<b>60,839,633</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								
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								
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 - Princeton Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
9	Pole #49 - Worcester Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
10	Pole #10 - Heywood Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
11	Pole #8 - Maple St.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
12	Pole #53 - Beaman Rd.	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Recloser	1	N/A
13											
14	Capacitor Banks:										
15	Pratts Junction Rd. (01) Pole #63	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	600 KVAR
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. (02) Pole #69	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	600 KVAR
19	Chocksett Rd. (03) Pole #39	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
20	Leominster Rd. (04) Pole #34	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
21	Leominster Rd. (04) Pole #38	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
22	Worcester Rd. (04) Pole #40.5	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	600 KVAR
23	Princeton Rd. (04) Pole #39	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
<b>TOTALS</b>						44,800	2	0		18	5,100 KVAR

## OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	104.05		104.05
2	Added During Year	0.07		0.07
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				

## ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	3,493	5,884	1,401	114,262.0
17	Additions during year				
18	Purchased		16	7	1,075.0
19	Installed	12			
20	Existing unaccounted xfmrs added			5	50.0
21	Total Additions	12	5,900	12	1,125.0
22	Reductions during year:				
23	Retirements	11	50	48	705.0
	Sold			1	300.0
24	Xfmr added twice in database		0	0	0.0
25	Total Reductions	11	50	49	1,005.0
26	Number at end of year	3,494	5,850	1,364	114,382.0
27	In stock		2,095	160	12,298.5
28	Locked meters on customers' premises		1		
29	Transformers being repaired		0	10	2,700.0
	Inactive Transformer			1	10.0
30	In customers' use		3,750	1,181	54,431.5
31	In company's use		4	12	44,942.0
32	Number at end of year		5,850	1,364	114,382.0



<b>CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)</b> 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	0.19	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	1.20	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	25.42	Miles		120/240		
17	House services (Primary) 1/0	0.50	Miles		8,000		
18	Michael Lane 1/0	0.21	Miles		8,000		
19	Pikes Hill Road 1/0	0.38	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		40.22	Miles	0		0	

\*indicate number of conductors per cable

<b>CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)</b> 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	0.08	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	8.29	Miles			
71		SUBTOTAL	48.51	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	0.20	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	0.05	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		5.30	Miles				
107	SUBTOTAL		53.81	Miles	0		0	

\*indicate number of conductors per cable

<b>CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)</b> 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.	0.05	Miles		120/240	
113	#2 Rowley Hill Road	1/0	0.34	Miles		8,000	
114	Chace Hill Road	1/0	0.27	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	0.02	Miles		120/240	
130	White Oak Way	4/0	0.02	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							
134							
135							
136							
137							
138							
139							
140							
141	Streetlighting	Town of Sterling	0.72	Miles		120 volt	
142		PAGE TOTAL	5.75	Miles			
143		GRAND TOTAL	59.56	Miles	0		0

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**


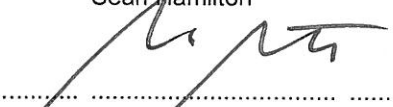
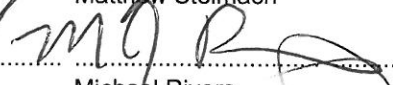
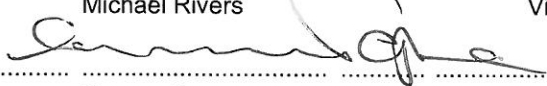
Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Florescent & Quartz		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	STERLING									
2	Town Streetlighting	498	14		230				254	
3	Private Lighting	318		5		93		17		203
4										
5			LED Lighting							
6	Town Streetlighting	2	2							
7	Private Lighting	1		1						
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										
42										
43										
44										
45	TOTALS	819	16	6	230	93	0	17	254	203

**RATE SCHEDULE INFORMATION**

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No change		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....	Mayor
	
Sean Hamilton	Manager of Electric Light
	)
Matthew Stelmach	Chairman
	)
Michael Rivers	Vice-Chairman
	)
George Pape	Clerk
.....	Selectmen
.....	or
.....	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

## INDEX

	Page
Appropriations of Surplus	21
Appropriations Since Beginning of Year	5
Bonds	6
Cash Balances	14
Changes in the Property	5
Combustion Engine and Other Generating Stations	64-65
Comparative Balance Sheet	10-11
Conduit, Underground Cable and Submarine Cable	70-70C
Cost of Plant	8-8B
Customers in each City or Town	4
Depreciation Fund Account	14
Earned Surplus	12
Electric Distribution Services, Meters, and Line Transformers	69
Electric Energy Account	57
Electric Operating Revenues	37
Electric Operation and Maintenance Expenses	39-42
General Information	3
Generating Station Statistics	58-59
Generating Statistics (Small Stations)	66
Hydroelectric Generating Stations	62-63
Income from Merchandising, Jobbing and Contract Work	51
Income Statement	12
Interchange Power	56
Materials and Supplies	14
Miscellaneous Credits to Surplus	21
Miscellaneous Debits to Surplus	21
Miscellaneous Nonoperating Income	21
Monthly Peaks and Output	57
Municipal Revenues	22
Other Income Deductions	21
Other Utility Operating Income	50
Overhead Distribution Lines Operated	69
Production Fuel and Oil Stocks	18
Purchased Power	22
Purchased Power Detailed (except Interchange)	54-55
Rate Schedule Information	79
Sales for Resale	22
Sales for Resale Detailed	52-53
Sales of Electricity to Ultimate Consumers	38
Schedule of Estimates	4
Signature Page	81
Steam Generating Stations	60-61
Streetlamps	71
Substations	68
Taxes Charged During Year	49
Town Notes	7
Transmission Line Statistics	67
Utility Plant-Electric	15-17

### FOR GAS PLANTS ONLY:

	Page		Page
Boilers	75	Purifiers	76
Gas Distribution Services, House Governors and Meters	78	Record of Sendout for the Year in MCF	72-73
Gas Generating Plant	74	Sales for Resale	48
Gas Operating Revenues	43	Sales of Gas to Ultimate Customers	44
Gas Operation & Maintenance Expenses	45-47	Sales of Residuals	48
Holdings	76	Scrubbers, Condensers & Exhausters	75
Purchased Gas	48	Transmission and Distribution Mains	77
		Utility Plant - Gas	19-20

PAGES INTENTIONALLY OMITTED : 9, 13, 23 TO 36, 80