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,

2015

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

Office address:

General Manager Sean Hamilton

50 Main Street

Sterling, MA 01564

Form AC-19

& ASSOCIATES, P.C.

CERTIFIED PUBLIC ACCOUNTANTS

James F. Goulet, CPA, MST Catherine A. Kuzmeskus, CPA James R. Dube, CPA Heather E. Isaacs, CPA Tracy I. Vaughan, CPA Shawn J. Goulet, EA

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, 2015, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

Other Matter

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

Goulet, Salvidio & Associates P.C.

Loulet, Salvidio & associates. P.C.

Worcester, Massachusetts

March 30, 2016

			Page 2
TABLE OF CONTE	NTS		Page 2
TABLE OF CONTE	NIO		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 Cost of Plant			7 8-8B
Cost of Plant Comparative Balance Sheet			0-0D 10-11
Income Statement			10-11
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 22
Municipal Revenues Purchased Power			22
Sales for Resale			22
Electric Operating Revenues			37
Sales of Electricity to Ultimate Consumers			38
Electric Operation and Maintenance Expens	es		39-42
Taxes Charged During Year			49
Other Utility Operating Income			50
Income from Merchandising, Jobbing and C	ontract W	ork	51
Sales for Resale			52-53
Purchased Power (except Interchange)			54-55
Interchange Power			56
Electric Energy Account			57
Monthly Peaks and Output			57 58 50
Generating Station Statistics			58-59 60-61
Steam Generating Stations Hydroelectric Generating Stations			62-63
Combustion Engine and Other Generating S	Stations		64-65
Generating Statistics (Small Stations)	rationo		66
Transmission Line Statistics			67
Substations			68
Overhead Distribution Lines Operated			69
Electric Distribution Services, Meters, and L	ine Transf	formers	69
Conduit, Underground Cable and Submarine	e 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	74
Gas Operating Revenues	43	Boilers	75
Sales of Gas to Ultimate Customers	44	Scrubbers, Condensers & Exhausters	75
Gas Operation & Maintenance Expenses	45-47	Purifiers	76
Purchased Gas	48	Holders	76
Sales for Resale	48	Transmission and Distribution Mains	77
Sales of Residuals	48	Gas Distribution Services, House	70
Record of Sendout for the Year in MCF	72-73	Governors and Meters	78
PAGES INTENTIONALLY OMITTED: 9, 1	3, 23 TO	36, 80	

	G	ENERAL INFORI	MATION	Page 3
1.	Name of town (or city) ma	king report.		STERLING
2.	If the town (or city) has ac Kind of plant, whether gas Owner from whom purcha Date of votes to acquire a chapter 164 of the Ger Record of votes: First vote Date when town (or city) b	s or electric. sed, if so acquired. plant in accordance with neral Laws. E: Yes, 124; No, 48 Seco	ond vote: Yes,144; No,50	ELECTRIC 01/28/1911
3.	Name and address of ma		•	
	SEAN HAMILTON	50 MAIN STREET	STERLING, MA 01564	
4.	Name and address of may	yor or selectmen:		
	ROBERT CUTLER JOHN. F. KILCOYNE MAUREEN CRANSON	1 PARK STREET 1 PARK STREET 1 PARK STREET	STERLING, MA 01564 STERLING, MA 01564 STERLING, MA 01564	
5.	Name and address of tow	n (or city) treasurer:		
	ANNE CERVANTES	1 PARK STREET	STERLING, MA 01564	
6.	Name and address of tow	n (or city) clerk:		
	DAWN MICHANOWICZ	1 PARK STREET	STERLING, MA 01564	
7.	Names and addresses of	members of municipal ligh	nt board:	
	MATTHEW STELMACH MICHAEL RIVERS BRIAN PIERCE	50 MAIN STREET 50 MAIN STREET 50 MAIN STREET	STERLING, MA 01564 STERLING, MA 01564 STERLING, MA 01564	
8.	Total valuation of estates (taxable)	in town (or city) according	to last State valuation	\$942,550,134
9.	Tax rate for all purposes of	during the year:		\$17.29
10.	Amount of manager's sala	ary:	General Manager	\$140,633
11.	Amount of manager's bon	d:		\$10,000
12.	Amount of salary sequest	ered yearly for members o	of municipal light board (each):	\$1,500

		RED BY GENERAL LAWS, CHAPTE R THE FISCAL YEAR, ENDING DEC	· ·
			Amount
INCOME FROM PRIV	ATE CONSUMERS:		
1 From sales of gas			\$0
2 From sales of electricit	у		\$8,174,341
3		TOTAL	\$8,174,341
5 EXPENSES			
6 For operation, mainten	ance and renairs		\$7,821,271
7 For interest on bonds,			\$0
8 For depreciation fund (16,346,697 as per page 8B)	\$490,401
9 For sinking fund require		10,0 10,001. do po. pago 02)	\$0
10 For note payments			\$0
11 For bond payments			\$0
12 For loss in preceding y	ear		\$0
13	ou.	TOTAL	\$8,311,672
14			
15 COST :			
16 Of gas to be used for n			\$0
17 Of gas to be used for s			\$0
18 Of electricity to be used		ngs *	\$307,000
19 Of electricity to be used			\$30,613
20 Total of above items	to be included in the	tax levy	\$337,613
21			Φ0
22 New construction to be		•	\$0
23 Total amounts to be	included in the tax lev	'y	\$337,613
Names of cities or towns in		Names of cities or towns in which th	a nlant sunnligs
supplies GAS, with the num	-	ELECTRICITY, with the number of o	
meters in each.	iber of oddiomers	meters in each.	odotomoro
motore in ducin	Number	motoro in odom	Number
City or Town	of Customers'	City or Town	of Customers'
	Meters, Dec. 31		Meters, Dec. 31
	,		·
		Sterling	3,775
TOTAL	. 0	TOTAL	3,775

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

Λοοι	al Report of The Town of Sterling	Year Ended December 31,	2015	Page 5
Annu	al Report of The Town of Sterning	real Ended December 31,	2015	rage
	APPROPRIATIONS SINCE BEGIN			
(In	clude also all items charge direct to tax levy, even whe	ere no appropriation is made or requ	uired.)	
FOR	CONSTRUCTION OR PURCHASE OF PLANT			
*At	meeting	, to be paid from **		
*At	meeting	, to be paid from **		
			TOTAL_	\$0
EOP	THE ESTIMATED COST OF THE GAS OR ELECTR	ICITY		
I OK	TO BE USED BY THE CITY OR TOWN FOR:			
1.	Street lights			\$30,613
2.	Municipal buildings			\$307,000
3.			_	
			TOTAL_	\$337,613
* Dat	e of meeting and whether regular or special	** Here insert bonds, notes or	tax levv	
	CHANGES IN THE PRO	PERTY		
1.	Describe briefly all the important physical changes in	n the property during the last fiscal	period	
	including additions, alterations or improvements to the			
	In electric property:			
	Completed upgrades to the following streets of either have been performed on: Albright Road, Clemence			

- 1 Kitchener Road, Moat Road, Oakwood Drive, Old Princeton Road East and West, Tuttle Road and Walnut Drive
- 2 37 New URD Electrical Services
- 3 15 Pole Installations
- 4 Installed 9,115 feet of New Primary (1/0 tree) Wire
- 5 Removed 8,650 feet of Old Cooper Wire
- 6 Installed 5,850 feet of New Secondary Wire
- 7 Removed 4,935 feet of Open Wire Copper Secondary Wire
- 8 Purchased 2015 F150 Extended Cab
- 9 Completed renovation to the interior structure of the 50 Main Street building
- 10 Continued tree trimming program

In gas property: Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)

		Amount of	Period of Payments Interest		Interest	Amount Outstanding	
When Authorized*	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	at End of Year
Voted May 1988 * (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.)

		Amount of	Period of Payments Interest		Interest	Amount Outstanding	
When Authorized*	Date of Issue	Original Issue **	Amounts	When Payable	Rate	When Payable	at End of Year
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	

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

- 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

TOTAL COST OF PLANT - ELECTRIC

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).

add	itions and retirements for the current or the	enclosed in parenthes	ses to indicate the	e negative			
		Balance					Balance
Line	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(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 - ELECTRIC (Continued)

Line	Account	Balance Beginning of Year	Additions	Retirements	Adjustments	Transfers	Balance End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	C. Hydraulic Production Plant	(6)	(0)	(α)	(6)	(1)	(9)
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways				NONE		
5	333 Water Wheels, Turbines and Generators						
6	334 Accessory Electric Equipment						
7	335 Miscellaneous Power Plant Equipment						
8	336 Roads, Railroads and Bridges						
9	Total Hydraulic Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$0.00	\$0.00				\$0.00
19	Total Production Plant	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
20	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

TOTAL COST OF PLANT (Concluded)								
Line		Balance					Balance	
No.	Account	Beginning of Year	Additions	Retirements	Adjustments	Transfers	End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	4. DISTRIBUTION PLANT							
2	360 Land and Land Rights	\$197,008	\$0	\$0			\$197,008	
3	361 Structures and Improvements	\$2,676,220	\$0	\$3,547			\$2,672,673	
4	362 Station Equipment	\$602,181	\$3,820	\$0			\$606,001	
5	363 Storage Battery Equipment	\$0	\$0	\$0			\$0	
6	364 Poles Towers and Fixtures	\$1,614,880	\$39,745	\$18,379			\$1,636,246	
7	365 Overhead Conductors and Devices	\$3,110,549	\$75,992	\$22,712			\$3,163,829	
8	366 Underground Conduit	\$395,837	\$30,033	\$263			\$425,607	
9	367 Underground Conductors and Devices	\$1,398,234	\$1,199	\$6,418			\$1,393,015	
10	368 Line Transformers	\$1,438,664	\$40,267	\$13,509			\$1,465,422	
11	369 Services	\$392,183	\$2,487	\$194			\$394,476	
12	370 Meters	\$973,090	\$8,007	\$4,204			\$976,893	
13	371 Installations on Customer's Premises	\$60,820	\$0	\$0			\$60,820	
14	372 Leased Prop on Customer's Premises	\$0	\$0	\$0			\$0	
15	373 Streetlight and Signal Systems	\$157,119	\$7,389	\$7,215			\$157,293	
16	Total Distribution Plant	\$13,016,785	\$208,939	\$76,441	\$0	\$0	\$13,149,283	
17	5. GENERAL PLANT							
18	389 Land and Land Rights	\$0	\$0	\$0			\$0	
19	390 Structures and Improvements	\$645,701	\$379,348	\$279,698			\$745,351	
20	391 Office Furniture and Equipment	\$467,901	\$70,057	\$83,511			\$454,447	
21	392 Transportation Equipment	\$1,236,662	\$28,642	\$32,642			\$1,232,662	
22	393 Stores Equipment	\$0	\$0	\$0			\$0	
23	394 Tools, Shop and Garage Equipment	\$217,409	\$1,072	\$10,658			\$207,823	
24	395 Laboratory Equipment	\$85,790	\$0	\$0			\$85,790	
25	396 Power Operated Equipment	\$97,426	\$0	\$7,094			\$90,332	
26	397 Communication Equipment	\$160,540	\$15,190	\$2,650			\$173,080	
27	398 Miscellaneous Equipment	\$306,770	\$1,873	\$7,549			\$301,094	
28	399 Other Tangible Property	\$87,656	\$16,187	\$0			\$103,843	
29	Total General Plant	\$3,305,855	\$512,369	\$423,802	\$0	\$0	\$3,394,422	
30	Total Electric Plant in Service	\$16,322,640	\$721,308	\$500,243	\$0	\$0	\$16,543,705	
31					Total Cost of Elect	<u> </u>	\$16,543,705	
33					, Land Rights, Righ		\$197,008	
34	ove figures should show the original cost of the ov				hich Depreciation is		\$16,346,697	

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.

COMPARATIVE BALANCE SHEET Assets and Other Debits Balance Balance Increase Line Beginning End Title of Account or No. of Year of Year (Decrease) (a) (b) (c) (d) **UTILITY PLANT** 2 101 Utility Plant - Electric (P. 17) \$9,557,225 \$9,784,817 \$227,592 3 101 Utility Plant - Gas (P. 20) \$0 \$0 \$0 4 107 Construction Work in Progress \$274,975 \$246,280 (\$28,695)5 **Total Utility Plant** \$9,832,200 \$10,031,097 \$198,897 6 7 8 9 10 11 **FUND ACCOUNTS** 12 125 Sinking Funds \$0 \$0 \$0 13 126 Depreciation Fund (P. 14) \$1,233,758 \$1,346,756 \$112,998 128 Other Special Funds \$1.112.135 14 \$1,348,423 \$236,288 15 \$2,345,893 \$2,695,179 **Total Funds** \$349,286 16 **CURRENT AND ACCRUED ASSETS** 17 131 Cash (P. 14) \$651,470 \$542,107 (\$109,363) 18 132 Special Deposits \$245,521 \$243,506 (\$2,015)135 Working Funds 19 \$2,200 \$2,200 \$0 20 141 Notes Receivable \$0 21 142 Customer Accounts Receivable \$409,241 \$404,163 (\$5,078)\$141,376 22 143 Other Accounts Receivable \$140,798 \$578 23 146 Receivables from Municipality \$0 \$0 \$0 24 151 Materials and Supplies (P. 14) \$339,013 \$331,693 (\$7,320)25 165 Prepayments 26 \$1,375,848 \$1,357,343 (\$18,505)174 Miscellaneous Current Assets 27 \$0 **Total Current and Accrued Assets** 28 \$3,164,091 \$3,022,388 (\$141,703)29 **DEFERRED DEBITS** 30 181 Unamortized Debt Discount \$0 \$0 \$0 31 182 Extraordinary Property Losses \$0 \$0 \$0 32 185 Other Deferred Debits \$133,983 \$148,126 \$14,143 33 **Total Deferred Debits** \$133,983 \$148,126 \$14,143 34 35 \$15,476,167 \$15,896,790 \$420,623 Total Assets and Other Debits

35

Total Liabilities and Other Credits

COMPARATIVE BALANCE SHEET Liabilities and Other Credits Balance Balance Increase Beginning End Line Title of Account or No. of Year of Year (Decrease) (a) (b) (c) (d) **APPROPRIATIONS** \$0 2 201 Appropriations for Construction \$0 \$0 3 **SURPLUS** 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) \$10,730,157 \$10,998,815 \$268,658 \$10,730,157 8 **Total Surplus** \$10,998,815 \$268,658 9 **LONG TERM DEBT** 10 221 Bonds (P. 6) \$0 \$0 \$0 231 Notes Payable (P. 7) 11 \$0 \$0 \$0 12 **Total Bonds and Notes** \$0 \$0 13 **CURRENT AND ACCRUED LIABILITIES** 232 Accounts Payable \$509,984 (\$133,950)14 \$643,934 234 Payables to Municipality (Accrued wages) \$909 15 \$9,868 \$10,777 16 235 Customers' Deposits \$241,400 \$241,075 (\$325)236 Taxes Accrued 17 \$0 \$0 \$0 246 Capital Lease 18 \$0 \$0 \$0 242 Miscellaneous Current and Accrued Liabilities \$0 \$0 19 \$0 **Total Current and Accrued Liabilities** \$895,202 \$761,836 (\$133,366)20 21 **DEFERRED CREDITS** 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 **RESERVES** 27 260 Reserves for Uncollectible Accounts \$17,831 \$17,831 \$0 28 253 Reserve for Rate Stabilization \$1,112,135 \$1,348,423 \$236,288 29 262 Injuries and Damages Reserves \$0 \$0 \$0 30 263 Pensions and Benefits Reserves \$1,969,756 \$2,017,482 \$47,726 31 265 Accrued OPEB Liability \$739,486 \$736,941 (\$2,545)\$3,839,208 \$4,120,677 \$281,469 32 **Total Reserves CONTRIBUTIONS IN AID OF** 33 CONSTRUCTION 271 Contributions in Aid of Construction 34 \$11,600 \$15,462 \$3,862

\$15,476,167

\$15,896,790

\$420,623

7	CTATEMENT OF INCOME FOR THE VEAR		1 age 12
	STATEMENT OF INCOME FOR THE YEAR	T	1
			Increase or
Line	Account	Current Year	(Decrease) from
No.	(a)	(b)	Preceding Year
			(c)
1	OPERATING INCOME		
2	400 Operating Revenues (P. 37 and 43)*	\$8,204,613	(\$106,552)
3	Operating Expenses:		, ,
4	401 Operation Expense (p. 42 and 47)	\$7,224,343	(\$68,493)
5	402 Maintenance Expense	\$307,818	\$49,955
6	403 Depreciation Expense	\$483,962	\$12,217
7	407 Amortization of Property Losses	\$0	\$0
8		**	**
9	408 Taxes (P. 49)	\$0	\$0
10	Total Operating Expenses	\$8,016,123	(\$6,321)
11	Operating Income	\$188,490	(\$100,231)
12	414 Other Utility Operating Income (P. 50)	\$0	\$0
13	TTT Guilde Guilly Operating Income (1 : 60)	Ψ	Ψ0
14	Total Operating Income	\$188,490	(\$100,231)
15	OTHER INCOME	Ψ100,400	(ψ100,201)
16	415 Income from Merchandising, Jobbing,		
10	<u> </u>	¢17.461	(\$41,974)
17	and Contract Work (P. 51) 419 Interest Income	\$17,461 \$12,266	(\$16,420)
		\$13,266 \$40,708	,
18	421 Miscellaneous Nonoperating Income (P. 21)	\$49,708	\$88,943
19	Total Other Income	\$80,435	\$30,549
20	Total Income	\$268,925	(\$69,682)
21	MISCELLANEOUS INCOME DEDUCTIONS	# 0	# 0
22	425 Miscellaneous Amortization	\$0	\$0
23	426 Other Income Deductions	\$0	\$0
24	Total Income Deductions	\$0	\$0
25	Income Before Interest Charges	\$268,925	(\$69,682)
26	INTEREST CHARGES		
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	\$267	(\$111)
31	432 Interest: Charged to Construction - Credit	\$0	\$0
32	Total Interest Charges	\$267	(\$111)
33	NET INCOME	\$268,658	(\$69,571)
	EARNED SURPLUS		
Line	Account	Debits	Credits
No.	(a)	(b)	(c)
34	208 Unappropriated Earned Surplus (at beginning of period)		\$10,730,157
35			
36			
37	433 Balance Transferred from Income		\$268,658
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)	\$10,998,815	
43	, , ,		
44	TOTALS	\$10,998,815	\$10,998,815

AIIIU	al Report of The Town of Stenling Year Ended December	1 31, 2013	Page 14
	CASH BALANCES AT END OF YEAR		
Line	Items		Amount
No.	(a)		(b)
1	Operation Fund		\$542,107
2			. , -
3			
4			
5			
6			
7			
8			
9			
10			
11			•
12		TOTAL	\$542,107
	MATERIALS AND SUPPLIES (Accounts 151-159, 163)		
	Summary per Balance Sheet		
		Amount End	of Year
Line	Account	Electric	Gas
No.	(a)	(b)	(c)
	Fuel (Account 151) (See Schedule, Page 25)	` '	()
	Fuel Stock Expenses (Account 152)		
	Residuals (Account 153)		
	Plant Materials and Operating Supplies (Account 154 (151))	\$331,693	
	Merchandise (Account 155)	φοσ1,σσσ	
	Other Materials and Supplies (Account 156)		
	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
	·		
	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
	Nuclear Byproduct Materials (Account 159)		
	Stores Expense (Account 163)	#004.000	ФО.
23		\$331,693	\$0
	DEPRECIATION FUND ACCOUNT (Account 126)		
Line			Amount
No.	(a)		(b)
	DEBITS		
	Balance of account at beginning of year		\$1,233,758
	Income during year from balance on deposit (interest)		\$8,682
	Amount transferred from income (depreciation)		\$483,769
28			
29		TOTAL	\$1,726,209
30	CREDITS		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.	L.)	\$379,452
	Amounts expended for renewals	,	. = -, - = -
33	2.2. 3.2. 3.4. 3.1. 3.2. 3.3. 3.3. 3.3. 3.3. 3.3. 3.3		
34			
35			
36			
37			
38	Delenge on hand at and after a		#4.040.750
	Balance on hand at end of year	T0.T4:	\$1,346,756
40		TOTAL	\$1,726,208

- Report below the cost of utility plant in service according to prescribed accounts
- Do not include as adjustments, corrections of additions and retirements for the current or the

UTILITY PLANT - ELECTRIC

preceding year. Such items should be included in column (c).

- 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative
- effect of such amounts.
- 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

<u> </u>	additions and retirements for the current of the	enclosed in parentine	ses to maicate	the negative			
		Balance				Adjustments	Balance
Line	Account	Beginning of Year	Additions	Depreciation	Other Credits	Transfers	End of Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
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			NONE			
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
23	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0

	UTILITY PLANT - ELECTRIC (Continued)							
		Balance				Adjustments	Balance	
Line	Account	Beginning of Year	Additions	Depreciation	Other Credits	Transfers	End of Year	
No.	(a)	(b)	(c)	(d)	(e)	(f)	(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	Φ0	Φ0	Φ0	ФО.	Φ0	Φ0	
18	Total Other Production Plant	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
19	Total Production Plant	\$0	₩	\$ ∪	\$0	\$0	\$0	
20 21	3. Transmission Plant							
22	350 Land and Land Rights 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		Balance			Other	Adjustments	Balance	
No.	Account	Beginning of Year	Additions	Depreciation	Credits	Transfers	End of Year	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	4. DISTRIBUTION PLANT							
2	360 Land and Land Rights	\$197,008	\$0	\$0			\$197,008	
3	361 Structures and Improvements	\$839,779	\$0	\$80,287		(\$883)	\$758,609	
4	362 Station Equipment	\$104,175	\$3,820	\$18,065			\$89,930	
5	363 Storage Battery Equipment	\$0	\$0	\$0			\$0	
6	364 Poles Towers and Fixtures	\$1,166,815	\$39,745	\$48,446		(\$1,447)	\$1,156,667	
7	365 Overhead Conductors and Devices	\$2,132,188	\$75,992	\$93,316		(\$2,887)	\$2,111,977	
8	366 Underground Conduit	\$77,597	\$30,033	\$12,068			\$95,562	
9	367 Underground Conductors and Devices	\$808,866	\$1,199	\$41,947		(\$3,587)	\$764,531	
10	368 Line Transformers	\$792,193	\$40,267	\$43,160			\$789,300	
11	369 Services	\$35,219	\$2,487	\$11,765		(\$201)	\$25,740	
12	370 Meters	\$923,697	\$8,007	\$29,193		\$1,277	\$903,788	
13	371 Installations on Customer's Premises	\$14,376	\$0	\$1,825			\$12,551	
14	372 Leased Prop on Customer's Premises	\$0	\$0	\$0			\$0	
15	373 Streetlight and Signal Systems	\$150,739	\$7,389	\$4,714			\$153,414	
16	Total Distribution Plant	\$7,242,652	\$208,939	\$384,786	\$0	(\$7,728)	\$7,059,077	
17	5. GENERAL PLANT							
18	389 Land and Land Rights	\$0	\$0	\$0			\$0	
19	390 Structures and Improvements	\$363,049	\$379,348	\$19,371			\$723,026	
20	391 Office Furniture and Equipment	\$213,537	\$70,057	\$14,037			\$269,557	
21	392 Transportation Equipment	\$1,131,550	\$28,642	\$37,100			\$1,123,092	
22	393 Stores Equipment	\$0	\$0	\$0			\$0	
23	394 Tools, Shop and Garage Equipment	\$108,773	\$1,072	\$6,522			\$103,323	
24	395 Laboratory Equipment	\$57,924	\$0	\$2,574			\$55,350	
25	396 Power Operated Equipment	\$70,218	\$0	\$2,923			\$67,295	
26	397 Communication Equipment	\$78,691	\$15,190	\$4,816			\$89,065	
27	398 Miscellaneous Equipment	\$208,434	\$1,873	\$9,203		(\$2,026)	\$199,078	
28	399 Other Tangible Property	\$82,397	\$16,187	\$2,630			\$95,954	
29	Total General Plant	\$2,314,573	\$512,369	\$99,176	\$0	(\$2,026)	\$2,725,740	
30	Total Electric Plant in Service	\$9,557,225	\$721,308	\$483,962	\$0	(\$9,754)	\$9,784,817	
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	\$274,975	(\$28,695)	\$0			\$246,280	
34	Total Utility Plant Electric	\$9,832,200	\$692,613	\$483,962	\$0	(\$9,754)	\$10,031,097	

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.									
				Kinds of Fuel and O	1					
		Total								
Line	Item	Cost	Quantity	Cost	Quantity	Cost				
No.	(a)	(b)	(c)	(d)	(e)	(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								
				Kinds of Fuel and O	l - continued					
Line	Item		Quantity	Cost	Quantity	Cost				
No.	(g)		(h)	(i)	(j)	(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									

	MISCELLANEOUS NONOPERATING INCOME (Account 421)	<u> </u>
Line	Item	Amount
No	(a)	(b)
1	Grant Revenue	\$49,708
2		
3		
4		
5 6	TOTA	L \$49,708
0	OTHER INCOME DEDUCTIONS (Account 426)	L
Line	Item	Amount
No.	(a)	(b)
7	(ω)	(2)
8		
9		
10		
11		
12		
13		
14	TOTA	L \$0
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434)	
Line	ltem (-)	Amount
No. 15	(a)	(b)
16		
17		
18		
19		
20		
21		
22		
23	TOTA	L \$0
	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)	
Line	Item	Amount
No.	(a)	(b)
24		
25		
26 27		
28		
29		
30		
31		
32	TOTA	L \$0
	APPROPRIATIONS OF SURPLUS (Account 436)	
Line	Item	Amount
No.	(a)	(b)
33		
34		
35		
36 37		
38		
39		
40	TOTA	L \$0

MUNICIPAL REVENUES (Account 482,444)

(K.W.H. Sold under the provision of Chapter 269, Acts of 1927)

Line No.	Acct. No.	Gas Schedule (a)		Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000)
						(d)
1	482	N/A				
3		IN/A				
4			TOTALS			
					Revenue	Average Revenue
		Electric Schedule		K.W.H.	Received	Per KWH (cents)
		(a)		(b)	(c)	(0.0000)
						(d)
5	445	Municipal: (Other Than Street Lighting)		2,310,634	\$304,869	\$0.1319
6						
7						
7 8 9						
10						
11				0.040.004	A 004.000	** 4040
12		0	TOTALS	2,310,634	\$304,869	\$0.1319
	444	Street Lighting:		239,172	\$30,613	\$0.1280
14						
15						
16						
17 18			TOTALS	239,172	\$30,613	\$0.1280
			TOTALS			
19	L		TOTALS	2,549,806	\$335,482	\$0.1316

PURCHASED POWER (Account 555)

	Line No.	Names of Utilities from Which Electric Energy is Purchased	Where and at What Voltage Received	K.W.H	Amount	Cost per KWH (cents) (0.0000)
	INO.	I , .		()	<i>(</i> 1)	, ,
Į		(a)	(b)	(c)	(d)	(e)
	20	See pages 54, 55 and 56				
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29		TOTALS	0	\$0	\$0.0000

SALES FOR RESALE (Account 447)

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					
31	Various Utilities	PTF VOLTAGE	0	\$0	N/A
32					
33	This represents a reduction				
34	in purchased power				
35	account 555				
36					
37					
38					
39		TOTALS	0	\$0	N/A

decrease over the preceding year.

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

ELECTRIC OPERATING REVENUES (Account 400)

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.
- 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

	nus number of late rate accounts except where separate	Operating Revenues		Kilowatt-hours Sold		Average Number of	
						Customers per M	lonth
			Increase or		Increase or		Increase or
		Amount for	(Decrease) from	Amount for	(Decrease) from	Number for	(Decrease) from
Line	Account	Year	Preceding Year	Year	Preceding Year	Year	Preceding Year
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	\$4,034,683	(\$81,302)	29,391,334	705,424	3,392	27
3	442 Commercial and Industrial Sales						
4	Small Commercial B Sales	\$364,592	(\$3,092)	2,376,532	6,672	207	3
5	Large Commercial C Sales	\$3,409,224	(\$21,632)	26,484,903	376,326	137	(2)
6	444 Public Street and Highway Lighting	\$30,613	(\$238)	239,172	0	1	0
7	445 Other Sales to Public Authorities	\$290,942	(\$2,547)	2,214,366	(70,257)	41	2
8	446 Sales to Railroads and Railways	\$0	\$0	0	0	0	0
9	448 Interdepartmental Sales	\$13,927	\$0	96,268	0	4	(1)
10	449 Miscellaneous Sales	\$45,044	(\$341)	264,576	0	0	0
11	Total Sales to Ultimate Consumers	\$8,189,025	(\$109,152)	61,067,151	1,018,165	3,782	29
12	447 Sales for Resale	\$0	\$0	0	0	0	0
13	Total Sales of Electricity*	\$8,189,025	(\$109,152)	61,067,151	1,018,165	3,782	29
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	\$0	\$0				
16	451 Miscellaneous Service Revenues	\$0	\$0		* Includes revenues f	from	
17	453 Sales of Water and Water Power	\$0	\$0		application of fuel cla	iuses \$	0
18	454 Rent from Electric Property	\$15,588	\$2,600				
19	455 Interdepartmental Rents	\$0	\$0				
20	456 Other Electric Revenues	\$0	\$0	Total KWH to which applied 61,067,1			61,067,151
21							
22							
23							
24							
	Total Other Operating Revenues	\$15,588	\$2,600				
26	Total Electric Operating Revenue	\$8,204,613	(\$106,552)				

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.

or contra	ict. Municipal sale	s, contract sales and unbilled sales ma	y be reported separately	in total.			
					Average		
					Revenue	Number of C	ustomers
Line	Account	Schedule	K.W.H.	Revenue	per KWH	(per Bills re	
No.	No.	(a)	(b)	(c)	(cents)	July 31	Dec 31
140.	140.	(α)	(6)	(0)	(0.0000)	(e)	(f)
					` ,	(6)	(1)
	4.40	DECIDENTIAL	00 004 004	#4.004.000	(d)	0007	0.400
1		RESIDENTIAL	29,391,334	\$4,034,683	\$0.1373	3397	3406
2 3		COMMERCIAL (Small)	2,376,532	\$364,592	\$0.1534	207	186
3		INDUSTRIAL (Large)	26,484,903	\$3,409,224	\$0.1287	139	137
4	444	STREET LIGHTING	239,172	\$30,613	\$0.1280	1	1
5	445	MUNICIPAL*	2,310,634	\$304,869	\$0.1319	44	45
6	449	PRIVATE LIGHTING	264,576	\$45,044	\$0.1702	0	0
7			,	. ,	·		
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
		*Includes Interdepartment	al sales				
			.a. 50105				
	TOTAL 011						
		LES TO ULTIMATE	2	A	<u> </u>		_
	CONSUME	RS (page 37 Line 11)	61,067,151	\$8,189,025	\$0.1341	3,788	3,775

536 Water for power

537 Hydraulic expenses

Total Operation

539 Miscellaneous hydraulic power generation expenses

538 Electric expenses

540 Rents

44

45

46

47

48

49

Page 39 Annual Report of The Town of Sterling Year Ended December 31, 2015 **ELECTRIC OPERATION AND MAINTENANCE EXPENSES** 1. Enter in the space proved the operation and maintenance expenses for the year 2. If the increases and decreases are not derived from previously reported figures, explain in footnote Increase or Amount for Year Account (Decrease) from Line Preceding Year (a) (b) No. (c) **POWER PRODUCTION EXPENSES** 2 STEAM POWER GENERATION 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 \$0 511 Maintenance of Structures \$0 15 512 Maintenance of boiler plant \$0 16 \$0 17 513 Maintenance of electric plant 514 Maintenance of miscellaneous steam plant \$0 18 19 **Total Maintenance** \$0 \$0 20 Total power production expenses -steam power \$0 \$0 **NUCLEAR POWER GENERATION** 21 22 Operation: 517 Operation supervision and engineering 23 \$0 24 518 Fuel \$0 25 \$0 519 Coolants and water \$0 26 520 Steam Expenses 521 Steam from other sources \$0 27 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 \$0 35 529 Maintenance of Structures 530 Maintenance of reactor plant \$0 36 531 Maintenance of electric plant \$0 37 \$0 38 532 Maintenance of miscellaneous nuclear plant 39 **Total Maintenance** \$0 \$0 40 Total power production expenses -nuclear power \$0 \$0 **HYDRAULIC POWER GENERATION** 41 42 Operation: 43 535 Operation supervision and engineering \$0

\$0

\$0

\$0

\$0

\$0

\$0

\$0

Line	7 tilliac	in Report of The Town of Sterning Teal Ended December 31, 2013		raye 40
Line Account		ELECTRIC OPERATION AND MAINTENANCE EXPENSES - (Continued	
No. (a)				
HYDRAULIC POWER GENERATION - Continued Maintenance: Maintenance: S0	1			
HYDRAULIC POWER GENERATION - Continued Maintenance:	No.	(a)	(b)	_
Maintenance Supervision and engineering				(c)
541 Maintenance Supervision and engineering	1			
542 Maintenance of structures \$0				
5 543 Maintenance or reservoirs, dams and vaterways \$0 5 544 Maintenance of electric plant \$0 7 545 Maintenance of miscellaneous hydraulic plant \$0 8 Total maintenance \$0 9 Total power production expenses - hydraulic power \$0 10 OTHER POWER GENERATION \$0 11 Operation: \$0 25 46 Operation supervision and engineering \$0 548 Generation Expenses \$0 549 Miscellaneous other power generation expense \$0 550 Rents \$0 Total Operation \$0 Maintenance: \$0 551 Maintenance supervision and engineering \$0 552 Maintenance of Structures \$0 553 Maintenance of generating and electric plant \$0 554 Maintenance of miscellaneous other power generation plant \$0 554 Minitenance of generating and electric plant \$0 555 Purchased power \$0 555 Purchased power \$5,752,986 557 Purchased power \$5,752,986 558 System control and load dispatching \$1 556 Purchased power <				
6 544 Maintenance of miscellaneous hydraulic plant \$0 7 545 Maintenance of miscellaneous hydraulic plant \$0 8 Total maintenance \$0 9 Total power production expenses - hydraulic power \$0 10 OTHER POWER GENERATION \$0 11 Operation: \$0 547 Fuel \$0 548 Ceneration Expenses \$0 549 Station Expenses \$0 550 Rents \$0 70 Total Operation \$0 80 \$0 71 Total Coperation \$0 80 \$0 Maintenance: \$0 551 Maintenance of Structures \$0 553 Maintenance of Structures \$0 553 Maintenance of Structures \$0 553 Maintenance of Structures \$0 554 Maintenance of miscellaneous other power generation plant \$0 553 Maintenance of structures \$0 555 Purchased power \$0 555 Purchased power \$0 555 System				
7 545 Maintenance of miscellaneous hydraulic plant \$0 \$0 \$0 \$10				
Total maintenance		•		
Total power production expenses - hydraulic power \$0 \$0	1	·		
11	1			
11			\$0	\$0
12 546 Operation supervision and engineering \$0 \$47 Fuel \$0 \$14 \$48 \$48 \$48 \$48 \$48 \$49 \$16 \$49 \$40 \$49 \$49 \$49 \$49 \$40				
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 18 Maintenance \$0 19 551 Maintenance of Structures \$0 552 Maintenance of Structures \$0 553 Maintenance of generating and electric plant \$0 554 Maintenance of generating and electric plant \$0 557 Maintenance of miscellaneous other power generation plant \$0 554 Maintenance of miscellaneous other power generation plant \$0 555 Maintenance of miscellaneous other power generation plant \$0 556 Maintenance \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$0 \$0 70 \$1 \$1 <td></td> <td>•</td> <td></td> <td></td>		•		
14 548 Generation Expenses \$0 549 Miscellaneous other power generation expense \$0 16 550 Rents \$0 17 Total Operation \$0 80 Maintenance \$1 \$0 20 552 Maintenance of Structures \$0 21 553 Maintenance of generating and electric plant \$0 554 Maintenance of miscellaneous other power generation plant \$0 22 Total Maintenance \$0 24 Total power production expenses - other power \$0 25 OTHER POWER SUPPLY EXPENSES \$555 Purchased power 26 555 Purchased power \$5,752,986 27 556 System control and load dispatching \$31,483 28 557 Other expenses \$5,752,986 29 Total other power supply expenses \$5,834,489 30 Total power production expenses \$5,834,469 31 TRANSMISSION EXPENSES \$5,834,469 32 Operation: \$0 33 560 Operation supervision and engineering \$0 34 561 Load dispatching \$0 35 662 Station expenses \$0 36 67 Transmission of electricity by others \$0 36 67 Transmission				
549 Miscellaneous other power generation expense \$0 \$50 \$50 \$10 Total Operation \$0 \$0 \$0 Maintenance: \$19 \$51 Maintenance of Structures \$0 \$52 \$15 \$15 \$15 Maintenance of Structures \$15 \$15 \$15 Maintenance of Structures \$15 \$15 \$15 \$15 Maintenance of Generating and electric plant \$15	1			
16 550 Rents	14			
Total Operation	15			
Maintenance S51 Maintenance supervision and engineering \$0 \$0 \$52 Maintenance of Structures \$0 \$0 \$25 Maintenance of Generating and electric plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$				
19		Total Operation	\$0	\$0
20	1			
21 553 Maintenance of generating and electric plant \$0 554 Maintenance of miscellaneous other power generation plant \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$	19			\$0
22	20			
Total Maintenance	21			\$0
Total power production expenses - other power	22	554 Maintenance of miscellaneous other power generation plant		
25 OTHER POWER SUPPLY EXPENSES	23	Total Maintenance	\$0	\$0
26 555 Purchased power \$5,752,986 (\$173,309) 27 556 System control and load dispatching \$81,483 (\$275) 29 Total other power supply expenses \$5,834,469 (\$173,584) 30 Total power production expenses \$5,834,469 (\$173,584) 31 TRANSMISSION EXPENSES \$5,834,469 (\$173,584) 32 Operation: \$0 \$5,834,469 (\$173,584) 33 560 Operation supervision and engineering \$0 \$0 \$0 34 561 Load dispatching \$0 \$0 \$0 35 562 Station expenses \$0 \$0 36 563 Overhead line expenses \$0 \$0 36 563 Overhead line expenses \$0 \$0 36 564 Underground line expenses \$0 \$0 36 565 Transmission of electricity by others \$0 \$0 39 566 Miscellaneous transmission expenses \$0 \$0 40 567 Rents \$0 \$0 40	24	Total power production expenses - other power	\$0	\$0
27 556 System control and load dispatching \$81,483 (\$275) 29 Total other power supply expenses \$5,834,469 (\$173,584) 30 Total power production expenses \$5,834,469 (\$173,584) 31 TRANSMISSION EXPENSES \$5,834,469 (\$173,584) 32 Operation: \$0 33 560 Operation supervision and engineering \$0 34 561 Load dispatching \$0 35 562 Station expenses \$0 36 563 Overhead line expenses \$0 36 563 Verhead line expenses \$0 36 565 Transmission of electricity by others \$0 39 566 Miscellaneous transmission expenses \$0 40 567 Rents \$0 41 Total Operation \$0 42 Maintenance of structures \$0 43 568 Maintenance of structures \$0 45 570 Maintenance of overhead lines \$0 572 Maintenance of underground lines \$0 573 Maintenance of miscella	25	OTHER POWER SUPPLY EXPENSES		
28 557 Other expenses \$81,483 (\$275) 29 Total other power supply expenses \$5,834,469 (\$173,584) 30 Total power production expenses \$5,834,469 (\$173,584) 31 TRANSMISSION EXPENSES \$5,834,469 (\$173,584) 32 Operation: \$0 33 560 Operation supervision and engineering \$0 34 561 Load dispatching \$0 35 562 Station expenses \$0 36 562 Station expenses \$0 36 563 Overhead line expenses \$0 36 564 Underground line expenses \$0 39 566 Miscellaneous transmission expenses \$0 40 567 Rents \$0 40 567 Rents \$0 41 Total Operation \$0 42 Maintenance supervision and engineering \$0 44 569 Maintenance of structures \$0 45 570 Maintenance of station equipment \$0 46 571 Maintenance of underground line	26	555 Purchased power	\$5,752,986	(\$173,309)
Total other power supply expenses \$5,834,469 (\$173,584)	27	556 System control and load dispatching		
Total power production expenses \$5,834,469 (\$173,584)	28	557 Other expenses	\$81,483	
TRANSMISSION EXPENSES Operation:	29	Total other power supply expenses	\$5,834,469	(\$173,584)
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 42 Maintenance: \$0 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	30	Total power production expenses	\$5,834,469	(\$173,584)
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: \$0 \$0 42 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 miscellaneous transmission plant \$0 \$0 48 573 Maintenance of miscellaneous transmission plant \$0 \$0	31	TRANSMISSION EXPENSES		
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 42 Maintenance: \$0 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	32	Operation:		
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 42 Maintenance: \$0 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	33	560 Operation supervision and engineering		\$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 42 Maintenance: \$0 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	34	561 Load dispatching		
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 42 Maintenance: \$0 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	35	562 Station 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 42 Maintenance: \$0 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				
38 565 Transmission of electricity by others \$0 39 566 Miscellaneous transmission expenses \$0 40 567 Rents \$0 41 Total Operation \$0 42 Maintenance: \$0 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	1			
39 566 Miscellaneous transmission expenses \$0 40 567 Rents \$0 41 Total Operation \$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	1			
40 567 Rents \$0 \$0 41 Total Operation \$0 \$0 42 Maintenance: \$0 \$0 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				
41 Total Operation \$0 \$0 42 Maintenance: \$0 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		·		
42Maintenance:43568 Maintenance supervision and engineering\$044569 Maintenance of structures\$045570 Maintenance of station equipment\$046571 Maintenance of overhead lines\$047572 Maintenance of underground lines\$048573 Maintenance of miscellaneous transmission plant\$049Total maintenance\$0	1	Total Operation	\$0	
43568 Maintenance supervision and engineering\$044569 Maintenance of structures\$045570 Maintenance of station equipment\$046571 Maintenance of overhead lines\$047572 Maintenance of underground lines\$048573 Maintenance of miscellaneous transmission plant\$049Total maintenance\$0	1		•	* -
44569 Maintenance of structures\$045570 Maintenance of station equipment\$046571 Maintenance of overhead lines\$047572 Maintenance of underground lines\$048573 Maintenance of miscellaneous transmission plant\$049Total maintenance\$0				\$0
45570 Maintenance of station equipment\$046571 Maintenance of overhead lines\$047572 Maintenance of underground lines\$048573 Maintenance of miscellaneous transmission plant\$049Total maintenance\$0	1	· · · · · · · · · · · · · · · · · · ·		
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				
47572 Maintenance of underground lines\$048573 Maintenance of miscellaneous transmission plant\$049Total maintenance\$0	1	· ·		
48 573 Maintenance of miscellaneous transmission plant \$0 \$0 \$0	1			
49 Total maintenance \$0 \$0				
		·	\$0	
	50	Total transmission expenses	\$0	\$0

Annua	Report of The Town of Sterling Year Ended December 31,		Page 41
	ELECTRIC OPERATION AND MAINTENANCE EXPENSE	S - Continued	
			Increase or
Line	Account	Amount for Year	(Decrease) from
No.	(a)	(b)	Preceding Year
			(c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation supervision and engineering	\$91,562	(\$1,775)
4	581 Load dispatching (Operation Labor)	\$9,480	\$576
5	582 Station expenses	\$15,026	(\$2,518)
6	583 Overhead line expenses	\$27,490	\$1,798
7			
	584 Underground line expenses	\$10,293	(\$847)
8	585 Street lighting and signal system expenses	\$0	\$0
9	586 Meter expenses	\$28,420	\$5,165
10	587 Customer installations expenses	\$4,434	\$1,393
11	588 Miscellaneous distribution expenses	\$12,884	\$3,978
12	589 Rents	\$0	\$0
13	Total operation	\$199,589	\$7,770
14	Maintenance:		
15	590 Maintenance supervision and engineering	\$8,071	(\$696)
16	591 Maintenance of structures	\$684	`\$36 [°]
17	592 Maintenance of station equipment	\$0	\$0
18	593 Maintenance of overhead lines	\$174,792	(\$13,321)
19	594 Maintenance of underground lines	\$29,749	\$20,529
20	595 Maintenance of tine transformers	\$6,934	\$3,875
21	596 Maintenance of street lighting and signal systems	\$4,770	\$844
22	597 Maintenance of meters	\$2,017	\$105
23	598 Maintenance of miscellaneous distribution plant	\$0	\$0
24	Total maintenance	\$227,017	\$11,372
25	Total distribution expenses	\$426,606	\$19,142
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	\$24,904	\$2,943
29	902 Meter reading expenses	\$39,137	\$2,920
30	903 Customer records and collection expenses	\$114,484	\$3,162
31	904 Uncollectible accounts	\$0	\$0
32	905 Miscellaneous customer accounts expenses	\$20,964	(\$1,457)
33	Total customer accounts expenses	\$199,489	\$7,568
34	SALES EXPENSES	Ψ100,100	Ψ7,000
	Operation:		
35		\$ 0	¢ο
36	911 Supervision	\$0	\$0
37	912 Demonstrating and selling expenses	\$9,184	\$9,184
38	913 Advertising expenses	\$1,312	(\$1,405)
39	916 Miscellaneous sales expenses	\$0	\$0
40	Total sales expenses	\$10,496	\$7,779
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and general salaries	\$82,222	(\$569)
44	921 Office supplies and expenses	\$21,701	\$5,242
45	922 Administrative expenses transferred - Cr	\$0	\$0
46	923 Outside services employed	\$73,886	\$401
47	924 Property insurance	\$30,568	(\$1,075)
48	925 Injuries and damages	\$36,529	(\$611)
49	926 Employee pensions and benefits	\$647,931	\$59,692
50	928 Regulatory commission expenses	\$047,931	\$09,092 \$0
51		\$0	\$0 \$0
	929 Store Expense		
52	930 Miscellaneous general expenses	\$87,463	\$18,894
53	931 Rents	\$0	\$0
54	Total operation	\$980,300	\$81,974

* Combination of FEMA expenses and contract buydown

Annu	al Report of The Town of Sterling Y	ear Ended December 31, 2015		Page 42
	ELECTRIC OPERATION AND M	AINTENANCE EXPENSES - Contin	nued	
			Amount	Increase or
Line	Account		for Year	(Decrease) from
No.	(a)		(b)	Preceding Year
				(c)
1	ADMINISTRATIVE AND GENERAL EXP	ENSES - Cont.		
2	Maintenance:			
3			\$80,801	\$38,583
4	Total administrative and general ex	xpenses	\$1,061,101	\$120,557
5	Total Electric Operation and Mainte	enance Expenses	\$7,532,161	(\$18,538
		•		
		ATION AND MAINTENANCE EXPE		
Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
	Power Production Expenses			
7	Electric Generation:			
8	Steam Power:			
9				
10	· · · · · · · · · · · · · · · · · · ·			
11	Other Power	.		.
	Other Power Supply Expenses	\$5,834,469	\$0	\$5,834,469
	Total power production expenses	\$5,834,469	\$0	\$5,834,469
	Transmission Expenses	\$0	\$0	\$0
	Distribution Expenses	\$199,589	\$227,017	\$426,606
	Customer Accounts Expenses	\$199,489	\$0	\$199,489
	Sales Expenses	\$10,496	\$0	\$10,496
	Administrative and General Expenses	\$980,300	\$80,801	\$1,061,101
19			•	
20	Maintenance Expenses	\$7,224,343	\$307,818	\$7,532,161
21	Ratio of operating expenses to operating i	revenues		* 0.979
21	(carry out decimal two places, (e.g., 0.00%)			0.919
	1	The state of the s		
	Compute by dividing Revenues (Acct 400) and Maintenance Expenses (Page 42, line			
		e 20 (d), Depreciation (Acct 403)		
	and Amortization (Acct 407)			
22	Total salaries and wages of electric depar	tment for year, including		\$939,022
	amounts charged to operating expenses,			4000,022
	accounts.			
23	Total number of employees of electric dep	partment at end of vear		12
	including administrative, operating, mainte			
	other employees (including part-time employees)			
		,,		
1	1			

- This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts

TAXES CHARGED DURING THE YEAR

- 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State" and "Local" in such manner that the total tax for each State and for all subdivisions can be readily ascertained.
- 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
- 5. For any tax which it was necessary to apportion more than one utility department account, state in a footnote the basis of apportioning such tax.
- Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

ucsignat	ed whether estimated or actual amounts		The appropriate balance	oneet plant account	i or subaccount.		or such taxes to the	taking authority.	
		Total Taxes							
		Charged							
Line	Kind of Tax	During Year	Electric	Gas					
No.	(a)	(omit cents)	Acct 408,409	Acct 408,409					
	(4)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1		(5)	(0)	(u)	(0)	(1)	(9)	(11)	(1)
2	NONE								
3									
4									
5									
6									
7									
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
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20									
21									
22									
23									
24									
25									
26									
27									
28	TOTALS								
20	TOTALS	'[

Allilua	Report of The Town of Sterling			cember 31, 2015	Page 50
	OTHER UTILITY O				
	Report below the p	oarticulars called f	or in each colum		
				Amount	Gain or
		Amount of	Amount of	of Operating	(Loss) from
Line	Property	Investment	Department	Expenses	Operation
No.	(a)	(b)	(c)	(d)	(e)
1	(-7	(-7	(-7	(-7	(-7
2					
3	NONE				
4	NONE				
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
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30					
31					
32					
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34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				
Ji	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.

	and contract work during the year.										
		Electric	Gas	Other Utility							
Line	Item	Department	Department	Department	Total						
No.	(a)	(b)	(c)	(d)	(e)						
1	Revenues:										
2	Merchandise sales, less discounts,	\$0			\$0						
3	allowances and returns										
4	Contract work	\$17,461			\$17,461						
5	Commissions	\$0			\$0						
6	Other (list according to major classes)	\$0			\$0						
7	Pole Contract Fees	\$0			\$0						
8		* -			* -						
9											
10	Total Revenues	\$17,461	\$0	\$0	\$17,461						
11	Total Novellage	ψ17,101	Ψ	Ψ0	Ψ17,101						
12											
	Costs and Expenses:										
14	Cost of sales (list according to major	\$0			\$0						
15	classes of cost)	ΨΟ			ΨΟ						
16	classes of cost)										
	Materials	\$0			\$ 0						
					\$0 \$0						
	Outside Service Labor	\$0			\$0						
19											
20					•						
	Sales Expenses	\$0			\$0						
	Customer accounts expenses	\$0			\$0						
	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)	\$17,461	\$0	\$0	\$17,461						

SALES FOR RESALE (Account 447)

- 1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.
- 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, G,
- and place and "x" in column (c) if sale involves export across a state line.
- 3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).
- 4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line Sales to: Classification No. (a) (b) (b) (c) Point of Delivery Station Demand (h) Demand (h)			<u></u>						
Sales to: Classification Line Point of Delivery Station Demand Demand Point of Delivery Station Demand Color Demand Color Demand Color Demand Color Demand Color Color				Export			Kw	or Kva of De	mand
Line No. (a) Classification Line (b) (c) (d) Station Demand (g) (f) (g) (h) 2 3 4 5 5 6 6 7 8 8 9 9 10 10 10 11 11 12 12 13 14 15 15 16 16 17 7 18 19 19 19 19 19 19 19 19 19 19 19 19 19								Avg mo.	
No. (a) (b) (c) (d) (e) (f) (g) (h) 1			Statistical			Sub	Contract	Maximum	
1					Point of Delivery		Demand		
2 3 4 4 5 6 6 7 7 8 9 9 100 111 112 12 131 14 15 15 16 16 17 18 19 20 20 21 1 22 22 22 24 25 26 27 28 28 29 30 31 33 33 33 33 33 33 33 33 33 33 33 33		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
4 5 6 6 7 7 8 9 9 10 11 11 12 12 13 14 14 15 15 16 16 17 18 18 19 19 20 21 1 22 22 23 24 25 26 26 27 28 29 30 31 1 32 28 29 30 31 1 32 33 34 35 36 37 38 39 40 40 41	1								
4 5 6 6 7 7 8 9 9 10 11 11 12 12 13 14 14 15 15 16 16 17 18 18 19 19 20 21 1 22 22 23 24 25 26 26 27 28 29 30 31 1 32 28 29 30 31 1 32 33 34 35 36 37 38 39 40 40 41	2								
5 6 6 7 7 8 9 9 10 10 111 1 1 1 1 1 1 1 1 1 1 1 1 1	3								
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									
8 9 1 10 10 11 1 12 13 14 15 16 16 17 18 18 19 20 21 1 22 23 24 25 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 40 41									
9 10 11 11 12 13 14 15 15 16 16 17 18 19 20 21 1 22 23 24 25 26 27 28 29 30 31 31 32 29 33 34 34 35 36 37 38 39 40 40 41									
10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 41	8								
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									
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	12								
15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 31 32 33 34 35 36 37 38 39 40 40 41									
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									
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 40 41	15								
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	16								
19									
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	18								
21 22 23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40 41									
22 23 24 25 26 27 28 29 30 31 32 33 33 34 35 36 37 38 39 40									
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 40									
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	22								
25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	23								
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	24								
27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	25								
28 29 30 31 32 33 34 35 36 37 38 39 40 41	26								
28 29 30 31 32 33 34 35 36 37 38 39 40 41	27								
29 30 31 32 33 34 35 36 37 38 39 40 41	28								
30 31 32 33 34 35 36 37 38 39 40 41	29								
31 32 33 34 35 36 37 38 39 40 41	30								
32 33 34 35 36 37 38 39 40 41	31								
33 34 35 36 37 38 39 40 41	32								
37 38 39 40 41	33								
37 38 39 40 41									
37 38 39 40 41	35								
37 38 39 40 41	36								
38 39 40 41	37								
40 41	38								
40 41	39								
41	40								
42	41								
	42				_				

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	Voltage	Revenue (Omit Cents)						
Demand Reading (i)	at Which Delivered (j)	Kilowatt- Hours (k)	Capacity Charges (I)	Energy Charges (m)	Other Charges (n)	Total (o)	per kwh (CENTS) (0.0000) (p)	Line No.
	TOTALS:	\$0	\$0	\$0	\$0	\$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 36 37 38 38 39 39 39 39 39 39 30 30 30 30 30 30 30 30 30 30 30 30 30
	I O I / LO.	ΨΟ	ΨΟ	ΨΟ	ΨΟ	_ ΨΟ		72

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- 1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases 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 purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

						Kw	mand	
			Across				Avg mo.	Annual
		Statistical	State		Sub	Contract	Maximum	Maximum
Line	Purchased from	Classification	Line	Point of Receipt	Station		Demand	Demand
No.	(a)			(d)	(e)	(f)		(h)
	New York Power Authority	(b) FP	(c) X	TOWN LINE	(e)	501	(g)	(11)
	Stonybrook Peaking	0	^	TOWN LINE		1,872		
						·		
	Stonybrook Intermediate	0		TOWN LINE		2,516		
	Nuclear Project 3 (Millstone)	0	X	TOWN LINE		338		
	Nuclear Project 4 (Seabrook)	0	X	TOWN LINE		1,632		
	Nuclear Project 5 (Seabrook)	0	X	TOWN LINE		43		
	Project 6 (Seabrook)	0	X	TOWN LINE		675		
	Transmission Charges		.,					
9		0	X	TOWN LINE				
	ISO OATT			TO\A(A)				
	System Power	DP		TOWN LINE				
	Berkshire Wind	0		TOWN LINE				
	MMWEC ISO Interchange							
	EverSources Services (Northea	st Utilities)						
	National Grid							
	REMVEC I & II							
	MMWEC A & G							
	Sterling Solar (CES Sterling)							
	Contoocook Hydro							
	Integrys/Macquarie Energy							
	Saywatt Hydro							
	Baltic Mill Hydro							
	Methuen Falls Hydro							
	Centennial Island Hydro							
25	Pandolf Perkins							
	Princeton Wind Farm							
	Energy Stream							
28	Anderson Power Products							
	Flush of Funds							
	DOE Refund							
	ISONE Energy Stream Hydro Ro	eimbursement						
_	Rate Stabilization Transfers							
33								
34								
35	**Includes transmission and adn	ninistrative char	ges.					
36								
37								
38								
39								
40								
41								
42								
43								

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	Voltage	Cost of Energy (Omit Cents)						
Demand	at Which	Kilowatt- Capacity Energy Other					(CENTS)	
Reading	Delivered	Hours	Charges	Charges	Charges	Total	(0.0000)	Line
(i)	(j)	(k)	(I)	(m)	(n) **	(o)	(p)	No.
60 MINUTES		3,336,495	24,470	16,416	64,146	105,032	\$0.0315	
60 MINUTES		25,565	34,282	5,001	1,800	41,083	\$1.6070	
60 MINUTES		1,570,297	202,743	119,489	1,757	323,989	\$0.2063	
60 MINUTES		3,130,963	228,017	21,043	2,254	251,314	\$0.0803	4 5
60 MINUTES		13,461,690	829,235	89,773	1,074	920,082	\$0.0683	
60 MINUTES		353,634	23,207	2,367	28	25,602	\$0.0724	
60 MINUTES		5,568,753	478,762	37,175	444	516,381	\$0.0927	7
								8
					1,186	1,186	N/A	9
					869,184	869,184	N/A	10
		4,472,400		232,395	0	232,395	\$0.0520	11
60 MINUTES		2,585,253		0	218,230	218,230	\$0.0844	12
					0	0	N/A	13
					3,223	3,223	N/A	14
					2,481	2,481	N/A	15
					859	859	N/A	16
						0	N/A	17
		3,243,964		127,326		127,326	\$0.0393	18
		885,087		62,841		62,841	\$0.0710	19
		9,500,000		741,395		741,395	\$0.0780	20
		593,818		38,242		38,242	\$0.0644	21
		426,049		25,563		25,563	\$0.0600	22
		674,920		41,653		41,653	\$0.0617	23
		2,766,050		166,516		166,516	\$0.0602	
		1,172,000		51,865		51,865	\$0.0443	25
		408,533		31,342		31,342	\$0.0767	26
		317,713		20,461		20,461	\$0.0644	
		19,950	36,000	3,953		39,953		28
					(92,767)	(92,767)		29
					(33,300)	(33,300)		30
					(286)	(286)		31
					236,001	236,001		32
						0		33
								34
								35
								36
								37
								38
								39
								40
								41
								42
	TOTALO	E4 E12 124	¢1 056 740	¢4 004 040	¢4 976 944	¢4.067.040	\$0.0044	43
	TOTALS:	54,513,134	\$1,856,716	\$1,834,816	\$1,276,314	\$4,967,846	\$0.0911	42

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

	Inter- change		Voltage at		Kilowatt-hours		
Line Name of Compar No. (a)	Across State Lines (b)	Point of Interchange (c)	Which Inter- changed (d)	Received (e)	Delivered (f)	Net Difference (g)	Amount of Settlement (h)
1 NEPEX 2 3 4 5 6 7 8 9 10 11 12 13				61,932,940	53,092,600	8,840,340	\$785,140
14			TOTALS	61,932,940	53,092,600	8,840,340	\$785,140

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16	NEPEX	INTERCHANGE EXPENSE	\$678,957
17		NEPOOL EXPENSE	\$104,770
18		ADMINISTRATIVE COSTS	\$1,413
19			
20			
21			
22			
23			
24		TOTAL	\$785,140

٩nnua	l Report of The Town of Sterling Year Ended Dec	ember 31, 2015		Page 51
	ELECTRIC ENERGY ACCOUNT			
Repor	t below the information called for concerning the disposition of electric el	nergy generated, purchased and		
nterch	nanged for the year.			
Line.	Item			Kilowatt-hours
No.	(a)			(b)
1	SOURCES OF ENERGY			
2	Generation			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
7	Total Generation			0
8	Purchases			54,513,134
9		(In (gross)	N/A	
10	Interchanges	< Out (gross)	N/A	
11		(Net (Kwh)		8,840,340
12		(Received	0	
13	Transmission for/by others (wheeling)	< Delivered	0	
14		(Net (Kwh)		0
15	TOTAL			63,353,474
16	DISPOSITION OF ENERGY			
17	Sales to ultimate consumers (including interdepartmental sales)			61,067,151
18	Sales for resale			0
19	Energy furnished without charge			
20	Energy used by the company (excluding station use):			
21	Electric department only			710,869
22	Energy losses			
23	Transmission and conversion losses		0	
24	Distribution losses			
25	Unaccounted for losses		1,575,454	
26	Total energy losses			1,575,454
27	Energy losses as percent of total on line 15	2.49%		
28			TOTAL	63,353,474
	MONTHLY PEA	KS AND OUTPUT		
1. Report I	hereunder the information called for pertaining to simultaneous peaks	as to the nature of the emergency.		

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

- 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
- $\ensuremath{\mathsf{5}}.$ 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

				Monthly Peak			Monthly Output
			Day of	Day of		Type of	(kwh)
Line	Month	Kilowatts	Week	Month	Hour	Reading	(See Instr. 4)
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
29	JAN	10,325	Thursday	01/08/2015	19:00	PULSE	5,314,207
30	FEB	10,476	Monday	02/09/2015	19:00	PULSE	5,613,591
31	MAR	9,498	Tuesday	03/03/2015	19:00	PULSE	5,145,045
32	APR	8,216	Wednesday	04/08/2015	20:00	PULSE	5,178,434
33	MAY	9,683	Wednesday	05/27/2015	21:00	PULSE	4,507,810
34	JUN	9,971	Tuesday	06/23/2015	20:00	PULSE	5,376,541
35	JUL	11,251	Friday	07/29/2015	19:00	PULSE	5,267,866
36	AUG	11,024	Wednesday	08/17/2015	19:00	PULSE	5,860,008
37	SEP	11,796	Thursday	09/08/2015	20:00	PULSE	6,158,677
38	OCT	8,675	Wednesday	10/19/2015	19:00	PULSE	4,791,550
39	NOV	9,324	Monday	11/30/2015	19:00	PULSE	5,001,556
40	DEC	9,898	Tuesday	12/29/2015	18:00	PULSE	5,138,189
41						TOTAL	63,353,474

	GENERATING	STATIONS			through 66
	GENERATING STAT	ion statistics (L xcept Nuclear)	.arge Stations)		Pages 58-59
Line No.	ltem (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5	NONE		(-)	(5)	(5)
	STEAM GE	ENERATING STATION	ONS		Pages 60-61
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	NONE				
	HYDROELECTR	IC GENERATING S	STATIONS		Pages 62-63
Line No.	ltem (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	NONE				
	COMBUSTION ENGINE	AND OTHER GENE	RATING STATIO	ONS	Pages 64-65
Line No.	ltem (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	CARBOLON (4 DIESELS)	1293 KVA			
	GENERATING STAT	ION STATISTICS (S	Small Stations)		Page 66
Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1 2 3 4 5 6	NONE				

TRANSMISSION LINE STATISTICS

Report information concerning transmission line as indicated below.

				Type of	Length (F	Pole Miles)	Number	Size of
	Desig	nation	Operating	Supportive	On Structures of	On Structures of	of	Conductors
Line	From	To	Voltage	Structure	Line Designated	Another Line	Circuits	and Material
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
2					NONE			
4								
5								
4 5 6 7 8								
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44								
45								
45								
46				TOTALS			0	
4/		or there co	ovolo 2 = h		l	<u> </u>	0	
	wnere oth	er than 60	cycle, 3 pnas	se, so indicate.				

SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve but one industrial or street railway customer should not be listed hereunder.
- Substations with capacities of less that 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.
- 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.

	·					·			Conversion	n Apparat	us and
		Character		Voltage		Capacity of	Number of	Number of	Speci	al Equipme	ent
	Name and Location	of				Substation in kva	Transformers	Spare	Type of	Number	Total
Line	of Substation	Substation	Primary	Secondary	Tertiary	(In Service)	In Service	Transformers	Equipment	of Units	Capacity
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(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	Heywood Rd. (01) Pole #3	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
16	Pratts Junction Rd. (01) Pole #33	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
17	Chocksett Rd. (03) Pole #39	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
18	Leominster Rd. (04) Pole #34	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
19	Leominster Rd. (04) Pole #38	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
20	Worcester Rd. (04) Pole #40.5	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	600 KVAR
21	Chamberlain Rd. (02) Pole #3	Distribution	13.8 KV	N/A		N/A	N/A	N/A	Capacitor Bank	1	450 KVAR
22											
23											
					TOTALS	44,800	2	0		16	5,100 KVAR

OVERHEAD DISTRIBUTION LINES OPERATED

Line		I	Length (Pole Miles	s)
No.		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

15

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

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Trai	nsformers
		Electric	Number of		Total
Line	Item	Services	Watt-hour	Number	Capacity
No.			Meters		(kva)
16	Number at beginning of year:	3,509	3,908	1,311	110,408.5
17	Additions during year				
18	Purchased	0	31	2	2,545.0
19	Installed	37	37	0	0.0
20	Existing unaccounted xfmrs added	0	0	1	37.5
21	Total Additions	37	68	3	2,582.5
22	Reductions during year:				
23	Retirements	29	60	13	64.5
24	Sold			1	75.0
25	Total Reductions	29	60	14	139.5
26	Number at end of year	3,517	3,916	1,300	112,851.5
27	In stock		133	106	11,085.0
28	Locked meters on customers' premises		21	0	0.0
29	Transformers being repaired	0	1	500.0	
	Inactive Transformer	0	0	0.0	
30	In customers' use	3,757	1,187	56,966.5	
31	In company's use	5	6	44,300.0	
32	Number at end of year		3,916	1,300	112,851.5

WW Sub 1
Airport Hazard Lights (3) 1

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

	Report b	elow the	e information called	d for concerning o	onduit, undergrou	und cable, and s	ubmarine cable at end o	f year.	
				Miles of C	onduit Bank		erground Cable	Sub	marine Cable
Line	Designation of Underground S	System		(All Sizes	and Types)	Miles *	Operating Voltage	Feet *	Operating Voltage
No.	(a)				(b)	(c)	(d)	(e)	(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		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		25.47	Miles		120/240		
17	House services (Primary)	1/0		0.80	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	42.43	Miles	0		0	
	*indicate number of conductor	s per ca	ble						

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

-	Repo	ort below the information called f					•	
				onduit Bank		erground Cable		marine Cable
	Designation of Underg	ground System	(All Sizes	and Types)	Miles *	Operating Voltage	Feet *	Operating Voltage
No.		(a)		(b)	(c)	(d)	(e)	(f)
	Pamela Lane	1/0	0.15	Miles		8,000		
	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		
	Merrill Road	1/0	0.17	Miles		8,000		
	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		
	Sandy Ridge Road	1/0	1.13	Miles		8,000		
	Leslie Lane	1/0	0.33	Miles		8,000		
	Stuart Road	1/0	0.55	Miles		8,000		
70		PAGE TOTAL	8.33	Miles		, ;]		
71		SUBTOTAL	50.76	Miles	0		0	

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

72 Rt. 73 Chr 74 Cor 75 Mu 76 Clir 77 Pin 78 Lak 79 Ror 80 Ave 81 Alb 82 Ker 83 Jus 84 Sar 85 Les 86 Stu 87 Ada 88 Dar 89 Ma 90 Off	Designation of Undergro (a) t. 140 Cell Tower hocksett Road ountry Club Lane luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	•	0.17 0.08 0.03 0.12 0.14 0.14 0.03	onduit Bank and Types) (b) Miles Miles Miles Miles Miles Miles Miles Miles Miles	Miles * (c)	erground Cable Operating Voltage (d) 8,000 13,800 120/240 120/240	Feet * (e)	omarine Cable Operating Voltage (f)
72 Rt. 73 Chr 74 Cor 75 Mu 76 Clir 77 Pin 78 Lak 79 Ror 80 Ave 81 Alb 82 Ker 83 Jus 84 Sar 85 Les 86 Stu 87 Ada 88 Dar 89 Ma 90 Off	t. 140 Cell Tower hocksett Road ountry Club Lane luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	1/0 1/0 4/0 4/0 4/0 4/0 4/0 4/0 4/0	0.17 0.08 0.03 0.12 0.14 0.14 0.03	Miles Miles Miles Miles Miles Miles Miles		(d) 8,000 13,800 120/240 120/240		
72 Rt. 73 Chr 74 Cor 75 Mu 76 Clir 77 Pin 78 Lak 79 Ror 80 Ave 81 Alb 82 Ker 83 Jus 84 Sar 85 Les 86 Stu 87 Ada 88 Dar 89 Ma 90 Off 91 Rer	t. 140 Cell Tower hocksett Road ountry Club Lane luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	1/0 1/0 4/0 4/0 4/0 4/0 4/0 4/0	0.17 0.08 0.03 0.12 0.14 0.14 0.03	Miles Miles Miles Miles Miles Miles	(c)	8,000 13,800 120/240 120/240	(e)	(f)
73 Che 74 Cor 75 Mu 76 Clir 77 Pin 78 Lak 79 Ror 80 Ave 81 Alb 82 Ker 83 Jus 84 Sar 85 Les 86 Stu 87 Ada 88 Dar 89 Ma 90 Off 91 Rec	hocksett Road ountry Club Lane luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	1/0 4/0 4/0 4/0 4/0 4/0 4/0	0.08 0.03 0.12 0.14 0.14 0.03	Miles Miles Miles Miles		13,800 120/240 120/240		
74 Cor 75 Mu 76 Clir 77 Pin 78 Lak 79 Ro 80 Ave 81 Alb 82 Ker 83 Jus 84 Sar 85 Les 86 Stu 87 Ada 88 Dar 89 Ma 90 Off 91 Re	ountry Club Lane luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	4/0 4/0 4/0 4/0 4/0 4/0	0.03 0.12 0.14 0.14 0.03	Miles Miles Miles		120/240 120/240		
75 Mu 76 Clir 77 Pin 78 Lak 79 Ro 80 Ave 81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Re	luddy Pond Road linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane lbright Road endall Hill Road	4/0 4/0 4/0 4/0 4/0	0.12 0.14 0.14 0.03	Miles Miles		120/240		
76 Clir 77 Pin 78 Lak 79 Ro 80 Ave 81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Re	linton Road ine Woods Lane ake Shore Drive owley Hill Road very Lane Ibright Road endall Hill Road	4/0 4/0 4/0 4/0	0.14 0.14 0.03	Miles				
77 Pin 78 Lak 79 Ro 80 Ave 81 Alb 82 Kee 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Re	ine Woods Lane ake Shore Drive owley Hill Road very Lane Ibright Road endall Hill Road	4/0 4/0 4/0	0.14 0.03					
78 Lak 79 Ro 80 Ave 81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Re	ake Shore Drive owley Hill Road very Lane Ibright Road endall Hill Road	4/0 4/0	0.03	Miles		120/240		
79 Ro 80 Ave 81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Re	owley Hill Road very Lane Ibright Road endall Hill Road	4/0				120/240		
80 Ave 81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Res	very Lane Ibright Road endall Hill Road			Miles		120/240		
81 Alb 82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Rei	lbright Road endall Hill Road	4/0	0.10	Miles		120/240		
82 Kei 83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Rec	endall Hill Road		0.06	Miles		120/240		
83 Jus 84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Res		4/0	0.18	Miles		120/240		
84 Sai 85 Les 86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Res		4/0	0.03	Miles		120/240		
85 Les 86 Stu 87 Ada 88 Da 89 Ma 90 Off 91 Re	ustice Hill Road	4/0	0.03	Miles		120/240		
86 Stu 87 Ada 88 Dai 89 Ma 90 Off 91 Rec	andy Ridge Road	350 MCM Sec.	1.37	Miles		120/240		
87 Ada 88 Dai 89 Ma 90 Off 91 Re	eslie Lane	350 MCM Sec.	0.13	Miles		120/240		
88 Dai 89 Ma 90 Off 91 Re	tuart Road	4/0	0.25	Miles		120/240		
89 Ma 90 Off 91 Re	dam Taylor Road	350 MCM Sec.	0.23	Miles		120/240		
90 Off 91 Re	ana Hill Road	1/0	0.13	Miles		13,800		
91 Re	lalvern Hill Road	4/0	0.03	Miles		120/240		
91 Re	off Dana Hill (Ster. Hlthcr)	3/0	0.34	Miles		13,800		
	edemption Rock Trail	1/0	0.27	Miles		8,000		
92 Pol	olice Statn Access Rd	3/0	0.07	Miles		13,800		
93 Re	edstone Hill Road	4/0	0.06	Miles		120/240		
94 Ho	olden Road	4/0	0.03	Miles		120/240		
	andy Ridge Road	4/0	0.28	Miles		120/240		
	orth Row Road	4/0	0.06	Miles		120/240		
	reenland Road	4/0	0.03	Miles		120/240		
	amuel Lane	4/0	0.03	Miles		120/240		
	hocksett Road	1/0	0.03	Miles		120/240		
	uttle Road	4/0	0.03	Miles		120/240		
	ole Road	4/0	0.03	Miles		120/240		
	eslie Lane	4/0	0.03	Miles		120/240		
	dam Taylor Road	4/0	0.07	Miles		120/240		
	tephanie Anne Lane	1/0	0.71	Miles		8,000		
	tephanie Anne Lane	350 MCM Sec.	0.08	Miles		120/240		
106		PAGE TOTAL	5.40	Miles		120/240		
107	tophanie Allie Lane	SUBTOTAL	56.16	Miles	0		0	

	5	CONDUIT, UNDERG			•	• •		
	Repo	ort below the information calle	T	onduit, undergrou onduit Bank			•	bmarine Cable
Line	Line Designation of Underground System			and Types)	Miles *	Underground Cable Miles * Operating Voltage		Operating Voltage
No.	_	(a)	,	and rypes) (b)	(c)	(d)	Feet * (e)	(f)
	Allyson Way	350 MCM Sec.	0.08	Miles	(C)	(d) 120/240	(c)	(1)
	Off Pinewoods Lane	1/0	0.14	Miles		8,000		
	Stephanie Anne Lane	1/0	0.14	Miles		8,000		
	Village Lane	1/0	0.19	Miles		8,000		
	Village Lane	350 MCM Sec.	0.09	Miles		120/240		
	#2 Rowley Hill Road	1/0	0.34	Miles		8,000		
	Chace Hill Road	1/0	0.27	Miles		8,000		
	Thomas Lane	1/0	0.17	Miles		8,000		
_	Kathleen Lane	1/0	0.30	Miles		8,000		
	Primrose Lane	1/0	0.11	Miles		8,000		
	Patriots Way	1/0	0.57	Miles		13,800		
	Pheasant Hill Lane	1/0	0.34	Miles		8,000		
	Pheasant Hill Lane	350 MCM Sec.	0.06	Miles		120/240		
_	Trebor Lane	1/0	0.34	Miles		8,000		
	Trebor Lane	350 MCM Sec.	0.09	Miles		120/240		
	Runaway Brook	1/0	1.12	Miles		8,000		
	Runaway Brook	350 MCM Sec.	0.14	Miles		120/240		
	Fern Lane	1/0	0.20	Miles		8,000		
	Lindas Way	1/0	0.17	Miles		8,000		
	Lake Shore Drive	350 MCM Sec.	0.07	Miles		120/240		
	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		
	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	1	120/240		
137	Fitch Farm Lane	4/0	0.04	Miles		120/240		
138	Honey Crisp Way	350 URD triplex	0.07	Miles	1			
	Pratts Junction Road	4/0	0.02	Miles				
140								

0.72

6.89

63.05

Miles

Miles

Miles

120 volt

0

0

*indicate number of conductors per cable

Town of Sterling

PAGE TOTAL

GRAND TOTAL

141 Streetlighting

142

143

Annua	Annual Report of The Town of Sterling Year Ended December 31, 2015 Page 71									
	STREET	LAME	PS CONI	NECTE	D TO SY					
							уре			
			Incande		Mercury		Florescent		Sodi	
Line	City or Town	Total	Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	STERLING									
	Town Streetlighting	329	11		141				177	
	Private Lighting	283		0		64		14		205
4										
5	- 0									
	Town Streetlighting (LED)	217	217							
	Private Lighting (LED)	10	10							
8										
9										
10										
11 12										
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41										
42										
43										
44										
45	TOTALS	839	238	0	141	64	0	14	177	205

Next Page is 79

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	M.D.P.U.	Rate	Estimated Effect on			
Date	Number	Schedule		Revenues		
			Increases	Decreases		
		NONE				

2.		
THIS RETURN IS SIGNED U	JNDER THE PENALTIES OF PERJ	URY
0 1/4		Mayor
Sean Hamilton		Manager of Electric Light)
Matthew/Stelmach	Chairman	 Selectmen
Michael Rivers Brian 1	Vice-Chairman	or Members of the
Brian Pierce	Clerk	Municipal Light Board
		•
)	
SIGNATURES OF AE MASS	BOVE PARTIES AFFIXED OUTSIDE ACHUSETTS MUST BE PROPERL	E THE COMMONWEALTH OF Y SWORN TO
SS		20
Then personally appeared .		
And severally made oath to the subscribed according to their be	truth of the foregoing statement by est knowledge and belief.	them
		Notary Public or Justice of the Peace

INDEX

	IINDE	^	_
			Page
Appropriations of Surplus			21
Appropriations Since Beginning of Year			5
Bonds Cook Bolonese			6
Cash Balances			14 5
Changes in the Property 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 56
Interchange Power			14
Materials and Supplies 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 60-61
Steam Generating Stations 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		Record of Sendout for the Year in MCF	72-73
Governors and Meters	78	Sales for Resale	48
Gas Generating Plant	74	Sales of Gas to Ultimate Customers	44
Gas Operating Revenues	43 45 47	Sales of Residuals	48 75
Gas Operation & Maintenance Expenses	45-47 76	Scrubbers, Condensers & Exhausters	75 77
Holders Purchased Gas	76 48	Transmission and Distribution Mains	77 19-20
, , , , , , , , , , , , , , , , , , ,			
PAGES INTENTIONALLY OMITTED: 9, 13, 23 TO 36, 80			