

# **The Commonwealth of Massachusetts**

## **Return**

**of the**

**Municipal Light Department of**

**the Town of Princeton**

**to the**

**Department of Public Utilities**

**of Massachusetts**

**For the Year ended December 31,**

**2018**

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

Official title: General Manager

Brian Allen

Office address: 168 Worcester Road

Princeton, MA 01541

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

The Board of Commissioners  
Princeton Municipal Light Department  
Princeton, Massachusetts 01541

Management is responsible for the accompanying financial statements of Princeton Municipal Light Department, which comprise the balance sheet as of December 31, 2018, and the related statements of income and unappropriated retained earnings for the year then ended, included in the accompanying prescribed form in accordance with accounting principles generally accepted in the United States of America. We have performed a compilation engagement in accordance with Statements on Standards for Accounting and Review Services promulgated by the Accounting and Review Services Committee of the AICPA. We did not audit or review the financial statements included in the accompanying prescribed form nor were we required to perform any procedures to verify the accuracy or completeness of the information provided by management. Accordingly, we do not express an opinion, a conclusion, nor provide any form of assurance on these financial statements.

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

Goulet, Salvidio & Associates P.C.

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

Worcester, Massachusetts  
March 26, 2019

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**GENERAL INFORMATION**

- |     |  |                                      |
|-----|--|--------------------------------------|
| 1.  | Name of town (or city) making report.  | Princeton                            |
| 2.  | If the town (or city) has acquired a plant,<br>Kind of plant, whether gas or electric.<br>Owner from whom purchased, if so acquired.<br>Date of votes to acquire a plant in accordance with the provisions of<br>chapter 164 of the General Laws.<br>Record of votes: First vote: Yes, ; No,    Second vote: Yes, ; No,<br>Date when town (or city) began to sell gas and electricity, | Electric<br><br><br><br><br><br>1918 |
| 3.  | Name and address of manager of municipal lighting:<br><br>Brian Allen                      168 Worcester Road                      Princeton, MA 01541   |                                      |
| 4.  | Name and address of mayor or selectmen:<br><br>Karen Cruise                      33 Allen Hill Road                      Princeton, MA 01541<br>Richard Bisk                      34 Westminster Road                      Princeton, MA 01541<br>Edith Morgan                      33 Thompson Road                      Princeton, MA 01541  |                                      |
| 5.  | Name and address of town (or city) treasurer:<br><br>Jim Dunbar                      6 Town Hall Drive                      Princeton, MA 01541  |                                      |
| 6.  | Name and address of town (or city) clerk:<br><br>Lynne Grettum                      6 Town Hall Drive                      Princeton, MA 01541   |                                      |
| 7.  | Names and addresses of members of municipal light board:<br><br>Richard Rys                      128 Mountain Road                      Princeton, MA 01541<br>Christopher Conway                      90 Mirick Road                      Princeton, MA 01541<br>James Whitman                      30 Hickory Drive                      Princeton, MA 01541                         |                                      |
| 8.  | Total valuation of estates in town (or city) according to last State valuation<br>(taxable)  | \$      541,488,566.00               |
| 9.  | Tax rate for all purposes during the year:   |                                      |
|     | Residential  | \$17.28                              |
|     | Open Space   | \$17.28                              |
|     | Commercial/Industrial/Personal Property  | \$17.28                              |
| 10. | Amount of manager's salary:  | \$125,000                            |
| 11. | Amount of manager's bond:  | \$0                                  |
| 12. | Amount of salary paid to members of municipal light board (each):  | \$0                                  |

FURNISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS AND ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.

		Amount
<b>INCOME FROM PRIVATE CONSUMERS:</b>		
1	From sales of gas	0
2	From sales of electricity	3,800,000
3	<b>TOTAL</b>	3,800,000
4		
5	<b>EXPENSES</b>	
6	For operation, maintenance and repairs	3,300,000
7	For interest on bonds, notes or scrip	
8	For depreciation fund ( 3 %                      12,302,862      as per page 9)	369,086
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	<b>TOTAL</b>	3,669,086
14		
15	<b>COST:</b>	
16	Of gas to be used for municipal buildings	
17	Of gas to be used for street lights	
18	Of electricity to be used for municipal buildings	125,384
19	Of electricity to be used for street lights	5,127
20	Total of above items to be included in the tax levy	130,511
21		
22	New construction to be included in the tax levy	
23	Total amounts to be included in the tax levy	130,511

**CUSTOMERS**

Names of cities or towns in which the plant supplies GAS, with the number of customers' meters in each.		Names of cities or towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each.	
City or Town	Number of Customers' Meters, Dec. 31	City or Town	Number of Customers' Meters, Dec. 31
		Princeton	1,485
<b>TOTAL</b>	0	<b>TOTAL</b>	1,485

**APPROPRIATIONS SINCE BEGINNING OF YEAR**

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

**FOR CONSTRUCTION OR PURCHASE OF PLANT**

\*At meeting , to be paid from \*\*

\*At meeting , to be paid from \*\*

TOTAL 0

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

1. Street lights 5,127

2. Municipal buildings 125,384

3.

TOTAL 130,511

\* Date of meeting and whether regular or special

\*\* Here insert bonds, notes or tax levy

**CHANGES IN THE PROPERTY**

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

**In electric property:** Not Applicable

**In gas property:** Not applicable

Bonds (Issued on Account of Gas or Electric Lighting.)							
When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
Jan 31, 1984	Nov 11, 1984	550,000					-
Dec 21, 2002	Dec 21, 2002	225,000					-
	TOTAL	775,000				TOTAL	0

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid

**Town Notes**

(Issued on Account of Gas or Electric Lighting.)

When Authorized*	Date of Issue	Amount of Original Issue **	Period of Payments		Interest		Amount Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
17-Dec-09	17-Dec-09	500,000					0
09-Jul-10	09-Jul-10	225,000					0
Mar 31, 2015	Mar 31, 2015	6,858,913					4,947,724
TOTAL		7,583,913				TOTAL	4,947,724

The bonds and notes outstanding at end of year should agree with the Balance Sheet.

When bond and notes are repaid report the first three columns only

\* Date of meeting and whether regular or special

\*\* List original issues of bonds and notes including those that have been repaid



<p><b>TOTAL COST OF PLANT - ELECTRIC</b></p> <p>1. Report below the cost of utility plant in service according to prescribed accounts</p> <p>2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.</p> <p>3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.</p> <p>4. Reclassifications or transfers within utility plant accounts should be shown in column (f).</p>							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2							
3							
4		0	0	0	0	0	0
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights						
8	311 Structures and Improvements						
9	312 Boiler Plant Equipment						
10	313 Engines and Engine Driven Generators						
11	314 Turbogenerator Units						
12	315 Accessory Electric Equipment						
13	316 Miscellaneous Power Plant Equipment						
15	Total Steam Production Plant	0	0	0	0	0	0
16	B. Nuclear Production Plant						
17	320 Land and Land Rights						
18	321 Structures and Improvements						
19	322 Reactor Plant Equipment						
20	323 Turbogenerator Units						
21	324 Accessory Electric Equipment						
22	325 Miscellaneous Power Plant Equipment						
	Total Nuclear Production Plant	0	0	0	0	0	0



TOTAL COST OF PLANT (Concluded)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	0	0	0	0	0	0
3	361 Structures and Improvements	0	0	0	0	0	0
4	362 Station Equipment	233,047	0	0	0	0	233,047
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	2,097,009	42,086	(20,172)	0	0	2,118,923
7	365 Overhead Conductors and Devices	204,972	0	(1,001)	0	0	203,971
8	366 Underground Conduit	105,297	0	0	0	0	105,297
9	367 Underground Conductors and Devices	75,958	0	0	0	0	75,958
10	368 Line Transformers	449,172	9,720	0	0	0	458,892
11	369 Services	116,015	0	0	0	0	116,015
12	370 Meters	147,289	0	(175)	0	0	147,114
13	371 Installations on Customer's Premises	0	0	0	0	0	0
14	372 Leased Prop on Customer's Premises	7,501	0	0	0	0	7,501
15	373 Streetlight and Signal Systems	23,354	877	0	0	0	24,231
16	Total Distribution Plant	3,459,614	52,683	(21,348)	0	0	3,490,949
17	5. GENERAL PLANT						
18	389 Land and Land Rights	74,835	0	0	0	0	74,835
19	390 Structures and Improvements	456,035	0	0	0	0	456,035
20	391 Office Furniture and Equipment	138,414	140	0	0	0	138,554
21	392 Transportation Equipment	983,541	32,944	(25,991)	0	0	990,494
22	393 Stores Equipment	68	0	0	0	0	68
23	394 Tools, Shop and Garage Equipment	49,081	5,615	0	0	0	54,696
24	395 Laboratory Equipment	35	0	0	0	0	35
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	6,186	0	0	0	0	6,186
27	398 Miscellaneous Equipment	50,583	0	0	0	0	50,583
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	1,758,778	38,699	(25,991)	0	0	1,771,486
30	Total Electric Plant in Service	12,333,654	91,382	(47,339)	0	0	12,377,697
31							Total Cost of Electric Plant..... 12,377,697
33							Less Cost of Land, Land Rights, Rights of Way..... 74,835
34							Total Cost upon which Depreciation is based ..... 12,302,862
The above figures should show the original cost of the existing property. In case any part of the property is sold or retired, the cost of such property should be deducted from the cost of the plant. The net cost of the property, less the land value, should be taken as a basis for figuring depreciation.							

<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>					
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)	
1	<b>UTILITY PLANT</b>				
2	101 Utility Plant - Electric (P. 17)	9,404,328	9,127,945	(276,383)	
3	101 Utility Plant - Gas (P. 20)	0	0	0	
4	105 Property Held for Future Use (P. 17)	0	0	0	
5	107 Construction Work in Progress (P. 17)	0	0	0	
6	Total Utility Plant	9,404,328	9,127,945	(276,383)	
7					
8					
9					
10					
11	<b>FUND ACCOUNTS</b>				
12	125 Sinking Funds	0	0	0	
13	126 Depreciation Fund (P. 14)	833,783	1,002,602	168,819	
14	128 Other Special Funds	0	0	0	
15	Total Funds	833,783	1,002,602	168,819	
16	<b>CURRENT AND ACCRUED ASSETS</b>				
17	131 Cash (P. 14)	1,097,322	1,263,786	166,464	
18	132 Special Deposits	35,687	33,700	(1,987)	
19	135 Working Funds	800	800	0	
20	141 Notes Receivable	0	0	0	
21	142 Customer Accounts Receivable	400,937	392,623	(8,314)	
22	143 Other Accounts Receivable	59,303	100,015	40,712	
23	146 Receivables from Municipality	0	0	0	
24	151 Materials and Supplies (P. 14)	163,101	176,109	13,008	
26	165 Prepayments	791,549	790,138	(1,411)	
27	174 Miscellaneous Current Assets	30,431	30,636	205	
28	Total Current and Accrued Assets	2,579,130	2,787,807	208,678	
29	<b>DEFERRED DEBITS</b>				
30	181 Unamortized Debt Discount	0	0	0	
31	182 Extraordinary Property Losses	0	0	0	
32	185 Other Deferred Debits	407,970	724,388	316,418	
33	Total Deferred Debits	407,970	724,388	316,418	
34					
35	Total Assets and Other Debits	13,225,211	13,642,742	417,531	

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>					
Line No.		Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1		<b>APPROPRIATIONS</b>			
2	201	Appropriations for Construction	0	0	0
3		<b>SURPLUS</b>			
4	205	Sinking Fund Reserves	0	0	0
5	206	Loans Repayment	0	0	0
6	207	Appropriations for Construction Repayments	0	0	0
7	208	Unappropriated Earned Surplus (P. 12)	4,364,361	4,914,974	550,613
8		Total Surplus	4,364,361	4,914,974	550,613
9		<b>LONG TERM DEBT</b>			
10	221	Bonds (P. 6)	0	0	0
11	231	Notes Payable (P. 7)	5,553,567	4,947,724	(605,843)
12		Total Bonds and Notes	5,553,567	4,947,724	(605,843)
13		<b>CURRENT AND ACCRUED LIABILITIES</b>			
14	232	Accounts Payable	279,492	338,201	58,709
15	234	Payables to Municipality	0	0	0
16	235	Customers' Deposits	32,960	31,220	(1,740)
17	236	Taxes Accrued	0	0	0
18	237	Interest Accrued	0	0	0
19	242	Miscellaneous Current and Accrued Liabilities	179,437	162,223	(17,214)
20		Total Current and Accrued Liabilities	491,889	531,644	39,755
21		<b>DEFERRED CREDITS</b>			
22	251	Unamortized Premium on Debt	0	0	0
23	252	Customer Advances for Construction	0	0	0
24	253	Other Deferred Credits	219,465	420,650	201,185
25		Total Deferred Credits	219,465	420,650	201,185
26		<b>RESERVES</b>			
27	260	Reserves for Uncollectible Accounts	5,065	5,065	0
28	261	Property Insurance Reserve	0	0	0
29	262	Injuries and Damages Reserves	0	0	0
30	263	Pensions and Benefits Reserves	2,249,481	2,491,853	242,372
31	265	Miscellaneous Operating Reserves	0	0	0
32		Total Reserves	2,254,546	2,496,918	242,372
33		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
34	271	Contributions in Aid of Construction	341,383	330,832	(10,551)
35		Total Liabilities and Other Credits	13,225,211	13,642,742	417,531

<b>STATEMENT OF INCOME FOR THE YEAR</b>			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	400 Operating Revenues (P. 37 and 43)	3,837,566	79,063
3	Operating Expenses:		
4	401 Operation Expense (p. 42 and 47)	2,764,517	226,379
5	402 Maintenance Expense	189,365	(141,730)
6	403 Depreciation Expense	367,765	517
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	3,321,647	85,166
11	Operating Income	515,919	(6,103)
12	414 Other Utility Operating Income (P. 50)	0	0
13			
14	Total Operating Income	515,919	(6,103)
15	<b>OTHER INCOME</b>		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	166,943	58,975
17	419 Interest Income	38,119	18,472
18	421 Miscellaneous Nonoperating Income (P. 21)	14,727	(12,202)
19	Total Other Income	219,789	65,245
20	Total Income	735,708	59,142
21	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
22	425 Miscellaneous Amortization	(10,551)	(232)
23	426 Other Income Deductions	0	0
24	Total Income Deductions	(10,551)	(232)
25	Income Before Interest Charges	746,259	59,374
26	<b>INTEREST CHARGES</b>		
27	427 Interest on Bonds and Notes	178,322	17,969
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	4,006	(849)
31	432 Interest: Charged to Construction - Credit		0
32	Total Interest Charges	182,328	17,120
33	<b>NET INCOME</b>	563,931	42,254
<b>EARNED SURPLUS</b>			
Line No.	Account (a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		4,364,361
35			
36			
37	433 Balance Transferred from Income		563,931
38	434 Miscellaneous Credits to Surplus (P. 21)		0
39	435 Miscellaneous Debits to Surplus (P. 21)	0	
40	436 Appropriations of Surplus (P. 21)	13,318	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	4,914,974	
43			
44	<b>TOTALS</b>	4,928,292	4,928,292

<b>CASH BALANCES AT END OF YEAR</b>			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	1,263,786	
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
	<b>TOTAL</b>	1,263,786	
<b>MATERIALS AND SUPPLIES (Accounts 151-159, 163)</b>			
<b>Summary per Balance Sheet</b>			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151 ) (See Schedule, Page 25)		
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials and Operating Supplies (Account 154 (151))		
17	Merchandise (Account 155)		
18	Other Materials and Supplies (Account 156)	176,109	
19	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	176,109	0
<b>DEPRECIATION FUND ACCOUNT (Account 126)</b>			
Line No.	(a)	Amount (b)	
24	<b>DEBITS</b>		
25	Balance of account at beginning of year	833,783	
26	Income during year from balance on deposit (interest)	20,462	
27	Amount transferred from income (depreciation)	367,765	
28	Additional amount transferred from operations	0	
29			
	<b>TOTAL</b>	1,222,010	
30	<b>CREDITS</b>		
31	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)	219,408	
32	Amounts expended for renewals,viz:-		
33	Power Contract Settlement		
34			
35			
36			
37			
38			
39	Balance on hand at end of year	1,002,602	
40			
	<b>TOTAL</b>	1,222,010	





UTILITY PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
5	333 Water Wheels, Turbines and Generators						
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	6,498,451	0	214,518	0	0	6,283,933
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant Equipment						
18	Total Other Production Plant	6,498,451	-	214,518	-	-	6,283,933
19	Total Production Plant	6,498,451	-	214,518	-	-	6,283,933
20	3. Transmission Plant						
21	350 Land and Land Rights						
22	351 Clearing Land and Rights of Way						
23	352 Structures and Improvements						
24	353 Station Equipment						
25	354 Towers and Fixtures						
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduit						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails						
31	Total Transmission Plant	0	0	0	0	0	0

UTILITY PLANT -- ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	0	0	0	0	0	0
3	361 Structures and Improvements	0	0	0	0	0	0
4	362 Station Equipment	88,344	0	4,656	0	0	83,688
5	363 Storage Battery Equipment	0	0	0	0	0	0
6	364 Poles Towers and Fixtures	1,531,317	42,086	25,376	0	0	1,548,027
7	365 Overhead Conductors and Devices	43,202	0	4,102	0	0	39,100
8	366 Underground Conduit	63,298	0	2,100	0	0	61,198
9	367 Underground Conductors and Devices	30,567	0	1,524	0	0	29,043
10	368 Line Transformers	421,273	9,720	8,987	0	0	422,006
11	369 Services	30,915	0	2,314	0	0	28,601
12	370 Meters	139,442	0	4,416	0	0	135,026
13	371 Installations on Customer's Premises	0	0	0	0	0	0
14	372 Leased Prop on Customer's Premises	776	0	156	0	0	620
15	373 Streetlight and Signal Systems	11,047	877	696	0	0	11,228
16	Total Distribution Plant	2,360,181	52,683	54,327	0	0	2,358,537
17	5. GENERAL PLANT						
18	389 Land and Land Rights	74,835	0	0	0	0	74,835
19	390 Structures and Improvements	274,666	0	9,120	0	0	265,546
20	391 Office Furniture and Equipment	10,028	140	8,628	0	0	1,540
21	392 Transportation Equipment	151,353	32,944	78,689	0	0	105,608
22	393 Stores Equipment	0	0	0	0	0	0
23	394 Tools, Shop and Garage Equipment	25,499	5,615	1,476	0	0	29,638
24	395 Laboratory Equipment	0	0	0	0	0	0
25	396 Power Operated Equipment	0	0	0	0	0	0
26	397 Communication Equipment	0	0	0	0	0	0
27	398 Miscellaneous Equipment	9,315	0	1,007	0	0	8,308
28	399 Other Tangible Property	0	0	0	0	0	0
29	Total General Plant	545,696	38,699	98,920	0	0	485,475
30	Total Electric Plant in Service	9,404,328	91,382	367,765	0	0	9,127,945
31	104 Utility Plant Leased to Others	0	0	0	0	0	0
32	105 Property Held for Future Use	0	0	0	0	0	0
33	107 Construction Work in Progress	0	0	0	0	0	0
34	Total Utility Plant Electric	9,404,328	91,382	367,765	0	0	9,127,945

**PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)**

(Except Nuclear Materials)

1. Report below the information called for concerning production fuel and oil stocks.
2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
			1	On Hand Beginning of Year		
2	Received During Year					
3	TOTAL	0				
4	Used During Year (Note A)					
5						
6						
7						
8						
9						
10						
11	Sold or Transferred					
12	TOTAL DISPOSED OF	0				
13	BALANCE END OF YEAR	0				
Line No.	Item (g)	Total Cost (b)	Kinds of Fuel and Oil - continued			
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
			14	On Hand Beginning of Year		
15	Received During Year					
16	TOTAL					
17	Used During Year (Note A)					
18						
19						
20						
21						
22						
23						
24	Sold or Transferred					
25	TOTAL DISPOSED OF					
26	BALANCE END OF YEAR					

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

<b>MISCELLANEOUS NONOPERATING INCOME (Account 421)</b>		
Line No.	Item (a)	Amount (b)
1	Finance Charges	5,046
2	Mutual Aid	9,681
3		
4		
5		
6	<b>TOTAL</b>	14,727
<b>OTHER INCOME DEDUCTIONS (Account 426)</b>		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	<b>TOTAL</b>	0
<b>MISCELLANEOUS CREDITS TO SURPLUS (Account 434)</b>		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	<b>TOTAL</b>	0
<b>MISCELLANEOUS DEBITS TO SURPLUS (Account 435)</b>		
Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	<b>TOTAL</b>	0
<b>APPROPRIATIONS OF SURPLUS (Account 436)</b>		
Line No.	Item (a)	Amount (b)
33	Services Rendered in Lieu of Taxes	13,318
34		
35		
36		
37		
38		
39		
40	<b>TOTAL</b>	13,318

<b>MUNICIPAL REVENUES (Account 482,444)</b> (K.W.H. Sold under the provision of Chapter 269, Acts of 1927)						
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenue Received (c)	Average Revenue Per MCF (cents) (0.0000) (d)	
1						
2						
3						
4		<b>TOTALS</b>				
		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue Per KWH (cents) (0.0000) (d)	
5	444-2	Municipal: (Other Than Street Lighting)	489,258	125,384	0.2563	
6						
7						
8						
9						
10						
11						
12		<b>TOTALS</b>	489,258	125,384	0.2563	
13	444-1	Street Lighting	20,548	5,503	0.2678	
14						
15						
16						
17						
18		<b>TOTALS</b>	20,548	5,503	0.2678	
19		<b>TOTALS</b>	509,806	130,887	0.2567	
<b>PURCHASED POWER (Account 555)</b>						
Line No.	Names of Utilities from Which Electric Energy is Purchased (a)		Where and at What Voltage Received (b)	K.W.H (c)	Amount (d)	Cost per KWH (cents) (0.0000) (e)
20						
21						
22						
23						
24						
25						
26						
27						
28						
29			<b>TOTALS</b>	0	0	0.0000
<b>SALES FOR RESALE (Account 447)</b>						
Line No.	Names of Utilities to Which Electric Energy is sold (a)		Where and at What Voltage Delivered (b)	K.W.H (c)	Amount (d)	Revenue per KWH (cents) (0.0000) (e)
30						
31						
32						
33						
34						
35						
36						
37						
38						
39			<b>TOTALS</b>	0	0	0.0000

**ELECTRIC OPERATING REVENUES (Account 400)**

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.

2. If increases and decreases are not derived from previously reported figures, explain any inconsistencies.

3. Number of customers should be reported on the basis of meters, plus number of late rate accounts except where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.

5. Classification on Commercial and Industrial Sales, Account 442, Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 KW. See Account 442 of the Uniform System of Accounts. Explain basis of Classification

Line No.	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF ELECTRICITY</b>						
2	440 Residential Sales	3,047,452	99,770	12,065,748	422,449	1,381	8
3	442 Commercial and Industrial Sales						0
4	Small Commercial B Sales	413,001	(17,803)	1,603,191	(78,593)	83	4
5	Large Commercial C Sales	0	0	0	0	0	0
6	444 Municipal Sales	130,887	(8,354)	509,806	(43,511)	21	1
7	445 Other Sales to Public Authorities	0	0	0	0	0	0
8	446 Sales to Railroads and Railways	0	0	0	0	0	0
9	448 Interdepartmental Sales	0	0	0	0	0	0
10	449 Miscellaneous Sales	0	0	0	0	0	0
11	<b>Total Sales to Ultimate Consumers</b>	3,591,340	73,613	14,178,745	300,345	1,485	13
12	447 Sales for Resale	246,226	5,450	3,919,544	(1,169,176)	0	0
13	<b>Total Sales of Electricity*</b>	3,837,566	79,063	18,098,289	(868,831)	1,485	13
14	<b>OTHER OPERATING REVENUES</b>						
15	450 Forfeited Discounts	0	0				
16	451 Miscellaneous Service Revenues	0	0				
17	453 Sales of Water and Water Power	0	0				
18	454 Rent from Electric Property	0	0				
19	455 Interdepartmental Rents	0	0				
20	456 Other Electric Revenues	0	0				
21							
22							
23							
24							
25	Total Other Operating Revenues	0	0				
26	Total Electric Operating Revenue	3,837,566	79,063				

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

Total KWH to which applied

**SALES OF ELECTRICITY TO ULTIMATE CONSUMERS**

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

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per KWH (cents) (0.0000) (d)	Number of Customers (per Bills rendered)	
						July 31 (e)	Dec 31 (f)
1		Residential	12,044,729	3,027,816	0.2514	1,359	1,369
2		Commercial	1,595,898	409,062	0.2563	79	81
3		Industrial	0	0	0.0000	0	0
4		Municipal Building	489,258	125,384	0.2563	21	21
5		Municipal Street Lighting	20,548	5,503	0.2678	0	0
6		Residential Solar	21,019	19,636	0.9342	12	12
7		Commercial Solar	7,293	3,939	0.5401	2	2
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL SALES TO ULTIMATE CONSUMERS (page 37 Line 11)			14,178,745	3,591,340	0.2533	1,473	1,485

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



<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>HYDRAULIC POWER GENERATION - Continued</b>		
2	Maintenance:		
3	541 Maintenance Supervision and engineering	0	0
4	542 Maintenance of structures	0	0
5	543 Maintenance or reservoirs, dams and waterways	0	0
6	544 Maintenance of electric plant	0	0
7	545 Maintenance of miscellaneous hydraulic plant	0	0
8	Total maintenance	0	0
9	Total power production expenses - hydraulic power	0	0
10	<b>OTHER POWER GENERATION</b>		
11	Operation:		
12	546 Operation supervision and engineering	0	0
13	547 Fuel	0	0
14	548 Generation Expenses	54,029	99,017
15	549 Miscellaneous other power generation expense	0	0
16	550 Rents	0	0
17	Total Operation	54,029	99,017
18	Maintenance:		
19	551 Maintenance supervision and engineering	0	0
20	552 Maintenance of Structures	0	0
21	553 Maintenance of generating and electric plant	0	0
22	554 Maintenance of miscellaneous other power generation plant	0	0
23	Total Maintenance	0	0
24	Total power production expenses - other power	54,029	99,017
25	<b>OTHER POWER SUPPLY EXPENSES</b>		
26	555 Purchased power	1,212,329	48,056
27	556 System control and load dispatching	0	0
28	557 Other expenses	324,665	25,289
29	Total other power supply expenses	1,536,994	73,345
30	Total power production expenses	1,591,023	73,345
31	<b>TRANSMISSION EXPENSES</b>		
32	Operation:		
33	560 Operation supervision and engineering	0	0
34	561 Load dispatching	0	0
35	562 Station expenses	0	0
36	563 Overhead line expenses	0	0
37	564 Underground line expenses	0	0
38	565 Transmission of electricity by others	111,906	(12,066)
39	566 Miscellaneous transmission expenses	0	0
40	567 Rents	0	0
41	Total Operation	111,906	(12,066)
42	Maintenance:		
43	568 Maintenance supervision and engineering	0	0
44	569 Maintenance of structures	0	0
45	570 Maintenance of station equipment	0	0
46	571 Maintenance of overhead lines	0	0
47	572 Maintenance of underground lines	0	0
48	573 Maintenance of miscellaneous transmission plant	0	0
49	Total maintenance	0	0
50	Total transmission expenses	111,906	(12,066)

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>DISTRIBUTION EXPENSES</b>		
2	Operation:		
3	580 Operation supervision and engineering	0	0
4	581 Load dispatching (Operation Labor)	64,487	14,554
5	582 Station expenses	55,095	13,768
6	583 Overhead line expenses	41,739	(11,888)
7	584 Underground line expenses	0	0
8	585 Street lighting and signal system expenses	0	0
9	586 Meter expenses	0	0
10	587 Customer installations expenses	0	0
11	588 Miscellaneous distribution expenses	0	0
12	589 Rents	0	0
13	Total operation	161,321	16,434
14	Maintenance:		
15	590 Maintenance supervision and engineering	1,507	4
16	591 Maintenance of structures	0	0
17	592 Maintenance of station equipment	0	0
18	593 Maintenance of overhead lines	0	0
19	594 Maintenance of underground lines	0	0
20	595 Maintenance of line transformers	134,178	(76,781)
21	596 Maintenance of street lighting and signal systems	2,719	(9,127)
22	597 Maintenance of meters	559	(9,670)
23	598 Maintenance of miscellaneous distribution plant	0	0
24	Total maintenance	138,963	(95,574)
25	Total distribution expenses	300,284	(79,140)
26	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
27	Operation:		
28	901 Supervision	0	0
29	902 Meter reading expenses	3,697	(14,850)
30	903 Customer records and collection expenses	89,444	5,817
31	904 Uncollectible accounts	424	(803)
32	905 Miscellaneous customer accounts expenses	0	0
33	Total customer accounts expenses	93,565	(9,836)
34	<b>SALES EXPENSES</b>		
35	Operation:		
36	911 Supervision	0	0
37	912 Demonstrating and selling expenses	0	0
38	913 Advertising expenses	0	0
39	916 Miscellaneous sales expenses	16,790	1,476
40	Total sales expenses	16,790	1,476
41	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
42	Operation:		
43	920 Administrative and general salaries	256,755	16,148
44	921 Office supplies and expenses	29,457	(847)
45	922 Administrative expenses transferred - Cr	0	0
46	923 Outside services employed	25,606	(2,637)
47	924 Property insurance	40,224	3,374
48	925 Injuries and damages	43,113	4,854
49	926 Employee pensions and benefits	394,051	65,884
50	928 Regulatory commission expenses	0	0
51	929 Store Expense	0	0
52	930 Miscellaneous general expenses	706	(28,767)
53	931 Rents	0	0
54	Total operation	789,912	58,009

<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued</b>				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	<b>ADMINISTRATIVE AND GENERAL EXPENSES - Cont.</b>			
2	Maintenance:			
3	932 Maintenance of general plant	26,189	(2,496)	
4	933 Transportation	24,213	(43,660)	
5	Total administrative and general expenses	840,314	11,853	
	Total Electric Operation and Maintenance Expenses	2,953,882	(14,368)	
<b>SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	<b>Power Production Expenses</b>			
7	Electric Generation:			
8	Steam Power:			
9	Nuclear Power			
10	Hydraulic Power			
11	Other Power	54,029		
12	Other Power Supply Expenses	1,536,994	0	1,536,994
13	Total power production expenses	1,591,023		1,591,023
14	Transmission Expenses	111,906		111,906
15	Distribution Expenses	161,321	138,963	300,284
16	Customer Accounts Expenses	93,565		93,565
17	Sales Expenses	16,790		16,790
18	Administrative and General Expenses	789,912	50,402	840,314
19	Total Electric Operation and			
20	Maintenance Expenses	2,764,517	189,365	2,953,882
21	Ratio of operating expenses to operating revenues (carry out decimal two places, (e.g.. 0.00%) Compute by dividing Revenues (Acct 400) into the sum of Operation and Maintenance Expenses (Page 42, line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)			86.56%
22	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts.			\$656,061
23	Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part-time employees)			7



OTHER UTILITY OPERATING INCOME (Account 414)					
Report below the particulars called for in each column					
Line No.	Property (a)	Amount of Investment (b)	Amount of Department (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3	NONE				
4					
5					
6					
7					
8					
9					
10					
11					
12					
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43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS				

<b>INCOME FROM MERCHANDISE, JOBBING, AND CONTRACT WORK (Account 415)</b>					
Report by utility departments the revenue, costs, expenses, and net income from merchandising, jobbing, and contract work during the year.					
Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts,				
3	allowances and returns				
4	Contract work	166,943			166,943
5	Commissions				
6	Other (list according to major classes)				
7	Shared Pole Cost				
8					
9					
10	Total Revenues	166,943	0	0	166,943
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	Jobbing/Contract Costs				
17	Materials				
18	Outside Service Labor				
19					
20					
21					
22					
23					
24					
25					
26	Sales Expenses				
27	Customer accounts expenses				
28	Administrative and general expenses				
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES	0	0	0	0
51	Net Profit (or loss)	166,943	0	0	166,943



SALES FOR RESALE (Account 447) - Continued

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

integrated).  
 6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.  
 7. Explain any amounts entered in column (n) such as fuel or other adjustments.  
 8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Revenue (Omit Cents)					Revenue per kwh (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
		655,436	52,435	-	-	52,435	\$ 0.0800	1
		327,719	26,218	-	-	26,218	\$ 0.0800	2
		2,936,389	167,573	-	-	167,573	\$ 0.0571	3
								4
								5
								6
								7
								8
								9
								10
								11
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								13
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								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
	TOTALS:	3,919,544	246,226	-	-	246,226	0.2171	31





PURCHASED POWER (Account 555)  
(EXCEPT INTERCHANGE POWER)

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

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

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

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

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

Type of Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges (m)	Other Charges (n) **	Total (o)		
60 MINUTES		14,600,044	0	1,145,860	0	1,145,860	\$0.0785	1
60 MINUTES		0	0	0	0	0	N/A	2
60 MINUTES		1,416,348	10,413	7,391	25,455	43,259	\$0.0305	3
60 MINUTES		0	0	0	323,881	323,881	N/A	4
		0	0	0	111,906	111,906	N/A	5
		0	0	0	23,210	23,210	N/A	6
		0	0	0	784	784	N/A	7
								8
								9
								10
								11
								12
								13
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								15
								16
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								25
								26
								27
								28
								29
								30
								31
								32
								33
	TOTALS:	16,016,392	10,413	1,153,251	485,236	1,648,900		34

INTERCHANGE POWER (Included in Account 555)

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

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

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

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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1							-	
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	TOTALS				-	-	-	-

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
16			
17			
18			
19			
20			
21			
22			
23			
24	TOTAL		-

**ELECTRIC ENERGY ACCOUNT**

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

Line No.	Item (a)	Kilowatt-hours (b)
1	<b>SOURCES OF ENERGY</b>	
2	Generation	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	3,919,544
7	<b>Total Generation</b>	<b>3,919,544</b>
8	Purchases	16,016,392
9	(In gross)	0
10	Interchanges	
11	< Out (gross)	0
12	( Net (Kwh))	0
13	Transmission for/by others (wheeling)	
14	( Received	0
15	< Delivered	0
16	( Net (Kwh))	0
17	<b>TOTAL</b>	<b>19,935,936</b>
18	<b>DISPOSITION OF ENERGY</b>	
19	Sales to ultimate consumers (including interdepartmental sales)	14,178,745
20	Sales for resale	3,919,544
21	Energy furnished without charge	
22	Energy used by the company (excluding station use):	
23	Electric department only	32,006
24	Energy losses	
25	Transmission and conversion losses	782,000
26	Distribution losses	5.13% 1,023,641
27	Unaccounted for losses	
28	<b>Total energy losses</b>	<b>1,805,641</b>
29	Energy losses as percent of total on line	9.06%
30	<b>TOTAL</b>	<b>19,935,936</b>

**MONTHLY PEAKS AND OUTPUT**

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchase plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated.)

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

**Town of Princeton**

Line No.	Month (a)	Monthly Peak					Monthly Output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	
29	January	3,786	Monday	01/01/2018	6:00 PM	60 min	2,160,370
30	February	3,004	Wednesday	02/07/2018	6:00 PM	60 min	1,740,318
31	March	2,821	Wednesday	03/07/2018	7:00 PM	60 min	1,834,983
32	April	2,544	Sunday	04/15/2018	6:00 PM	60 min	1,528,176
33	May	2,311	Sunday	05/06/2018	7:00 PM	60 min	1,372,242
34	June	2,945	Saturday	06/30/2018	6:00 PM	60 min	1,387,151
35	July	3,374	Sunday	07/01/2018	7:00 PM	60 min	1,589,200
36	August	3,558	Tuesday	08/28/2018	7:00 PM	60 min	1,626,828
37	September	3,479	Monday	09/03/2018	8:00 PM	60 min	1,406,483
38	October	2,598	Tuesday	10/02/2018	7:00 PM	60 min	1,612,308
39	November	3,294	Thursday	11/22/2018	11:00 AM	60 min	1,826,004
40	December	3,201	Sunday	12/09/2018	6:00 PM	60 min	1,851,873
41		36,915				<b>TOTAL</b>	<b>19,935,936</b>

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

<b>TRANSMISSION LINE STATISTICS</b>								
Report information concerning transmission line as indicated below.								
Line No.	Designation		Operating Voltage (c)	Type of Supportive Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductors and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2					NONE	NONE		
3								
4								
5								
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44								
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46								
47	TOTALS				0		0	

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

**SUBSTATIONS**

1. Report below the information called for concerning substations of the respondent as of the end of the year.  
 2. Substations which serve but one industrial or street railway customer should not be listed hereunder.  
 3. Substations with capacities of less than 5000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

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

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

Line No.	Name and Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in kva (In Service) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1											
2		Mountain Road	13.8	13.8		750 kva	0	0	regulators	3	750
3		Mirick Road	13.8	4.8		1500 kva	0	0	transformer	1	1,500
4		Boylston Avenue	13.8	4.8		1500 kva	0	0	transformer	1	1,500
5											
6											
7											
8											
9											
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16											
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24											
25											
26			TOTALS			0	0	0			

**OVERHEAD DISTRIBUTION LINES OPERATED**

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	Total
1	Miles -- Beginning of Year	79.53		79.53
2	Added During Year	0.00		0.00
3	Retired During Year	0.00		0.00
4	Miles -- End of Year	79.53	0.00	79.53
5	*			
6				
7				
8	Distribution System Characteristics - AC, 3 Phase, 60 cycles and 13800/7970 operating voltages			
9	for Light and Power			
10				
11				
12				
13				
14				
15				

**ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS**

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (kva)
16	Number at beginning of year:	1,549	1,708	744	25,579
17	Additions during year				
18	Purchased	0	0	4	400
19	Installed	10	0	0	0
20	Associated with utility plant acquired			2	40.0
21	Total Additions	10	0	6	440
22	Reductions during year:				
23	Retirements	1	5	1	10
24	Associated with utility plant sold	0	0	0	0.0
25	Total Reductions	1	5	1	10
26	Number at end of year	1,558	1,703	749	26,009
27	In stock		136	124	6,502
28	Locked meters on customers' premises		0	0	0
29	Inactive transformers on system		0	0	0
30	In customers' use		1,567	605	9,616
31	In company's use		0	20	9,891
32	Number at end of year		1,703	749	26,009

\*



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

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground System (a)	Miles of Conduit Bank (All Sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Underground Distribution System	5.800	5.800	13.8KVA	0	0
2						
3						
4						
5						
6						
7						
8						
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47						
48						
49	TOTALS	5.800	5.800	-	0	0

\*indicate number of conductors per cable

**STREET LAMPS CONNECTED TO SYSTEM**

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		LED		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Princeton	195	15	0	0	0	62	20	13	85
2										
3										
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48										
49										
50										
51										
52	TOTALS	195	15	0	0	0	62	20	13	85

**RATE SCHEDULE INFORMATION**

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

Effective Date	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
		No new rates for 2018.		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor

*[Handwritten signature]*

Manager of Electric Light

Brian Allen

*[Handwritten signature]*

Christopher Conway

*[Handwritten signature]*

Richard Rys

*[Handwritten signature]*

James Whitman

Selectmen  
or  
Members  
of the  
Municipal  
Light  
Board

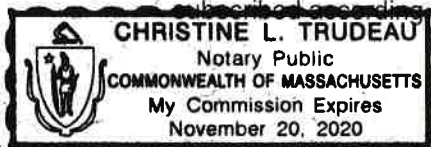
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

SS

19

Then personally appeared

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



*[Handwritten signature]*

Notary Public or  
Justice of the Peace

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