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, 2021

2021

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

Form Ac19

The Commonwealth of Massachusetts

Department of Public Utilities

Leverett 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 Ut ilities 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 respondant so desires, cents may be ommitted 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.

TABLE OF CONTENTS

PAGES INTENTIONALLY OMITTED: 23 TO 36

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.	Electric
Owner from whom purchased, if so acquired.	
Date of votes to acquire a plant in accordance with the provisions of chapter 164 of the General Laws.	
Record of votes: First vote Yes, 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

Michael Currie	Terry Griffis	Jeff Bennett	Julie Richard	Timothy Toth
Hubbardston Rd	Drury Lane	Partridgeville Rd	Orchard Lane	Gray Road
Templeton, MA	Templeton, MA	Templeton, MA	E. Templeton, MA	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	$825,332,447.00
9. Tax rate for all purposes during the year:	$15.24
10. Amount of manager's salary:	$138,010.08
11. Amount of manager's bond:	$50,000.00
12. Amount of salary paid to members of municipal light board (each)	$5,100.00

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	$7,715,525.00
3	FROM RATE STABILIZATION FUND	
4	**TOTAL**	**$7,715,525.00**
5	**Expenses:**	
6	For operation, maintenance and repairs	$6,747,290.00
7	For interest on bonds, notes or scrip	
8	For depreciation fund (3% on $ 20,009,919 as per page 8B)	$600,298.00
9	For sinking fund requirements	
10	For note payments	
11	For bond payments	
12	For loss in preceding year	
13	**TOTAL**	**$7,347,588.00**
14		
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	$548,614.00
19	Of electricity to be used for street lights	$14,836.00
20	Total of the above items to be included in the tax levy	$563,450.00
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	3,742
		TOTAL	**3,742**

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	$ 14,836.00
2. Municipal Buildings	548,614.00
	$ 563,450.00

*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		Interest		Amount Outstanding
			Amounts	When Payable	Rate	When Payable	
3/19/20	3/22/19	$900,000.00					$ 673,224.58
	Total	$900,000.00	$0.00				673,224.58

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**	$470,229.00					$470,229.00
2							
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....................................						
11	314 Turbogenerator Units.....................						$0.00
12	315 Accessory Electric Equipment...........						$0.00
13	316 Miscellaneous Power Plant						
14	Equipment....................................						$0.00
15	**Total Steam Production Plant......**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
16	B. Nuclear Production Plant						
17	320 Land and Land Rights.....................						
18	321 Structures and Improvements............						
19	322 Reactor Plant Equipment..................						
20	323 Turbogenerator Units.....................						
21	324 Accessory Electric Equipment...........						
22	325 Miscellaneous Power Plant Equipment....................................						
23	**Total Nuclear Production Plant...**	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

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..................						
12	341 Structures and Improvements..........	$193,360.00					$ 193,360.00
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**	$ 193,360	$ -	$ -	$ -	$ -	$ 193,360
19	**Total Production Plant**	$ 193,360	$ -	$ -	$ -	$ -	$ 193,360
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	164,919	257,982				422,901
4	362 Station Equipment	3,686,920	93,819				3,780,739
5	363 Storage Battery Equipment	1,630,008	0				1,630,008
6	364 Poles, Towers and Fixtures	1,608,054	231,404		(877)		1,838,581
7	365 Overhead Conductors and Devices	2,405,307	60,666		(1,992)		2,463,981
8	366 Underground Conduits	191,297	5,252		(4)		196,545
9	367 Underground Conductors & Devices	346,248	10,284				356,532
10	368 Line Transformers	1,225,527	52,662	(6,191)			1,271,998
11	369 Services	906,646	35,009				941,655
12	370 Meters	1,286,729	16,411	(1,251)			1,301,889
13	371 Installation on Cust's Premises	49,052					49,052
14	372 Leased Prop. on Cust's Premises	324,970	6,746		(73)		331,643
15	373 Street Light and Signal Systems	400,598	2,106		(1,076)		401,628
16	Total Distribution Plant	14,339,595	772,341	(7,442)	(4,022)	0	15,100,472
17	**5. GENERAL PLANT**						
18	389 Land and Land rights	75,858					75,858
19	390 Structures and Improvements	2,241,150	9,847				2,250,997
20	391 Office Furniture and Equipment	257,665	9,523				267,188
21	392 Transportation Equipment	1,322,892	85,555	(50,003)			1,358,444
22	393 Stores Equipment	21,252	0				21,252
23	394 Tools, Shop and Garage Equipment	69,827	0				69,827
24	395 Laboratory Equipment	26,716	0				26,716
25	396 Power Operated Equipment	252,245	0				252,245
26	397 Communication Equipment	68,993	2,325				71,318
27	398 Miscellaneous Equipment	41,191	0				41,191
28	399 Other Tangible Property	0					
29	Total General Plant	4,377,789	107,250	(50,003)	0	0	4,435,036
30	Total Electric Plant in Service	19,380,973	879,591	(57,445)	(4,022)	0	20,199,097
31		TOTAL COST OF PLANT......................					20,199,097
32							
33		Less Cost of Land, Land Rights, and Rights of Way					189,178
34		Total Cost upon which depreciation is based					20,009,919

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............................	10,527,407	10,827,220	299,813
3	101 Utility Plant- Gas			
4	123 Investment in Associated Companies.......			
5	107 Constructin Work in Progress	98,742	1,184,034	1,085,292
6	**Total Utility Plant......................**	10,626,149	12,011,254	1,385,105
7				
8				
9				
10				
11				
12	**FUND ACCOUNTS**			
13	125 Sinking Funds..			
14	126 Depreciation Fund (P. 14).....................	1,052,744	422,545	(630,199)
15	128 Other Special Funds.................................	867,578	1,160,409	292,831
16	**Total Funds................................**	1,920,322	1,582,954	(337,368)
17	**CURRENT AND ACCRUED ASSETS**			
18	131 Cash (P. 14)...	294,264	496,359	202,095
19	132 Special Deposits.......................................	149,127	130,737	(18,390)
20	132 Working Funds..	800	800	0
21	141 Notes and Receivables..............................			
22	142 Customer Accounts Receivable................	404,103	194,634	(209,469)
23	143 Other Accounts Receivable.......................	357,185	367,545	10,360
24	146 Receivables from Municipality................	0	0	0
25	151 Materials and Supplies (P. 14).............	159,256	157,669	(1,587)
26				
27	165 Prepayments...	1,372,697	871,325	(501,372)
28	174 Miscellaneous Current Assets	1,827,626	2,021,137	193,511
29	**Total Current and Accrued Assets...**	4,565,058	4,240,206	(324,852)
30	**DEFERRED DEBITS**			
31	181 Unamortized Debt Discount.......................			
32	182 Extraordinary Property Debits..............	0	0	0
33	185 Other Deferred Debits..............................	0	0	0
34	**Total Deferred Debits...................**	0	0	0
35				
36	**Total Assets and Other Debits........**	17,111,529	17,834,414	722,885

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....................................	1,040,000	1,040,000	0
6	207 Appropriations for Construction Repayment..			
7	208 Unappropriated Earned Surplus (P. 12)......	10,232,486	10,507,086	274,600
8	**Total Surplus**....................................	11,272,486	11,547,086	274,600
9	**LONG TERM DEBT**			
10	221 Bonds (P. 6)....................................	755,542	673,225	82,317
11	231 Notes Payable (P 7)............................			
	228 Net Pension Liability	2,633,763	2,521,963	(111,800)
12	**Total Bonds and Notes**........................	3,389,305	3,195,188	(194,117)
13	**CURRENT AND ACCRUED LIABILITIES**			
14	232 Accounts Payable....................................	1,059,661	1,111,922	52,261
15	234 Payables to Municipality..........................	0	0	0
16	235 Customer Deposits.................................	149,363	130,663	(18,700)
17	236 Taxes Accrued....................................	0	0	0
18	237 Interest Accrued..................................			
19	242 Miscellaneous Current and Accrued Liabilities	24,526	514,567	490,041
20	**Total Current and Accrued Liabilities...**	1,233,550	1,757,152	523,602
21	**DEFERRED CREDITS**			
22	251 Unamortized Premium on Debt........................	0	0	0
23	252 Customer Advance for Construction.............	0	0	
24	253 Other Deferred Credits........................	261,686	300,955	39,269
25	**Total Deferred Credits**	261,686	300,955	39,269
26	**RESERVES**			
27	260 Reserves for Uncollectable Accounts.............	0	0	
28	261 Property Insurance Reserve......................			
29	262 Injuries and Damages Reserves............			
30	263 Pensions and Benefits..............................			
31	265 Miscellaneous Operating Reserves................	0	0	0
32	**Total Reserves**....................................	0	0	0
33	**CONTRIBUTIONS IN AID OF CONSTRUCTION**			
34	271 Contributions in Aid of Construction.............	954,502	1,034,033	79,531
35	**Total Liabilities and Other Credits**	17,111,529	17,834,414	722,885

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)	7,715,525	832,746
3	Operating Expenses:		
4	401 Operation Expense (P.42)	6,560,479	(158,227)
5	402 Maintenance Expense (P. 42)	186,811	(78,433)
6	403 Depreciation Expense	575,756	17,826
7	407 Amortization of Property Losses		
8			
9	408 Taxes (P. 48)		
10	Total Operating Expenses	7,323,046	(218,834)
11	Operating Income		
12	414 Other Utility Operating Income (P.50)		
13			
14	Total Operating Income	392,479	1,051,580
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing, and Contract Work (P. 51)	153,842	57,312
17	419 Interest Income	6,656	(15,543)
18	421 Miscellaneous Income	600	400
19	Total Other Income	161,098	42,169
20	Total Income	553,577	1,093,749
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income Deductions	8,432	3,914
24	Total Income Deductions	8,432	3,914
25	Income before Interest Charges	545,145	1,089,835
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes	22,736	(2,592)
28	428 Amortization of Debt Discount and Expense	0	0
29	429 Amortization of Premium on Debt		0
30	431 Other Interest Expense	1,628	719
31	432 Interest Charged to Construction-Credit		0
32	Total Interest Charges	24,364	(1,873)
33	Net Income	520,781	1,091,708

EARNED SURPLUS

Line No.	(a)	Debits (b)	Credits (c)
34	Unappropriated Earned Surplus (at beginning of Period)		10,180,279
35	Prior year adjustment Rate Stabilization prior period adjustment		0
36			
37	433 Balance transferred from Income		(16,063)
38	434 Miscellaneous Credits to Surplus		0
39	435 Miscellaneous Debits to Surplus	89,446	
40	436 Appropriations of Surplus (P.21)		
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	10,074,770	
43			
44	TOTALS	10,164,216	10,164,216

CASH BALANCES AT END OF YEAR (Account 131)

Line No.	Items (a)	Amount (b)
1	Operation Fund	496,359
2	Interest Fund	
3	Bond Fund	
4	Construction Fund	
5		
6		
7		
8		
9		
10		
11		
12	TOTAL	496,359

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)	157,669	
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**	157,669	

Depreciation Fund Account (Account 126)

Line No.	(a)	Amount (b)
24	DEBITS	
25	Balance of Account at Beginning of Year	1,052,744
26	Income During Year from Balance on Deposit	73
27	Amount Transferred from Income	575,756
28	TOTAL	1,628,573
29		
30	CREDITS	
31	Amount expended for Construction Purposes (Sec. 57C164 of G.L.)	1,206,028
32	Amounts Expended for Renewals	
33	Adjustment	
34		
35		
36		
37		
38		
39	Balance on Hand at End of Year	422,545
40	TOTAL	1,628,573

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

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	$357,374.00		($14,107.00)			$343,267.00
2							
3							
4		$357,374.00		($14,107.00)			$343,267.00
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						
14	Equipment						
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............						
12	341 Structures and Improvements.......	113,641		5,801			107,840
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**	113,641	0	5,801	0	0	107,840
19	**Total Production Plant**	113,641	0	5,801	0	0	107,840
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 Fixures						
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.........	29,337	257,982	4,948			282,371
4	362 Station Equipment....................	1,582,859	93,819	110,608		0	1,566,070
5	363 Storage Battery Equipment........	1,581,120	0	48,900			1,532,220
6	364 Poles and Fixtures..................	1,038,289	231,404	49,119	0	0	1,220,574
7	365 Overhead Conductors and Devices...	1,120,781	60,666	74,151	0	0	1,107,296
8	366 Underground Conduits............	85,502	5,252	5,743			85,011
9	367 Underground Conductors and Devices	175,044	10,284	10,387			174,941
10	368 Line Transformers................	457,107	52,662	36,766			473,003
11	369 Services..............................	291,530	35,009	27,199			299,340
12	370 Meters................................	1,132,511	16,411	38,602			1,110,320
13	371 Installation on Cust's Premises....	47,580	0	1,472			46,108
14	372 Leased Prop. on Cust's Premises...;	71,693	6,746	9,822			68,617
15	373 Street Light and Signal Systems.....	180,828	2,106	13,094			169,840
16	**Total Distribution Plant**	7,907,501	772,341	430,811	0	0	8,249,031
17	**5. GENERAL PLANT**						
18	389 Land and Land Rights.............	75,858					75,858
19	390 Structures and Improvements......	1,092,418	9,847	67,235			1,035,030
20	391 Office Furniture and Equipment.....	12,627	9,523	7,730			14,420
21	392 Transportation Equipment.........	861,886	85,555	39,687			907,754
22	393 Stores Equipment..............	3,449	0	638			2,811
23	394 Tools, Shop and Garage Equipment...	7,930	0	2,095			5,835
24	395 Laboratory Equipment................	(45)	0	801			(846)
25	396 Power Operated Equipment........	2,214	0	7,567			(5,353)
26	397 Communication Equipment...........	(5,563)	2,325	2,070			(5,308)
27	398 Miscellaneous Equipment..........	1,547	0	1,236			311
28	399 Other Tangible Property.........................	0		0			0
29	**Total General Plant**	2,052,321	107,250	129,059	0	0	2,030,512
30	**Total Electric Plant in Service**	10,430,837	879,591	579,778	0	0	10,730,650
31	104 Utility Plant leased to Others..................						
32	105 Property Held for Future Use..................						
33	107 Construction Work in Progress..............	98,742	34,092	0	0	0	132,834
	108 Accumulated Depreciation						
34	**Total Utility Electric Plant**	10,529,579	913,683	579,778	0	0	10,863,484

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					
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					

Line No.	Item (g)	Kinds of Fuel and Oil -- Continued			
		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		0
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	89,446
34		
35		
36		
37		
38		
39		
40	TOTAL	89,446

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.		Electric Schedule (a)	K.W.H. (b)	Revenue Received (c)	Average Revenue per K.W.H. [cents] [$0.0000] (d)
5					
6	444	Industrial	4,337,880	485,720	0.1120
7		Commercial	533,800	62,894	0.1178
8		TOTALS	4,871,680	548,614	0.1126
9		Street Lighting	136,503	14,836	0.1087
10					
11		TOTALS	136,503	14,836	0.1087
12					
13					
14					
15					
16					
17					
19		TOTALS	5,008,183	563,450	0.1125

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!

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.

		Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
Line No.	Account (a)	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	3,754,238	269,726	28,594,433	70,974	3,278	125
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5	536,098	60,442	4,295,077	189,363	370	5
5	Large (or Industrial) see instr. 5	2,569,273	419,959	26,400,978	2,587,524	13	(1)
6	444 Municipal Sales (P.22)	548,614	30,894	4,871,680	357,910	37	1
7	445 Other Sales to Public Authorities	134,462	51,103	1,142,689	396,410	32	3
8	446 Sales to Railroads and Railways						
9	448 Interdepartmental Sales						
10	449 Miscellaneous Electric Sales	71,730	497	630,467	0	12	(2)
11	**Total Sales to Ultimate Consumers**	7,714,415	832,621	65,935,324	3,602,181	3,742	131
12	447 Sales for Resale	0	0	0	0		
13	**Total Sales of Electricity***	7,714,415	832,621	65,935,324	3,602,181	3,742	131
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts						
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power			*Includes revenues from application of fuel clauses			
18	454 Rent from Electric Property						
19	455 Interdepartmental Rents			Total KWH to which applied			65,935,324
20	456 Other Electric Revenues	1,110	125				
21							
22							
23	Miscellaneous Adjustments to Sales	0	0				
24							
25	Total Other Operating Revenues	1,110	125				
26	Total Electric Operating Revenues.	7,715,525	832,746				

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)	Number of Customers (per Bills Rendered) December 31 (f)
1	440	A1 Residential	28,594,433	3,754,238	0.1313	3,272	3,278
2		A1H Uncontrolled Water Heating					
3		A1C Controlled Water Heating					
4		X1 Co-generation Small Power Prod.					
5	442	E1 Small General Service	4,295,077	536,098	0.1248	370	370
6		G1 Small General Service					
7		G2 Large General Service					
8		H1 Commercial Heating and Cooling					
9		P1 Industrial	26,400,978	2,669,273	0.1011	13	13
10	444	MG1 Municipal					
11		MG2 Municipal					
12		MH1 Municipal					
13		MP1 Municipal	4,871,680	548,614	0.1126	36	37
14		Street Lighting	136,503	14,836	0.1087		
15		L1 Area Lighting					
16	445	Private Area Lighting	630,467	71,730	0.1138	12	12
17		Other Public Authority	1,006,186	119,626	0.1189	32	32
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						*WE NO LONGER	
46						BILL CAMPS	
47						AS SEASONAL	
48	TOTAL SALES TO UTIMATE CONSUMERS					STARTING 2021	
49	(Page 37 Line 11)		65,935,324	7,714,415	0.1170	3,735	3,742

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	0	(5,000)
15	549 Miscellaneous Other Power Generation Expenses	103,594	(34,100)
16	550 Rents		
17	**Total Operation**	103,594	(39,100)
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**	103,594	(39,100)
25	**OTHER POWER SUPPLY EXPENSES**		
26	555 Purchased Power	4,653,606	678,528
27	556 System Control and Load Dispatching		
28	557 Other Expenses	156,960	33,820
29	**Total Other Power Supply Expenses**	4,810,566	712,348
30	**Total Power Production Expenses**	4,914,160	673,248
31	**TRANSMISSION EXPENSES**		
32	**Operation:**		
33	560 Operation Supervision and Engineering		
34	561 Load Dispatching	22,748	(9,784)
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**	22,748	(9,784)
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**	22,748	(9,784)

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	136,617	15,067
4	581 Load Dispatching	109,922	21,888
5	582 Station Expenses	5,761	(351)
6	583 Overhead Line Expenses	94,856	49,742
7	584 Underground Line Expenses	18,080	(568)
8	585 Street Lighting and Signal System Expenses	17,465	(3,314)
9	586 Meter Expenses	6,628	638
10	587 Customer Installations Expenses	1,300	1,199
11	588 Miscellaneous Distribution Expenses	150,786	(8,320)
12	589 Rents		
13	Total Operation	541,415	75,981
14	Maintenance:		
15	590 Maintenance supervision and engineering		
16	591 Maintenance of Structures		
17	592 Maintenance of Station Equipment	15,517	(17,063)
18	593 Maintenance of Overhead Lines	295,829	(32,188)
19	594 Maintenance of Underground Lines	2,968	2,968
20	595 Maintenance of Line Transformers	9,902	7,954
21	596 Maintenance of Street Lighting and Signal Systems	11,775	6,399
22	597 Maintenance of Meters	0	0
23	598 Maintenance of Miscellaneous Distribution Plant	0	0
24	Total Maintenance	335,991	(31,930)
25	Total Distribution Expenses	877,406	44,051
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision		
29	902 Meter Reading Expenses	3,471	(529)
30	903 Customer Records and Collection Expenses	118,394	38
31	904 Uncollectable Accounts	0	(24,892)
32	905 Miscellaneous Customer Accounts Expenses		
33	Total Customer Accounts Expenses	121,865	(25,383)
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	184,707	638
44	921 Office Supplies and Expenses	53,522	(13,300)
45	922 Administrative Expenses Transferred - Cr.		
46	923 Outside Services Employed	102,919	(667)
47	924 Property Insurance	3,025	(21,659)
48	925 Injuries and Damages	106,915	32,369
49	926 Employees Pensions and Benefits	467,282	(3,931)
50	928 Regulatory Commission Expenses		
51	929 Duplicate Charges - Cr.		
52	930 Miscellaneous General Expenses	41,920	11,144
53	931 Rents		
54	Total Operation	960,290	4,594

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	40,284	(5,674)
4	933 Transportation expense	(189,463)	(40,829)
5	**Total Maintenance**	**(149,179)**	**(46,503)**
6	**Total Administrative and General Expenses**	**811,111**	**(41,909)**
7	**Total Electric Operation and Maintenance Expenses**	**6,747,290**	**650,007**

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	103,594		103,594
14	Other Power Supply Expenses	4,810,566		4,810,566
15	**Total Power Production Expenses**	**4,914,160**	**0**	**4,914,160**
16	Transmission Expenses	22,748		22,748
17	Distribution Expenses	541,415	335,990	877,405
18	Customer Accounts Expenses	121,865		121,865
19	Sales Expenses	0		0
20	Administrative and General Expenses	960,291	(149,179)	811,112
21	Power Production Expenses			
22	**Total Electric Operation and Maintenance Expenses**	**6,560,479**	**186,811**	**6,747,290**

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)	94.91%
24	Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts	$972,755.62
25	Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)	11

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts 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)	Total Taxes Charged During Year (omit cents) (b)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged) Electric (Acct. 408, 409) (c)	Gas (Acct. 408,409) (d)	(e)	(f)	(g)	(h)	(I)	(j)
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					
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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..	153,842			$153,842.00
5	Commissions..				
6	Other (List according to major classes)				
7					
8					
9					
10	Total Revenues..	$153,842	$0.00	$0.00	$153,842.00
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)	$153,842.00	$0.00	$0.00	$153,842.00

SALES FOR RESALE (Acccount 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) R.E.A. Cooperatives, and (5) other public authorities. For each sale designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP;other G, and place an "x" in column (c) if sale involves export across a state line.

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as other power, column (b).

4. If delivery is made at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to	Statistical Classification	Export Across State Lines	Point of Delivery	Substation	Kw or Kva of Demand (Specify which)		
						Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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30								
31								
32								
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35								

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) Demand Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Revenue per Kwh (cents) [0.0000] (p)	Line No.
								1
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
								12
								13
								14
								15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
	TOTALS	0	$0.00	$0.00	$0.00	$0.00	0.0000	35

PURCHASED POWER (Account 555)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each purchase designate statisical classification in column (b), thus: firm power, FP; dump or surplus power DP; other, O, and place an "X" in column (c) if purchase involves import across a state line.

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

Line No.	Purchased From	Statistical Classification	Import Across State Lines	Point of Receipt	Substation	Kw or Kva Demand (Specify Which) Contract Demand	Average Monthly Maximum Demand	Annual Maximum Demand
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	New Your Power Authority			No. Baldwinville	RS	458		
2	Stonybrook Peaking			No. Baldwinville	RS	4,061		
3	Stonybrook Itnermediate			No. Baldwinville	RS	4,782		
4	Nuclear Mix 1 (Seabrook)			No. Baldwinville	RS	40		
5	Nuclear Mix 1 (Millstone)			No. Baldwinville	RS	411		
6	Nuclear Project 3 (Millstone)			No. Baldwinville	RS	389		
0	Nuclear Project 4 (Seabrook)			No. Baldwinville	RS	663		
8	Nuclear Project 5 (Seabrook)			No. Baldwinville	RS	82		
9	Project 6 (Seabrook)			No. Baldwinville	RS	1,429		
10	Transmission Charges							
11	Hydro Quebec			No. Baldwinville	RS			
12	ISO OATT			No. Baldwinville	RS			
13	System Power			No. Baldwinville				
14	Berkshire Wind Power Coop			No. Baldwinville	RS			
15	Hancock Wind			Hydr	RS	666		
16	MMLD Wind Cooperative							
17	NEPCO-REVEC							
18	National Grid							
19	MMWEC Admin							
20	Other Power Generation							
21	NEPCO							
22	Terraform - Sunny Templeton							
23	Amounts Recoverable in the Future							
24	Load Dispatching							
25	Hydro Quebec Flow Rights							
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								
37								

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 (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)	Kilowatt-hours (k)	Cost of Energy (Omit Cents): Capacity Charges (l)	Energy Charges (m)	Other Charges (n)	Total (o)	Cents per KWH (cents) [0.0000] (p)	Line No.
60 MINUTES		3,097,054	22,127	15,343	61,792	99,262	0.0321	1
60 MINUTES		45,483	82,200	6,794	6,365	95,359	2.0966	2
60 MINUTES		736,512	186,071	29,685	8,030	223,786	0.3038	3
60 MINUTES		361,748	7,968	1,678	25	9,671	0.0267	4
60 MINUTES		3,721,989	121,229	24,544	4,077	149,850	0.0403	5
60 MINUTES		3,482,657	113,337	22,966	3,815	140,118	0.0402	6
60 MINUTES		5,679,563	125,647	26,343	387	152,377	0.0268	7
60 MINUTES		701,287	15,825	3,253	48	19,126	0.0273	8
60 MINUTES		12,242,641	275,317	56,784	834	332,935	0.0272	9
60 MINUTES		0	0					10
		0	0		19,516	19,516		11
		0	0		1,108,378	1,108,378		12
		12,359,650	0	474,186	0	474,186	0.0384	13
60 MINUTES		1,861,174	360,102		0	360,102	0.1935	14
60 MINUTES		1,587,660		80,906	348	81,254	0.0512	15
		1,081,119			251,059	251,059	0.2322	16
					0	0	#DIV/0!	17
		57,820			12,410	12,410	0.2146	18
		0			156,960	156,960	#DIV/0!	19
		0			927	927	#DIV/0!	20
		103,011			(51,125)	(51,125)	-0.4963	21
		4,179,574			240,598	240,598	0.0576	22
					0	0	#DIV/0!	23
					22,748	22,748	#DIV/0!	24
			(37,878)		(44,927)	(44,927)	#DIV/0!	25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36
	TOTALS	51,298,942	1,271,945	742,482	1,802,265	3,854,570	0.0751	37

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 Nonutilies, (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	Interchange Across State Lines	Point of Interchange	Voltage at Which Interchanged	Kilowatt-hours Received	Kilowatt-hours Delivered	Kilowatt-hours Net Difference	Amount of Settlement
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	NEPEX				69,054,140	52,305,250	16,748,890	1,094,159
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12				TOTALS	69,054,140	52,305,250	16,748,890	1,094,159

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13		INTERCHANGE EXPENSE	964,842
14		NEPOOL EXPENSE	129,317
15			
16			
17			
18			
19			
20			
21		TOTALS	1,094,159

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)
1	**SOURCES OF ENERGY**		
2	Generation (excluding station use):		
3	Steam.......... Gas Turbine Combined Cycle		
4	Nuclear..........		
5	Hydro..........		
6	Other.......... Diesel		
7	Total generation..........		0
8	Purchases..........		51,298,942
9	{ In (gross)	69,054,140	
10	Interchanges.......... { Out (gross)	(52,305,250)	16,748,890
11	{ Net (Kwh)..........		
12	{ Received..........		
13	Transmission for/by others (Wh.......... { Delivered..........		
14	{ Net (kwh)..........		
15	TOTAL		68,047,832
16	**DISPOSITION OF ENERGY**		
17	Sales to ultimate consumers (including interdepartmental sales)..........		65,935,324
18	Sales for resale..........		0
19	Energy furnished without charge		
20	Energy used by the company (excluding station use)..........		
21	Electric department only..........		290,169
22	Energy losses:		
23	Transmission and conversion losses..........		294,257
24	Distribution losses..........		
25	Unaccounted for losses..........		1,528,082
26	Total energy losses..........		
27	Energy losses as percent of total on line 15.......... 2.68%		
28	TOTAL		68,047,832

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in killowatt-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 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 breif explanation as to the nature of the emergency.
3. State type of monthly peak reading (instantaneous 15, 30, or 60 minute 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 and physically connected, the information called for below should be furnished for each system.

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	11,078	SUNDAY	1/31/2021	6:00 PM	60 MINUTES	6,265,957
30	FEBRUARY	10,576	SUNDAY	2/7/2021	6:00 PM	60 MINUTES	5,671,982
31	MARCH	9,964	TUESDAY	3/2/2021	6:00 PM	60 MINUTES	5,760,283
32	APRIL	9,007	FRIDAY	4/2/2021	6:00 PM	60 MINUTES	5,104,012
33	MAY	9,700	SUNDAY	5/23/2021	4:00 PM	60 MINUTES	5,254,480
34	JUNE	12,219	WEDNESDAY	6/30/2021	3:00 PM	60 MINUTES	5,838,386
35	JULY	11,120	FRIDAY	7/16/2021	3:00 PM	60 MINUTES	5,793,349
36	AUGUST	12,077	THURSDAY	8/26/2021	4:00 PM	60 MINUTES	6,401,692
37	SEPTEMBER	9,609	WEDNESDAY	9/15/2021	2:00 PM	60 MINUTES	5,432,064
38	OCTOBER	9,157	WEDNESDAY	10/27/2021	7:00 PM	60 MINUTES	5,062,926
39	NOVEMBER	10,036	MONDAY	11/29/2021	8:00 PM	60 MINUTES	5,503,138
40	DECEMBER	10,256	MONDAY	12/20/2021	8:00 PM	60 MINUTES	6,002,989
41						TOTAL	68,091,258

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 501and

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)
1				
2				
3				
4	NONE			
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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40				
41				
42				

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below.

Line No.	Designation From (a)	Designation To (b)	Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles) On Structures of Line Designated (e)	Length (Pole Miles) On Structures of Another Line (f)	Number of Circuits (g)	Size of Conductor and Material (h)
1								
2					NONE	NONE		
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
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32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47				TOTALS	0.00		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 or 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 auxilary 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 Primary (c)	Secondary (d)	Tertiary (e)	Capacity of Substation in Kva (in Service) (f)	Number Of Transformers in Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment: 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											
6											
7											
8											
9											
10											
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22											
23											
24											
25											
26											
27											
28											
29											
30											
31											
32											
					TOTALS	36,000	2	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)		
		Wood Poles	Steel Towers	98.00
1	Miles - Beginning of Year	98.464		98.464
2	Added During Year	0.000		0.000
3	Retired During Year	0.000		0.000
4	Miles - End of Year	98.464		98.464
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	Line Transformers Total Capacity (Kva)
16	Number at beginning of year	3,698	3,817	1,183	48,907.5
17	Additions during year:				
18	Purchased		62	25	1,327.5
19	Installed	33	32	36	2,102.5
20	Associated with utility plant acquired		0	0	0.0
21	**Total additions**	**33**	**62**	**25**	**1,327.5**
22	Reduction during year:				
23	Retirements	1	5	21	600.0
24	Associated with utility plant sold		0	0	
25	**Total reductions**	**1**	**5**	**21**	**600.0**
26	**Number at End of Year**	**3,730**	**3,874**	**1,187**	**49,635.0**
27	In Stock		128	90	5,855.0
28	Locked Meters' on customers' premises		0	0	0.0
29	Inactive Transformers on System		0	1	2,500.0
30	In Customers' Use		3,730	1,087	37,605.0
31	In Companys' Use		16	9	3,675.0
32	**Number at End of Year**		**3,874**	**1,187**	**49,635.0**

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: Miles* (c)	Underground Cable: Operating voltage (d)	Submarine Cable: Feet* (e)	Submarine Cable: Operating Voltage (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		
	Baldwinville Road (102 service to field)	940 ft (1)	0.178	7,970		
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	Bridge Street (TMLP Battery storage system)	160 ft (3)	0.300	13,800		
15	Chrusciel Drive	100 ft (1)	0.019	8,000		
16	Carruth Road	890 ft (1)	0.169	7,970		
17	Daymill Drive	680 ft (3)	0.129	13,800		
18	Daymill Drive	1290 ft (1)	0.244	8,000		
19	Depot Road (W.J. Graves crusher)	800 ft (3)	0.028	13,800		
20	Eagle Lane	400 ft (1)	0.076	8,000		
21	Fern Drive	1940 ft (1)	0.367	8,000		
22	Gardner Airport	820 ft (3)	0.155	13,800		
23	Gary Road	370 ft (1)	0.070	8,000		
24	Grislmill Crossing	450 ft (1)	0.085	8,000		
25	Hospital Road (Baldwinvile Nursing Home)	75 ft (3)	0.014	13,800		
26	Kyle Drive	1600 ft (1)	0.303	8,000		
27	Lafayette Road	850 ft (1)	0.161	8,000		
28	Ledge Drive	1290 ft (1)	0.244	8,000		
29	Lord Road	275 ft (1)	0.052	7,970		
30	Manty Court	500 ft (1)	0.095	8,000		
31	Meadow Lane	550 ft (1)	0.104	8,000		
32	Michael's Lane	3,750 ft (1)	0.710	8,000		
33	Millbrook Drive	420 ft (1)	0.080	8,000		
34	Millstone Circle	200 ft (1)	0.038	8,000		
35	Millstone Lane	400 ft (1)	0.076	8,000		
36	Minuteman Drive	2,200 ft (1)	0.417	8,000		
37	Mitchell Road	360 ft (1)	0.068	8,000		
38	Mountainview Road	300 ft (1)	0.057	8,000		
39	Musket Drive	750 ft (1)	0.142	8,000		
40	Old Mill Lane	850 ft (1)	0.161	8,000		
41	Old North Road	675 ft (1)	0.128	8,000		
42	Old Winchendon Road	300 ft (1)	0.057	8,000		
43	Otter River Road (Ridgely Club)	1,100 ft (1)	0.208	8,000		
44	Pail Factory Road	600 ft (1)	0.114	8,000		
45	Patriots Road (JBM Services Inc.)	200 ft (3)	0.038	13,800		
46	Patriots Road (under Route 2)	650 ft (3)	0.123	13,800		
47	Pheasant Lane	1,500 ft (1)	0.284	8,000		
48	Plant Road (Gardner WWTP)	200 ft (3)	0.038	13,800		
49	Rice Road	250 ft (1)	0.047	8,000		
50	Sandy Pine Road	750 ft (1)	0.142	8,000		
51	Sawyer Street	125 ft (3)	0.024	13,800		
52	Shaw Road (Youth Opportunity Upheld, Inc.)	900 ft (3)	0.170	13,800		
53	South Road	310 ft (3)	0.059	13,800		
54	South Road (193)	950 ft (1)	0.180	8,000		
55	Stephen's Way	300 ft (1)	0.057	8,000		
56	Sunrise Drive	1,400 ft (1)	0.265	8,000		
57	Valentine Road	410 ft (1)	0.078	8,000		
58	Victoria Lane	5,210 ft (1)	0.987	8,000		
59	Ware Drive	3,750 ft (1)	0.710	8,000		
60	Waterwheel Circle	600 ft (1)	0.114	8,000		
61	West Road	3,225 ft (1)	0.611	8,000		
62	White Circle	675 ft (1)	0.128	8,000		
	TOTALS	51760 ft	10.723			

*Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	TYPE: Incandescent Municipal (c)	Incandescent Other (d)	Mercury Vapor Municipal (e)	Mercury Vapor Other (f)	LED Municipal (g)	LED Other (h)	High Press. Sodium Municipal (i)	High Press. Sodium Other (j)
1	TEMPLETON		12 TRAFFIC				548	124	1	494
2							(6 TRAFFIC)			
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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52	TOTALS	0	12		0		548	124	1	494

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 12/31/20		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.... ***Mayor***

John Driscoll .... ***Manager of Electric Light***

....

Dana Blais ....

Gregg Edwards ....

Chris Stewart ....

....

Selectmen or Members of the Municipal Light Board