



The Commonwealth of Massachusetts

RETURN

OF THE

TEMPLETON MUNICIPAL LIGHTING PLANT

TOWN OF TEMPLETON

TO THE

**DEPARTMENT OF
TELECOMMUNICATION AND ENERGY**

OF MASSACHUSETTS

For the Year Ended December 31, 2017

2017

Name of Officer to whom correspondence should
be addressed regarding this report : John M. Driscoll

Official Title: **General Manager**

Office Address: **86 Bridge St, P.O. Box 20
Baldwinville, MA 01436**



The Commonwealth of Massachusetts
Department of Public Utilities
Loverett Saltonstall Building, Government Center
100 Cambridge Street, Boston 02202

TO THE MAYORS, SELECTMEN, MUNICIPAL LIGHTS BOARDS AND MANAGERS OF MUNICIPAL LIGHTING IN THE SEVERAL CITIES AND TOWNS IN THIS COMMONWEALTH OPERATING GAS OR ELECTRIC LIGHT PLANTS:

This form of the Annual Return should be filled out and one original and a duplicate copy (which may be a photocopy) should be returned to the Office of the Department of Public Utilities 1 South Station Boston Massachusetts, 02110 by March 31st of the year following the calendar year of the report in accordance with the statutes of the Commonwealth and the regulations of the Department made in pursuance thereof.

Where the word "None" truly and completely states the fact, it should be given as the answer to any particular inquiry or portion of an inquiry.

If respondent so desires, cents may be omitted in the balance sheet, income statement and supporting schedules. All supporting schedules on an even-dollar basis, however, shall agree with even-dollar amounts in the main schedules. Averages and extracted figures, where cents are important, must show cents for reasons which are apparent.

Special attention is called to the legislation in regard to the Returns printed in the last page.

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GENERAL INFORMATION

1. Name of town (or city) making this report.	Templeton
2. If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired.	Electric
Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.	
Record of votes: First vote Yes, 119 ; No, 3 Second vote: Yes, 146 ; No, 5	
Date when town (or city) began to sell electricity,	1906
3. Name and address of manager of municipal lighting: John M. Driscoll 76 Eastern Ave. Leominster, MA	
4. Name and address of mayor or selectmen Doug Morrison Diane Haley-Brooks Cameron Fortes John Caplis Julie Richard Gray Road Shady Lane Baldwinville Road So. Main St. Orchard Lane Templeton, MA Templeton, MA Templeton, MA E. Templeton, MA E. Templeton, MA	
5. Name and address of town (or city) treasurer: Cheryl Richardson	
6. Name and address of town (or city) clerk: Carol Harris Lord Road Templeton, MA	
7. Names and addresses of members of municipal light board: Dana Blais Gregg Edwards Chris Stewart Turner St. Otter River Rd. Baldwinville Rd Otter River, MA Templeton, MA Baldwinville, MA	
8. Total valuation of estates in town (or city) according to last state valuation	\$656,112,991.00
9. Tax rate for all purposes during the year.	\$16.12
10. Amount of manager's salary:	\$128,775.00
11. Amount of manager's bond:	\$50,000.00
12. Amount of salary paid to members of municipal light board (each)	\$1,250.00

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

INCOME FROM PRIVATE CONSUMERS:		
1	FROM SALES OF GAS.....	
2	FROM SALE OF ELECTRICITY	\$7,160,085.00
3	FROM RATE STABILIZATION FUND.....	
4		
	TOTAL	\$7,160,085.00
5	Expenses:	
6	For operation, maintenance and repairs.....	\$6,587,868.00
7	For interest on bonds, notes or scrip.....	
8	For depreciation fund (3% on \$ 14,939,495 as per page 8B).....	\$433,287.00
9	For sinking fund requirements.....	
10	For note payments.....	
11	For bond payments.....	
12	For loss in preceding year.....	
13		
	TOTAL	\$7,021,155.00
15	Cost:	
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.....	\$335,825.00
19	Of electricity to be used for street lights.....	\$18,556.00
20	Total of the above items to be included in the tax levy.....	\$354,381.00
21		
22	New construction to be included in the tax levy.....	
23	Total amounts to be included in the tax levy.....	

CUSTOMERS

Names of cities of towns in which the plant supplies GAS, with the number of customers' meters in each		Names of cities of towns in which the plant supplies ELECTRICITY, with the number of customers' meters in each	
City or Town	Number of Customers' Meters, December 31.	City or Town	Number of Customers' Meters, December 31.
		Templeton	3,553
		TOTAL	3,553

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

* At	meeting	19	, to be paid from {	\$	_____
* At	meeting	19	, to be paid from {	\$	_____

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

1. Street Lights.....	\$	18,556.00
2. Municipal Buildings.....		335,825.00
	\$	<u>354,381.00</u>

*Date of meeting and whether regular or special { Here insert bonds, notes or tax levy

CHANGES IN THE PROPERTY

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

In electric property:

In gas property:

BONDS

(Issued on Account of Gas or Electric Lighting)

When Authorized*	Date of issue	Amount of Original Issue	Period of Payments		Rate	Interest When Payable	Amount Outstanding
			Amounts	When Payable			
10/23/01	6/15/03	\$1,500,000.00					\$ 380,000.00
	Total	\$1,500,000.00	\$0.00				380,000.00

The bonds and notes outstanding at the end of the 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

TOWN NOTES (ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING)							
When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount of Outstanding at End of Year
			Amounts	When Payable	Rate	When Payable	
TOTAL		\$0.00					\$0.00

The bonds and notes outstanding at the end of the year should agree with the balance sheet. When bonds and notes are repaid, report the first three columns only.

TOTAL COST OF PLANT - ELECTRIC

1. Report below the cost of utility plant in service according to prescribed accounts.
 2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.
 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2		\$400,870.00			(\$1,175.00)		\$399,695.00
3							
4							
5	2. PRODUCTION PLANT						
6	A. Steam Production						
7	310 Land and Land Rights.....						\$0.00
8	311 Structures and Improvements.....						\$0.00
9	312 Boiler Plant Equipment.....						\$0.00
10	313 Engines and Engine Driven Generators.....						\$0.00
11	314 Turbogenerator Units.....						\$0.00
12	315 Accessory Electric Equipment.....						\$0.00
13	316 Miscellaneous Power Plant Equipment.....						\$0.00
14	Total Steam Production Plant.....	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
15	B. Nuclear Production Plant						
16	320 Land and Land Rights.....						\$0.00
17	321 Structures and Improvements.....						\$0.00
18	322 Reactor Plant Equipment.....						\$0.00
19	323 Turbogenerator Units.....						\$0.00
20	324 Accessory Electric Equipment.....						\$0.00
21	325 Miscellaneous Power Plant Equipment.....						\$0.00
22	Total Nuclear Production Plant.....	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
23							

Annual Report of Templeton Municipal Light Plant

Year ended December 31 2017

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land and Land Rights.....						
3	331 Structures and Improvements....						
4	332 Reservoirs, Dams and Waterways						
5	333 Water wheels, Turbines and Generators.....						
6	334 Accessory Electric Equipment.....						
7	335 Miscellaneous Power Plant Equipment.....						
8	336 Roads, Railroads and Bridges....						
9	Total Hydraulic Production Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10	D. Other Production Plant						
11	340 Land and Land Rights.....	\$131,044.00					131,044
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	\$ 131,044	\$ -	\$ -	\$ -	\$ -	\$ 131,044
19	Total Production Plant	\$ 131,044	\$ -	\$ -	\$ -	\$ -	\$ 131,044
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 Conduits.....						
29	358 Underground Conductors and Devices						
30	359 Roads and Trails.....						
31	Total Transmission Plant	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

TOTAL COST OF PLANT - ELECTRIC (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	113,320					113,320
3	361 Structures and Improvements	66,811					66,811
4	362 Station Equipment	3,525,363	9,769				3,535,132
5	363 Storage Battery Equipment	4,028					4,028
6	364 Poles, Towers and Fixtures	1,152,841	114,106				1,266,947
7	365 Overhead Conductors and Devices	1,995,553	72,381				2,067,934
8	366 Underground Conduits	166,209	3,720				169,929
9	367 Underground Conductors & Devices	283,293	15,085				298,378
10	368 Line Transformers	1,022,207	33,101				1,055,308
11	369 Services	828,912	7,719				836,631
12	370 Meters	442,781	24,003				466,784
13	371 Installation on Cust's Premises	0					0
14	372 Leased Prop. on Cust's Premises	349,526	7,563				357,089
15	373 Street Light and Signal Systems	340,506	50,839				391,345
16	Total Distribution Plant	10,291,350	338,286		0	0	10,629,636
17	5. GENERAL PLANT						
18	389 Land and Land rights	75,858					75,858
19	390 Structures and Improvements	2,233,780					2,233,780
20	391 Office Furniture and Equipment	249,366	14,185				263,551
21	392 Transportation Equipment	920,469	9,647				930,116
22	393 Stores Equipment	21,252					21,252
23	394 Tools, Shop and Garage Equipment	74,024	1,300				75,324
24	395 Laboratory Equipment	25,204					25,204
25	396 Power Operated Equipment	235,402					235,402
26	397 Communication Equipment	68,883	1,550				70,433
27	398 Miscellaneous Equipment	37,378					37,378
28	399 Other Tangible Property	0					0
29	Total General Plant	3,941,616	26,682	0	0	0	3,968,298
30	Total Electric Plant in Service	14,764,380	364,968	0	0	0	15,128,673
31	TOTAL COST OF PLANT						
32	15,128,673						
33	Less Cost of Land, Land Rights, and Rights of Way						
34	Total Cost upon which depreciation is based						
	189,178						

The above figures should show the original cost of 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 values, should be taken as a basis for figuring depreciation.

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	UTILITY PLANT			
2	101 Utility Plant -Electric.....	7,847,518	7,779,200	(68,318)
3	101 Utility Plant- Gas			
4	123 Investment in Associated Companies.....			
5	107 Constructin Work in Progress	96,774	200,426	103,652
6	Total Utility Plant.....	7,944,292	7,979,626	35,334
7				
8				
9				
10				
11				
12	FUND ACCOUNTS			
13	125 Sinking Funds.....			
14	126 Depreciation Fund (P. 14).....	908,075	1,053,572	145,497
15	128 Other Special Funds.....	1,002,729	1,141,267	138,538
16	Total Funds.....	1,910,804	2,194,839	284,035
17	CURRENT AND ACCRUED ASSETS			
18	131 Cash (P. 14).....	30,338	501,297	470,959
19	132 Special Deposits.....	129,323	129,959	636
20	132 Working Funds.....	800	800	0
21	141 Notes and Receivables.....			
22	142 Customer Accounts Receivable.....	578,485	467,994	(110,491)
23	143 Other Accounts Receivable.....	417,524	459,483	41,959
24	146 Receivables from Municipality.....	12,413		
25	151 Materials and Supplies (P. 14).....	120,131	128,534	8,403
26				
27	165 Prepayments.....	1,114,130	1,127,416	13,286
28	174 Miscellaneous Current Assets	1,827,626	1,827,626	0
29	Total Current and Accrued Assets...	4,230,770	4,643,109	412,339
30	DEFERRED DEBITS			
31	181 Unamortized Debt Discount.....			
32	182 Extraordinary Property Debits.....	0	0	0
33	185 Other Deferred Debits.....	271,481	0	(271,481)
34	Total Deferred Debits.....	271,481	0	(271,481)
35				
36	Total Assets and Other Debits.....	14,357,347	14,817,574	460,227

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End Year	Increase or (Decrease)
1	APPROPRIATIONS			
2	201 Appropriations for Construction.....			
3	SURPLUS			
4	205 Sinking Fund Reserves.....			
5	206 Loans Repayment.....	0	0	0
6	207 Appropriations for Construction Repayment..			
7	208 Unappropriated Earned Surplus (P. 12).....	8,104,616	8,379,068	274,452
8	Total Surplus.....	8,104,616	8,379,068	274,452
9	LONG TERM DEBT			
10	221 Bonds (P. 6).....	460,000	380,000	(80,000)
11	231 Notes Payable (P 7).....			
	228 Net Pension Liability	1,823,043	1,823,043	
12	Total Bonds and Notes.....	2,283,043	2,203,043	(80,000)
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable.....	1,033,755	1,317,941	284,186
15	234 Payables to Municipality.....	0	0	0
16	235 Customer Deposits.....	129,039	128,887	(152)
17	236 Taxes Accrued.....	0	0	0
18	237 Interest Accrued.....			
19	242 Miscellaneous Current and Accrued Liabilities	463,285	475,813	12,528
20	Total Current and Accrued Liabilities...	1,626,079	1,922,641	296,562
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt.....	0	0	0
23	252 Customer Advance for Construction.....	0	0	0
24	253 Other Deferred Credits.....	340,241	340,241	0
25	Total Deferred Credits	340,241	340,241	0
26	RESERVES			
27	260 Reserves for Uncollectable Accounts.....	72,000	0	
28	261 Property Insurance Reserve.....			
29	262 Injuries and Damages Reserves.....			
30	263 Pensions and Benefits.....			
31	265 Miscellaneous Operating Reserves.....	1,002,729	1,002,729	0
32	Total Reserves.....	1,074,729	1,002,729	(72,000)
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction.....	928,639	969,852	41,213
35	Total Liabilities and Other Credits	14,357,347	14,817,574	460,227

State below if any earnings of the Municipal Lighting Plant have been used for any purpose other than discharging indebtedness of the plant, the purpose for which used and the amount thereof.

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year	Increase or (Decrease) from Preceding Year
1	OPERATING INCOME		
2	400 Operating Revenue (P. 37 and P. 43)	7,106,952	(372,897)
3	Operating Expenses:		
4	401 Operation Expense (P. 42).....	6,235,302	(503,607)
5	402 Maintenance Expense (P. 42).....	282,092	97,999
6	403 Depreciation Expense	433,287	0
7	407 Amortization of Property Losses.....		
8			
9	408 Taxes (P. 48).....		
10	Total Operating Expenses	6,950,681	(405,608)
11	Operating Income.....		
12	414 Other Utility Operating Income (P.50).....		
13			
14	Total Operating Income	156,271	32,711
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	519,107	439,560
17	419 Interest Income.....	17,604	4,721
18	421 Miscellaneous Income.....	0	0
19	Total Other Income	536,711	444,281
20	Total Income	692,982	476,992
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization.....		
23	426 Other Income Deductions.....	0	0
24	Total Income Deductions	0	0
25	Income before Interest Charges	692,982	476,992
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes.....	15,523	(2,660)
28	428 Amortization of Debt Discount and Expense.....	0	0
29	429 Amortization of Premium on Debt.....		0
30	431 Other Interest Expense.....	2,224	1,815
31	432 Interest Charged to Construction-Credit.....		0
32	Total Interest Charges	17,747	(845)
33	Net Income	675,235	477,837
	EARNED SURPLUS		
Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period).....		7,064,613
35	Prior year adjustment		
	Rate Stabilization prior period adjustment		0
36			
37	433 Balance transferred from Income.....		618,523
38	434 Miscellaneous Credits to Surplus.....		0
39	435 Miscellaneous Debits to Surplus.....	82,066	
40	436 Appropriations of Surplus (P.21).....		
41	437 Surplus Applied to Depreciation.....		
42	208 Unappropriated Earned Surplus (at end of period).....	7,601,070	
43			
44	TOTALS	7,683,136	7,683,136

CASH BALANCES AT END OF YEAR (Account 131)		
Line No.	Items (a)	Amount (b)
1	Operation Fund.....	501,297
2	Interest Fund.....	
3	Bond Fund.....	
4	Construction Fund.....	
5		
6		
7		
8		
9		
10		
11		
12	TOTAL	501,297

**MATERIALS AND SUPPLIES (Account 151-159, 163)
Summary per Balance Sheet**

Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25).....		
14	Fuel Stock Expenses (Account 152).....		
15	Residuals (Account 153).....		
16	Plant Materials and Operating Supplies (Account 154).....	128,534	
17	Merchandise (Account 155).....		
18	Other Materials and Supplies (Account 156).....		
19	Nuclear Fuel Assemblies and Components - In Reactor (Acct 157)		
20	Nuclear Fuel Assemblies and Components - Stock Acct (Acct 158)		
21	Nuclear Byproduct Materials (Account 159).....		
22	Stores Expense (Account 163).....		
23	Total per Balance Sheet	128,534	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of Account at Beginning of Year.....	908,075
26	Income During Year from Balance on Deposit.....	1,386
27	Amount Transferred from Income.....	433,287
28	TOTAL	1,342,748
29		
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	289,176
32	Amounts Expended for Renewals.....	
33	Adjustment	
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year.....	1,053,572
40	TOTAL	1,342,748

UTILITY PLANT -- ELECTRIC

1. Report below the items 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 pre-

ceding year. Such items should be included in column (c).
 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative

effect of such amounts.
 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2		\$400,870.00		(\$1,176.00)			\$399,695.00
3							
4		\$400,870.00		(\$1,176.00)			\$399,695.00
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						
14							
15	Total Steam Production Plant						
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						

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						
10	D. Other Production Plant						
11	340 Land and Land Rights.....	131,527		483			131,044
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	131,527	0	483	0	0	131,044
19	Total Production Plant	131,527	0	483	0	0	131,044
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 Device..						
28	357 Underground Conduits.....						
29	358 Underground Conductors and Devices.....						
30	359 Roads and Trails.....						
31	Total Transmission Plant						

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.....	113,320					113,320
3	361 Structures and Improvements.....	37,354		2,004			35,350
4	362 Station Equipment.....	1,947,069	9,769	105,521			1,851,317
5	363 Storage Battery Equipment.....	0		0			0
6	364 Poles and Fixtures.....	737,935	114,106	30,912			821,129
7	365 Overhead Conductors and Devices....	1,014,732	72,381	57,763			1,029,350
8	366 Underground Conduits.....	81,438	3,720	4,984			80,174
9	367 Underground Conductors and Devices	148,719	15,085	8,355			155,449
10	368 Line Transformers.....	374,020	33,101	30,208			376,913
11	369 Services.....	340,072	7,719	24,712			323,079
12	370 Meters.....	276,471	24,003	13,033			287,441
13	371 Installation on Cust's Premises....	0	0	0			0
14	372 Leased Prop. on Cust's Premises....	138,022	7,563	10,329			135,256
15	373 Street Light and Signal Systems....	175,644	50,839	9,864			216,619
16	Total Distribution Plant	5,384,796	338,286	297,685	0	0	5,425,397
17	5. GENERAL PLANT						
18	389 Land and Land Rights.....	75,858					75,858
19	390 Structures and Improvements.....	1,378,217		67,013			1,311,204
20	391 Office Furniture and Equipment....	300	14,185	7,472			7,013
21	392 Transportation Equipment.....	428,662	9,647	27,344			410,965
22	393 Stores Equipment.....	6,001		638			5,363
23	394 Tools, Shop and Garage Equipment...	23,038	1,300	10,039			14,299
24	395 Laboratory Equipment.....	0					0
25	396 Power Operated Equipment.....	0					0
26	397 Communication Equipment.....	0		2,067			(2,067)
27	398 Miscellaneous Equipment.....	0	1,550	1,121			429
28	399 Other Tangible Property.....	0		0			0
29	Total General Plant	1,912,076	26,682	115,694	0	0	1,823,064
30	Total Electric Plant in Service	7,847,518	364,968	412,686	0	0	7,779,200
31	104 Utility Plant leased to Others.....						
32	105 Property Held for Future Use.....						
33	107 Construction Work in Progress.....	96,774	103,652	0		0	200,426
34	108 Accumulated Depreciation						
	Total Utility Electric Plant	7,944,292	468,620	412,686	0	0	8,000,226

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

MISCELLANEOUS NON-OPERATING INCOME (Account 421)

Line No.	Item (a)	Amount (b)
1		
2		
3		
4		
5		
6	TOTAL	0

OTHER INCOME DEDUCTIONS (Account 426)

Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14	TOTAL	0

MISCELLANEOUS CREDITS TO SURPLUS (Account 434)

Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	0

MISCELLANEOUS DEBITS TO SURPLUS (Account 435)

Line No.	Item (a)	Amount (b)
24		
25		
26		
27		
28		
29		
30		
31		
32	TOTAL	0

APPROPRIATIONS OF SURPLUS (Account 436)

Line No.	Item (a)	Amount (b)
33	Payment in lieu of taxes	82,066
34		
35		
36		
37		
38		
39		
40	TOTAL	82,066

MUNICIPAL REVENUES (Accounts 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 M.C.F. [\$0.0000] (d)
1					
2					
3	482				
4		TOTALS			

Line No.	Acct No.	Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [\$0.0000] (d)
5					
6	444	Industrial	2,200,800	274,871	0.1249
7		Commercial	493,580	60,954	0.1235
8		TOTALS	2,694,380	335,825	0.1246
9		Street Lighting	161,532	18,556	0.1149
10					
11		TOTALS	161,532	18,556	0.1149
12					
13					
14					
15					
16					
17					
18					
19		TOTALS	2,855,912	354,381	0.1241

PURCHASED POWER (Account 555)

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 K.W.H. cents [0.0000] (e)
20					
21					
22					
23					
24					
25					
26					
26a					
26b					
26c					
26d					
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 Received (b)	K.W.H. (c)	Amount (c)	Revenues per K.W.H. [cents] [0.0000] (e)
30					
31					
32					
33					
34					
35					
36					
37					
38					
39		TOTALS	0	0	#DIV/0!

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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 number of meters, plus number of flat rate accounts, except that 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 of Commercial and Industrial Sales, Account 442, according to small (or Commercial) and 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 of demand. 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	SALES OF ELECTRICITY								
2	440 Residential Sales.....	3,424,681	(157,350)	25,412,956	120,483	3,102	24		
3	442 Commercial and Industrial Sales:								
4	Small (or Commercial) see instr. 5.....	477,414	(55,963)	3,841,106	(154,049)	365	7		
5	Large (or Industrial) see instr. 5.....	2,783,275	(115,938)	25,399,308	601,481	22	2		
6	444 Municipal Sales (P.22)	335,825	(51,610)	2,694,380	(227,300)	33	0		
7	445 Other Sales to Public Authorities.....	8,560	4,534	68,356	38,880	13	6		
8	446 Sales to Railroads and Railways.....								
9	448 Interdepartmental Sales.....	71,937	2,270	603,864	10,188	18	1		
10	449 Miscellaneous Electric Sales.....								
11	Total Sales to Ultimate Consumers.....	7,101,712	(374,057)	58,019,970	389,683	3,553	40		
12	447 Sales for Resale.....	0	0	0	0				
13	Total Sales of Electricity*.....	7,101,712	(374,057)	58,019,970	389,683	3,553	40		
14	OTHER OPERATING REVENUES								
15	450 Forfeited Discounts.....								
16	451 Miscellaneous Service Revenues.....								
17	453 Sales of Water and Water Power.....								
18	454 Rent from Electric Property.....								
19	455 Interdepartmental Rents.....								
20	456 Other Electric Revenues.....	5,240	1,160				58,019,970		
21									
22	Miscellaneous Adjustments to Sales	0	0						
23	Total Other Operating Revenues.....	5,240	1,160						
24	Total Electric Operating Revenues.	7,106,952	(372,897)						

*Includes revenues from application of fuel clauses

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 and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue per K.W.H. (cents) *(0.0000) (d)	Number of Customers (per Bills Rendered)		
						July 31 (e)	December 31 (f)	
1	440	A1 Residential	25,412,956	3,424,681	0.1348	3,197	3,102	
2		A1H Uncontrolled Water Heating						
3		A1C Controlled Water Heating						
4		X1 Co-generation Small Power Prod.						
5	442	E1 Small General Service	3,841,106	477,414	0.1243	366	365	
6		G1 Small General Service						
7		G2 Large General Service						
8		H1 Commercial Heating and Cooling						
9		P1 Industrial	25,399,308	2,783,275	0.1096	22	22	
10	444	MG1 Municipal						
11		MG2 Municipal						
12		MH1 Municipal						
13		MP1 Municipal	2,694,380	335,825	0.1246	33	33	
14		Street Lighting	161,532	18,556	0.1149			
15		L1 Area Lighting						
16	445	Private Area Lighting	603,864	71,937	0.1191	20	18	
17		Other Public Authority	68,356	8,580	0.1255	13	13	
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48	TOTAL SALES TO ULTIMATE CONSUMERS							
49	(Page 37 Line 11)							
			58,181,502	7,120,268	0.1224	3,651	3,553	

*APPROX. 100 SEASONAL CAMPS BILLED IN JULY BUT NOT DEC. AREA CLOSED FOR WINTER

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

1. Enter in the space provided the operation and maintenance expenses for the year.
 2. If the increases and decreases are not divided from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	POWER PRODUCTION EXPENSE		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering.....		
5	501 Fuel.....		
6	502 Steam expense.....		
7	503 Steam from other sources.....		
8	504 Steam transferred -- Cr.....		
9	505 Electric expenses.....		
10	506 Miscellaneous steam power expenses.....		
11	507 Rents.....		
12	Total Operation	0	0
13	Maintenance:		
14	510 Maintenance supervision and engineering.....		
15	511 Maintenance of structures.....		
16	512 Maintenance of boiler plant.....		
17	513 Maintenance of electric plant.....		
18	514 Maintenance of miscellaneous steam plant.....		
19	Total Maintenance	0	0
20	Total power production expenses -- steam power	0	0
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering.....		
24	518 Fuel.....		
25	519 Coolants and water.....		
26	520 Steam expense.....		
27	521 Steam from other sources.....		
28	522 Steam transferred -- Cr.....		
29	523 Electric expenses.....		
30	524 Miscellaneous nuclear power expenses.....		
31	525 Rents.....		
32	Total Operation	0	0
33	Maintenance:		
34	528 Maintenance supervision and engineering.....		
35	529 Maintenance of structures.....		
36	530 Maintenance of reactor plant equipment.....		
37	531 Maintenance of electric plant.....		
38	532 Maintenance of miscellaneous nuclear plant.....		
39	Total Maintenance	0	0
40	Total power production expenses -- nuclear power	0	0
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering.....		
44	536 Water for power.....		
45	537 Hydraulic expenses.....		
46	538 Electric expenses.....		
47	539 Miscellaneous hydraulic power generation expenses.....		
48	540 Rents.....		
49	Total Operation	0	0

(continued on page 40)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	HYDRAULIC POWER GENERATION - CONTINUED		
2	Maintenance:		
3	541 Maintenance Supervision and Engineering.....		
4	542 Maintenance of Structures.....		
5	543 Maintenance of Reservoirs, Dams and Waterways.....		
6	544 Maintenance of Electric Plant.....		
7	545 Maintenance of Miscellaneous Hydraulic Plant.....		
8	Total Maintenance	0	0
9	Total Power Production Expenses - Hydraulic Power	0	0
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation Supervision and Engineering.....		
13	547 Fuel.....		
14	548 Operation Expenses.....	5,000	0
15	549 Miscellaneous Other Power Generation Expenses.....	96,951	(398)
16	550 Rents.....		
17	Total Operation	101,951	(398)
18	Maintenance:		
19	551 Maintenance Supervision and Engineering.....		
20	552 Maintenance of Structure.....		
21	553 Maintenance of Generating and Electric Plant.....		
22	554 Maintenance of Miscellaneous Other Power Generation Plant		
23	Total Maintenance	0	0
24	Total Power Production Expenses - Other Power	101,951	(398)
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power.....	4,572,522	(464,592)
27	556 System Control and Load Dispatching.....		
28	557 Other Expenses.....	98,755	(15,927)
29	Total Other Power Supply Expenses	4,671,277	(480,519)
30	Total Power Production Expenses	4,773,228	(480,917)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation Supervision and Engineering.....		
34	561 Load Dispatching.....	51,497	
35	562 Station Expenses.....		
36	563 Overhead Line Expenses.....		
37	564 Underground Line Expenses.....		
38	565 Transmission of Electricity by Others.....		
39	566 Miscellaneous Transmission Expenses.....		
40	567 Rents.....		
41	Total Operation	51,497	0
42	Maintenance:		
43	568 Maintenance Supervision and Engineering.....		
44	569 Maintenance of Structures.....		
45	570 Maintenance of Station Equipment.....		
46	571 Maintenance of Overhead Lines.....		
47	572 Maintenance of Underground Lines.....		
48	573 Maintenance of Miscellaneous Transmission Plant.....		
49	Total Maintenance	0	0
50	Total Transmission Expenses	51,497	0

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES - CONTINUED			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation Supervision and Engineering.....	99,666	4,790
4	581 Load Dispatching.....	84,048	(4,340)
5	582 Station Expenses.....	4,138	(1,023)
6	583 Overhead Line Expenses.....	37,186	6,849
7	584 Underground Line Expenses.....	9,617	1,673
8	585 Street Lighting and Signal System Expenses.....	6,812	524
9	586 Meter Expenses.....	7,316	(464)
10	587 Customer Installations Expenses.....	312	(14)
11	588 Miscellaneous Distribution Expenses.....	85,398	(19,051)
12	589 Rents.....		
13	Total Operation	334,493	(11,056)
14	Maintenance:		
15	590 Maintenance supervision and engineering.....		
16	591 Maintenance of Structures.....		
17	592 Maintenance of Station Equipment.....	11,481	(4,327)
18	593 Maintenance of Overhead Lines.....	247,766	99,710
19	594 Maintenance of Underground Lines.....	2,661	1,664
20	595 Maintenance of Line Transformers.....	14,645	10,398
21	596 Maintenance of Street Lighting and Signal Systems....	5,539	148
22	597 Maintenance of Meters.....	0	0
23	598 Maintenance of Miscellaneous Distribution Plant.....	0	0
24	Total Maintenance	282,092	107,593
25	Total Distribution Expenses	616,585	96,537
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision.....		
29	902 Meter Reading Expenses.....	20,395	(8,339)
30	903 Customer Records and Collection Expenses.....	76,393	(8,209)
31	904 Uncollectable Accounts.....	38,760	38,760
32	905 Miscellaneous Customer Accounts Expenses.....		
33	Total Customer Accounts Expenses	135,548	22,212
34	SALES EXPENSES		
35	Operation:		
36	911 Supervision.....		
37	912 Demonstrating and Selling Expenses.....		
38	913 Advertising Expenses.....		
39	916 Miscellaneous Sales Expense.....	0	0
40	Total Sales Expenses	0	0
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:		
43	920 Administrative and General Salaries.....	171,809	12,991
44	921 Office Supplies and Expenses.....	44,806	815
45	922 Administrative Expenses Transferred - Cr.....		
46	923 Outside Services Employed.....	44,946	(25,136)
47	924 Property Insurance.....	10,768	755
48	925 Injuries and Damages.....	57,957	(39,138)
49	926 Employees Pensions and Benefits.....	564,438	(45,076)
50	928 Regulatory Commission Expenses.....		
51	929 Duplicate Charges - Cr.....		
52	930 Miscellaneous General Expenses.....	45,812	4,446
53	931 Rents.....		
54	Total Operation	940,536	(90,343)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE EXPENSES		
2	Maintenance:		
3	932 Maintenance of General Plant.....	47,638	18,112
4	933 Transportation expense.....	(41,941)	(22,009)
5	Total Maintenance	5,697	(3,897)
6	Total Administrative and General Expenses	946,233	(94,240)
7	Total Electric Operation and Maintenance Expenses	6,523,091	(456,408)

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Functional Classification (a)	OPERATION (b)	MAINTENANCE (c)	TOTAL (d)
8	Power Production Expenses			
9	Electric Generation			
10	Steam Power.....			
11	Nuclear Power.....			
12	Hydraulic Power.....			
13	Other Power.....	101,951		101,951
14	Other Power Supply Expenses.....	4,671,277		4,671,277
15	Total Power Production Expenses	4,773,228	0	4,773,228
16	Transmission Expenses.....	51,497		51,497
17	Distribution Expenses.....	334,493	282,092	616,585
18	Customer Accounts Expenses.....	135,548		135,548
19	Sales Expenses.....	0		0
20	Administrative and General Expenses.....	940,536	5,697	946,233
21	Power Production Expenses			
22	Total Electric Operation and Maintenance Expenses	6,235,302	287,789	6,523,091

23	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).....	97.88%
24	Total salaries and wages of electric department for year, including amounts charged to oper- ating expenses, construction and other accounts.....	\$998,634.00
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)	10

TAXES CHARGED DURING YEAR

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 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.

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 readily be 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 appropriate balance sheet plant account or subaccount.

5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis or apportioning such tax.

6. 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.

Line No.	Kind of Tax (a)	Distribution of Taxes Charged (omit cents)						(i)
		Total Taxes Charged During Year (omit cents) (b)	Electric (Acct. 408,409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	TOTAL							

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 Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
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24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	TOTALS	\$0.00	\$0.00	\$0.00	\$0.00

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

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

Line No.	Item (a)	Electric Department (c)	Gas Department (d)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandising sales, less discounts,				
3	allowances and returns.....				
4	Contract Work.....	519,107			\$519,107.00
5	Commissions.....				
6	Other (List according to major classes)				
7					
8					
9					
10	Total Revenues.....	\$519,107	\$0.00	\$0.00	\$519,107.00
11					
12					
13	Costs and Expenses:				
14	Cost of Sales (List according to Major				
15	classes of cost).....				
16					
17	Labor				
18	Materials				
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	\$0.00	\$0.00	\$0.00	\$0.00
51	Net Profit (or Loss)	\$519,107.00	\$0.00	\$0.00	\$519,107.00

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 sale may be grouped.

Type of Demand Reading (i)	Voltage at which Delivered (j)	Kilowatt-hours (k)	Revenue (Omit Cents)				Revenue per Kwh (cents) [0.0000] (p)	Line No.
			Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
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								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
TOTALS		0	\$0.00	\$0.00	\$0.00	\$0.00	0.0000	35

PURCHASED POWER (Account 555) - Continued

(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 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 (l) 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)	Kilowatt-hours (k)	Cost of Energy (Omit Cents)				Cents per KWH (cents) [0.0000] (p)	Line No.
			Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)		
60 MINUTES		3,255,333	22,257	16,016	38,080	76,353	0.0235	1
60 MINUTES		77,884	76,521	18,620	20,165	115,306	1.4805	2
60 MINUTES		1,355,041	179,855	72,463	3,629	255,947	0.1889	3
60 MINUTES		366,692	10,110	2,212	24	12,346	0.5721	4
60 MINUTES		3,512,763	124,179	23,492	2,751	150,422	0.4102	5
60 MINUTES		3,286,884	142,173	21,995	-2,893	161,275	0.0459	6
60 MINUTES		5,757,176	182,221	34,780	-14,498	202,503	0.0352	7
60 MINUTES		710,870	26,185	4,285	-2,155	28,315	0.0023	8
60 MINUTES		12,409,938	707,222	75,137	-77,768	704,591	0.9912	9
60 MINUTES						34,768		10
					872,581	872,581		11
		9,559,700		468,721	0	468,721	0.0490	12
60 MINUTES		2,709,506			277,995	277,995	0.1026	13
60 MINUTES		1,806,046		90,947	0	90,947	0.0504	14
		1,800,403			406,698	406,698	0.2259	15
					1,231	1,231	0.0007	16
		34,160			6,206	6,206	0.1817	17
		417,532			20,597	20,597	0.0493	18
					97,524	97,524		19
		1,250,125			97,510	97,510	0.0780	20
					1,055	1,055	0.0001	21
		101,448			(15,619)	(15,619)	(0.1540)	22
		4,924,374			284,715	284,715	0.0578	23
					(116,725)	(116,725)		24
		1,745,618			86,111	86,111	0.0493	25
					51,497	51,497		26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
TOTALS		55,081,493	1,470,723	828,668	2,038,711	4,372,870	0.0794	37

Annual Report of Templeton Municipal Light Plant

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 Non-utilities, (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

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)	Interchange Across State Lines (b)	Point of Interchange (c)	Voltage at Which Interchanged (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	NEPEX				61,829,450	56,294,970	5,534,480	229,559
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	61,829,450	56,294,970	5,534,480	229,559

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13			
14		INTERCHANGE EXPENSE	115,067
15		NEPOOL EXPENSE	114,492
16			
17			
18			
19			
20			
21		TOTALS	229,559

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)	Kilowatt-hours (b)
SOURCES OF ENERGY		
1	Generation (excluding station use):	
2	Steam..... Gas Turbine Combined Cycle	
3	Nuclear.....	
4	Hydro.....	
5	Other..... Diesel	
6	Total generation.....	0
7	Purchases.....	55,081,493
8	{ In (gross)	61,829,450
9	{ Out (gross)	(56,294,970)
10	{ Net (Kwh).....	5,534,480
11	{ Received.....	
12	{ Delivered.....	
13	{ Net (kwh).....	
14	TOTAL	60,615,973
DISPOSITION OF ENERGY		
15	Sales to ultimate consumers (including interdepartmental sales).....	58,019,970
16	Sales for resale.....	0
17	Energy furnished without charge	
18	Energy used by the company (excluding station use).....	
19	Electric department only.....	102,851
20	Energy losses:	
21	Transmission and conversion losses.....	
22	Distribution losses.....	
23	Unaccounted for losses.....	2,493,152
24	Total energy losses.....	
25	Energy losses as percent of total on line 15..... 4.11%	
26	TOTAL	60,615,973

MONTHLY PEAKS AND OUTPUT

- | | |
|--|---|
| <p>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.</p> <p>2. Monthly peak col. (b) should be respondent's maximum Kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange minus temporary deliveries (not interchange) or 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.</p> | <p>3. State type of monthly peak reading (instantaneous 15, 30, or 60 minute integrated.)</p> <p>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.</p> <p>5. If the respondent has two or more power systems and physically connected, the information called for below should be furnished for each system.</p> |
|--|---|

Monthly Peak

Line No.	Month (a)	Kilowatts (b)	Day of Week (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	Monthly Output (kwh) See Instr. 4) (g)
29	JANUARY	9,927	FRIDAY	1/19/2017	6:00 PM	60 MINUTES	5,510,019
30	FEBRUARY	9,654	WEDNESDAY	2/15/2017	7:00 PM	60 MINUTES	4,811,653
31	MARCH	10,173	WEDNESDAY	3/15/2017	8:00 PM	60 MINUTES	5,491,916
32	APRIL	8,558	THURSDAY	4/6/2017	6:00 PM	60 MINUTES	4,639,782
33	MAY	8,454	THURSDAY	5/18/2017	6:00 PM	60 MINUTES	4,715,482
34	JUNE	9,620	TUESDAY	6/13/2017	5:00 PM	60 MINUTES	4,908,602
35	JULY	9,274	WEDNESDAY	7/19/2017	6:00 PM	60 MINUTES	5,419,007
36	AUGUST	9,524	TUESDAY	8/22/2017	6:00 PM	60 MINUTES	5,134,481
37	SEPTEMBER	9,027	WEDNESDAY	9/27/2017	7:00 PM	60 MINUTES	4,669,696
38	OCTOBER	8,918	MONDAY	10/9/2017	7:00 PM	60 MINUTES	4,742,637
39	NOVEMBER	9,254	TUESDAY	11/28/2017	6:00 PM	60 MINUTES	4,955,857
40	DECEMBER	9,974	THURSDAY	12/28/2017	6:00 PM	60 MINUTES	5,822,241
41	TOTAL						60,621,373

GENERATING STATION STATISTICS (Large Stations)
(Except Nuclear, See Instruction 10)

1. Large stations for the purpose of this schedule are steam and hydro stations of 2,500 Hw* or more of installed capacity and other stations of 500 Kw* or more of installed capacity (name plate ratings). (*10,000 Kw and 2,500 Kw, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)

2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.

3. Specify if total plant capacity is reported in kva instead of kilowatts as called for on line 5.

4. If peak demand for 60 minutes is not available, give that which is available, specifying period.

5. If a group of employees attends more than one generating station, report on line 11 the approximate average number of employees assignable to each station.

6. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel consumed converted to M cu. ft.

7. Quantities of fuel consumed and the average cost per unit of fuel consumed should be consistent with charges to expense 501 and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
1	NONE			
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42				

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation		Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductor and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1								
2					NONE	NONE		
3								
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43								
44								
45								
46								
47	TOTALS				0.00		0	

* Where other than 60 cycle, 3 phase, so indicate.

Annual Report of Templeton Municipal Light Plant

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 sub-station, designating whether transmission or distribution and whether attended or unattended.
 5. Show in columns (i), (j), and (k) special equipment such as rotary converters, reflectors, 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

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	Templeton	Distribution Substation	69 KV	13.8 KV	0.00	36,000	2	0	0.00	0	0.00
2											
3											
4											
5											
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30											
31											
32											
TOTALS						36,000	2	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	
1	Miles - Beginning of Year			98.00
2	Added During Year	98.000		98.000
3	Retired During Year			0.00
4	Miles - End of Year	98.00		98.000
5				
6				
7				
8				
9				
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.....	3,606	3,925	1,167	42,930.5
17	Additions during year:				
18	Purchased.....		39	16	990.0
19	Installed.....	27	37	34	872.5
20	Associated with utility plant acquired.....		0	0	0.0
21	Total additions.....	27	76	16	990.0
22	Reduction during year:				
23	Retirements.....	1	79	26	490.0
24	Associated with utility plant sold.....		0	0	
25	Total reductions.....	1	79	26	490.0
26	Number at End of Year.....	3,632	3,922	1,157	43,430.5
27	In Stock.....		290	85	3,385.0
28	Locked Meters' on customers' premises.....		0	0	0.0
29	inactive Transformers on System.....		0	2	2,667.0
30	In Customers' Use.....		3,626	1,064	35,273.5
31	In Companys' Use.....		6	6	2,105.0
32	Number at End of Year.....		3,922	1,157	43,430.5

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	
1	Miles - Beginning of Year			98.00
2	Added During Year	98.000		98.000
3	Retired During Year			0.00
4	Miles - End of Year	98.00		98.000
5				
6				
7				
8				
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10				
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15				

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (Kva)
16	Number at beginning of year.....	3,606	4,095	1,247	43,387.0
17	Additions during year:				
18	Purchased.....		121	6	150.0
19	Installed.....	45	112	25	535.0
20	Associated with utility plant acquired.....		0	0	0.0
21	Total additions.....	45	233	31	685.0
22	Reduction during year:				
23	Retirements.....	0	91	26	823.0
24	Associated with utility plant sold.....		0	0	
25	Total reductions.....	0	91	26	823.0
26	Number at End of Year.....	3,651	4,237	1,252	43,249.0
27	In Stock.....		225	95	2,930.0
28	Locked Meters' on customers' premises.....		0	0	0.0
29	Inactive Transformers on System.....		0	2	2,667.5
30	In Customers' Use.....		4,008	1,150	37,546.5
31	In Companys' Use.....		4	5	105.0
32	Number at End of Year.....		4,237	1,252	43,249.0

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 Distribution System (a)	Miles of Conduit Bank (All sizes and Types) (b)	Underground Cable		Submarine Cable	
			Miles*	Operating voltage	Feet*	Operating Voltage
			(c)	(d)	(e)	(f)
1	Airport Road	2500 ft (3)	0.473	13,800		
2	Alexandria Drive	800 ft (1)	0.152	8,000		
3	April Circle	750 ft (1)	0.142	8,000		
4	Baldwin Drive (Heatherwood Apts.)	250 ft (1)	0.047	8,000		
5	Baldwinville Road (NRHS)	80 ft (3)	0.015	13,800		
6	Baldwinville Road (Wind Turbine)	1300 ft (3)	0.246	13,800		
7	Baldwinville Road (Xinetics)	50 ft (3)	0.009	13,800		
8	Barre Road	400 ft (1)	0.076	8,000		
9	Branch Street	150 ft (1)	0.028	8,000		
10	Brandin Drive	600 ft (1)	0.114	8,000		
11	Brenda Lane	825 ft (1)	0.156	8,000		
12	Bridge Street (Pineview Housing)	450 ft (3)	0.085	13,800		
13	Bridge Street (Templeton Housing Authority)	400 ft (3)	0.076	13,800		
14	Chrusciel Drive	100 ft (1)	0.019	8,000		
15	Daymill Drive	680 ft (3)	0.129	13,800		
16	Daymill Drive	1290 ft (1)	0.244	8,000		
17	Depot Road (W.J. Graves Const. Co)	650 ft (3)	0.123	13,800		
18	Eagle Lane	400 ft (1)	0.076	8,000		
19	Fern Drive	1940 ft (1)	0.367	8,000		
20	Gary Road	370 ft (1)	0.070	8,000		
21	Gristmill Crossing	450 ft (1)	0.085	8,000		
22	Hospital Road (Baldwinville Nursing Home)	75 ft (3)	0.014	13,800		
23	Kyle Drive	1600 ft (1)	0.303	8,000		
24	Lafayette Road	850 ft (1)	0.161	8,000		
25	Ledge Drive	1290 ft (1)	0.244	8,000		
26	Manty Court	500 ft (1)	0.095	8,000		
27	Meadow Lane	550 ft (1)	0.104	8,000		
28	Michael's Lane	3,750 ft (1)	0.710	8,000		
29	Millbrook Drive	420 ft (1)	0.080	8,000		
30	Millstone Circle	200 ft (1)	0.038	8,000		
31	Millstone Lane	400 ft (1)	0.076	8,000		
32	Minuteman Drive	2,200 ft (1)	0.417	8,000		
33	Mitchell Road	360 ft (1)	0.068	8,000		
34	Mountainview Road	300 ft (1)	0.057	8,000		
35	Musket Drive	750 ft (1)	0.142	8,000		
36	Old Mill Lane	850 ft (1)	0.161	8,000		
37	Old North Road	675 ft (1)	0.128	8,000		
38	Old Winchendon Road	300 ft (1)	0.057	8,000		
39	Otter River Road (Ridgely Club)	1,100 ft (1)	0.208	8,000		
40	Pail Factory Road	600 ft (1)	0.114	8,000		
41	Patriots Road (JBM Services Inc.)	200 ft (3)	0.038	13,800		
42	Patriots Road (under Route 2)	650 ft (3)	0.123	13,800		
43	Pheasant Lane	1,500 ft (1)	0.284	8,000		
44	Plant Road (Earthtech Corp)	300 ft (3)	0.057	13,800		
45	Rice Road	250 ft (1)	0.047	8,000		
46	Sandy Pine Road	750 ft (1)	0.142	8,000		
47	Sawyer Street	125 ft (3)	0.024	13,800		
48	Shaw Road (Youth Opportunity Upheld, Inc.)	900 ft (3)	0.170	13,800		
49	Stephen's Way	300 ft (1)	0.057	8,000		
50	Sunrise Drive	1,400 ft (1)	0.265	8,000		
51	Victoria Lane	5,210 ft (1)	0.987	8,000		
52	Ware Drive	3,750 ft (1)	0.710	8,000		
53	Waterwheel Circle	600 ft (1)	0.114	8,000		
54	West Road	3,225 ft (1)	0.611	8,000		
55	White Circle	675 ft (1)	0.128	8,000		
TOTALS		51040 ft	9.667			

*Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE							
			Incandescent		Mercury Vapor		LED		High Press. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	TEMPLETON		14				537	111	0	469
2										
3										
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51										
52	TOTALS	0	14	0	0		537	111	0	469

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE							
			Incandescent		Mercury Vapor		LED		High Press. Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	TEMPLETON		15 TRAFFIC				176	25	331	551
2										
3										
4										
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44										
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48										
49										
50										
51										
52	TOTALS	0	0		0		176	25	331	551

Templeton Municipal Light is in the process of change most lights to LED

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 revenue predicted on the previous year's operations.

Date Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect of Annual Revenues	
			Increases	Decrease
		No revised rates for year ending 12/31/17		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....

Mayor

John W. Jones

.....

Manager of Electric Light

.....

Dana F. Smith

.....

Christina Starnes

.....

Spencer Smith

.....

.....

Selectmen
or
Members
of the
Municipal
Light
Board