The Commonwealth of Massachusetts

RETURN

TOWN OF

ROWLEY, MASSACHUSETTS

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For The Year Ended December 31,

2022

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

21 Matthew R. Brown

Official title

Manager

Office address

47 Summer Street

Form AC-19

Rowley, MA 01969

GENERAL INFORMATION

1. Name of town (or city) making report.

Rowley, MA

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, 131; No, 6 Second vote: Yes, 122; No, 2 Dec. 10, 1909 & Feb. 12, 1910

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 Joseph Perry, 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 o	f estates in	town (or ci	ly) accordin	g to last St	ate Valuation
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\$ 1,550,613,400.00

9. Tax rate for all purposes during the year:

13.02

10. Amount of manager's salary:

162,000.00

11. Amount of manager's bond:

\$ 20,000.00

\$

12. Amount of salary paid to members of municipal light board (each)

None

	ISH SCHEDULE OF ESTIMATES REQUIRED BY GENERAL LAWS, CHAPTER 164, SECTION 57 FOR GAS ELECTRIC LIGHT PLANTS FOR THE FISCAL YEAR, ENDING DECEMBER 31, NEXT.		
		Ĭ	Amount
	WAS ALL THOU PRIVATE CONCUMENCE		
1	INCOME FROM PRIVATE CONSUMERS: From sales of gas		
2	From sales of electricity		8,122,000.00
3	Trom saids of distinctly	Total	8,122,000.00
4		Ì	
5	EXPENSES:		8
6	For operation, maintenance and repairs		7,546,565.08
7	For interest on bonds, notes or scrip		
8	For depreciation fund (3 percent on \$10,591,163.90 as per page 8B)		317,734.92
9	For sinking fund requirements		
10	For note payments		
11	For loss in preceding year		
13	For loss in preceding year	Total	7,864,300.00
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	es:	234,700.00
19	Of electricity to be used for street lights		23,000.00
20	Total of above items to be included in the tax levy		257,700.00
21	Nav construction to be included in the tax loss.		
23	New construction to be included in the tax levy	- 1	257,700.00
	Total another to be more and an art year.		2011/00:00
	CUSTOMERS		
	es of cities or towns in which the plant supplies i, with the number of customers' meters in each. ELECTRICITY, with the number of customers are each.	1000000	s in
	City or Town Number of Customers' City or Town Meters, Dec. 31		ber of Customers' leters, Dec. 31
	Rowley		3,088
	Total	al	3,088

Annual report fown of Howley Municipal Light Department	rear enueu	peceu	iper 31, 2022
APPROPRIATIONS SINCE BEGINNING OF YEAR (Include also all items charged direct to tax levy, even where no appropriation is made or requ	uired.)		
FOR CONSTRUCTION OR PURCHASE OF PLANT:			
*At meeting 19 , to be paid from ! *At meeting 19 , to be paid from !		\$	
	TOTAL	\$	
FOR THE ESTIMATED COST OF THE GAS OR ELECTRICITY TO BE USED BY THE CITY OR TOWN FOR: 1. Street lights		\$	23,000.00
Municipal buildings 3.		\$	234,700.00
	TOTAL		257,700.00
*Date of meeting and whether regular or special. ! Here insert bonds, no	tes or tax levy	/.	
CHANGES IN PROPERTY	4		
 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:			

(Issued on Account of Gas or Electric Lighting) When Authorized* Date of Issue Amount of Periods of Payments Interest Ar										
When Addionized	Date of Issue	Original Issues!	Amounts	When Payable	Rate	When Payable	Amount Outstanding at End of Year			
05-07-01	02-01-02	1,100,000.00					0.0			
				<u>.</u>						

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

1,100,000.00

*Dote of meeting and whether regular or special

TOTAL.

! List original issues of bonds and notes including those that have been retired.

TOWN NOTES (ISSUED ON ACCOUNT OF GAS OR ELECTRIC LIGHTING.)

When Authorized*	Date of Issue	Amount of	Periods of	Payments		Interest	Amount Outstandir
		Original Issues!	Amounts	When Payable	Rate	When Payable	at End of Year
03-14-10	03-17-10	12,000.00					
01-02-11	05-17-11	2,400.00					
10-21-11	11-11-11	600.00					
06-06-12	08-07-12	3,000.00					
08-28-16	12-27-16	1,200.00					
03-03-86	08-18-86	100,000.00					
03-03-86	07-07-87	800,000.00					
10-31-88	05-25-89	250,000.00					
05-15-98	05-25-05	90,000.00					
03-13-30	00-10-50	30,000.00					
					1		
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		1					
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		1			1		ļ
				1	1		
							1
					1		
				1			

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

*Date of meeting and whether regular or special

! List original issues of bonds and notes including those that have been retired.

	al report rown or nowley Maritopar Light Dep			17 S 1870.0	or for the constraint of the c	rour ondoor	ocember o 1, 2022
		OTAL COST OF PL	ANT - ELECTRIC (Continued)			22 2122
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant	(0)	(0)	1-7	107	, , , , , , , , , , , , , , , , , , ,	/3/
2	330 Land and Land Rights						
3	331 Structures and Improvements						
4	332 Reservoirs, Dams and Waterways	1		63			
5	333 Water Wheels, Turbines and			8			
	Generators						
6	334 Accessory Electric Equipment				1		
7	335 Miscellaneous Power Plant						•
`	Equipment						
8	336 Roads, Railroads and Bridges	19					
9	Total Hydraulic Production Plant						
10	D. Other Production Plant						
11	340 Land and Land Rights	1					esi .co
12	341 Structures and Improvements						
13	342 Fuel Holders, Producers and						
	Accessories						c
14	343 Prime Movers						
15	344 Generators						
16	345 Accessory Electric Equipment						ė.
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	9					
23	352 Structures and Improvements						
24	353 Station Equipment				ė.		
25	354 Towers and Fixtures				1		
26	355 Poles and Fixtures						
27	356 Overhead Conductors and Devices						
28	357 Underground Conduits						
29	358 Underground Conductors and	i					
75777 L	Devices	ĺ					
30	359 Roads and Trails		1				
31	Total Transmission Plant	2000 E16 35	1000000	ll			

		Balance					
Line No.	Account (a)	Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
INO.	(0)	(5)	(0)	(0)	10)		(9/
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	267,334.75					267,334.75
3	361 Structures and Improvements	222,066.08		1			222,066.08
4	362 Station Equipment	2,579,987.14	5,760.87				2,585,748.01
5	363 Storage Battery Equipment		-,				
6	364 Poles, Towers and Fixtures	1,387,853.10	52,769.54	4,336.39			1,436,286.25
7	365 Overhead Conductors and Devices	1,328,236.93	39,788.43	3400000000			1,368,025.36
8	366 Underground Conduits	78,928.90	15,668.56				94,597.46
9	367 Underground Conductors & Devices	425,403.09	87,400.19				512,803.28
10	368 Line Transformers	798,109.73	75,406.00	7,665.00			865,850.73
11	369 Services	298,353.68	12,579.14				310,932.82
12	370 Meters	455,933.93	16,739.28	2,579.00			470,094.21
13	371 Installation on Cust's Premises						
14	372 Leased Prop. on Cust's Premises	143,674.03	1,680.30				145,354,33
15	373 Street Light and Signal Systems	353,824.57	7,838,47	8,209.29			353,453.75
16	Total Distribution Plant	8.339,705.93	315,630.78	22,789.68		*****	8.632,547.03
17	5. GENERAL PLANT						
18	389 Land and Land Rights	15,000.00	1				15,000.00
19	390 Structures and Improvements	452,075.44]				452,075,44
20	391 Office Furniture and Equipment	226,052.89	677.82		,		226,730,71
21	392 Transportation Equipment	1,196,521.90	48,310.82	25.583.00			1,219,249.72
22	393 Stores Equipment	1,975.21			(98.76)		1,876.45
23	394 Tools, Shop & Garage Equipment	216,845.08	35,122.34		()		251,967,42
24	395 Laboratory Equipment				Î		
25	396 Power Operated Equipment				i i		
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	22121 12513					71 - 7 11
29	Total General Plant	2,182,522.40	84,110.98	25,583.00	(98.76)		2,240,951.62
30	Total Electric Plant in Service	10,522,228.33	399,741.76	48.372.68	(10,873,498.65
31		-,		A CONTRACTOR OF THE PROPERTY O	ic Plant		10,873,498.65
32							12,212, 30.00
33				ess Cost of Land 1:	and Rights, Rights of	Wav	282,334.75
34					n depreciation is base		

COMPARATIVE BALANCE SHEET Assets and Other Debits

		Balance		
	Title of Account	Beginning of	Balance	Increase
ine		Year	End of Year	or (Decrease)
Vo.	(a)	(b)	(c)	(d)
1	UTILITY PLANT			
2	101 Utility Plant - Electric (P.17)	4,479,459.46	4,572,510.82	93,051.36
3	101 Utility Plant - gas (P.20)	The state of the s	3 5 °C 10 120 20 00 00 5 20 00 00 5 20 00 00 5 10 10 10 10 10 10 10 10 10 10 10 10 10	
1				
5	Total Utility Plant	4,479,459.46	4,572,510.82	93,051.36
3				
3				
)				
0				
1	FUND ACCOUNTS			
2	125 Sinking Funds	4 000 404 00	4 000 004 00	22.222.24
3	126 Depreciation Fund (P. 14)	4,306,461.26	4,328,691.60	22,230.34
4	128 Other Special Funds	1,876,252.67	1,885,830.54	9,577.87
5	Total Funds	6,182,713.93	6,214,522.14	31,808.21
6	CURRENT AND ACCRUED ASSETS			
7	131 Cash (P. 14)	1,584,574.74	1,672,885.00	88,310.26
8	132 Special Deposits	112,929.56	112,739.51	(190.05)
9	132 Working Funds	690.00	690.00	0.00
0	141 Notes Receivable			
1	142 Customer Accounts Receivable	151,994.86	159,833.46	7,838.60
2	143 Other Accounts Receivable	(8,124.22)	64,507.48	72,631.70
3	146 Receivables from Municipality	SUCCESSION - MATERIAL SEA VIN	304307 (*4270260020003.10°	
4	151 Materials and Supplies (P.14)	105,429.34	81,268.61	(24,160.73)
5		1 0772 202 12	N. SVEYS FORS W. NO.	ANTONE MESOT CONT.
6	165 Prepayments	1,345,509.46	1,239,631.40	(105,878.06)
7	174 Miscellaneous Current Assets	1,036,883.00	445,688.00	(591,195.00)
3	Total Current and Accrued Assets	4,329,886.74	3,777,243.46	(552,643.28)
9	DEFERRED DEBITS			
0	181 Unamortized Debt Discount			
1	182 Extraordinary Property Losses			
2	183 Other Deferred Debits	States to Control and the Cont		
3	Total Deferred Debits			
4				
35	Total Assets and Other Debits	14,992,060.13	14,564,276.42	(427,783.71)

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

		Balance		
	Title of Account	Beginning of	Balance	Increase
ine		Year	End of Year	or (Decrease)
No.	(a)	(b)	(c)	(d)
1	APPROPRIATIONS			
2	201 Appropriations for Construction			
3	SURPLUS			
4	205 Sinking Fund Reserves			
5	206 Loans Repayments	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)	5,961,678.74	5,564,797.12	(396,881.62)
8	Total Surplus	8,320,878.74	7,923,997.12	(396,881.62)
9	LONG TERM DEBT			
10	221 Bonds (P.6)	0.00	0.00	0.00
11	231 Notes Payable (P.7)			2700
12	Total Bonds and Notes	0.00	0.00	0.00
13	CURRENT AND ACCRUED LIABILITIES			
4	232 Accounts Payable	478,758.15	337,367.49	(141,390.66)
15	234 Payables to Municipality	470,730.13	007,007.43	(1+1,000.00)
16	235 Customer's Deposits	112,929.56	112,739.51	(190.05)
17	236 Taxes Accrued	3,047.09	4,206.20	1,159.11
18	237 Accrued Expenses	465,280.09	4,482,088.90	4,016,808.81
19	242 Miscellaneous Current and Accrued Liabilities	4,004,653.55	44,626.88	(3,960,026.67)
20	Total Current and Accrued Liabilities	5,064,668.44	4,981,028.98	(83,639.46)
24	DESERBED OBEDITO			
21	DEFERRED CREDITS			
22 23	251 Unamortized Premium on Debt	27 106 64	27,106.64	0.00
23 24	253 Other Deferred Credits	27,106.64	27,100.04	0.00
24 25	1-17-17:17 T-17:17-17:07:07:07:17:17:17:17:17:17:17:17:17:17:17:17:17	27 106 64	27 106 64	0.00
:0	Total Deferred Credits	27,106.64	27,106.64	0.00
26	RESERVES			
27	260 Reserves for Uncollectable Accounts	25,000.00	25,000.00	0.00
28	261 Property Insurance Reserve	8		
29	262 Injuries and Damages Reserves			
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			100.700
34	271 Contributions in Aid of Construction	1,554,406.31	1,607,143.68	52,737.37
35	Total Liabilities and Other Credits	14,992,060.13	14,564,276.42	(427,783.71)

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: \$22,650.33

Annual report Town of Rowley Municipal Light Department Year ended December 31, 2022 STATEMENT OF INCOME FOR THE YEAR Total Increase of Line Account (Decrease) from No. Current Year Preceding Year (a) (b) (c) **OPERATING INCOME** 2 400 Operating Revenue (P.37 and 43)..... 8,359,492.90 445,010.80 3 Operating Expenses: 4 401 Operation Expense (P.42 and 47)..... 7.132.905.06 391.846.70 5 402 Maintenance Expense (P.42 and 47)..... 483,596,54 33,962.84 6 403 Depreciation Expense..... 306,690.40 (196,169.84) 7 407 Amortization of Property Losses..... 8 9 408 Taxes (P.49)..... 10 Total Operating Expenses..... 7,923,192.00 229,639.70 Operating Income... 11 436,300,90 215,371.10 12 414 Other Utility Operating Income (P.50)..... 13 14 Total Operating Income..... 436,300.90 215,371.10 OTHER INCOME 15 415 Income from Merchandising, Jobbing and Contract Work (P.51) 16 17 419 Interest Income (Loss on Investments)..... (364,962.52)(603,999.65)18 421 Miscellaneous Nonoperating Income...... 19 Total Other Income..... (603,999.65) (364,962.52) Total Income...... 71,338.38 (388,628.55)20 21 **MISCELLANEOUS INCOME DEDUCTIONS** 425 Miscellaneous Amortization..... 22 23 426 Other Income Deductions..... 24 Total Income Deductions...... 25 Income Before Interest Charges 71.338.38 (388,628.55) 26 INTEREST CHARGES 27 427 Interest on Bonds and Notes..... 28 428 Amortization of Debt Discount and Expense. 429 Amortization of Premium on Debt - Credit.... 29 30 431 Other Interest Expense..... 31 432 Interest Charged to Construction-Credit..... 32 Total Interest Charges..... 0.00 0.00 33 NET INCOME..... 71,338.38 (388,628.55)**EARNED SURPLUS** Line Debits Credits No. (a) (b) (c) 34 208 Unappropriated Earned Surplus (at beginning of period)...... 5.961.678.74 36 37 433 Balance Transferred from Income..... 71.338.38 38 434 Miscellaneous Credits to Surplus..... 39 435 Miscellaneous Debits to Surplus..... 40 436 Appropriations of Surplus (P.21)..... 468,220.00 41 437 Surplus Applied to Depreciation..... 42 208 Unappropriated Earned Surplus (at end of period)..... 5,564,797.12 43 44 6,033,017.12 6.033.017.12 Totals

	CASH BALANCES AT END OF YEAR (Account 131)		
Line No.	Items (a)		Amount (b)
2	Operation Fund. Interest Fund. Bond Fund.		1,672,885.00
5 6 7 8	Construction Fund	erosonero manere	1,094,761.46 668,094.08
9 10 11		****	2 425 740 54
12	MATERIALS AND SUPPLIES (Accounts 151-159, 163) Summary Per Balance Sheet	TOTAL	3,435,740,54
	74 11 77 11 11 11 11 11 11		
	Account	Amount End	
Line No.	(a)	Electric (b)	Gas (c)
14 15 16 17 18 19 20 21	Fuel (Account 151) (See Schedule, Page 25). Fuel Stock Expenses (Account 152)	81,268.61	
23	Total Per Balance Sheet \$	81,268.61	
3	DEPRECIATION FUND ACCOUNT (Account 136)		
Line No.	(a)	21	Amount (b)
26 27	DEBITS Balance of account at beginning of year	And the second state of the second se	4,306,461.26 (872,908.39) 895,138.73
28 29 30	CREDITS	TOTAL	4,328,691.60
31 32 33 34 35 36	Amount expended for construction purposes (Sec. 57,C.164 of G.L.)		
37			
38 39 40	Balance on hand at end of year	TOTAL	4,328,691.60 4,328,691.60

Annu	initial report Town of Nowley Withinitipal Light Department real ended December 31, 2022							
		gn - 50 tm	UTILITY PLANT	- ELECTRIC (Conti	nued)			
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							
1 2	The state of the s				ļ			
	330 Land and Land Rights				ľ			
3	332 Reservoirs, Dams and Waterways							
5	333 Water Wheels, Turbines and							
	Generators							
6	334 Accessory Electric Equipment		İ					
6								
	Equipment							
8	336 Roads, Railroads and Bridges Total Hydraulic Production Plant						A14.535	
10	D. Other Production Plant	6 4344	Safe de Maria de Maria	+				
11	340 Land and Land Rights							
12	341 Structures and Improvements							
13	342 Fuel Holders, Producers and							
13	Accessories							
14	343 Prime Movers							
15	344 Generators							
16	345 Accessory Electric Equipment							
17	346 Miscellaneous Power Plant							
1.5	Equipment							
18	Total Other Production Plant					 		
19	Total Production Plant			1				
20	3. TRANSMISSION PLANT			+				
21	350 Land and Land Rights							
22	351 Clearing Land and Rights of Way							
23	352 Structures and Improvements				ļ			
24	353 Station Equipment			V.				
25	354 Towers and Fixtures						US.	
26	355 Poles and Fixtures							
27	356 Overhead Conductors and Devices			è				
28	357 Underground Conduits						es	
29	358 Underground Conductors and						8	
	Devices						Ĉ.	
30	359 Roads and trails							
31	Total Transmission Plant			1				

	1970	u	TILITY PLANT - E	LECTRIC (Continue	d)		
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits	Adjustments Transfers (f)	Balance End of Year (g)
44	96 PROPERTY (#120.05 (\$150-10) (#120.05) Property						
1	4. DISTRIBUTION PLANT						
2	360 Land and Land Rights	267,334.75					267,334.75
3	361 Structures and Improvements	45,848.43		6,662.02			39,186.41
4	362 Station Equipment	276,916.98	5,760.87	77,399.63			205,278.22
5	363 Storage Battery Equipment						
6	364 Poles, Towers and Fixtures	762,434.06	52,769.54	41,635.57			773,568.03
7	365 Overhead Conductors and Devices	475,767,56	39,788.43	39,847.09			475,708.90
8	366 Underground Conduits	29,255.91	15,668.56	2,367.85			42,556.62
9	367 Underground Conductors & Devices.	248,045.44	87,400.19	12,762.11		6	322,683.52
10	368 Line Transformers	396,765.46	75,406.00	23,943.26			448,228.20
11	369 Services	112,900_48	12,579.14	8,950.58			116,529.04
12	370 Meters	287,911.62	16,739.28	13,677.98			290,972.92
13	371 Installation on Cust's Premises						
14	372 Leased Prop. on Cust's Premises	90,441.61	1,680.30	4,310.26			87,811.65
15	373 Street Light and Signal Systems	234,338.84	7,838.47	10,614.73			231,562.58
16	Total Distribution Plant	3,227,961.14	315,630.78	242,171.08			3,301,420.84
17	5. GENERAL PLANT	i i					
18	389 Land and Land Rights	15,000.00					15,000.00
19	390 Structures and Improvements	69,819.19		13,562.27			56,256.92
20	391 Office Furniture and Equipment	71,878.03	677.82	6,781.57			65,774.28
21	392 Transportation Equipment	966,264.37	48,310,82	35.895.62			978,679,57
22	393 Stores Equipment	1,876.45	Transaction of the Control of the Co	59.27			1.817.18
23	394 Tools, Shop & Garage Equipment	104,451.47	35,122,34	6.505.33		Į.	133.068.48
24	395 Laboratory Equipment						
25	396 Power Operated Equipment			-3			
26	397 Communication Equipment	22,208.80		1.715.26			20,493,54
27	398 Miscellaneous Equipment	0.01	1				0.01
28	399 Other Tangible Property	170000	1				-
29	Total General Plant	1,251,498.32	84,110.98	64,519.32			1,271,089.98
30	Total Electric Plant in Service	4,479,459.46	399,741,76	306,690.40	V		4,572,510.82
31	104 Utility Plant Leased to Others	1					.,
32	105 Property Held for Fulure Use						
33	107 Construction Work in Progress						
34	Total Utility Plant Electric	4,479,459.46	399,741.76	306,690.40			4,572,510.82

	MISCELLANEOUS NONOPERATING INCOME (Account 421)		
Line	Item	T	Amount
NO.	(a)		(b)
1			
2			
3			
4			
5			
6		TOTAL	
	: MM P (1998)	101110	
	OTHER INCOME DEDUCTIONS (Account 426)		
Line	Item		Amount
No.	(a)		(b)
7			
8		[
9		- 1	
10			
11			
12			
13			
14	Company of the compan	TOTAL	
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line	ltern	1	Amount
No.	(a)		(b)
15		2000 10	7
16			
17			
18			
19			
20			
21			
22			
23		TOTAL	0.00
	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line	llem		Amount
		1	
No.	(a) 2021 Audit entry to accrue 2021 accrual of Unbilled Receivables	(EME)	(b) 468,220.00
	2021 Audit entry to accide 2021 accidal of Offblilled Necelvables		400,220.00
25			
26		Į.	
27			
28			
29			
30		İ	
31			
32	**	TOTAL	468,220.00
	APPRORIATIONS OF SURPLUS 3088 679 #		
Line	Item	No.	Amount
No.	(a)	8)	(b)
33			
34	In Lieu of Tax Payment		22,650.33
35			
36			
37			
38			
39			
40		TOTAL	22,650.33

Line NO. No. Co Gas Schedule Cubic Feet Revenue Received Per Nr F (50 0000)	Aunus	аттерот	n town of Howley Municipal		0/4	Year ended Decembe	31,2022
Line Act Gas Schedule Cubic Feet Revenue Received Pri M CF (59 0000) (8)			(K.W.H. So				
1 482	Line	Acct	Gas Sche	dule	Cubic Feet	Revenue Received	Average Revenue Per M C F
1 482	NO.	No.			n. v	(4)	And the second of the second of
TOTALS T	1	482	(a)		(b)	(c)	(0)
Electric Schedule							
Electric Schedule	N 1992						<u> </u>
Electric Schedule				TOTALS			Average Devenue
(a) (b) (c) (e) (e) (d) (d) (d) (e) (e) (d) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e			-76 - 26 3a 1327 az	50 20			
(a) (b) (c) (d) (d) (e) (d) (e) (e) (d) (e) (e) (d) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e			Electric Sch	nedule	K.W.H.	Revenue Received	
6 444 Municipal: (Other Than Street Lighting) 1,443,083 234,695,00 0.1626 9 9 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			(a)		(b)	(c)	A A
TOTALS	17.83	444	Municipal: (Other Than Str	eet Lighting)	1,443,083	234,695.00	0.1626
9 10 11 12 12 13 14 14 15 15 16 16 16 16 17 17 18 17 18 17 18 17 18 17 18 17 18 17 18 17 18 18			**************************************				
Totals 1,443,083 234,895.00 0,1626 1,443,083 234,895.00 0,1626 1,665.03 0,1795 1,665.0	9					3	
13							
126,200	9760400			TOTALS	1,443,083	234,695.00	0.1626
TOTALS 126,200 22,650,33 0.1795 70TALS 1,569,283 257,345,33 0.1640	5.000		Street Lighting:		126,200	22,650.33	0.1795
TOTALS						02	
19							
Names of Utilities From which Electric Energy is Purchased Where and at What Voltage Received K.W.H. Amount (cents) (c) (d) (e) (e)							0.1795
Names of Utilities From which Electric Energy is Purchased No. (a) (b) (c) (d) (d) (e) (e)	19		L	******	1.We	237,043.33	0.1040
Names of Utilities from which Electric Energy is Purchased No. (a) (b) (c) (d) (e) (d) (e)				PURCHASED POWER	(ACCOUNT 555)	1	Cost per
Line No. (a) (b) (c) (d) (c) (0 20000) (e) 20					70/ 94/04/2007	2020 TS - TS (S C TS)	32
No. (a) (b) (c) (d) (e) 20 20 21 22 SO of Energy New England 23,000 volts SI Brown Bear	Line			Voltage Received	K.W.H.	Amount	Central Control of Con
221 SO of Energy New England 23,000 volts	No.				(c)	(d)	
1,102,877				2 21			
24 PASNY 25 Spruce Mountain Wind 26 National Grid 27 NextEra 27 NextEra 28 Sale to Granite and Fin. Stmnt NextEra 29 Central Street 30 Power Fund I 31 Saddleback Ridge 31 Saddleback Ridge 32 First Light Power Resources 33 Granite Reliable 34 Hydro Quebeck Phase 1 & 2 36 Names of Utilities to which Electric Energy is Sold No. (a) Names of Utilities to which Electric Energy is Sold No. (a) Central Street 482,024 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,198,766,37 0.0442 61,765,65 0.0700 1,796,93 1,796							0.0485
26 National Grid 27 NextEra 28 Sale to Granite and Fin. Stmnt NextEra 28 Sale to Granite and Fin. Stmnt NextEra 29 Central Street 30 Power Fund I 2,107,704 31 Saddleback Ridge 31 Jo53,369 32 First Light Power Resources 33 Granite Reliable 34 First Light Power Resources 495,313 36 TOTALS 48,363,243 Names of Utilities 48,363,243 Names of U	1					- Al-	0.0485
NextEra 27,093,600 1,198,766.37 0.0442	1 200	State of the state of			1,277,215		0.0993
Central Street 882,024 61,765.65 0.0700	10.00000				27,093,600		0.0442
30 Power Fund I 31 Saddleback Ridge 32 First Light Power Resources 33 Granite Reliable 495,313 (7,796.93) -0.0157 34 Shell Energy 494 495,313 (7,796.93) -0.0570 45 Hydro Quebeck Phase 1 & 2 TOTALS 48,363,243 5,612,964.15 0.1161 SALES FOR RESALE (Account 447) Names of Utilities to which Electric Energy is Sold No. (a) (b) (c) (d) (e) (e) (d) (e)	ru (18008)			tEra	200.004		
Sales For Resale (Account 447) Sales For Resale (Account 447)	W(6)523						0.0765
Sales For Resale Age							0.0942
Salest For Resale (Account 447) Salest For Resale (Account 447) Salest For Resale (Account 447) Salest For Resale (Account 447) Revenue per K.W.H. Amount K.W.H. Amount (Account 447) Color (Account 447)							
Names of Utilities to which Electric Energy is Sold No. (a) (b) (c) (d) (e)						258,284.10	0.0570
Names of Utilities to which Electric Energy is Sold No. (a) (b) (c) (d) (e) No. (a) (b) (c) (d) (e) Revenue per K W H (cents) (0 0000) (e) Revenue per K W H (cents) (0 0000) (e)		riyaro	Quebeck Phase 1 & 2	TOTALS	48,363,243		0.1161
Names of Utilities to which Electric Energy is Sold No. (a) (b) (c) (d) (e) No. (a) (b) (c) (d) (e) Revenue per K W H (cents) (0 0000) (e) Revenue per K W H (cents) (0 0000) (e)				SALES FOR RESALE (Account 447)		
to which Electric		-	Name of Hilling				
No. (a) (b) (c) (d) (e) 37 38 39 40 41 42 43 44 45			역대 회의 사용하다 이번 하는 것으로 하셨습니다.		K.W.H.	Amount	17.00/2007/00/00/00/00/00/00/00
37 38 39 40 41 42 43 44 44			0.778	(6)	(0)	CAN	
39 40 41 42 43 44 45	-		(a)	(D)	(c)	(0)	(e)
40 41 42 43 44 45							
42 43 44 45							
43 44 45	U 2323						
45							
	5333						
	0,000			TOTALS			

- 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 accounts, except that where separate meter readings are

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.

- 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 Re	evenues	Kilowatt-ho	urs Sold		ge Number of ters per Month
Line No.	Account (a)	Amount for year (b)	Increase or (Decrease) Irom Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (I)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY					-	
2	440 Residential Sales	4,142,457.99	146,917.68	22,280,437	199,429	2,616	43
3	442 Commercial and Industrial Sales:						
4	Small (or Commercial) see instr. 5	427,646.52	40,739.82	1,998,827	156,274	264	4
	Medium (or Industrial) see instr. 5	2,597,302.44	124,203.58	14,756,478	324,519	187	10
5	Large (or Industrial) see instr. 5	548,468.05	13,835.68	3,408,000	(25,760)	1	0
6	444 Municipal Sales (Page 22)	257,345.33	23,761.68	1,569,283	87,200	20	3
7	445 Other Sales: Private Area Lighting	51,326.57	2,346.65	163,571	811	101	0
8	446 Sales to Railroads and Railways		100	,			
9	448 Interdepartmental Sales						
10	449 Miscellaneous Sales						
11	Total Sales to Ultimate Consumers	8,024,546.90	351,805.09	44,176,596	742,473	3,189	60
12	447 Sales for Resale			9. 9. 9.			
13	Total Sales of Electricity*	8,024,546.90	351,805.09	44,176,596	742,473	3,189	60
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts		70				
16	451 Miscellaneous Service Revenues						
17	453 Sales of Water and Water Power						
18	454 Rent from Electric Property	16,580.60	11.80	*Includes revenue	es from application of f	uel clauses \$3,58	6,293.32
19	455 Interdepartmental Rents	(N					
20	456 Other Electric Revenues	318,365.40	253,424.01				
21				Total KWH to w	hich applied40,6	88,290	
22							
23							
24							
25	Total Other Operating Revenues	334,946.00	253,435.81				
26	Total Electric Operating Revenue	8,359,492.90	605,240.90				

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

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

	or contra	ct. Municipal sales, cont	ract sales and u	inbilled sales ma	ay be reported	separately in to	tal.
					Average Revenue per K.W.H. (cents)	Number of (rendered)
	Acct.	Schedule	K.W.H.	Revenue	(0.0000)	July 31,	December 31,
No.	No.	(a)	(b)	(c)	(d)	(e)	(f)
1 3	440 442	Rate - A Rate - B	22,280,437 1,998,827	4,142,457.99 427,646.52	18.5924 21.3949	2,597 262	2,616 264
4	442.1	Rate - C	14,756,478	2,597,302.44	17.6011	182	187
5	442.2	Rate - D	3,408,000	548,468.05	16.0935	1	1 1
6	444	Municipal	1,443,083	234,695.00	16.2634	20	20
7	444.1	St. Lights Municipal	126,200	22,650.33	17.9480	100	0
8 9	445.1	Private Area Lights	163,571	51,326.57	31.3788	102	101
10				ks			
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12				í			
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42							
43							
44							
45 46							
47							
48							
49		2					
50	TOTAL	SALES TO ULTIMATE					
100000		JMERS (Page 37 line 11	44,176,596	8,024,546.90	18.1647	3,164	3,189

ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continued

ine 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		10
4	542 Maintenance of structures res		
5	543 Maintenance or reservoirs, dams and waterways		
6	544 Maintenance of electric plant		
7	545 Maintenance of miscellaneous hydraulic plant plant		
8	Total maintenance		
9	Total power production expenses - hydraulic power		
10	OTHER POWER GENERATION		8
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:		
19	551 Maintenance supervision and engineering		
	552 Maintenance of Structures		
21	553 Maintenance of generating and electric plant		
22	554 Maintenance of miscellaneous other power generation plant plant		
23	Total Maintenance		
24	Total power production expenses - other power		
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased power	5,612,964.15	518,574.46
27	556 System control and load dispatching		
28	557 Other expenses	7,342.02	(12,658.50)
29	Total other power supply expenses	5,620,306.17	505,915.96
30	Total power production expenses	5,620,306.17	505,915.96
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering		
34	561 Load dispatching		
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		
42	Maintenance:		
43	568 Maintenance supervision and engineering		
44			
45	570 Maintenance of station equipment		
46	571 Maintenance of overhead lines		
47	CONTROL AND AND AND AND AND AND AND AND AND AND	1	
48	573 Maintenance of miscellaneous transmission plant		
49	Total maintenance		
	Total transmission expenses	Fil Fil	

	ELECTRIC OPERATION AND MAINTENANCE EXPENSES - Continu	led	
Line	Account	Amount for Year	(Decrease) from Preceding Year
No.	(a)	(b)	(c)
		\$	\$
1.	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation supervision and engineering	0.00	0.00
4	581 Load dispatching		
5	582 Station expenses	2,062.41	2,062.41
6	583 Overhead line expenses	165,791.95	10,552.02
7	584 Underground line expenses		
8	585 Street lighting and signal system expenses	10.074.00	770.00
9	586 Meter expenses	10,274.28	772.00
10	587 Customer installations expenses	8,388.61	6,628.18
11	588 Miscellaneous distribution expenses	73,684.07	(20,069.20)
12	589 Rents	000 004 00	(54.50)
13	Total operation	260,201.32	(54.59)
14	Maintenance:	64 107 70	/0.040.40\
15	590 Maintenance supervision and engineering	64,107.76	(6,816.46)
16	591 Maintenance of structures	10,590.03	5,704.87
17	592 Maintenance of station equipment	7,559.48	(10,440.77)
18	593 Maintenance of overhead lines	344,743.36	38,040.01
19	594 Maintenance of underground lines	33,894.25	(3,759.06)
20	595 Maintenance of line transformers	1,665.04	1,766.29
21	596 Maintenance of street lighting and signal systems	3,339.31	55.69
22	597 Maintenance of meters	10 전 전 전 10 H H H H H H H H H H H H H H H H H H	0.00
23	598 Maintenance of miscellaneous distribution plant	0.00	0.00
24	Total maintenance	465,899.23	24,550.57
25	Total distribution expenses	726,100.55	24,495.98
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision		
29	902 Meter reading expenses		2,508.40
30	903 Customer records and collection expenses	Transfer Manage address of the contract	(6,789.69)
31	904 Uncollectable accounts	10,978.02	(109,656.29)
32	906 Conservation/efficiency	37,803.01	(22,312.71)
33	Total customer accounts expenses	149,679.80	(136,250.29)
E 95			
34	SALES EXPENSES		
35	Operation:		
2000	911 Supervision		
37	912 Demonstrating and selling expenses		14
	913 Advertising expenses	6,058.82	(1,587.94)
39	916 Miscellaneous sales expenses.	2.252.22	
40	Total sales expenses	6,058.82	22,096.00
22	ADMINISTRATIVE AND SPICES AT EVERYORS		
41	ADMINISTRATIVE AND GENERAL EXPENSES		
42	Operation:	044 507 00	(1.405.40)
05.00	920 Administrative and general salaries	244,597.26	(1,495.42)
44	921 Office supplies and expenses	103,925.02	(1,917.00)
-0.7%	922 Administrative expenses transferred - Cr	DOMESTIC STREET, STREE	/001.001
	923 Outside services employed	mana da managan managan sa	(281.36)
1	924 Property insurance	33,778.07	(2,182.69)
	925 Injuries and damages	7,529.30	(3,990.79)
21 (2007)	926 Employee pensions and benefits	- 100	145,095.83
E	928 Regulatory commission expenses		
51	929 Duplicate charges - Cr	PO 30 NO 495400	(1.404.00)
E corre	930 Miscellaneous general expenses	48,354.64	(1,484.92)
	931 Rents.	1 047 564 94	122 742 65
54	Total operation	1,047,564.84	133,743.65

₋ine No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	ADMINISTRATIVE AND GENERAL EXPENSESCont.	\$	\$
2	Maintenance:		
3	932 Maintenance of general plant	17,697.31	9,412.28
4	933 Transportation expense	49,364.61	(7,649.50)
5	Total administrative and general expenses	1,114,626.76	135,506.43
	Total Electric Operation and Maintenance Expenses		528,080.14

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification	Operation	Maintenance	Total
No.	(a)	(b)	(c)	(d)
6	Power Production Expenses	3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3, 3		
7	Electric Generation:			
8	Steam power			
9	Nuclear power			
10	Hydraulic power			
11	Other power			
12	Other power supply expenses	5,620,306.17		5,620,306.17
13	Total power production expenses	5,620,306.17		5,620,306.17
14	Transmission Expenses.			
	Distribution Expenses	260,201.32	465,899.23	726,100.55
	Customer Accounts Expenses	149,679.80		149,679.80
	Sales Expenses	6,058.82		6,058.82
18	Administrative and General Expenses	1,047,564.84	67,061.92	1,114,626.76
19	Total Electric Operation and			
20	Maintenance Expenses	7,083,810.95	532,961.15	7,616,772.10

21 Ratio of operating expenses to operating revenues (carry out decimal two places,e.g.:0.00%)

94.57%

Compute by dividing Revenues (acci 400) into the sum of Operation and Maintenance Expenses (Page 42.

line 20 (d), Depreciation (Acct 403) and Amortization (Acct 407)

Total salaries and wages of electric department for year, including amounts charged to operating expenses, construction and other accounts......

\$1,076,844.99

23 Total number of employees of electric department at end of year including administrative, operating, maintenance and other employees (including part time employees)

506 19

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)
4		POLIDOES OF EMERCY		
2	Generation (excluding station use):	SOURCES OF ENERGY		
3	the state of the s			
1	Į.			
5				
3	• The state of the			
,			_	
7	Purchases		March Chest March Control of the Con	48.363.243
3		In (gross)		*********
9	Interchanges			*******
10		Net (kWh)		
12		Received		*******
13	Transmission for/by others (wheeling)	Delivered		*******
14	, , , , , , , , , , , , , , , , , , , ,	Net (kWh)		
15				
16	TOTAL			48.363.243
7	DISPOSITION OF		-	
18	Sales to ultimate consumers (including inte	erdepartmental sales)	*********	44,176,596
9	Sales for resale			
0.5	Energy furnished without charge			
21	Energy used by the company(excluding st	ation use):	misma (mamminant)	
22	Electric Department only			199,981
23	Energy losses:			
24	Transmission and conversion losses		1594666.704	
25	Distribution losses			
26	Unaccounted for losses		2392000.056	
27	Total energy losses		3986666.76	3,986,667
28	Energy losses as percent of total on line	15 8.24%		72 2 1 2 2 2 2
	Unaccounted Lo	sses: 4.95%	TOTAL	48,363,244

MONTHLY PEAKS AND OUTPUT

1 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 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) 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 40 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 transmiss 0 15 above
 - 5 If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system 208 0

Rowley, MA System 3088 **Monthly Peak**

	A STATE OF THE STA						
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	7,943	Tuesday	1/11	1800-1900	60 MIN	4,404,414
30	February	7,245	Tuesday	2/15	900-1000	60 MIN	3,737,449
31	March	6,666	Tuesday	3/1	1900-2000	60 MIN	3,766,717
32	April	5,640	Tuesday	4/19	900-1000	60 MIN	3,331,293
33	May	8,398	Sunday	5/22	1900-2000	60 MIN	3,692,528
34	June	9,333	Sunday	6/26	1900-2000	60 MIN	3,934,829
35	July	12,044	Thursday	7/21	1700-1800	60 MIN	5,359,865
36	August	12,444	Monday	8/8	1800-1900	60 MIN	5,216,627
37	September	7,970	Monday	9/12	1600-1700	60 MIN	3,642,860
38	October	5,848	Friday	10/14	1200-1300	60 MIN	3,476,355
39	November	6,749	Monday	11/21	1800-1900	60 MIN	3,594,108
40	December	7,456	Monday	12/12	1800-1900	60 MIN	4,206,198
41						TOTAL	48,363,244

Annual report Town of Rowley Municipal Light Department

Year ended December 31, 2022

- 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 Insted hereunder. S. Substations with aspacites of less than 1900 Xxx except those surving customers with caseay for recale, may be grouped according to tenctional character, but the number of such substations must be shown.

SUBSTATIONS

- 4 Indicate in column (b) the functional character of each substation, designating in hether transmissions or distribution and whether attended or unattended.
- 5 Show in columns (a) (j), and (k) special equipment such as autars converters restifiers, condenses etc. and auxiliaray converters for increasing converters.
- couponed for inscenning capacity

 6. Designate substatuses on 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 leave, give mane of leave date and period of leave and annual rent. For any substation re-equipment operated of leave and annual rent. For any substation re-equipment operated other than by reason of sole ownership of fease give name of co-owners or other party, explain bases of sharing expenses of other accounted between the purioes and state assentiates and occurates affection prepayments books of account. Specials on respondents books of account. Specials on explaints books of account.

		Character		Voltage		Capacity of	Number	Number	Conversion Apparatus a	nd Special (Equipment
ine lo.	Name and Location of Substation (a)	of Substation (b)	Primary (c)	Secondary (d)	Tertiary (e)	Substation in kva (In Service) (I)	of Trans- formers in Service (g)	of Spare Trans- formers (h)	Nur Type of Equipment of I	mber Units	Total Capacity (k)
1 2 2 3 3 4 4 5 5 6 6 7 7 8 9 9 0 0 1 1 2 2 3 3 4 4 5 5 6 6 7 7 8 8 9 9 9 0 0 1 8 9 0 0 1 7 7 8 9 9 9 9 0 0 1 0 1 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2	Power House Road, Rowley	DISTRIBUTION UNATTENDED	23,000	13.200		7.500 15,500	2 1	0	NONE NONE		
10					TOTALS	22,500	3	0			<u> </u>

OVERHEAD DISTRIBUTION LINES OPERATED

		Length (Pole Miles)	
	Wood Poles	Steel Towers	Total
Miles-Beginning of Year	49.176		49.176
Added During Year	0.034		0.034
Retired During Year	0		0
	49.210		49.210
	9		
		Miles-Beginning of Year	Wood Poles Steel Towers Miles-Beginning of Year 49.176 Added During Year 0.034 Retired During Year 0

Distribution System Characteristics--A.C. or D.C., phase, cycles and operating voltages for Light and Power.

10 3 Phase 4 Wire 2400/4160 Y 60 H2 AC to

11 120/240 1 Phase 3 Wire

12 240 3 Phase 3 Wire

8

9

13 480 3 Phase 3 Wire

14 120/240 3 Phase 4 Wire

15 277/480 3 Phase 4 Wire

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Transformers	
Line No.	Item	Electric Services	Number of Watt-hour Meters	Number	Total Capacity (KVA)
16 17	Number at Beginning of Year Additions During the Year:	2,442	3,212	790	29,442.5
18	Purchased	0	8	15	930.0
19	Installed	40	100	0	0.0
20	Associated with Utility Plant Aquired.		0	0	0.0
21	Total Additions	40	108	15	930
22 23 24	Reductions During the Year: Retirements Associated with Utility Plant Sold	0	21	12	247.5
25	Total Reductions	0	21	12	247.5
26	Number at End of Year	2,482	3,299	793	30,125.0
27	In Stock			109	7,881.5
28 29	Locked Meters on Customers' Premise Inactive Transformers on System		Circ.	0	0.0
30	In Customers' Use			679	22,096.0
31	In Company's Use			5	147.5
32	Number at End of Year		3,299	793	30,125.0

Annual report of Rowley Municipal Light Department

Amu	al report of Rowley Municipal Light Department		W 495.7 . 15 . 7 . W	•	y ear ende	d December 31, 202
		CABLE AND SUBMARINE CABL				
	Report below the information called for con			iround Cable	Submarine Cable	
Line	Designation of Underground Distribution System	Miles of Conduit Bank (All sizes & types)	Miles*	Operating Voltage	Feel	Operating Voltag
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	DISTRIBUTION		(2) 2.10	4.16kv		
2	DISTRIBUTION		(2) 5.98	13.20KV		
3	DISTRIBUTION		(2) 0.45	13.20KV		
4	545 Newburyport Tumpike (U-115)	(2) 2.00	(2) 1.00	13.20KV		
5	Wilkes Road (U-104)	(2) .156	(2) 0.284	13.20KV		
6	Wild Pasture Lane (U-117)	(2) 1.06	(2) 0.53	13.20KV		
7	Oakledge Circle (U-118)	(2) .42	(2) 0.21	13.20KV		
8	Arrowhead Circle (U-119)	(2) .42	(2) 0.21	13.20KV		
9	Dexter Lane (U-120)	(2) .50	(2) 0.25	13.20KV		1
10	Gurczak Lane (U-109)	(2) .54	(2) 0.27	7.620KV		
11	Arbor Way (U-80)	(1) .07	(2) 0.07	7.620KV		
12	Ice Pond Drive (U-83)	(2) .30	(2) 0.15	7.620KV		
13	P32-1 Wethersfield to S-1 Saunders Lane	(2) .20	(2) 0.996	7.620KV		
14	Pole 7-1 to T-2 Dodge Road	(2) .20	(2) 0.103	7.620KV		
15	Pole 7-1 -E to P.M. Twin Hills Farm Rd.	(2) .16	(2) 0.080	7.620KV		
16	Pole 89 to P.M. Haverhill St	(2) .08	(2) 0.043	7.620KV		
17	Pole 10-1-E to T-2 Harts Way	(2) .324	(1) 0.162	7.620KV		
18	Nags Head	(2) .59	(1) 0.29	7.620KV		
19	Taylor Lane	(2) 1.84	(2) 0.92	13.20KV		
20	Sob Merry Way	(2) .014	(2) 0.007	13.20KV		
21	12 Main Street	(2) .022	(1) 0.011	7.620KV		
22	51 Summer Street	(1) .046	(2) .046	13.20KV		
23	Mill Road P5-1 to T-1	(1) .095	(2) .095	7.620KV		
24	9005014 (2004) 90004 (300502 (2004) - 300504 (2004) (2005)			*SALI 1000-1000		
25						
26						
27						
28						
29						
30						
31						
32						
33				+		
34		OTALS 9.593	14.534	→	Si .	_
04	*Indicate number of conductors per cable	UIALUI 0.000	17.007		li-li	-C - C7-C - AS

			STREET LA	MPS CO	NNECTED T	OSYST	ЕМ			
	or	Total	Type LED Mercury Vapor Metel Halide				Sodium			
	Town		Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
Line	2.3		4.5	4.10		(0)	4.3	21.5	63	
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	ROWLEY	949	577	240	0	30	5	2	41	54
2		8								
3										
4 5										
6										
7									2	
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43 44										
45										
46										
47										
48										
49 50								2		
51										
52	TOTALS	949	577	240	0	30	5	2	41	54

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

Date Effective	M.D.P.U. Number	Schedule	Estimated Effect on Annual Revenues		
-1000AG	Transot .	OSHOULIO.	Increases Decrease		
		COPIES OF RATES ATTACHED			
		SOLIES OF HATES ATTACHED			

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
	Mayor
Matthew R. Rumann Manager of Electric Light	
Bry OBZ	
	Selectmen
MULE COO.	or Members of the Municipal
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO	
	2023
Then personally appeared	
	1
and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and bel	ief.
Notary Public of the Po	