

GENERAL INFORMATION			
1. Name of town (or city) making report.	Rowley, MA		
 If the town (or city) has acquired a plant, Kind of plant, whether gas or electric. Owner from whom purchased, if so acquired. Date of votes to acquire a plant in accordance with the provisions of chapter 164 Record of votes: First vote: Yes, 131; No, 6 Second vote: Yes, 122; No, 2 Dec Date when town (or city) began to sell gas and electricity, March 14, 1910 			
3. Name and address of manager of municipal lighting:			
Matthew R. Brown, 47 Summer Street, Rowley MA 01969			
4. Name and address of mayor or selectman:			
Robert Snow, 139 Main Street, Rowley MA 01969 Sheri David, 139 Main Street, Rowley MA 01969 Christine A Kneeland, 139 Main Street, Rowley MA 01969 Clifford Pierce, 139 Main Street, Rowley MA 01969 Deana M.P. Ziev, 139 Main Street, Rowley MA 01969			
5. Name and address of town (or city) treasurer:			
Karen Summit, 139 Main Street, Rowley MA 01969			
6. Name and address of town (or city) clerk:			
Catie McClenaghan, 139 Main Street, Rowley, MA 01969			
7. Names and addresses of members of municipal light board:			
Bryan DiPersia, 47 Summer Street, Rowley MA 01969 Rosamond Danby Whitmore, 47 Summer Street, Rowley MA 01969 Mark Cousins, 47 Summer Street, Rowley MA 01969			
8. Total valuation of estates in town (or city) according to last State Valuation	\$	1,738,859,200.00	
9. Tax rate for all purposes during the year:	\$	12.10	
10. Amount of manager's salary:	\$	182,286.14	
11. Amount of manager's bond:	\$	20,000.00	
12. Amount of salary paid to members of municipal light board (each)	\$	None	

ECTNIC I	AGILL FLADING FOR		NEWTEN OTHER 21 NUMBER		
		THE FISCAL YEAR, ENDING I	DECEMBER 31, NEAT		Amount
		CONSUMERS			
				1	
	Ŷ				8,384,000.00
		oottolty			8,384,000.00
					0,00,000
EXPENS	SES:				
	For operation, m	aintenance and repairs			7,814,216.00
					, ,
					339,504.00
	For sinking fund	requirements			
	For bond payme	nts			
	For loss in prece	ding year			
				Total	8,153,720.00
COST:					
	Of gas to be use	d for municipal buildings		•••••	
	Of electricity to b	e used for municipal buildin	igs		207,280.00
					23,000.00
	I otal of above it	ems to be included in the tail	x levy	·····	230,280.00
Nouroon	atomation to be inc	ale all the Ale and Anna Para a			
New Cor	Total amounts to	be included in the tax levy	•••••		230,280.00
			each		
City o	or Town	Number of Customers' Meters, Dec. 31	City or Town	1	ber of Customer leters, Dec. 31
		Meters, Dec. 91		1	
			Rowley		3,107
	COST: New con	From sales of ele EXPENSES: For operation, m For interest on b For depreciation For sinking fund For note paymer For bond paymer For loss in prece Of gas to be use Of gas to be use Of electricity to b Of electricity to b Total of above it New construction to be inco Total amounts to	From sales of electricity EXPENSES: For operation, maintenance and repairs For interest on bonds, notes or scrip For depreciation fund (3 percent on \$11,3) For sinking fund requirements	From sales of electricity EXPENSES: For operation, maintenance and repairs	For operation, maintenance and repairs

		ATIONS SINCE BEGINN direct to tax levy, even w	ING OF YEAR there no appropriation is made or req	uired.)		
FOR CO	STRUCTION OR PURCHASE OF PL	NT:				
*At *At	meeting meeting	19 , to be paid from !19 , to be paid from !			\$	
FOR THE	ESTIMATED COST OF THE GAS OF	ELECTRICITY TO BE U	SED BY THE CITY OR TOWN FOR:	TOTAL	\$	
1. 2. 3.	Street lights Municipal buildings			**	\$	23,000.00
				TOTAL		230,280.00
*Date	of meeting and whether regular or spec	al	! Here insert bonds, notes	s or tax lev	у.	
		CHANGES IN PROPERT	Y			
1. Des	cribe briefly all the important physical or ding additions, alterations or improvem	nanges in the property du ents to the works or physi	ring the last fiscal period cal property retired.			
	ectric property:					
i ingi	as property:					

	(Issued on Ac	(Issued on Account of Gas or Electric Lighting)	ectric Lighting)			
Date of Issue	Amount of Original Issues !	Periods of Payments Amounts V/hen P	Payments When Payable	Rate	Interest When Payable	Amount Outstanding at End of Year
02-01-02	1,100,000.00					0 0
TOTAL	1,100,000.00					

	Amount Outstanding at End of Year	
	Interest When Payable	
4G.)	Rate	
TOWN NOTES (ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING.)	Payments When Payable	
COUNT OF GAS OR	Periods of Amounts	
(ISSUED ON ACC	Amount of Original Issues !	12,000.00 2,400.00 600.00 3,000.00 800,000.00 800,000.00 90,000.00 90,000.00 1,259,200.00
	Date of Issue	03-17-10 05-17-11 11-11-11 08-07-12 12-27-16 08-18-86 07-07-87 05-15-98 05-15-98 05-15-98
	When Authorized*	03-14-10 01-02-11 10-21-11 06-06-12 03-03-86 03-03-86 03-03-86 05-15-98 05-15-98

TorAL COST OF PLANT - ELECTRIC (Continued) Line Account CorAL Cost of PLANT - ELECTRIC (Continued) 1 C. Hydraufic Production Plant Eatance 33 Structures and and Land Regiment. Batance Retirements Adjustments 33 Structures and Mater Arround and Land Regiment. 0 0 0 0 33 Structures and Mater Arround and Land Regiment. 0 0 0 0 0 33 Structures and Mater Arround and Land Regiment. 0 0 0 0 0 0 0 33 Structures and Mater Arround and Land Regiment. 0			NINDIN MA					
Account Account Cityratic Production Plant Account Additions Retirements Adjustments Transfers 333 Rusershows 333 Retextors and Improvements (g) (g) </td <td></td> <td></td> <td></td> <td>LANT - ELECTRIC</td> <td>(Continued)</td> <td>·</td> <td></td> <td></td>				LANT - ELECTRIC	(Continued)	·		
C. H 332 FJ 332 FJ 333 25 A 333 25 A 333 4 A 333 4 A 335 A 335 A 343 A 344 0 344 0 344 0 345 A 345 A 345 A 345 A 355 A 3	Line No.		Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers	Balance End of Year (g)
330 L 332 F 332 F 333 V 335 N 335 N 335 F 335 F		C. Hydraulic Production Plant						
332 F33 V 333 V 333 V 333 V 333 V 333 V 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2	330 Land and Land Rights						
332 F 333 V 333 V 335 N 335 N 335 N 336 F 335 N 336 F 335 N 10 336 F 334 V 10 336 F 334 V 10 335 N 10 355 C 10 355 C 10 355 C 10 355 C 10 355 C 10 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ო	331 Structures and Improvements						
333 V 335 N 335 N 335 N 336 F 335 N 336 F 335 N 10. 0 0 0. 0 340 0 341 0 342 F 340 0 344 0 344 0 344 0 344 0 345 N 10. 0 355 1 10. 0 355 1 10. 355 10. 355 100 100 100 100 1000 10000000000000	4	332 Reservoirs, Dams and Waterways						
335 0 335 0 335 0 335 1 335 1 335 1 335 1 335 1 10 341 0 341 0 341 0 341 0 341 0 344 0 346 0 350 0 350 0 350 0 355	S	333 Water Wheels, Turbines and						
334 / 335 N 336 F 335 N 336 F 335 N 336 F 335 N 336 F 3 336 F 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		Generators						
335 N 336 F 3 336 F 3 342 F 3 345 N 345	Q	334 Accessory Electric Equipment						
Eq Eq 336 F 10 336 F 341 S 342 F 342 F 345 A 343 F 345 A 345 A 355 F 10 355 F 355 B 355 B 355 B	~	335 Miscellaneous Power Plant				-		
336 F 70 70 70 70 70 70 70 70 70 70		Equipment						
D. 0 D. 10 D. 10 D.	œ	336 Roads, Railroads and Bridges						
D.0 34119 342 F 342 F 345 F 355 F	თ	Total Hydraulic Production Plant						
340 L 342 F 342 F 342 F 342 F 345 L 344 0 345 L 10 355 L 355 F 355	10	D. Other Production Plant						
341 9 342 15 342 15 342 15 345 4 344 0 345 0 10 355 0 355 10 355 10 10 355 10 355 10 3	11	340 Land and Land Rights						
342 F 343 F 345 A 345 A 345 A 345 A 355 F 355 F	12	341 Structures and Improvements						
345 AC 345 A 345 A 345 A 345 A 355 A	13	342 Fuel Holders. Producers and						
345 A 345 A 345 A 345 A 346 N 346 N 346 N 355 A 355 A)	Arressories						
345 A 345 A 345 A 345 A 355 A	14	343 Prime Movers						
345 A 345 A 345 A 360 L 352 355 A 355 A 35								
345 A 346 N 346 N 346 N 350 L 351 C 355 C	2 9	244 Generalors.						
346 M Eq 10 3. Th 3.5 L 3.5 L 3.55 L 2.53 L 3.55 L	16	345 Accessory Electric Equipment		-				
3. The field of th	17	346 Miscellaneous Power Plant						
70 3. Th 3. Th 3.50 L 3.50 L 3.51 (3.55 L 3.55 L 3		Equipment						
3. Th 3. Th 3. Th 3.50 L 3.50 L 3.51 (3.55 L 3.55	<u>10</u>	Total Other Production Plant						
3. TF 3. 7 350 L 351 Q 353 355 F 355 F	19	Total Production Plant						
350 L 351 (0 352 (3 353 (3 355 F 355	20	3. TRANSMISSION PLANT						
351 (352 (352 (353) 355 (355 (355)))))))))))))))))))))))))))))))))))	21	350 Land and Land Rights						
352 (353 (353 (353 (355 F) 355 F) 355 F) 355 F) 355 F (355 F) 355 F) 355 F] 355 F] 255	22	351 Clearing Land and Rights of Way						
353 3 354 1 355 6 355 6 355 6 355 7 355 1 358 1 359 1 357 1 357 1 357 1 357 1 355 1 357 1 355 1 357 1 355 1	23	352 Structures and Improvements						
354 1 355 F 355 F 355 6 355 7 357 L De De 359 F	24	Station Equipment						
355 F 355 6 357 L 358 L 258 L De 359 F	25	Towers and Fixtures						
356 (357 L 358 L 358 L De	26	355 Poles and Fixtures.						
357 L 358 L De 359 F	27	356 Overhead Conductors and Devices						
358 L De 359 F	28	357 Underaround Conduits.						
De 359 F	29	358 Underground Conductors and						
359 F		Devices.						
	30	359 Roads and Trails						
	31	Total Transmission Plant						

8 A Year ended December 31, 2023

		TOTAL C	TOTAL COST OF PLANT - ELECTRIC (Continued)	ELECTRIC (Contin	ued)		
		Barinning					Babace
Line No.	Account (a)	of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	End of Year (g)
, -	4. DISTRIBUTION PLANT						
2 0	360 Land and Land Rights	267,334.75 222 066 08					267,334.75 222.066.08
) 4	362 Station Equipment.	2,585,748.01					2,585,748.01
ŝ	363 Storage Battery Equipment						
01	364 Poles, Towers and Fixtures.	1,436,286.25	55,878.52	5,812.50			1,486,352.27
< o	265 Uvernead Conductors and Devices	02.020,000,1	02.023.20				1,301,340.02 20,340.02
0 0	360 Underground Conduits	512,803,28	18,151.80				530.955.08
10	368 Line Transformers.	865,850.73	77,875.16				943,725.89
<u> </u>	369 Services	310,932.82	12,614.31				323,547.13
12	370 Meters	470,094.21	598.72				470,692.93
13	371 Installation on Cust's Premises						
4	372 Leased Prop. on Cust's Premises	145,354.33	13,607.73				158,962.06
15	373 Street Light and Signal Systems	353,453.75	11,558.22	5,270.50			359,741.47
9	Total Distribution Plant.	8,632,547.03	204,478.60	11,083.00			8,825,942.63
1	5. GENERAL PLANT						
<u>00</u>	389 Land and Land Rights	15,000.00					15,000.00
0 0 0	390 Structures and Improvements	452,075.44					452,075.44
20	391 Office Furniture and Equipment	22/,6/2.61					22/,6/2.61
21	392 Iransportation Equipment	1,408,416.66	329,450.70				1,/3/,86/.36
	393 Stores Equipment	CF.0/0/1	10 005 00				1,8/b.45
22	1 394 1 001s, Sriop & Garage Equipment 1 305 1 aboratory Equipment	74.106,102	18,090.09				2/1,003.31
251	396 Power Oberated Equipment						
26	397 Communication Equipment	57,174.14					57,174.14
27	398 Miscellaneous Equipment	16,877.74					16,877.74
28	399 Other Tangible Property						
29	Total General Plant	2,431,060.46	348,546.59	00.00	0.00		2,779,607.05
30	Total Electric Plant in Service	11,063,607.49	553,025.19	11,083.00			11,605,549.68
31	1			Total cost of Elec	Total cost of Electric Plant		11,605,549.68
32						4	
55				ess Cost of Land,	Less Cost of Land, Land Kights, Kights of Vvay.	of Way	282,334.75
すう				OTAL COST UPON WITH	I OLAL COST UPON WINCH DEPRECIATION IS DASED.	seq	02.412.020.11

ine No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
4				
1 2	UTILITY PLANT 101 Utility Plant - Electric (P.17)	4,572,510.81	4,802,332.60	229,821.79
3	101 Utility Plant - gas (P.20)	4,072,010.01	4,002,352.00	229,021.79
4				
5	Total Utility Plant	4,572,510.81	4,802,332.60	229,821,79
6				
7				
8				
9				
0				
1	FUND ACCOUNTS			
2	125 Sinking Funds			
3	126 Depreciation Fund (P. 14)	4,328,691.60	4,399,652.11	70,960.51
4	128 Other Special Funds.	1,885,830.54	2,303,293.78	417,463.24
5	Total Funds	6,214,522.14	6,702,945.89	488,423.75
6	CURRENT AND ACCRUED ASSETS			
7	131 Cash (P. 14)	1,672,885.00	1,953,948,94	281,063.94
8	132 Special Deposits	112,739.51	111,343.00	(1,396.51)
9	132 Working Funds	690.00	690.00	0.00
0	141 Notes Receivable			
21	142 Customer Accounts Receivable	159,833.46	175,539.27	15,705.81
2	143 Other Accounts Receivable	64,507.48	9,477.17	(55,030.31)
23	146 Receivables from Municipality			
4	151 Materials and Supplies (P.14).	81,268.61	153,078.88	71,810.27
25				
6	165 Prepayments	1,239,631.40	1,631,148.86	391,517.46
27	174 Miscellaneous Current Assets	445,688.00	1,339,330.00	893,642.00
8	Total Current and Accrued Assets	3,777,243.46	5,374,556.12	1,597,312.66
9	DEFERRED DEBITS			
0	181 Unamortized Debt Discount			
1	182 Extraordinary Property Losses			
2	183 Other Deferred Debits			
3	Total Deferred Debits			
34				
35	Total Assets and Other Debits	14,564,276.41	16,879,834.61	2,315,558.20

COMPARATIVE BALANCE SHEET Assets and Other Debits

ine No.	Title of Account	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
	(0)		(0)	(0)
1	APPROPRIATIONS			
2	201 Appropriations for Construction			
3	SURPLUS			
4	205 Sinking Fund Reserves			
5	206 Loans Repayment:	2,359,200.00	2,359,200.00	0.00
6	207 Appropriations for Construction Repayments.	0.00	0.00	0.00
7	208 Unappropriated Earned Surplus (P.12)	5.564.797.12	7.784.714.37	2.219.917.25
8	Total Surplus.	7,923,997.12	10,143,914.37	2,219,917.25
9	LONG TERM DEBT	0.00	0.00	
10	221 Bonds (P.6)	0.00	0.00	0.00
11	231 Notes Payable (P.7)		A AA	A +-
12	Total Bonds and Notes	0.00	0.00	0.00
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable	337,367.49	292,867.14	(44,500.35)
15	234 Payables to Municipality.			
16	235 Customer's Deposits	112,739.51	111,893.00	(846.51)
17	236 Taxes Accrued	4,206,20	2,849.92	(1,356.28)
18	237 Accrued Expenses	4,482,088.90	4,676,609.67	194,520.77
19	242 Miscellaneous Current and Accrued Liabilities	44,626.88	0.00	(44,626.88)
20	Total Current and Accrued Liabilities	4,981,028.98	5,084,219.73	103,190.75
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction	27,106-64	27,106.64	0.00
24	253 Other Deferred Credits.	27,100.04	27,100.04	0.00
29 25	Total Deferred Credits	27,106.64	27,106.64	0.00
		21,100.07	27,100.04	0.00
26	RESERVES			
27	260 Reserves for Uncollectable Accounts	25,000.00	25,000.00	0.00
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserve			
30	263 Pensions and Benefits			
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	25,000.00	25,000.00	0.00
33	CONTRIBUTIONS IN AID OF CONSTRUCTION			
34	271 Contributions in Aid of Construction	1,607,143.68	1,599,593.87	(7,549.81)
35	Total Liabilities and Other Credits	14,564,276.42	16,879,834.61	2,315,558.19

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.

In Lieu of Tax Payment: \$22,612.40

STATEMENT OF INCOME FOR THE YEAR

		Tota	al
Line No.	Account (a)	Current Year (b)	Increase of (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenue (P.37 and 43) Operating Expenses:	8,464,913.66	105,420.76
4	401 Operation Expense (P.42 and 47)	6,811,826.81	(321,078.25
5	402 Maintenance Expense (P.42 and 47).	514,925.22	31,328.68
6	403 Depreciation Expense.	323,203.41	16,513.01
7	407 Amortization of Property Losses	,	
8			
9	408 Taxes (P.49)		
10	Total Operating Expenses	7,649,955.44	(273,236.56)
11	Operating Income.	814,958.22	378,657.32
12 13	414 Other Utility Operating Income (P.50)		
13	Total Operating Income.	814,958.22	378.657.32
	rotal operating moone	014,500.22	310,001.32
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)		
17	419 Interest Income (Loss on Investments)	663,457.78	1,028,420.30
18	421 Miscellaneous Nonoperating Income		
19	Total Other Income	663,457.78	1,028,420.30
~~	Total Income	1,478,416.00	1,407,077.62
20 21	NICCELLANEOUS INCOME DEDUCTIONS		
21	MISCELLANEOUS INCOME DEDUCTIONS 425 Miscellaneous Amortization		
23	426 Other Income Deductions.		
24	Total Income Deductions		
25	Income Before Interest Charge	1,478,416.00	1,407,077.62
	5		
26	INTEREST CHARGES		
27	427 Interest on Bonds and Notes		
28	428 Amortization of Debt Discount and Expensi		
29	429 Amortization of Premium on Debt - Credit.		
30	431 Other Interest Expense		
31 32	432 Interest Charged to Construction-Credit Total Interest Charges	0.00	0.00
33	NET INCOME	1,478,416.00	0.00
00		1,470,410.00	1,407,077.02
	EARNED SURPLUS	E.	
Line		Debits	Credits
No.	(a)	(b)	(c)
34 35	208 Unappropriated Earned Surplus (at beginning of period)	S:	5,564,797.12
აე 36		5	
37	433 Balance Transferred from Income	8	1,478,416.00
38	434 Miscellaneous Credits to Surplus.		1,470,410,00
39	435 Miscellaneous Debits to Surplus		
40	436 Appropriations of Surplus (P.21).		741,501.25
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)	7,784,714.37	
43			
44	Totals	7,784,714.37	7,784,714.37

14 Year ended December 31, 2023

	CASH BALANCES AT END OF YEAR (Account	131)	
Line No.	Items (a)		Amount (b)
2 3	Operation Fund.		1,953,948.94
5	Construction Fund Rate stabilization fund Light Opeb Fund		1,405,965.25 897,328.53
12		TOTAL	4,257,242.72
	MATERIALS AND SUPPLIES (Accounts 151-159 Summary Per Balance Sheet	, 163)	
		Amount E	nd of Year
	Account	Electric	Gas
Line No.	(8)	(b)	(c)
16 17 18 19 20 21 22	Residuals (Account 153) Plant Materials and Operating Supplies (Account 154) Merchandise (Account 155) Other Materials and Supplies (Account 156) Nuclear Fuel Assemblies and Components - In Reacter (Account 157) Nuclear Fuel Assemblies and Components - Stock Account (Account 158) Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163) Total Per Balance Sheet \$	153,078.88	
	DEPRECIATION FUND ACCOUNT (Account 136))	
	0	21	
Line No.	(a)	1.00 million - 1.4	Amount (b)
24	DEBITS		
	Balance of account at beginning of year		4,328,691.60
26	Income during year from balance on deposit		708,386.97
	Amount transferred from income.		(637,426.46
28		1.5.5	
29 30	CREDITS	TOTAL.	4,399,652.11
31	Amount expended for construction purposes (Sec. 57,C.164 of G L) Amounts transferred to operating cash		
32 33 34 35 36			
33 34 35			
33 34 35 36 37 38	Balance on hand at end of year		4,399,652.11

=[Attitude report town of Nowiey Indulicitian Eight Department	paintern					I cal clined Decelliner 01, 2020
			UTILITY PLANT	- ELECTRIC (Continued)	ntinued)		
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (c)
~	C. Hydraulic Production Plant						
2	330 Land and Land Rights						
ო	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways						
Q	333 Water Wheels, Turbines and						
	Generators						
1 0	334 Accessory Electric Equipment						
-							
(Equipment						
00	336 Roads, Railroads and Bridges						
o 	Total Hydraulic Production Plant						
10	D. Other Production Plant						
;-	340 Land and Land Rights						
12	341 Structures and Improvements						
<u>(</u>	342 Fuel Holders, Producers and						
	Accessories.						
4	343 Prime Movers						
15	344 Generators.						
16	345 Accessory Electric Equipment						
17	346 Miscellaneous Power Plant						
	Equipment						
18	Total Other Production Plant						
19	Total Production Plant						
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						
8	359 Roads and trails						
Э	Total Transmission Plant	_					

16 Year ended December 31, 2023

Department	
Light	
Municipal	
Rowley	
Town of	
report .	
Annual	

Year ended December 31, 2023

<u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	Account (a) 360 Land and Land Rights		Additions (c) (c) 55,878.52 13,523.26 670.88 13,151.80 77,875.16 12,614.31 598.72 598.72	ELECTRIC (Continued) Depreciation Oth (d) (d) 6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00 9,418.00	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g) 32,524.37 127,705.78 127,705.78 786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
9 o	Account (a) (a) ITRIBUTION PLANT ind Land Rights Equipment Towers and Improvements Battery Equipment Towers and Fixtures overs and Fixtures overs and Devices round Conductors & Devices for on Cust's Premises ight and Signal Systems	Balance Beginning of Year (b) 267,334.75 39,186.41 205,278.22 773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	Additions (c) 55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 12,614.31 598.72	Depreciation (d) 6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g) 267,334.75 32,524.37 127,705.78 127,705.79 786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
	(a) (a) (b) (a) (b) (c) (c) (c) (c) (c) (c) (c) (c	(b) 267,334.75 39,186.41 205,278.22 773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	(c) 55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 12,614.31 598.72	(d) 6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00	(e)	()	(g) 267,334.75 32,524.37 127,705.78 127,705.78 786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 119,725.35 277,468.80
	IRIBUTION PLANT Id Land Rights	267,334.75 39,186.41 205,278.22 773,568.03 475,708.90 475,708.90 475,708.90 475,708.90 475,708.90 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72 598.72	6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			267,334.75 32,524.37 127,705.78 127,705.78 786,357.95 40,389.58 325,451.20 500,127.80 119,725.35 119,725.35 277,468.80
	Id Land Rights	267,334,75 39,186,41 205,278.22 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72	6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			267,334.75 32,524.37 127,705.78 127,705.78 448,191.40 40,389.58 325,451.20 500,127.80 500,127.80 119,725.35 119,725.35
	es and Improvements Equipment Battery Equipment owers and Fixtures found Conductors and Devices. round Conductors & Devices. ansformers ansformers found Conductors & Devices. found Conductors & Devices. found Conductors & Devices. found Conductors and Devices.	39,186,41 205,278.22 773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72 598.72	6,662.04 77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			32,524.37 127,705.78 786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 119,725.35
	Equipment. Battery Equipment. Towers and Fixtures. Tound Conductors and Devices. Tound Conductors & Devices. Tound	205,278.22 773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72 598.72	77,572.44 43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			127,705.78 786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
	Battery Equipment. Towers and Fixtures. ad Conductors and Devices. round Conduits. round Conductors & Devices. ansformers. ansformers. informers. s round Conductors Premises. ion on Cust's Premises. ight and Signal Systems.	773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72	43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
	Towers and Fixtures	773,568.03 475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	55,878.52 13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72	43,088.60 41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			786,357.95 448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 119,725.35 277,468.80
	ad Conductors and Devices round Conduits ansformers ansformers s s Prop. on Cust's Premises Prop. on Cust's Premises ight and Signal Systems	475,708.90 42,556.62 322,683.52 448,228.20 116,529.04 290,972.92	13,523.26 670.88 18,151.80 77,875.16 12,614.31 598.72	41,040.76 2,837.92 15,384.12 25,975.56 9,418.00			448,191.40 40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
	round Conduits	42,556,62 322,683,52 448,228.20 116,529.04 290,972.92	670.88 18,151.80 77,875.16 12,614.31 598.72	2,837.92 15,384.12 25,975.56 9,418.00			40,389.58 325,451.20 500,127.80 119,725.35 277,468.80
	round Conductors & Devices. ansformers	322,683.52 448,228.20 116,529.04 290,972.92	18,151.80 77,875.16 12,614.31 598.72	15,384.12 25,975.56 9,418.00			325,451.20 500,127.80 119,725.35 277,468.80
	ansformers. s. ion on Cust's Premises Prop. on Cust's Premises ight and Signal Systems	448,228.20 116,529.04 290,972.92	77,875.16 12,614.31 598.72	25,975.56 9,418.00			500,127.80 119,725.35 277,468.80
	s ion on Cust's Premises Prop. on Cust's Premises ight and Signal Systems	116,529.04 290,972.92	12,614.31 598.72	9,418.00			119,725.35 277,468.80
	ion on Cust's Premises Prop. on Cust's Premises ight and Signal Systems	290,972.92	598.72				277,468.80
	ion on Cust's Premises Prop. on Cust's Premises ight and Signal Systems	07 044 01		14,102.84			
	Prop. on Cust's Premises ight and Signal Systems	07 044 01					
	ight and Signal Systems	C0.110,10	13,607.73	4,360.60			97,058.78
	ribution Plant	231,562.58	11,558.22	10,602.64			232,518.16
		3,301,420.84	204,478.60	251,045.52			3,254,853.92
	5. GENERAL PLANT						
	389 Land and Land Rights	15,000.00					15,000.00
	390 Structures and Improvements	56,256.92		13,562.28			42,694.64
	391 Office Furniture and Equipment	65,774.28		6,801.96			58,972.32
	Transportation Equipment	978,679.57	329,450.70	42,060.08			1,266,070.19
	393 Stores Equipment	1,817.18		56.32			1,760.86
	394 Tools, Shop & Garage Equipment	133,068.48	19,095.89	7,559.00			144,605.37
	395 Laboratory Equipment						
	396 Power Operated Equipment						
	397 Communication Equipment	20,493.54		2,118.24			18,375.30
	398 Miscellaneous Equipment	0.00					0.00
120 233 OTHEL 131	399 Other Tangible Property.						
29 Total Gene	Total General Plant	1,271,089.97	348,546.59	72,157.88			1,547,478.68
30 Total Electr	Total Electric Plant in Service	4,572,510.81	553,025.19	323,203.40			4,802,332.60
31 104 Utility Pla	104 Utility Plant Leased to Others						
	105 Property Held for Future Use						
9	107 Construction Work in Progress						
34 Total Utility	Total Utility Plant Electric	4,572,510.81	553,025.19	323,203.40			4,802,332,60

Annu	al report Town of Rowley Municipal Light Department	Year ended	2 December 31, 20
	MISCELLANEOUS NONOPERATING INCOME (Account	421)	
Line	Item		Amount
<u>NO.</u> 1	(a)		(b)
2			
3			
4			
5		TOTAL	
6		TOTAL	
	OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	ltem (a)		Amount (b)
7	(a)		(0)
8			
9			
10 11			
12			
13			
14		TOTAL	
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434	1)	
Line	Item	<u>,</u>	Amount
No.	(a)		(b)
15	2022 Audit adjustments for Unbilled Charges, Pension Liabilities, OPEB and Interest		741,501.2
16 17			
18			
19			
20			
21			
22 23		TOTAL	741,501_2
20	I	TOTAL	741,501_2
1.1.0.0	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	ltem (a)		Amount (b)
24	(a)	l	(0)
25			
26			
27			
28 29			
30			
31			
32		TOTAL	0.0
	APPRORIATIONS OF SURPLUS (Account 436) 679 #		
Line	Item		Amount
No.	(a)		(b)
33 34	In Lieu of Tax Payment		22,612.4
34 35			22,012.4
36			
37			
38			
39			
40		TOTAL	22,612.4

Annual report Town of Rowley Municipal Light Department

22 Year ended December 31, 2023

Annu	al repo	nt Town of Rowley Municip	al Light Department		Year ended Decem	ber 31, 2023
			MUNICIPAL REVENU			
		(K.W.H. S	old under the provision	of Chapter 269, Acts	of 1927)	
Line	A	Car Cab		Outrie Frank	Developed Developed	Average Reven
Line NO.	Acc't No.	Gas Sch	equie	Cubic Feet	Revenue Received	Per M.C.F
NO.		(a)		(b)	(C)	(\$0.0000) (d)
1	482			(~)		(0)
2						
3						
4			TOTALS			
			101/31/3			Average Revent
						Per K. W.H.
		Electric So	chedule	K.W.H.	Revenue Received	(cents)
		(2)		(5)	(a)	(00000) (d)
5	<u> </u>	(a)		(b)	(c)	(d)
6	444	Municipal: (Other Than Si	treet Lighting)	1,437,055	248,208.34	0.1727
7						
8						
9 10						
11						
12			TOTALS	1,437,055	248,208.34	0.1727
13						_
14		Street Lighting:		127,684	22,612.40	0.1771
15 16						
17						
18			TOTALS	127,684	22,612.40	0.1771
19			TOTALS	1,564,739	270,820.74	0.1731
			PURCHASED POWER	R (ACCOUNT 555)		
						Cost per
		Names of Utilities	Where and at What			K W H.
Line		from which Electric Energy is Purchased	Voltage Received	K.W.H.	Amount	(cents)
No.		(a)	(b)	(c)	(d)	(0.0000) (e)
20			Daniels Road, Rowley		(0)	(0)
21			23,000 volts			
		Energy New England		3,520,383	2,377,859.68	
	Brown PASN			1,440,150 2,302,651	71,314.03 55,686.45	0.0495
		e Mountain Wind		1,126,503	111,805.46	0.0242
		al Grid		.,	511,751.89	
	NextE			13,592,000	639,223.92	0.0470
		o Granite and Fin. Stmnt No al Street	extEra I	904 209	(57,003.76)	
		Fund I		804,398 1,846,263	57,762.87	0.0718
		eback Ridge		1,024,226	96,462.64	0.0942
32	First L	ight Power Resources		4,234,159	199,634.95	0.0471
		e Reliable		407,000	15,844.99	0.0389
	Shell E	Energy ly Marketing		12,181,600	562,979.32	0.0462
		Quebeck Phase 1 & 2		4,602,400	383,379.92 5,041.82	0.0833
37			TOTALS	47,081,733	5,174,469.46	0.1099
				· · · · · · · · · · · · · · · · · · ·		
			SALES FOR RESALE	(ACCOUNT 447)		
		Names of Utilities	Where and at What			Revenue per
Line		to which Electric	Voltage Delivered	K.W.H.	Amount	K.W.H. (cents)
Line No.		Energy is Sold (a)	(b)	(c)	(d)	(0.0000) (e)
38		(~/			(0)	(0)
39						
39						
39 40						
39 40 41						
39 40						
39 40 41 42 43 44						
39 40 41 42 43						

Annual report Town of Rowley Municipal Light Department

Year ended December 31, 2023

 Report below the amount off operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
 If increases and decreases are not derived from previously reported figures explain any inconsistencies.
 Number of customers should be reported on the basis of number of meters, plus number of flat rate

ELECTRIC OPERATING REVENUES (Account 400)

added for billing pruposes, 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 Account Basis of Control System of Account Basis of Control System of Account Basis Section 25 Account 442 of the Uniform System of Account Basis of Control System of Account Basis Section 25 Account 442 of the Uniform System of Account Basis Section 25 Account 442 of the Uniform System of Account Basis Section 25 Account 442 of the Uniform System of Account Basis Section 25 Account 442 of the Uniform System of Account 442 of the Un

	of nth		e) from	e) from	e or e) from g Year	b) from) from) from	e or e) from	e or e) from	e or e) from	e or e) from
ation.	Average Number of Customers per Month	Increase or (Decrease) from Preceding Year (g)	17	с () о	0 -		20	20		3,977,207.75		
asis of classific	Av Cus	Number for Year (f)	2,633	267 186 1	20		3,209	3,209	-	of fuel clauses \$		40,002,041
Accounts. Explain basis of classification.	ours Sold	increase or (Decrease) from Preceding Year (e)	(559,000)	(51,133) (63,925) (169,920)	(4,544)		(848,339)	(848,339)	-	*Includes revenues from application of fuel clauses \$3,977,207.75		Total KWH to which applied40,002,041
	Kilowatt-hours Sold	Amount for Year (d)	21,721,437	1,947,694 14,692,553 3,238,080	1,564,739		43,328,257	43,328,257	-	*Includes revenue		Total KWH to w
duplicate customers included in the classification.	Revenues	Increase or (Decrease) from Preceding Year (c)	146,168.01	13,744.14 154,451.12 8 837 14	13,204.91 2,942.64		339,347.96	339,347.96		5.90	[(NZ') &C' Z)	
duplicate customers	Operating Revenues	Amount for year (b)	4,288,626.00	441,390.66 2,751,753.56 557 305 10	270,820.74 54,269.21		8,364,165.36	8,364,165.36		16,586.50	100,174.20	
accounts, except that where separate meter readings are		Account (a)	SALES OF ELECTRICITY 440 Residential Sales	Small (or Commercial) see instr. 5 Medium (or Industrial) see instr. 5 Larre (or Industrial) see instr. 5	444 Municipal Sales (Page 22)	446 Sales to Railroads and Railways448 Interdepartmental Sales.449 Miscellaneous Sales.	Total Sales to Ultimate Consumers	Total Sales of Electricity*	OTHER OPERATING REVENUES 450 Forfeited Discounts	454 Rent from Electric Property		
accou		Line No.	- N 0)4 u	00	8 O C	<u>-11 c</u>	N C	4 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	1000		3 5 5 5

					Average Revenue per K.W.H.	Number of ((per Bills	Customers rendered)
Line No.	Acct. No.	Schedule (a)	K.W.H. (b)	Revenue (c)	(cents) (0.0000) (d)	July 31, (e)	December 31, (f)
$\begin{array}{c}1\\3\\4\\5\\6\\7\\8\\9\\10\\11\\2\\3\\14\\15\\16\\7\\8\\9\\0\\12\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\$		Rate - A Rate - B Rate - C Rate - D Municipal St. Lights Municipal Private Area Lights	21,721,437 1,947,694 14,692,553 3,238,080 1,437,055 127,684 163,754	4,288,626.00 441,390.66 2,751,753.56 557,305.19 248,208.34 22,612.40 54,269.21	19.7437 22.6622 18.7289 17.2110 17.2720 17.7097 33.1407	2,597 262 182 1 20 0 102	2,643 257 186 1 20 0 101

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

Line	Account	Amount for Year	Increase or (Decrease) from Preceding Year
No.	(a)	(b)	(c)
1	HYDRAULIC POWER GENERATION - Continued	s	\$
2	Maintenance:		
3	541 Maintenance Supervision and engineering		
4	542 Maintenance of structure res.		
5	543 Maintenance or reservoirs, dams and waterways		
6	544 Maintenance of electric plant		
7	545 Maintenance of miscellaneous hydraulic plant		
8	Total maintenance.		
9	Total power production expenses - hydraulic power		
10	OTHER POWER GENERATION		
11	Operation:		
12	546 Operation supervision and engineering		
13	547 Fuel		
14	548 Generation Expenses		
	549 Miscellaneous other power generation expense		
16	550 Rents		
17	Total Operation		
18	Maintenance:		
	551 Maintenance supervision and engineering		
	552 Maintenance of Structures		
21	······································		
22	554 Maintenance of miscellaneous other power generation plant		
23	Total Maintenance		
24	Total power production expenses - other power		
25	OTHER POWER SUPPLY EXPENSES		
26		5,174,469.46	(438,494.69)
27 28	556 System control and load dispatching		40.500.05
29	557 Other expenses Total other power supply expenses		12,509.05 (425,985.64)
30	Total power supply expenses.		(425,985.64)
31	TRANSMISSION EXPENSES	0,194,520.55	(420,960.04)
32			1
	560 Operation supervision and engineering		
	561 Load dispatching.		
35			
	563 Overhead line expenses.		
37	564 Underground line expenses		
	565 Transmission of electricity by others.		
39			
40	567 Rents		
41	Total Operation		
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44	569 Maintenance of structures		
	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	572 Maintenance of underground lines		
48			
49	Total maintenance		
50	Total transmission expenses		

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued Increase or (Decrease) from Amount for Year Line Account Preceding Year No. (a) (C) (b) \$ **DISTRIBUTION EXPENSES** 1 2 Operation: 3 580 Operation supervision and engineering..... 0.00 0.00 581 Load dispatching..... 4 5 582 Station expenses. 9.188.76 7.126.35 6 583 Overhead line expenses..... 218,793.08 53,001.13 7 584 Underground line expenses..... 372.00 372.00 8 585 Street lighting and signal system expenses. 9 586 Meter expenses.... 10,881.21 606.93 10 587 Customer installations expenses..... (7, 155.58)1,233.03 11 588 Miscellaneous distribution expenses..... 88,125.64 14,441.57 12 589 Rents 13 Total operation 328,593.72 68,392.40 14 Maintenance: 15 590 Maintenance supervision and engineering..... 61.574.04 (2,533.72)16 591 Maintenance of structures. 12.636.44 2.046.41 17 592 Maintenance of station equipment..... 77.161.02 69.601.54 18 593 Maintenance of overhead lines. 314.089.19 (30, 654.17)19 594 Maintenance of underground lines..... 34,804.74 910.49 20 595 Maintenance of line transformers..... 782.11 (882.93)21 596 Maintenance of street lighting and signal systems...... 6.963.76 3.624.45 22 597 Maintenance of meters..... 0.00 0.00 23 598 Maintenance of miscellaneous distribution plant..... 0.00 0.00 24 Total maintenance..... 508.011.30 42.112.07 25 836.605.02 110.504.47 Total distribution expenses.... 26 CUSTOMER ACCOUNTS EXPENSES 27 Operation: 28 901 Supervision..... 29 902 Meter reading expenses..... 5,996.24 (1,047.77)30 903 Customer records and collection expenses. 99,765.42 5,910.66 31 904 Uncollectable accounts. 39,055.06 28,077.04 32 906 Conservation/efficiency 44,341.59 6,538.58 33 Total customer accounts expenses..... 189,158.31 39,478.51 34 SALES EXPENSES 35 Operation: 36 911 Supervision 37 912 Demonstrating and selling expenses..... 38 913 Advertising expenses..... 7,560.00 1,501.18 39 916 Miscellaneous sales expenses. 40 7,560.00 22,096.00 Total sales expenses 41 ADMINISTRATIVE AND GENERAL EXPENSES 42 Operation: 43 920 Administrative and general salaries..... 260,050.85 15.453.59 921 Office supplies and expenses..... 44 111,180.88 7,255.86 45 922 Administrative expenses transferred - Cr. 46 923 Outside services employed 163,438.03 (3,307.84)924 Property insurance 47 39,439.91 5,661.84 48 925 Injuries and damages..... 2,556.39 (4.972.91)49 926 Employee pensions and benefits..... 422,041.05 (20, 593.63)928 Regulatory commission expenses 50 51 929 Duplicate charges - Cr..... 52 930 Miscellaneous general expenses..... 48,577.36 222.72 53 931 Rents. 54 Total operation.... 1,047,284.47 (280.37)

15 Distribution Expenses.....

16 Customer Accounts Expenses.....

17 Sales Expenses.....

18 Administrative and General Expenses.....

Maintenance Expenses

Total Electric Operation and

19

20

		· · ·		Increase or
ine	Account		Amount for Voor	(Decrease) from
			Amount for Year	Preceding Year
No.	(a)	······	(b)	(C)
1	ADMINISTRATIVE AND GENERAL EXPENSESCont.		\$	\$
2	Maintenance:			
3	932 Maintenance of general plant		6,913.92	(10,783.39)
4	933 Transportation expense		67,522.18	18,157.57
5	Total administrative and general expenses		1,121,720.57	7,093.81
	Total Electric Operation and Maintenance Expenses		7,349,364.43	(267,407.67)
	SUMMARY OF ELECTRIC OPERATION AND N	IAINTENANCE EXI	PENSES	
	() () () () () () () () () () () () () (
	SUMMARY OF ELECTRIC OPERATION AND N	Operation	Maintenance	Total
lo.	Functional Classification (a)			Total (d)
lo.	Functional Classification (a) Power Production Expenses	Operation	Maintenance	
lo. 6 7	Functional Classification (a) Power Production Expenses Electric Generation:	Operation (b)	Maintenance	
lo.	Functional Classification (a) Power Production Expenses Electric Generation: Steam power	Operation (b)	Maintenance	
√o. 6 7 8	Functional Classification (a) Power Production Expenses Electric Generation: Steam power Nuclear power	Operation (b)	Maintenance	
lo. 6 7 8 9	Functional Classification (a) Power Production Expenses Electric Generation: Steam power Nuclear power Hydraulic power Other power	Operation (b)	Maintenance	
ło. 6 7 8 9 10	Functional Classification (a) Power Production Expenses Electric Generation: Steam power Nuclear power Hydraulic power Other power Other power supply expenses	Operation (b) 5,194,320.53	Maintenance	
 10 10 11 12 13 	Functional Classification (a) Power Production Expenses Electric Generation: Steam power Nuclear power Hydraulic power Other power Other power supply expenses Total power production expenses	Operation (b) 5,194,320.53 5,194,320.53	Maintenance	(d)
7 9 10 11 12 13 14	Functional Classification (a) Power Production Expenses Electric Generation: Steam power Nuclear power Hydraulic power Other power Other power supply expenses	Operation (b) 5,194,320.53 5,194,320.53	Maintenance	(d) 5,194,320.53

328,593.72

189,158.31

1,047,284.47

6,766,917.03

7,560.00

508,011.30

74,436.10

582,447.40

836,605.02

189,158.31

1,121,720.57

7,349,364.43

7,560.00

21	Ratio of operating expenses to operating revenues (carry out decimal two places,e.g.:0.00%)	90.40%
	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)	
22	Total salaries and wages of electric department for year, including amounts charged to	
	operating expenses, construction and other accounts	\$1,119,754.77
23	Total number of employees of electric department at end of year including administrative,	
	operating, maintenance and other employees (including part time employees)	8

ELECTRIC ENERGY ACCOUNT

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

Line		Item		Kilowatt-hours
No.		(a)		(b)
1	S	OURCES OF ENERGY		
2	Generation (excluding station use)			
3	Steam			
4	Nuclear			
5	Hydro			
6	Other			
	Total Generation			
7	Purchases			47,081,73
8		In (gross)		*******
9	Interchanges	Out (gross)		********
10		Net (kWh)		
12		Received		******
13	Transmission for/by others (wheeling)	Delivered		*******
14		Net (kWh)		
15				
16	TOTAL			47,081,733
17	DISPOSITION OF			
18	Sales to ultimate consumers(including inte			43,328,257
19	Sales for resale			
20	Energy furnished without charge			
21 22	Energy used by the company(excluding sl			
22 23	Electric Department only			207,280
23 24	Energy losses:		4 4 4 0 4 7 0 4 0 0	
24 25	Transmission and conversion losses	Sector Andrew Provide State St	1418478.408	
25 26	Unaccounted for losses		2127717-612	
20 27	Total energy losses		3546196.02	3,546,196
28	Energy losses as percent of total on line		3340190,02	3,340,190
-0		ses:	TOTAL	47.081.733
		303	IUIAL	47,001,733

MONTHLY PEAKS AND OUTPUT

 Reports hereunder the information called for pertaining to simultaneous peaks estalished monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.
 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) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency. 3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes intergrated.)

4. Monthy 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.

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

System

Rowley, MA

Monthly Peak Monthly Output Day of Day of Type of (kWh) Line Month Kilowatts Week Month Hour Reading (See Instr. 4) No. (a) (b) (c) (f) (d) (e) (g) 29 January..... 7,153 Monday 1/23 1800-1900 60 MIN 4,108,674 30 February..... 7,993 Friday 60 MIN 2/3 1800-1900 3,810,612 31 March..... 6,979 Tuesday 3/14 1300-1400 60 MIN 3,911,234 32 April..... 5.863 Saturday 4/1 1200-1300 60 MIN 3,315,937 33 6,586 Sunday May..... 5/28 1900-2000 60 MIN 3,508,897 34 June..... 8,183 Thursday 6/1 1900-2000 60 MIN 3,887,742 35 July..... 10,620 Thursday 7/27 1700-1800 60 MIN 5,181,795 36 August..... 8,913 Sunday 8/13 1800-1900 60 MIN 4,438,638 37 September..... Thursday 11,021 9/7 1700-1800 60 MIN 3,941,929 38 October..... 6,183 Tuesday 10/3 1900-2000 60 MIN 3,445,662 November..... 39 7,013 Wednesday 11/29 1800-1900 60 MIN 3,498,478 40 7,495 December..... Thursday 12/7 1800-1900 60 MIN 4,032,135 41 TOTAL 47,081,733

10	Annual report Town of Rowley Municipal Light Department	Department							Year en	Ided Decen	oo Year ended December 31, 202
					0)	SUBSTATIONS					
	 Report below the information called for concerning substations of the respondent as of the war. Substations which serve but one industrial or street railway customer should not be listed hereunder 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 	ations y those cording ust	 Indicate in station, design, whether attend whether attend Show in color rotary converts rotary converts or colored Designate s Others, jointly 	4 Indicate in column (b) the functional character of each sultisation, designating whether transmission or disribution and whether attended or unattended. 5 Show in columns (i), (j), and (k) special equipment such a cotary converters, rectifiers, condensers, etc. and auxilaray equipment for increasing capacity of Designate substations or major items of equipment leased others, conforces, or operated otherwise than others, conforces than others, conforces than others.	unctional chara ansmission or o ansmission or o d (k) special eo ndensers, etc. i city city or items of eo rs, or operated	 Indicate in column (b) the functional character of each sub- station, designating whether transmission or distribution and whether attended or unattended Show in columns (1), (1), and (k) special equipment such as rotary converters, rectifiers, condensers, etc and auxilaray equipment for increasing capacity Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by 		reason of sole o equipment oper period of lease. operated other name of co-owr of other account accounts affects case whether le:	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	any substation essor, date and on or equipmen or lease, give f sharing expert f sharing expert an associated or an associated or	ı or nı ises each oinpany
	Name and Location of Substation	Character of		Voltage		Capacity of Substation	Number of Trans-	Number of Spare	Conversion Apparatus and Special Equipment	and Special	Equipment
	(a)	Substation (b)	Primary (c)	Secondary (d)	Tertlary (e)	in kva (In Service) (1)	formers in Service (g)	Trans- formers (h)	Number Type of Equipment of Units (i) (j)	Number of Units ()	Total Capacity (k)
	Power House Road, Rowley	DISTRIBUTION	73.000	13,200		7,500	N -	0	NONE		
								<u>.</u>			
					TOTALS	22,500.	3	0			

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.			Length (Pole Miles	;)
		Wood Poles	Steel Towers	Total
١	Miles-Beginning of Year	49.210		49.2100
2	Added During Year	0.053		0.053
3	Retired During Year	0.377		0.377
4	Miles-End of Year	49.640		49.640
7				
	Distribution System CharacteristicsA.C	c. or D.C., phase, cyc	les and operating volta	ges for Light and Power.
)	Distribution System CharacteristicsA.C 3 Phase 4 Wire 2400/4160 Y 60 H2 AC		les and operating volta	ges for Light and Power.
) 0			les and operating volta	ges for Light and Power.
) 10 11	3 Phase 4 Wire 2400/4160 Y 60 H2 AC		les and operating volta	ges for Light and Power.
) 0 1 2	3 Phase 4 Wire 2400/4160 Y 60 H2 AC 120/240 1 Phase 3 Wire		les and operating volta	ges for Light and Power.
7 8 9 10 11 12 13 14	3 Phase 4 Wire 2400/4160 Y 60 H2 AC 120/240 1 Phase 3 Wire 240 3 Phase 3 Wire		les and operating volta	ges for Light and Power.

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Tra	nsformers
Line No.	ltem	Electric Services	Number of Watt-hour Meters	Number	Total Capacity (KVA)
16 17	Number at Beginning of Year Additions During the Year:	2,482	3,299	793	30,125.0
18 19	Purchased	0 18		4	1,590.0
20	Associated with Utility Plant Aquired	10	0	0	0.0
21	Total Additior	18	0	4	1,590
22 23 24	Reductions During the Year: Retirements Associated with Utility Plant Sold	5	16		
25	Total Reductions	5	16	0	0.0
26	Number at End of Year		3,283	797	31,715.0
27	In Stock			110	9,434.0
28	Locked Meters on Customers' Premis.				
29	Inactive Transformers on System			0	0.0
30	In Customers' Use			683	22,129.0
31	In Company's Use			4	152.5
32	Number at End of Year		3,283	797	31,715.5

		illig wriguri, underground	caple, and submanne	cable at end of year		
			UnderGr	UnderGround Cable	Subm	Submarine Cable
Line No.	Designation of Underground Distribution System (a)	Miles of Conduit Bank (All sizes & types) (b)	Miles* (c)	Operating Voltage (d)	Feet (e)	Operating Voltage (f)
- 7 ° ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 ° 7 °	DISTRIBUTION DISTRIBUTION DISTRIBUTION DISTRIBUTION 545 Newburyport Tumpike (U-115) Wilkes Road (U-104) Wilkes Road (U-108) Mile Pasture Lane (U-118) Arrowhead Circle (U-118) Dexter Lane (U-120) Bexter Lane (U-120) Curczak Lane (U-120) Dexter Lane (U-120) Arrowhead Circle (U-128) Arrowhead Circle (U-118) Dexter Lane (U-120) Dexter Lane (U-120) Dexter Lane (U-120) Curczak Lane (U-120) Dexter Lane (U-120) Arrowhead Circle (U-118) Arrowhead Circle (U-118) Dexter Lane (U-120) Dexter Lane (U-120) Arrowhead Circle (U-118) Dexter Lane (U-120) Arrowhead Circle (U-118) Arrowhead Circle (U-118) Dexter Lane (U-120) Arrowhead Circle (U-118) Dexter Lane (U-120) Dexter Lane (U-120) Arrowhead Circle (U-118) Dexter Lane (U-120) Dexter Lane (U	 (2) (2) (2) (2) (2) (2) (3) (42) (2) (3) (42) (42) (5) (6) (7) (7)<td> (2) 2.10 (2) 5.98 (2) 0.45 (2) 0.25 (2) 0.25<</td><td>4.16kv 13.20KV 13.20KV 13.20KV 13.20KV 13.20KV 13.20KV 7.620KV 7.620KV 13.20KV 13.20KV 7.620KV 13.20KV 13.20KV 13.20KV 13.20KV</td><td></td><td></td>	 (2) 2.10 (2) 5.98 (2) 0.45 (2) 0.25 (2) 0.25<	4.16kv 13.20KV 13.20KV 13.20KV 13.20KV 13.20KV 13.20KV 7.620KV 7.620KV 13.20KV 13.20KV 7.620KV 13.20KV 13.20KV 13.20KV 13.20KV		
32 33						
34	TOTALS	9.593	14.534			

71

Annual report Town of Rowley Municipal Light Department

Year ended December 31, 2021

<u> </u>	STREET LAMPS CONNECTED TO SYSTEM									
	City					Т	уре			
	or Town	Total	LEI Municipal	O Other	Mercury Municipal	Vapor Other	Metel H Municipal	alide Other	Sodi Municipal	um Other
Line No.	(a)	(b)	(c)	(d)	(e)	(f)				
140.							(g)	(h)	(i)	(j)
$\begin{array}{c}1\\2\\3\\4\\5\\6\\7\\8\\9\\1\\1\\1\\2\\3\\4\\5\\6\\7\\8\\9\\0\\1\\1\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2\\2$	ROWLEY	951	588	247	0	27	0	1	36	52

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 predicated on the previous year's operations.

Effective Number Schedule Annual Revenues Increases Decreation Increases Decreation	Date Effective	M.D.P.U. Number	Schedule	Effe	nated ect on
	LIICUIVE	Number	Schedule		Decrease
COPIES OF RATES ATTACHED					
COPIES OF RATES ATTACHED					
			COPIES OF RATES ATTACHED		

81 Year ended December 31, 202.

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
May	or
Manager of Electric Light	
	ctmen or nbers
	the icipal
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO	
2024	
Then personally appeared	
and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and beli	ef
Notary Public or Justice of the Peace	

. Will Cout .

ū.

Annual Report of the Town of Rowley Municipal Light Department

r

Year Ended December 31, 2023

THIS RETURN IS SIGNED	UNDER THE PENALTIES OF PER.	JURY
Matthew R. Brown Rom Don Ode ON Byon DRici Mark & Coassis	General Manager Chair Secretary	Manager of Electric Light) Selectmen or Members of the Municipal Light Board
	OVE PARTIES AFFIXED OUTSIDE ACHUSETTS MUST BE PROPERLY	
SS Then personally appeared		20 23
	the truth of the foregoing statement ir best knowledge and belief.	
		Notary Public or Justice of the Peace