THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2021

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

Kristin Newell

Official title:

Accounting Manager

Office address:

32 South Main Street Middleborough, MA 02346

Form AC-19

MUNICIPAL LIGHTING PLANTS

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

Middleborough Gas and Electric Department

OF

Middleborough, Massachusetts

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2021

The Commonwealth of Massachusetts Department of Public Utilities 1 South Station, Boston 02110-2212

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

This form of the Annual Return should be filled out and one original and a duplicate copy (which may be a photocopy) should be returned to the Office of the Department of Public Utilities, 1 South Station, Boston, Massachusetts, 02110-2212 by March 31st of the year following the calendar year of the report in accordance with the statutes of the Commonwealth and the regulations of the Department made in pursuance thereof. statutes of the Commonwealth and the regulations of the Department made in pursuance thereof.

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

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

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

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Middleborough Gas & Electric

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FOR GAS PLANTS ONLY:	
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Utility Plant - Gas 19-20 Gas Generating Plant	
Gas Operating Revenues	-
Sales of Gas to Ultimate Consumers	7:
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Purchased Gas	
Record of Sendout for the Year in MCF 72-73 House Governors and Meters	78

Gas and Electric

Dec 15, 1893 and

Approximately 1895

Dec 28, 1893

252

97

601

116

Middleborough Gas & Electric

Middleborough Gas & Electric

GENERAL INFORMATION

- Name of town (or city) making this report.
 Middleboro, Massachusetts
- 2. * 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 of the General Laws:
- * Record of votes: First vote: Yes,
- * Record of votes: First vote: No,
- * Record of votes: Second vote: Yes,
- * Record of votes: Second vote: No,
- * Date when town (or city) began to sell gas and electricity
- 3. Name and address of manager of municipal lighting:

Jacqueline Crowley 32 South Main Street Middleboro, MA 02346

- 4. Name and address of mayor or selectmen:
 - 1) Mark Germain Middleborough, MA
 - 2) Nathan Demers Middleborough, MA
 - 3) Arthur Battistini Middleborough, MA
 - 4) Brian Giovanoni Middleborough, MA
 - 5) Neil Rosenthal Middleborough, MA
- 5. Name and address of town (or city) treasurer:

Judy MacDonald - 20 Center St., Middleboro, MA

6. Name and address of town (or city) clerk:

Allison Ferreira - 20 Center St., Middleboro, MA

- 7. Names and addresses of members of municipal light board:
 - 1) Daniel Farley Middleborough, MA
 - 2) John F. Healey Middleborough, MA
 - 3) Thomas E. Murphy Middleborough, MA
 - 4) Ellen M. Farley Middleborough, MA
 - 5) Larissa A. Hansen-Hallgren Middleborough, MA
- 8. Total valuation of estates in town (or city) according to last State valuation:

\$3,313,463,144

9. Tax rate for all purposes during the year:

Residential \$15.38 per 1000 Commercial \$16.33 per 1000

10. Amount of manager's salary:

\$196,824 None

11. Amount of manager's bond:

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

None

		Amount
INCOME FROM PRIVATE CONSUMERS:		#40 440 000
From sales of gas From sales of electricity		\$10,118,800 38,101,965
Trom sales of electricity		30, 101,903
	TOTAL:	\$48,220,765
EXPENSES:	Ì	
For operation, maintenance and repairs		43,385,029
For interest on bonds, notes or scrip		0
For depreciation fund (5 %)		4,008,303
For sinking fund requirements For note payments		
For bond payments		
To bond payments		
For loss in preceding year		
	TOTAL:	\$47,393,332
COST:	101/1	
Of gas to be used for municipal buildings		436,959
Of gas to be used for street lights		251
Of electricity to be used for municipal bldgs		1,598,451
Of electricity to be used for street lights		70,091
Total of the above items to be included in the tax levy		
New construction to be included in the tax levy		
Tron delication to be included in the tax levy		
Total amounts to be included in the tax levy		\$2,105,753
CUSTOMERS		
GAS:		
O/ 10.	l l	
		Number of Customers
City or Town		Number of Customers Meters, Dec. 31
City or Town		Meters, Dec. 31
City or Town		Meters, Dec. 31 6,091
City or Town	TOTAL:	Meters, Dec. 31
City or Town Middleboro	TOTAL:	Meters, Dec. 31 6,091
City or Town Middleboro	TOTAL:	Meters, Dec. 31 6,091
City or Town Middleboro ELECTRICITY:	TOTAL:	Meters, Dec. 31 6,091 Number of Customers
City or Town Middleboro ELECTRICITY: City or Town	TOTAL:	Meters, Dec. 31 6,091 Number of Customers Meters, Dec. 31
City or Town Middleboro ELECTRICITY: City or Town Middleboro	TOTAL:	Meters, Dec. 31 6,091 Number of Customers Meters, Dec. 31 11,828
City or Town Middleboro ELECTRICITY: City or Town	TOTAL:	Meters, Dec. 31 6,091 Number of Customers Meters, Dec. 31
City or Town Middleboro ELECTRICITY: City or Town Middleboro	TOTAL:	Meters, Dec. 31 6,091 Number of Customers Meters, Dec. 31 11,828

APPROPRIATIONS SINCE BEGINNING OF YEAR

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

FOR CONSTRUCTION OR PURCHASE OF PLANT:

*At meeting

19, to be paid from

*At

meeting

19 , to be paid from

TO	TA	1	٠	
\cdot	17	_	٠	

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

1. Street lights

\$70,342

\$0

2. Municipal buildings

\$2,035,411

TOTAL:

\$2,105,753

CHANGES IN THE PROPERTY

 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:

Ongoing upgrade to electric distribution system and equipment

In gas property:

Ongoing upgrade to gas distribution system and equipment

BONDS

(Issued on Account of Gas or Electric Lighting)

			Amount of		of Payments		Interest	
Line No	When Authorized	Date of Issue	Original Issue	Amounts	When Payable	Rate	When Payable	Amount Outstanding at end of Year
1 2								
	April, 1987	March. 1988	\$1,250,000	Varies	Semi Annually	7.10	February	\$0
4							August	Fully paid in 2000
5 6								
	June, 1988	September 1988	\$1,500,000	Varies	Semi Annually		February	\$0
8 9							August	Fully paid in 2000
10								
11 12								
13								
14								
15 16								
17								
18 19								
20								
21 22								
23								
24 25								
26								
27 28				:				
29								
30								
31 32								
33		Total	\$2,750,000				Total	\$0
		notes outstanding at end of te of meeting and whether			eet. When bonds and i			

TOWN NOTES

(Issued on Account of Gas or Electric Lighting)

		A							
			Amount of		of Payments		nterest		
Line	When Authorized	Date of Issue	Original Issue	Amounts	When Payable	Rate	When Payable	Amount Outstanding	
No								at end of Year	
1									
2									
3		December 1999	\$709,451	Varies	Monthly	4.06	Monthly	-	
4								Fully paid in 2003	
5									
6									
7									
8									
9									
10									
11									
12									
13									
14 15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
29									
30									
31									
32									
33		Total	\$709,451				Total	\$ -	
		es outstanding at end of year	er should agree with the						
	Date of meeting and whether regular or special. List original issue of bonds and notes including those that have been retired.								

Г			T OF PLANT			MANAGEMENT OF THE PARTY OF THE	
		TOTAL COS	OFFLANT	ELECTRIC			
		Balance					Balance
Line	•	Beginning					End
No.	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT						
2							\$0
3		\$0	\$0	\$0	\$0	\$0	\$0
4	2. PRODUCTION PLANT						
5	A. Steam Plant Production						
6	310 Land & Land Rights	\$0					\$0
7	311 Structures and Improvements	0					0
8	312 Boiler Plant Equipment	0					0
9	313 Engines & Engine Driven Gene	0	None				0
10	314 Turbogenerator Units	0					0
11	315 Accessory Electric Equipment	0					0
12	316 Misc. Power Plant Equipment	0					0
13							0
14	Total Steam Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
15	B. Nuclear Production Plant						
16	320 Land & Land Rights	\$0					\$0
17	321 Structures & Improvements	0					0
18	322 Reactor Plant Equipment	0	None				0
19	323 Turbogenerator Units	0					0
20	324 Accessory Electric Equipment	0					0
21	325 Misc. Power Plant Equipment	0					0
22	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0

	TOTA		PLANT ELE	CTRIC - Contin	ued		
Lin		Balance Beginning					Balance End
No.	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year
NO.	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	C. Hydraulic Production Plant	(6)	(0)	(4)	(0)	"/	(9)
2	330 Land & Land Rights	\$0					\$0
3	331 Structures & Improvements	0					0
4	332 Reservoirs, Dams & Waterways	0					0
5	333 Water Wheels, Turbines & Gen	0	None				0
6	334 Accessory Electric Equipment	0	1101.0				0
7	335 Misc. Power Plant Equipment	0					О
8	336 Roads, Railroads & Bridges	0					0
9	Total Hydraulic Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
10	D. Other Production Plant	• -		·			
11	340 Land & Land Rights	\$0					\$0
12	341 Structures & Improvements	374,164	18,731				392,895
13	342 Fuel Holders. Producers & Acc	0	·				0
14	343 Prime Movers	0					0
15	344 Generators	2,973,320	76,685				3,050,006
16	345 Accessory Electric Equipment	0					0
17	346 Misc. Power Plant Equipment	0					0
18	Total Other Production Plant	\$3,347,485	\$95,416	\$0	\$0	\$0	\$3,442,901
19	TOTAL PRODUCTION PLANT	\$3,347,485	\$95,416	\$0	\$0	\$0	\$3,442,901
20	3. TRANSMISSION PLANT						
21	350 Land & Land Rights	\$162,052					\$162,052
22	351 Clearing Land & Rights of Way	108,562					108,562
23	352 Structures & Improvements	3,567,466					3,567,466
24	353 Station Equipment	2,008,080	96,547				2,104,628
25	354 Towers & Fixtures	0					0
26	355 Poles & Fixtures	1,671,471	66,098	(21,200)			1,716,369
27	356 Overhead Conductors & Device	567,989					567,989
28	357 Underground Conduit	0					0
29	358 Underground Conductors & De	61,970					61,970
30	359 Roads & Trails	697					697
31	Total Transmission Plant	\$8,148,288	\$162,645	(\$21,200)	\$0	\$0	\$8,289,734

For the year ended December 31, 2021 Middleborough Gas & Electric

Middleborough Gas & Electric TOTAL COST OF PLANT ELECTRIC - Continued							
ļ							
		Balance					Balance
Line		Beginning					End
No.	Account	of Year	Additions	Retirements	Adjustments	Transfers	of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION PLANT						
2	360 Land & Land Rights	\$125,995	27,650				\$153,645
3	361 Structures & Improvements	123,102					123,102
4	362 Station Equipment	1,203,781				İ	1,203,781
5	363 Storage Battery Equipment	0					0
6	364 Poles, Towers & Fixtures	4,431,751	94,759	(38,500)			4,488,009
7	365 Overhead Conductors & Device		847,847	(35,300)			17,473,623
8	366 Underground Conduit	310,709	4,132				314,841
9	367 Underground Conductors & De		91,167				3,142,798
10	368 Line Transformers	11,816,600	143,824	(46,500)			11,913,923
11	369 Services	2,167,664	132,326				2,299,990
12	370 Meters	2,401,272	2,541,625	(2,377,249)			2,565,648
13	371 Installations on Customer's Pr	0					0
14	372 Leased Property on Customer's	0					0
15	373 Street Lighting & Signal Syster		41,032	(16,600)			797,012
16	Total Distribution Plant	\$43,066,160	\$3,924,362	(\$2,514,149)	\$0	\$0	44,476,373
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	1,907,899	29,931	(25,300)		:	\$1,912,529
20	391 Office Furniture & Equipment	2,482,593	54,742	(35,830)			2,501,505
21	392 Transportation Equipment	2,637,187	337,558	(30,495)			2,944,250
22	393 Stores Equipment	0					0
23	394 Tools, Shop & Garage Equipme	590,330	9,426				599,756
24	395 Laboratory Equipment	96,013					96,013
25	396 Power Operated Equipment	291,682	1,090				292,772
26	397 Communication Equipment	1,502,316	66,984				1,569,299
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	0					0
29	Total General Plant	\$9,605,596	\$499,730	(\$91,625)	\$0	\$0	\$10,013,702
30	Total Electric Plant In Service	\$64,167,529	\$4,682,154	(\$2,626,974)	\$0	\$0	\$66,222,709
31 32	•			Total Cost of E	lectric Plant		\$66,222,709
33			Less Cost of	Land, Land Ri	ghts, Right of	Way	(\$424,956)
34			Total Cost u	pon which Dep	reciation is ba	sed	\$65,797,752

		L COST OF PI					
Line		Balance Beginning	Additions	Botinom onto	diuatmont	ranofor	Balance End of Year
No.	Account	of Year		Retirements			
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	1. INTANGIBLE PLANT						
2	301 Organization	\$0					\$0
3	303 Miscellaneous Intangible Plant	0					0
4	Total Intangible Plant	\$0	\$0	\$0	\$0	\$0	\$0
5	2. PRODUCTION PLANT						
6	A. Manufactured Gas Production Pla	nt					
7	304 Land & Land Rights	\$ 4,970					\$4,970
8	305 Structures and Improvements	37,753					37,753
9	306 Boiler Plant Equipment	-					-
10	307 Other Power Equipment	-					-
11	310 Water Gas Generating Equipment	-					-
12	311 Liquefied Petroleum Gas Equipmen	140,977					140,977
13	312 Oil Gas Generating Equipment	-					-
14	313 Generating Equipment	-					-
15	B. Other Processes	-					
16	315 Catalytic Cracking Equipment	-					-
17	316 Other Reforming Equipment	-					-
18	317 Purification Equipment	1,679					1,679
19	318 Residual Refining Equipment	-					-
20	319 Gas Mixing Equipment	1,012					1,012
21	320 Other Equipment	41,965					41,965
22	Total Manufactured Gas Production Plant	\$228,357	\$0	\$0	\$0	\$0	\$228,357
23	2. STORAGE PLANT						
24	360 Land & Land Rights	\$0					\$0
25	361 Structures & Improvements	5,683					5,683
26	362 Gas Holders	0					0
27	363 Other Equipment	32,607					32,607
28	Total Storage Plant		\$0	\$0	\$0	\$0	\$38,290

		T OF PLANT	GAS - Con			***************************************	
Line No.	Account	Balance Beginning of Year	1	Retirements	-		1
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. TRANSMISSION & DISTRIBUTION PL	1					45.005
2	365.2 Land & Land Rights	\$5,895					\$5,895
3	365.2 Right of Way	0					0
4	366 Structures & Improvements	30,848		(0 (0 0 0 0)			30,848
5	376 Gas Mains	7,475,020	223,284	(34,366)			7,663,938
6	368 Compressor Station Equipment	0					0
7	369 Measuring and Regulating Station E						77,324
8	Station Equipment	0					
9	380 Services	3,870,292	141,815	(7,500)			4,004,608
10	381 Meters	1,769,299	717,215	(320,259)			2,166,256
11	382 Meter Installations	64,470					64,470
12	385 House Regulators	911					911
13	386 Other Property on Customers Prem						18,925
14	387 Other Equipment	13,657					13,657
15	Total Distribution Plant	\$13,326,643	\$1,082,315	(\$362,125)	\$0	\$0	\$14,046,832
16	4. GENERAL PLANT						
17	389 Land & Land Rights	\$0					\$0
18	390 Structures & Improvements	1,902,676	16,950	(4,300)			1,915,326
19	391 Office Furniture & Equipment	940,679	37,961	(13,500)			965,140
20	392 Transportation Equipment	535,481	29,854	(27,489)			537,846
21	393 Stores Equipment	0					0
22	394 Tools, Shop & Garage Equipment	321,907	3,991				325,898
23	395 Laboratory Equipment	380,990					380,990
24	396 Power Operated Equipment	308,896					308,896
25	397 Communication Equipment	61,411					61,411
26	398 Miscellaneous Equipment	115,367					115,367
27	399 Other Tangible Property	0					0
28	Total General Plant	\$4,567,406	\$88,756	(\$45,289)	\$0	\$0	\$4,610,873
29	Total Gas Plant In Service	\$18,160,695	\$1,171,070	(\$407,414)	\$0	\$0	\$18,924,352
30				Total Cost	of Gas Plar	nt	\$18,924,352
31							
32		Les	s Cost of La	nd, Land Ri	ghts, Right	of Way	(\$10,865)
33					_	_	\$18,913,487

	COMPARATIVE BALANCE SHEET Assets and Other Debits							
l	——————————————————————————————————————	Balance	Dalamas					
Line	Title of Account	Beginning of	Balance	Increase				
No.	(a)	Year	End of Year	or (Decrease)				
ļ		(b)	(c)	(d)				
1	UTILITY PLANT	000 007 040	400 000 507	(64.070.004)				
2	101 Utility Plant, Net - Electric (P.17)	\$22,067,619	\$20,688,597	(\$1,379,021)				
3	101 Utility Plant, Net - gas (P.20)	2,546,938	2,753,931	206,993				
4			00 / 10 500	- (4.470.000)				
5	Total Utility Plant, Net	24,614,557	23,442,528	(1,172,028)				
6								
7								
8								
9								
10								
11	FUND ACCOUNTS							
12	•							
13		5,452,416	6,931,188	1,478,772				
14	128 Other Special Funds	6,940,611	6,892,614	(47,996)				
15	Total Funds	12,393,026	13,823,802	1,430,776				
H 1	CURRENT AND ACCRUED ASSETS							
	131 Cash (P. 14)	28,103,138	31,055,821	2,952,683				
	132 Special Deposits (Pension/OPEB)	7,989,449	8,002,774	13,326				
	135 Working Funds	3,041,956	3,046,603	4,646				
11 1	141 Notes Receivable	-						
21	142 Customer Accounts Receivable	5,058,630	4,488,765	(569,865)				
22	143 Other Accounts Receivable	-						
	146 Receivables from Municipality	-						
24	151 Materials and Supplies (P.14)	1,901,894	2,167,219	265,325				
	163 Stores Expense	-						
26	165 Prepayments	209,350	196,779	(12,571)				
27	174 Miscellaneous Current Assets	38,610	38,610	-				
28	Total Current and Accrued Assets	46,343,027	48,996,571	2,653,544				
29	DEFERRED DEBITS							
	181 Unamortized Debt Discount	-	-	-				
31								
32	185 Other Deferred Debits	5,127,131	4,362,880	(764,251)				
33	Total Deferred Debits	5,127,131	4,362,880	(764,251)				
34								
35	Total Assets and Other Debits	\$ 88,477,741	\$ 90,625,781	\$ 2,148,041				

	COMPARATIVE BALANCE SHEET L		ner (Credits		
Line No.	Title of Account (a)	Balance Beginning of Year (b)	1			Increase (Decrease) (d)
1	APPROPRIATIONS					
2	201 Appropriations for Construction	\$ -	\$	-	\$	-
3	SURPLUS					
4	205 Sinking Fund Reserves	-				
5	206 Restricted for Other Employment Benefits Obligation	-	l	-		-
6	207 Appropriations for Construction Repayments	-				
7	208 Unappropriated Earned Surplus (P.12)	51,636,866	<u> </u>	54,259,276		2,622,409
8	Total Surplus	51,636,866	<u> </u>	54,259,276		2,622,409
9	LONG TERM DEBT					
	221 Bonds (P.6)					
	231 Notes Payable (P.7)	-	ļ	-		-
12	Total Bonds and Notes	-	<u> </u>	_		-
B 1	CURRENT AND ACCRUED LIABILITIES					
	232 Accounts Payable	3,620,134		3,658,179		38,045
	234 Payables to Municipality					
	235 Customer' Deposits	223,226		294,818		71,592
8 1	236 Taxes Accrued					
	237 Interest Accrued					
	242 Miscellaneous Current and Accrued Liabilities	1,781,845	ļ	1,900,328		118,482
20	Total Current and Accrued Liabilities	5,625,206	<u> </u>	5,853,325		228,119
21	DEFERRED CREDITS					
11 1	251 Unamortized Premium on Debt					
8	252 Customer Advances for Construction					
13 1	253 Other Deferred Credits	12,977,611	ļ	14,243,614		1,266,004
25	Total Deferred Credits	12,977,611	<u> </u>	14,243,614		1,266,004
26	RESERVES					
8 1	260 Reserves for Uncollectible Accounts					
	261 Property Insurance Reserve					
	262 Injuries and Damages Reserves	10.700.000		44 700 044		(4.000.000)
H 1	263 Pensions and Benefits	16,760,333		14,762,041		(1,998,292)
31	265 Miscellaneous Operating Reserves	40.700.000	├	44.700.044		(4.000.000)
32	Total Reserves	16,760,333	 	14,762,041	ļ	(1,998,292)
33	CONTRIBUTIONS IN AID OF					
34	CONSTRUCTION	4 477 705	İ	4 507 505		20.000
35	271 Contributions in Aid of Construction	1,477,725		1,507,525		29,800
36	Total Liabilities and Other Cradita	¢ 99 477 744	<u> </u>	90,625,781	¢	2,148,041
37	Total Liabilities and Other Credits	\$ 88,477,741	\$	30,023,761	Ι Ψ	Z, 140,U41
38	Chata halan if any amin'ny afitha manin'ny lively and ant ha					
39	State below if any earnings of the municipal lighting plant ha				I	
40	discharging indebtedness of the plant, the purpose for which	n usea, and the amo	ount t	nereor.		
41						
42						
43						1

0

0

\$3,410,270

0

0

(322, 246)

Middleboro Gas & Electric

STATEMENT OF INCOME FOR THE YEAR Total Increase or Account (Decrease) from **Current Year** Preceding Year Line (b) (c) No. (a) 1 **OPERATING INCOME** 400 Operating Revenues (P.37 and 43) \$ 50,692,489 1,229,670 2 3 Operating Expenses: 4 401 Operation Expense (P. 42 & 47) 39.820.375 687.053 5 402 Maintenance Expense (P. 42 and 47) 3,564,654 358,124 403 Depreciation Expense 4,096,003 142,346 6 7 407 Amortization of Property Losses (87,700)(13,725)8 9 408 Taxes (P. 49) 47,393,332 1,173,798 10 **Total Operating Expenses** 3,299,157 11 Operating Income 55,872 414 Other Utility Operating Income (P. 50) 20,853 6,555 12 13 62,428 **Total Operating Income** 3,320,011 14 15 OTHER INCOME 415 Income from Merchandising, Jobbing and Contract Work (P.51) 87,125 (29,951)16 (276,546)(12,364)17 419 Interest Income 18 421 Miscellaneous Nonoperating Income (Loss) 15,498 (78, 176)**Total Other Income** 90,259 (384,673)19 20 **Total Income** 3,410,270 (322, 246)MISCELLANEOUS INCOME DEDUCTIONS 21 22 425 Miscellaneous Amortization 0 23 426 Other Income (Deductions) 0 24 **Total Income Deductions** 0 3,410,270 (322, 246)25 **Income Before Interest Charges** 26 **INTEREST CHARGES** 0 27 427 Interest on Bonds and Notes 0 0 0 28 428 Amortization of Debt Discount and Expense 429 Amortization of Premium on Debt-Credit 0 0 29 0 0 30 431 Other Interest Expense

Total Interest Charges

432 Interest Charged to Construction - Credit

NET INCOME

31

32 33

Annual Report of:

	EARNED SURPLUS									
Line	(a)	Debits (b)	Credits (c)							
No.			\$ 51,000,000							
34 35	208 Unappropriated Earned Surplus (at beginning of period)		\$ 51,636,866							
36	422. Balanca Transferred from Income		2 440 270							
37 38	433 Balance Transferred from Income 434 Miscellaneous Credits to Surplus (P. 21)		3,410,270							
39	434 Miscellaneous Credits to Surplus (P. 21)435 Miscellaneous Debits to Surplus (P. 21)	787,860								
40	436 Appropriations of Surplus (P. 21) for OPEB	0,000								
41	437 Surplus Applied to Depreciation	Ĭ								
42	208 Unappropriated Earned Surplus (at end of period)		54,259,276							
43			,							
44	Totals	\$ 787,860	\$ 3,410,270							

STATEMENT OF INCOME FOR THE YEAR

		T	Elec	etric	Gas		
Line	Account		Current Year	Increase or (Decrease) from Preceding Year	Current Year	Increase or (Decrease) from Preceding Year	
No.	(a)		(b)	(c)	(b)	(c)	
1	OPERATING INCOME	1					
2	400 Operating Revenues (P.37 and 43)	\$	40,059,336	\$ 1,101,794	\$ 10,633,153	\$ 127,877	
3	Operating Expenses:						
4	401 Operation Expense (P. 42 & 47)		31,569,276	684,269	8,251,099	2,785	
5	402 Maintenance Expense (P. 42 and 47)		2,814,422	279,788	750,232	78,336	
6	403 Depreciation Expense		3,188,511	117,269	907,492	25,077 0	
7 8	407 Amortization of Property Losses		(87,700)	(13,725)		0	
9	408 Taxes (P. 49)		0	0	0	0	
10	Total Operating Expenses		37,484,509	1,067,601	9,908,823	106,197	
11	Operating Income		2,574,827	34,192	724,331	21,680	
12	414 Other Utility Operating Income (P. 50)	` 	18,159	4,665	2,695	1,891	
13	The other othing operating meditic (1 : 50)		10,139	1,000	2,000	,,55 1	
14	Total Operating Income		2.592,985	38.857	727,025	23,570	
15	OTHER INCOME	 	2,002,000				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)		57,527	(33,418)	29,599	3,468	
17	419 Interest Income		(19,939)	(258,109)	7,574	(18,437)	
18	421 Miscellaneous Nonoperating Income (Loss)		14,346	(49,010)	1,152	(29,166)	
19	Total Other Income	:	51,934	(340,537)	38,325	(44,136)	
20	Total Income	:	2,644,919	(301,680)	765,351	(20,565)	
21	MISCELLANEOUS INCOME DEDUCTIONS						
22	425 Miscellaneous, net		0	0	0	0	
23	426 Other Income (Deductions)		0	0		0	
24	Total Income Deductions	;	0	0	0	0	
25	Income Before Interest Charges	;	2,644,919	(301,680)	765,351	(20,565	
26	INTEREST CHARGES						
27	427 Interest on Bonds and Notes			0		0	
28	428 Amortization of Debt Discount and Expense			0		0	
29	429 Amortization of Premium on Debt-Credit			0		0	
30	431 Other Interest Expense			0	0	0	
31	432 Interest Charged to Construction - Credit	<u></u>		0		0	
32	Total Interest Charge		0	0	0	0	
33	NET INCOME	\$	2,644,919	\$ (301,680)	\$ 765,351	\$ (20,565)	

Line Items (a)	Γ	Middleborough Gas & Electric								
No. (a) (b)		CASH BALANCES AT END OF YEAR (Account 13	31)							
2 Pension Sinking Fund 8,002,774 3 4 Construction Fund 0 0 6 7 7 7 7 7 7 7 7 7										
MATERIALS & SUPPLIES (Accounts 151 - 159, 163) Summary Per Balance Sheet	10 1									
Construction Fund	3	Pension Sinking Fund		8,002,774						
MATERIALS & SUPPLIES (Accounts 151 - 159, 163) Summary Per Balance Sheet	4	Construction Fund		0						
Total 39,058,595										
Line Account (a)			Total	39,058,595						
Line										
No. (a) (b) (c)	l I									
13 Fuel (Account 151) (See Schedule, Page 25) 29,323	8 8									
Fuel Stock Expenses (Account 152) Residuals (Account 153) Residuals (Account 153)			(0)							
15	11 1			29,323						
16	4 1									
18	8 1	Plant Materials & Operating Supplies (Account 154)	1,805,844	332,052						
19				0						
Nuclear Byproduct Materials (Account 159) Stores Expense (Account 163)	13 1									
22 23 Stores Expense (Account 163) Total Per Balance Sheet 1,805,844 361,375	H 1									
DEPRECIATION FUND ACCOUNT (Account 126) Amount (b)	11	**								
Line No. 24										
Line No. 24	<u> </u>									
Line No. DEBITS 24		DEPRECIATION FUND ACCOUNT (Account 126)							
Balance of account at beginning of year 1,452,416 7,719	1 1	(a)								
Income during year from balance on deposit	8 1									
Amount transferred from income Contribution In Aid of Construction Depreciation Allowance CREDITS Amount expended for construction purposes (Sec. 57, C. 164 of G.L.) Amounts expended for renewals, viz: Capital Improvements Principal Payments Principal Payments Balance on hand at end of year Total Amount transferred from income Contribution In Aid of Construction 4,096,003 7,003 9,556,137	1 1	,								
Depreciation Allowance 4,096,003 Total 9,556,137				7,710						
Depreciation Allowance 4,096,003 Total 9,556,137		Contribution In Aid of Construction								
Total 9,556,137		Depreciation Allowance		4 096 003						
CREDITS Amount expended for construction purposes (Sec. 57, C. 164 of G.L.) Amounts expended for renewals, viz: Capital Improvements Principal Payments Principal Payments Balance on hand at end of year Total CREDITS 2,624,949 2,624,949 6,931,188	1 1	Soprosiation / thoration	Total							
CREDITS Amount expended for construction purposes (Sec. 57, C. 164 of G.L.) Amounts expended for renewals, viz: Capital Improvements Principal Payments Principal Payments Balance on hand at end of year Total CREDITS 2,624,949 2,624,949 6,931,188	32									
35 Amount expended for construction purposes (Sec. 57, C. 164 of G.L.) Amounts expended for renewals, viz: Capital Improvements Principal Payments Balance on hand at end of year Total 2,624,949 2,624,949 6,931,188	33									
36 Amounts expended for renewals, viz: 37 38 Capital Improvements 39 Principal Payments 40 41 42 43 44 Balance on hand at end of year 45 Total Amounts expended for renewals, viz: 6,931,188	ŧ 1			0.004.040						
37 38 Capital Improvements 39 Principal Payments 40 41 42 43 44 Balance on hand at end of year 45 Total \$ 9,556,137	1 1			2,624,949						
38 Capital Improvements 39 Principal Payments 40 41 42 43 44 Balance on hand at end of year 45 Total \$ 9,556,137		onpolicio ioi ioliottalo, tiz.								
40										
41 42 43 44 Balance on hand at end of year 6,931,188 45 Total \$ 9,556,137	1 1	Principal Payments								
42 43 44 Balance on hand at end of year 6,931,188 45 Total \$ 9,556,137										
44 Balance on hand at end of year 6,931,188 45 Total \$ 9,556,137	42									
45 Total \$ 9,556,137	1 .			0.004.400						
	1 1	Balance on hand at end of year	Total							
			iotai	Ψ 9,000,107						

			orough Gas									
	UTILITY PLANT - ELECTRIC											
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)					
1	1. INTANGIBLE PLANT						\$(\$(
3		\$0	\$0	\$0	\$0	\$0	\$(
5 6 7 8 9 10 11 12 13	PRODUCTION PLANT A. Steam Plant Steam Plant Land & Land Rights Structures & Improvements Boiler Plant Equipment Engine Berra Turbogenerator Units Accessory Electric Equipment Misc. Power Plant Equipment	None	None				\$6 \$6 \$6 \$6 \$6 \$6					
15	Total Steam Production Plant	\$0	\$0	\$0	\$0	\$0	\$(
16 17 18 19 20 21 22	B. Nuclear Production Plant 320 Land & Land Rights 321 Structures & Improvements 322 Reactor Plant Equipment 323 Turbogenerator Units 324 Accessory Electric Equipment 325 Misc. Power Plant Equipment		None				\$0 \$0 \$0 \$0 \$0 \$0					
23	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$(

Oas & Electric

	UTILITY PLANT - ELECTRIC (Continued)										
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)				
1 2 3 4 5 6 7 8	C. Hydraulic Production Plant 330 Land & Land Rights 331 Structures & Improvements 332 Reservoirs, Dams & Waterways 333 Water Wheels, Turbines & Gene 334 Accessory Electric Equipment 335 Misc. Power Plant Equipment 336 Roads, Railroads & Bridges		None				\$0 \$0 \$0 \$0 \$0 \$0 \$0				
9	Total Hydraulic Production Plant	\$0	\$0	\$0	\$0	\$0	\$0				
10 11 12 13	D. Other Production Plant 340 Land & Land Rights 341 Structures & Improvements 342 Fuel Holders, Producers & Acces	\$373,424 ssories	18,731	(\$38,263)			\$0 \$353,891 \$0				
14 15 16 17	343 Prime Movers 344 Generators 345 Accessory Electric Equipment 346 Misc. Power Plant Equipment	\$1,260,029	76,685	(\$129,111)			\$0 \$1,207,604 \$0 \$0				
18	Total Other Production Plant	\$1,633,453	\$95,416	(\$167,374)	\$0	\$0	\$1,561,495				
19	Total Production Plant	\$1,633,453	\$95,416	(\$167,374)	\$0	\$0	\$1,561,495				
20 21 22 23 24	3. TRANSMISSION PLANT 350 Land & Land Rights 351 Clearing Land & Rights of Way 352 Structures & Improvements 353 Station Equipment	\$162,052 108,562 2,978,461	- - - 06 547	(64,863) (36,511)		- 457,760	\$162,052 108,562 3,371,359				
25	354 Towers & Fixtures	567,379 0	96,547	(36,511)		1,032,766	1,660,181 0				
26 27 28 29	355 Poles & Fixtures356 Overhead Conductors & Devices357 Underground Conduit358 Underground Conductors & Devices	9,435 6,726 0	66,098 - - -	(30,390) (10,327) (1,127)		611,801 223,815 - 19,356	656,943 220,214 0 18,229				
30 31	359 Roads & Trails Total Transmission Plant	697 \$3,833,312	- \$162,645	(\$143,218)	\$0	- \$2,345,498	697 \$6,198,238				

UTILITY PLANT - ELECTRIC (Continued)

	UTILITY PLANT - ELECTRIC (Continued)											
		Balance					Balance					
Line		Beginning				Adjustments	End					
No.	Account	of Year	Additions	Depreciation	Other Credits	Transfers	of Year					
	(a)	(b)	(c)	(d)	(e)	(f)	(g)					
1	4. DISTRIBUTION PLANT						0450 045					
2	360 Land & Land Rights	\$125,995	27,650			-	\$153,645					
3	361 Structures & Improvements	0	-			-	0					
4	362 Station Equipment	0	-			-	0					
5	363 Storage Battery Equipment	(0)	-	(007.040)		(000.054)	(0)					
6	364 Poles, Towers & Fixtures	979,336	94,759	(227,910)		(222,954)	623,231					
7	365 Overhead Conductors & Devices	4,930,284	847,847	(1,147,371)		(793,405)	3,837,356					
8	366 Underground Conduit	37,632	4,132	(8,758)		(8,567)	24,439					
9	367 Underground Conductors & Devi	760,024	91,167	(176,872)		(173,026)	501,293					
10	368 Line Transformers	2,494,866	143,824	(580,603)		(567,976)	1,490,110					
11	369 Services	397,971	132,326	(92,615)		(90,601)	347,080					
12	370 Meters	417,853	2,541,625	(97,242)		(424,142)	2,438,094					
13	371 Installations on Customers Prem	0	-			-	0					
14	372 Leased Property on Cust's Prem	0	-			(0.4.00=)	0					
15	373 Street Lighting & Signal Systems	284,754	41,032	(66,268)		(64,827)	194,692					
16	Total Distribution Plant	\$10,428,716	\$3,924,362	(\$2,397,639)	\$0	(\$2,345,498)	\$9,609,940					
17	5. GENERAL PLANT						60					
18	389 Land & Land Rights	\$0	-	(22.24.2)		-	\$0					
19	390 Structures & Improvements	405,398	29,931	(65,910)		-	369,419					
20	391 Office Furniture & Equipment	557,835	54,742	(90,693)		-	521,883					
21	392 Transportation Equipment	1,242,754	337,558	(202,048)		-	1,378,264					
22	393 Stores Equipment	0	-			-	450.000					
23	394 Tools, Shop & Garage Equipmer	172,199	9,426	(27,996)		-	153,629					
24	395 Laboratory Equipment	5,149		(837)		-	4,312					
25	396 Power Operated Equipment	71,003	1,090	(11,544)		-	60,549					
26	397 Communications Equipment	497,309	66,984	(80,853)		-	483,440					
27	398 Misc. Equipment	2,451	-	(398)		-	2,052					
28	399 Other Tangible Property	0	-	(0.100.555)		-	0					
29	Total General Plant	\$2,954,098	\$499,730	(\$480,280)	\$0 \$0	\$0	\$2,973,549					
30	Total Electric Plant in Service	\$18,849,579	\$4,682,154	(\$3,188,511)	\$0	\$0	\$20,343,222					
31	104 Utility Plant Leased to Others	\$0					\$0					
32	106 Completed Construction Not Cla	0	740.504			(0.004.405)	0.45.070					
33	107 Construction Work in Progress	3,218,040	748,521	(00.400.5(4)		(3,621,185)	345,376					
34	Total Utility Plant Electric	\$22,067,619	\$5,430,675	(\$3,188,511)	\$0	(\$3,621,185)	\$20,688,597					
	İ											

	PRODUCTION FU			OCKS (Incl		151)				
		Total		KINDS OF FUEL AND OIL						
Line	Item	Cost		Cost	Quantity	Cost				
No.	(a)	(b)	(c)	(d)	(e)	(f)				
1	On Hand Beginning of Year									
2	Received During Year									
3	TOTAL									
4 5	TOTAL	0	0	0	0	0				
6	Used During Year (Note A)									
7			NONE							
8 9			NONE							
10										
11 12	Sold or Transferred									
13	TOTAL DISPOSED OF	0	0	0	0	0				
14										
15 16	BALANCE END OF YEAR	0	0	0	0					
17				KINDS OF	FUEL AND OIL					
18	Item		Quantity	Cost	Quantity	Cost				
19 20	(a)		(h)	(i)	(i)	(k)				
21	On Hand Beginning of Year									
22	Descripted Donies Vess									
23 24	Received During Year									
25	TOTAL		0	0	0	0				
26	Head Division Vans (Nata A)									
27 28	Used During Year (Note A)									
29										
30			NONE							
31 32	Sold or Transferred									
33										
34	TOTAL DISPOSED OF		0	0	0	0				
35 36	BALANCE END OF YEAR		0	0	0	0				
37										
38										
39 40										

			Gas & Ele				
		UTILITY PLAN	NT - GAS				
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	other Credit	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2 3 4			\$0	\$0	\$0	\$0	
5	PRODUCTION PLANT A. Manufactured Gas Production Plant						
7	304 Land & Land Rights	4,970	-				4,970
8	305 Structures & Improvements	-	-				-
9	306 Boiler Plant Equipment	-	-				-
10	307 Other Power Equipment	(0)	-				(0)
11	310 Water Gas Generation Equipment 311 Liquefied Petroleum Gas Equipment	-	-				-
12 13	312 Oil Gas Generating Equipment	_	-				_
14	313 Generating Equipment - Other	_	_				-
15	B Process	_	-				-
16	315 Catalytic Cracking Equipment	-	-				-
17	316 Other Reforming Equipment	-	-				-
18	317 Purification Equipment	-	-				-
19	318 Residual Refining Equipment	-	-				-
20	319 Gas Mixing Equipment	-	-				-
21 22	320 Other Equipment Total manufactured Gas Production Plant	4,970	<u>-</u> \$0	\$0	\$0	\$0	4,970
23	3. STORAGE PLANT	4,370	ΨΟ	40	1 40	40	4,010
24	360 Land & Land Rights	_					_
25	361 Structures & Improvements	-					-
26	362 Gas Holders	-					-
27 28	363 Other Equipment	-		4.0		60	
	Total Storage	- 1	\$0	\$0	\$0	\$0	-

UTILITY PLANT - GAS (Continued)

 					7	_	
		Balance					Balance
Line	A	Beginning	A -1 -1242	Daniel di	41	Adjustments	End
No.	Account	of Year	Additions	Depreciation	1		of Year
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	4. DISTRIBUTION AND DISTRIBUTION P						
2	365.1 Land & Land Rights	5,895	-				5,895
3	365.2 Rights of Way	-	-				-
4	366 Structures and Improvements	-					
5	376 Mains	960,915	223,284	(351,694)			832,504
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating	-	-				-
8	Station Equipment	-	-				-
9	380 Services	410,392	141,815	(150,203)			402,004
10	381 Meters	265,966	717,215	(97,344)			885,838
11	382 Meter Installations	262	-	(96)			166
12	385 House Regulators	228	-	(83)			145
13	386 Other Property on Customers Premis		-	(11)			19
14	387 Other Equipment	17	-	(6)			11
15	Total Transmission and Distribution Plant	1,643,705	\$1,082,315	(\$599,438)	\$0	\$0	2,126,582
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	223,977	16,950	(81,975)			158,951
19	391 Office Furniture & Equipment	309,862	37,961	(113,409)			234,414
20	392 Transportation Equipment	131,519	29,854	(48,136)			113,237
21	393 Stores Equipment	-	-				-
22	394 Tools, Shop & Garage Equipment	12,783	3,991	(4,679)			12,096
23	395 Laboratory Equipment	28,618	-	(10,474)			18,144
24	396 Power Operated Equipment	125,399	-	(45,896)			79,503
25	397 Communications Equipment	2,478	-	(907)			1,571
26	398 Miscellaneous Equipment	7,041	-	(2,577)			4,464
27	399 Other Tangible Property		-				-
28	Total General Plant	841,678	\$88,756	(\$308,054)	\$0	\$0	622,380
29	Total Gas Plant in Service	2,490,352	\$1,171,070	(\$907,492)	\$0	\$0	2,753,931
30	104 Utility Plant Leased to Others						-
31	106 Completed Construction Not Classifie	-					-
32	107 Construction Work in Progress	56,586	\$27,674			(\$84,259)	-
33	Total Utility Plant Gas	2,546,938	\$1,198,744	(\$907,492)	\$0	(\$84,259)	2,753,931

	MISCELLANEOUS NON-OPERATING INCOME (Account 4	21)	
Line		l	
No.	(a)		(b)
1	Electric Division Loss (Gain) on disposition Electric Division Grant Income	\$	(8,820)
	Electric Division CARES Act		(5,526)
4	Gas Division Loss (Gain) on disposition		(1,152)
5	Gas Division Mutual Aid		-
6	TOTAL	<u> </u>	(15,498)
	OTHER INCOME DEDUCTIONS (Account 426)	ΙΨ	(13,430)
Line	Item	Ι	Amount
No.	(a)		(b)
7			
8			
9 10			
11			
12			
13			
14	TOTAL		
	TOTAL	1 \$	-
	MISCELLANEOUS CREDITS TO SURPLUS (Account 43-	4)	
Line	ltem (A)		Amount
No. 15	(a)		(b)
16			
17			
18			
19			
20 21			
22			
23			
	TOTAL	\$	-
	MISCELLANEOUS DEBITS TO SURPLUS (Account 435	()	
Line	ltem		Amount
No.	(a)		(b)
24	In Lieu of Tax Payment to the Town		787,860
26			
27			
28			
29			
30 31			
32			
	TOTAL	\$	787,860
	APPROPRIATIONS OF SURPLUS (Account 436)		
Line	Item		Amount
No.	(a)	ļ	(b)
33	Net Pension Liability/Deferred Outflow	\$	_
35	rvet i ension Liability/Delened Oddiow	۳	-
36			
37			
38			
39 40	TATAT	<u>«</u>	

Acct.	(K.W.H. sold under the pi	/ENUES (Account 482, rovisions of Chapter 269, Ac			
	Gas Schedule				
No.	(a)	Cubic Feet (b)	Revenues Received (c)	Avg. Revenues per M.C.F. (.0000) (d)	
482		34,476	\$ 437,210	\$ 12.6816	
	Totals Flectric Schedule	34,476 K W H	\$ 437,210	12.6816	
	(a)	(b)	(c)	per K.W.H. (.0000) (d)	
444	Municipals: (Other than Street Lighting)	11,552,881	\$ 1,598,451	\$ 0.1384	
M-14	Total Street Lighting	11,552,881 314,431	1,598,451 70,091	\$ 0.1384 \$ 0.2229	
	Total	314,431	70,091	\$ 0.2229	
	Totals	11,867,312	\$ 1,668,542	\$ 0.1406	
	PURCHASES	POWER (Account 555	i)		
	Names of Utilities from which Electric Energy is Purchased	Where and at What Voltage Received	K.W.H.	Amount	Cost per K.W.H. (Cents) (0.0000)
	(a) See Pages 54 to 56				(e)
					#DIV/0!
	Names of Utilities	S FOR RESALE (Acco Where and at What	unt 447)	1	Revenues
	to which Electric Energy is Sold	Voltage Received	K.W.H.	Amount	K.W.H. (Cents) (0.0000)
W. II	(a)	(b)	(c)	(d)	(e)
		Totals	0	\$ -	\$ -
		Electric Schedule (a) 444 Municipals: (Other than Street Lighting) M-14 Street Lighting Total Totals PURCHASES Names of Utilities from which Electric Energy is Purchased (a) See Pages 54 to 56 SALE Names of Utilities to which Electric Energy is Sold	Electric Schedule (a) K.W.H. (b) 444 Municipals: (Other than Street Lighting) 11,552,881 M-14 Street Lighting Total 11,552,881 Total 314,431 Totals 11,867,312 PURCHASES POWER (Account 555 Names of Utilities from which Electric Energy is Purchased (a) (b) See Pages 54 to 56 SALES FOR RESALE (Acco	Total Street Lighting Total To	Totals

ELECTRIC OPERATING REVENUES (ACCOUNT 400)

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

added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

- 4. Unmetered sales should be included below. the details of such sales should be given in a footnote.
- 5. Classification of Commercial and Industrial Sales Account 442, according to Small (or Commercial) and Large, (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

	accounts, except that where separate meter readings at	e	Operating	Reve	nues	Kilowatt-h	ours Sold	Average Number of Customers per Month		
Line No.	Account (a)		Amount for Year (b)	(De	ncrease or crease) from cceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)	
1 2 3 4 5 6 7 8 9 10	SALES OF ELECTRICITY 440 Residential Sales 442 Commercial & Industrial Sales Small (or Commercial) see instr. 5 Large (or Industrial) see instr. 5 444 Municipal Sales (P. 22) 445 Other Sales to Public Authorities 446 Sales to Railroads & Railways 448 Interdepartmental Sales 449 Miscellaneous Electric Sales (Streetlights) Total Sales to Ultimate Consumers	\$	19,410,217 13,084,274 5,500,609 1,598,451 176,956 39,770,507	\$	(80,405) 712,564 205,828 101,904 - - (3,680) 936,211	134,800,740 92,596,061 44,386,934 11,552,881 590,872 283,927,488	(687,351) 7,050,095 623,725 786,910 (24,179) 7,749,201	14,556 1,944 17 119 1,097 17,733	170 26 1 1 - - - 20 218	
12 13	447 Sales for Resale Total Sales of Electricity	\$	39,770,507		936,211	283,927,488	7,749,201	17,733	218	
14 15 16 17 18 19 20 21 22 23 24	OTHER OPERATING REVENUES 450 Forfeited Discounts 451 Miscellaneous Service Revenues 453 Sales of Water & Water Power 454 Rent from Electric Property 455 Interdepartmental Rents 456 Other Electric Revenues	\$	225,512 63,316		166,193 (610) - - -					
25	Total Other Operating Revenues		288,828		165,583					
26	Total Electric Operating Revenues	\$	40,059,336	\$	1,101,794					

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account the K.H.W. 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 seperately in total.

						Average Revenue	Number of Customers (Per Bills Rendered)		
	A 4	O a la a alta da	2.20		B	Per K.W.H.	Luke 24	D	
No.	Account No.	Schedule (a)	K.W.H. (b)		Revenue (c)	Cents (0.0000) (d)	July 31 (e)	December 31 (f)	
1		Res. Light	133,784,007	\$	19,263,758	0.1440	14,336	14,471	
2		Res. Heat	1,016,733	İ	146,459	0.1440	87	85	
3		Comm. Light	20,453,241		3,231,436	0.1580	1,732	1,750	
4		Comm. Heat	72,142,821		9,852,838	0.1366	192	194	
5		Ind. Light	15,059		2,461	0.1634	2	2	
6		Ind. Power	44,371,876		5,498,149	0.1239	15	15	
7		Mun. Light	829,910		133,219	0.1605	90	90	
8		Mun. Power	10,722,971		1,465,233	0.1366	28	29	
9	444	Mun, St. Light	314,431		70,091	0.2229	37	39	
10	444	Area St Light	276,441		106,865	0.3866	1,041	1,058	
11 12									
13									
14									
15									
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18									
19									
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29 30									
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40	l								
41 42									
42			-						
44									
45									
46									
47									
48	TOTAL	SALES TO ULTIMATE							
49	CONSI	JMERS (Page 37 line 11)	283,927,488	\$	39,770,507	0.1401	17,560	17,733	

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

	ELECTRIC OPERATION AND MAINTENANCE EX	PENSES			
Line	Account (a)	Am	ount for Year (b)		se or (Decrease) eceding Year (c)
No.	HYDRAULIC POWER GENERATION - continued			 	
1					
2	Maintenance:				
3 4	541 Maintenance supervision and engineering 542 Maintenance of structures	\$	- N.	\$ one	-
5	543 Maintenance of Reservoirs, dams & waterways		IV	1	
6	544 Maintenance of Electric Plant				
7	545 Maintenance of miscellaneous hydraulic plant				
8	Total maintenance		-		
9	Total power production expenses - hydraulic power		_		_
	OTHER POWER GENERATION	<u> </u>		 	
10					
11	Operation:				505
12	546 Operation supervision and engineering		26,090	\$	505
13	547 Fuel		13,264		(317)
14 15	548 Generation Expense		-		-
16	549 Miscellaneous other power generation expenses 550 Rents				
17			39,354	 	187
18	Total operation Maintenance:	wanziran ara	39,334		107
19	551 Maintenance supervision and engineering				
20	552 Maintenance of structures				
21	553 Maintenance of generating & electric plant		66,223	\$	(1,687)
22	554 Maintenance of miscellaneous other power generation plant		00,223	١٣	(1,007)
23	Total maintenance	 	66,223	<u> </u>	(1,687)
24			105,577		(1,500)
i	Total power production expenses - other power	<u> </u>	103,377		(1,300)
25	OTHER POWER SUPPLY EXPENSES				(000 107)
26	555 Purchased Power		20,136,225		(328,197)
27	556 System control & load dispatching		-		4 250 500
28	557 Other expenses		1,911,377		1,256,508
29	Total other power supply expenses	<u> </u>	22,047,602		928,311
30	Total power production expenses	\$	22,153,178	\$	926,811
31	TRANSMISSION EXPENSES				
32	Operation:				
33	560 Operation supervision and engineering	\$	193,453	\$	46,658
34	561 Load dispatching		-		-
35	562 Station expenses	1	83,112		(5,121)
36	563 Overhead line expenses				-
37	564 Underground line expenses				-
38	565 Transmission of electricity by others		3,995,081		(14,785)
39	566 Miscellaneous transmission expenses		6,934		6,934
40	567 Rents			ļ	-
41	Total operation		4,278,579		33,685
42	Maintenance:				
43	568 Maintenance supervision and engineering		-		
44	569 Maintenance of structures		2,319		2,319
45	570 Maintenance of station equipment		-	1	
46	571 Maintenance of overhead lines	1	42,430		8,260
47	572 Maintenance of underground lines	1	-		
48	573 Maintenance of miscellaneous transmission plant		-		
49	Total maintenance		44,749	ļ	10,578
50	Total transmission expenses	\$	4,323,328	\$	44,264

	ELECTRIC OPERATION AND MAINTENANCE EXPENSE	s	
Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
	DISTRIBUTION EXPENSES		
1			
2	Operation: 580 Operation supervision and engineering	\$ 169,279	\$ 48,324
4	581 Load dispatching	103,273	10,021
5	582 Station expenses	345,658	(15,886)
6	583 Overhead line expenses	-	\
7	584 Underground line expenses	-	-
8	585 Street lighting & signal system expenses	-	-
9	586 Meter expenses	102,482	10,795
10	587 Customer installations expenses	-	-
11	588 Miscellaneous distribution expenses	462,884	33,615
12	589 Rentals	_	-
13	Total operation	1,080,302	76,847
14	Maintenance:		
15	590 Maintenance supervision and engineering	168,943	48,303
16	591 Maintenance of structures	-	60.700
17	592 Maintenance of station equipment	62,992	62,700
18	593 Maintenance of overhead lines	2,280,789	177,577
19	594 Maintenance of underground lines	27,526	3,247
20	595 Maintenance of line transformers	13,286	(26,419)
21	596 Maintenance of street lighting & signal systems	14,726	(306) (33,400)
22	597 Maintenance of meters	8,367	39,196
23	598 Maintenance of miscellaneous distribution plant	126,822 2,703,450	270,897
24	Total maintenance		
25	Total distribution expenses	\$ 3,783,753	341,744
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision		
29	902 Meter reading expenses	118,277	10,317
30	903 Customer records & collection expenses	876,310	59,961
31	904 Uncollectible accounts	109,733	22,301
32	905 Miscellaneous customer accounts expenses	202.405	107,126
33	909 Energy audit expense	322,405	
34	Total customer accounts expenses	1,426,725	199,705
35	SALES EXPENSES		
36	Operation:		
37	911 Supervision		-
38	912 Demonstrating & selling expenses		10.511
39	913 Advertising expense	70,559	10,244
40	916 Miscellaneous sales expenses		-
41	Total sales expenses	70,559	10,244
42	ADMINISTRATIVE & GENERAL EXPENSES		
43	Operation:		
44	920 Administrative & general salaries	549,959	138,798
45	921 Office supplies & expenses	119,264	5,513
46	922 Administrative expenses transferred - Cr.	-	
47	923 Outside services employed	94,404	17,635
48	924 Property insurance	302,860	24,356
49	925 Injuries & damages	133,778	(15,797)
50	926 Employee pension & benefits	1,209,804	(772,376)
51	928 Regulatory commission expenses		-
52	929 Duplicate charges - Cr.	10001	22.044
53	930 Miscellaneous general expenses	122,941	32,941 4,218
54	931 Municipal services	93,145	
55	Total operations	2,626,155	(564,711)

Line	Account (a)		A	mount for Year (b)	Increase or (Decrease) Preceding Year (c)			
1	ADMINISTRATIVE & GENERAL EXPENSES - conti	nued	+					
2	Maintenance:							
3	933 Transportation expense	33 Transportation expense						
4	Total administrative & general expenses	ļ	2,626,155		(564,711			
5	Total Electric Operation & Maintenance Expenses		\$	34,383,698	\$	964,057		
	SUMMARY OF ELECTRIC OPERATION AND	MAINTENANCE	EXI	PENSES				
-	Functional Classification (a)	Operation (b)		Maintenance (c)		Total (d)		
6	Power Production Expenses		╫					
7	Electric Generation:							
8	Steam Power	\$ -	\$	-	\$	-		
9	Nuclear Power					\$0		
10	Hydraulic Power	20.254		00.000		\$0		
11 12	Other Power Other Power Supply Expenses	39,354 22,047,602		66,223		\$105,577 22,047,602		
13	Total Power Production Expenses	22,086,956		66,223		22,153,178		
14	Transmission Expenses	4,278,579		44,749		4,323,328		
15	Distribution Expenses	1,080,302		2,703,450		3,783,753		
16	Customer Accounts Expenses	1,426,725		_,,,,,,,,		1,426,725		
17	Sales Expenses	70,559				70,559		
18	Administrative & General Expenses	2,626,155				2,626,155		
19 20	Total Electric Operation and Maintenance Expenses	\$ 31,569,276	\$	2,814,422	\$	34,383,698		
21								
	Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (0.00%). Compute by dividing Revenues (Acct.400) into the sum of Operation and Maintenance Expenses					0.407		
	(Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407)					94%		
	Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts				\$	4,762,702		
	Total number of employees of electric department at end of year							
	including administrative, operating, maintenance, construction and							
	other employees (including part time employees)				entilla manti	46		

		GAS	OPERA	TING REVE	NUES (A	ccount 400)				
		0	Operating Revenues			MCF Sold ((1000 BTU)	Average Number of Customers per Month		
Line No.	Account (a)	Amoun Yea (b)	г	Increase (Decrease Preceding (c)) from	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)	
1	SALES OF GAS								_	
2	480 Residential Sales	\$ 4,6	70,548	\$ (16	31,235)	330,175	1,805	5,361	4	
3	481 Commercial & Industrial Sales:		00 500		17.054	254 270	8.271	649	14	
4	Small (or Commercial) see instr 5		99,526		17,951) 08,627	251,379 382,137	25,328	13	- 14	
6	Large (or Industrial) see instr. 5 482 Municipal Sales (P. 22)		248,729 137,210		4.783	34,476	1.868	66	2	
7	483 Other Sales	1 .	137,210		4,703	34,470	-		-	
8	485 Intracompany Sales	l	13,401		203	2.068	(907)	1	_	
٥	Total Sales to Ultimate Consumers	10 !	69,413	10	4,428	1,000,234	36,366	6,090	20	
10	483 Sales for Resale	10,5	.00,.10		.,,	.,,,				
11	Total Sales of Gas	10,5	69,413	10	4,428	1,000,234	36,366	6,090	20	
12	OTHER OPERATING REVENUES									
13	487 Forfeited Discounts	1	63,740	2	23,449					
14	488 Miscellaneous Service Revenues		-	1	-					
15	489 Revenues from Trans. of Gas of Other Natural Gas				-					
16	491 Rev. from Natural Gas Processed by Others	1			-					
17	493 Rent from Gas Property	1			-					
18	494 Interdepartmental Rents				-					
19	495 Other Gas Revenues	1	-		-					
20										
21	Total Other Operating Revenues		63,740		23,449					
22	Total Gas Operating Revenues	\$ 10,6	33,153	\$ 12	7,877					

 Purchased
 Fuel

 Price Adj.
 Clauses

 Clauses
 Clauses

 \$3,142,589
 638,152

* Includes revenues from application of Total M.C.F. which Applied

SALES OF GAS TO ULTIMATE CONSUMERS

Report by account the M.C.F. 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 seperately in total.

						Average Revenue	Number of Customers (Per Bills Rendered)		
Line No.	Account No.	Schedule (a)	M.C.F. (1000 BTU) (b)	Revenue (c)		Per M.C.F. \$0.0000 (d)	July 31 (e)	December 31 (f)	
	400	Dec Co-	7 705	_	440.644	45.40	266	250	
1		Res. Gas	7,705	\$	118,644	15.40 14.12	266 5,084	259 5,102	
2 3		Res. Heat Comm. Gas	322,470		4,551,903	12.21	91	96	
4		Comm. Heat	50,821 200,557		620,505 2,579,021	12.86	538	553	
5		Ind. Gas (Interruptible)	362,082		1,998,025	5.52	1	1	
6		Ind. Heat	20,055		250,704	12.50	12	12	
7		Mun. Gas	34,476		437,210	12.68	66	66	
8		Intracompany	2,068		13,401	6.48	1	1	
9	400	intracompany	2,000		13,401	0.40		•	
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46									
47	TOTAL	L SALES TO ULTIMATE							
48	CONS	UMERS (Page 43 line 9)	1,000,234	\$	10,569,413	10.5669	6,059	6,090	

	GAS OPERATION AND MAINTENANC	E EXPENSES	
Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
No.	DRODUCTION EXPENSES		
1	PRODUCTION EXPENSES		
2	MANUFACTURED GAS PRODUCTION EXPENSES		
3	STEAM PRODUCTION		
4	Operation:		
5	700 Operation supervision and engineering		
6	701 Operation labor	None	
7	702 Boiler fuel		
8	703 Miscellaneous steam expenses		
9	704 Steam transferred - Cr.		
10	Total operation	\$0	\$0
11	Maintenance:		
12	705 Maintenance supervision and engineering		
13	706 Maintenance of structures and improvements	None	
14	707 Maintenance of boiler plant equipment		
15	708 Maintenance of other steam production plant		
16	Total maintenance	\$0	\$0
17	Total power production expenses - steam power	\$0	\$0
18	MANUFACTURED GAS PRODUCTION		
19	Operation:		
20	710 Operation supervision and engineering		
21	Production labor and expenses:		
22	711 Steam expenses		
23	712 Other power expenses		
24	715 Water gas generating expenses		
25	716 Oil gas generating expenses		
26	717 Liquefied petroleum gas expenses		
27	718 Other process production expenses		
28	Gas fuels:		
29	721 Water gas generator fuel	None	
30	722 Fuel for oil gas		
31	723 Fuel for liquefied petroleum gas process		
32	724 Other gas fuels		
33	Gas raw materials:		
34	726 Oil for water gas		
35	727 Oil for oil gas		
36	728 Liquefied petroleum gas		
37	729 Raw materials for other gas processes		
38	730 Residuals expenses		
39	731 Residual produced -0- Cr.		
40	732 Purification expenses		
41	733 Gas mixing expenses		
42	734 Duplicate charges - Cr.		
43	735 Miscellaneous production expenses		
44	736 Rents		
45	Total operation	\$ -	\$ -
46	Maintenance:		
47	740 Maintenance supervision and engineering		_
48	741 Maintenance of structures and improvements	-	\$ -
49	742 Maintenance of production equipment		
50	Total maintenance	\$ -	\$ -
51	Total manufactured gas production	\$ -	\$
52			

For the year ended December 31, 2021

	GAS OPERATION AND MAINTENANCE EXP	ENSES Continued	
Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
No.	OTHER GAS SUPPLY EXPENSES		
2	Operation:		
3	804 Natural gas city gate purchases	\$ 6,585,666	\$ 1,422,984
4	805 Other gas purchases		
5	806 Exchange gas		
6	807 Purchased gas expenses	74,709	17,145
7	810 Gas used for compressor station fuel - Cr.		
8	811 Gas used for products extraction - Cr.		
9	812 Gas used for other utility operation - Cr.813 Other gas supply expenses	(449,000	(1,179,000)
11	Total other gas supply expenses	6,211,376	
12	Total production expenses	\$ 6,211,376	
13	LOCAL STORAGE EXPENSES	7,211,010	1
14	Operation:		
15	840 Operation supervision and engineering	Non	l e
16	841 Operation labor and expenses		Ĭ
17	842 Rents		
18	Total operation	\$ -	\$ -
19	Maintenance:		
20	843 Maintenance supervision and engineering		
21	844 Maintenance of structures and improvement	41,234	(10,213)
22	845 Maintenance of gas holders	İ	
23	846 Maintenance of other equipment	44.004	(10.040)
24	Total maintenance	41,234	
25	Total transmission and distribution expense	\$ 41,234	\$ (10,213)
26	TRANSMISSION AND DISTRIBUTION EXPENSES		
27	Operation:		
28 29	850 Operation supervision and engineering		
30	851 System control and load dispatching 852 Communication system expenses		
31	853 Compressor station labor and expense		
32	855 Fuel and power for compressor station		
33	857 Measuring and regulating station expense		
34	858 Transmission and compression of gas by others		
35	870 Operation supervision and engineering	161,663	1
36	871 Distribution and Load Dispatching	129,896	
37	874 Mains and services expense	149,784	
38	878 Meter and house regulator expense	169,850	
39	879 Customer installation expenses	172,551	
40	880 Other expenses 881 Rents	195,703 124,885	1
42	Total operation	1,104,331	
43	Maintenance:	1,104,031	(14,232)
43	885 Maintenance supervision and engineering	230,693	26,187
45	886 Maintenance of structures and improvement	142,991	· ·
46	887 Maintenance of mains	22,353	
47	888 Maintenance of compressor station equipment	-	-
48	889 Maintenance of measuring and regulation station equipment	46,957	(9,748)
49	892 Maintenance of services	189,514	61,562
50	893 Maintenance of meters and house regulator	-	-
51	894 Maintenance of other equipment	18,695	
52	896 Maintenance of power operated equipment	57,794	
53	Total maintenance	708,997	
54	Total transmission expenses	\$ 1,813,328	\$ 74,256

	GAS OPERATION AND MA	AINTENANCE EXPEN	SES Co	ntinued		
Line	Account (a)		An	nount for Year (b)		e or (Decrease) ceding Year (c)
1	CUSTOMER ACCOUNTS EXPENSES	3	<u> </u>			
2	Operation:		\$		 	
3 4	901 Supervision 902 Meter reading expenses		\$	23,431	*	(3,661)
5	903 Customer records & collection expenses			225,971		16,560
6	904 Uncollectible accounts			25,780		3,922
7	905 Miscellaneous customer accounts expenses		<u></u>	_		-
8	Total customer accounts expenses		\$	275,182	\$	16,821
9	SALES EXPENSES					
10 11	Operation: 909 Energy Audit Project			31,153		11,838
12	909 Communications expense			-		
13	912 Demonstrating and selling expenses			-		-
14	913 Advertising expense			17,640		2,533
15	916 Miscellaneous sales expenses					_
16	Total sales expenses		\$	48,793	<u> \$</u>	14,371
17	ADMINISTRATIVE & GENERAL EXPENS	SES				
18 19	Operation: 920 Administrative & general salaries		\$	137,490	\$	34,244
20	921 Office supplies & expenses		*	29,816	*	1,275
21	922 Administrative expenses transferred - Cr.			· -		-
22	923 Outside services employed			9,817		889
23	924 Property insurance			75,715		1,217
24 25	925 Injuries & damages			33,444 268,283		(16,456) (278,540)
25 26	926 Employee pension & benefits 928 Regulatory commission expenses			200,203		(270,340)
27	929 Duplicate charges - Cr.					-
28	930 Miscellaneous general expenses			33,566		(18,928)
29	931 Reimbursement from Municipal Services			23,286		1,055
30	933 Transportation Expenses			611,418		(275,244)
31 32	Total operations Maintenance:			011,410	 	(275,244)
33	935 Maintenance of general plant			-		-
34	Total administrative & general expenses		\$	611,418	\$	(275,244)
35						
36	Total Gas Operation & Maintenance Expenses		\$	9,001,331	\$	81,120
37 38			ļ			
39					<u> </u>	
40	SUMMARY OF GAS OPE	RATION AND MAI	NTENAN	CE EXPENSE		
41 42	Functional Classification	Operation	T 1	Maintenance	T	Total
43	(a)	(b)		(c)		(d)
44						
	Steam production	\$ -	\$	-	\$	-
46 47	Manufactured gas production Other gas supply expenses	6,211,376		-		6,211,376
41	Total Production Expenses	6,211,376	 		 	6,211,376
		0,211,070	<u> </u>	41,234	<u> </u>	41,234
48			1	708,997		1,813,328
48 49	Local storage expenses Transmission and distribution expenses	1,104,331			1	
48 49 50 51	Local storage expenses Transmission and distribution expenses Customer accounts expenses	275,182				
48 49 50 51 52	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses	275,182 48,793		_		48,793
48 49 50 51 52 53	Local storage expenses Transmission and distribution expenses Customer accounts expenses	275,182		-		48,793
48 49 50 51 52 53 54	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses	275,182 48,793 611,418	S	750 232	 \$	611,418
48 49 50 51 52 53 54 55	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses	275,182 48,793	\$	750,232	\$	48,793
48 49 50 51 52 53 54 55 56	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses	275,182 48,793 611,418	\$	750,232	\$	48,793 611,418
48 49 50 51 52 53 54 55 56 57 58	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses Total Gas Operation and Maint. Expenses Ratio of Operating expenses to operating revenues	275,182 48,793 611,418	\$	750,232	\$	48,793 611,418 9,001,331
48 49 50 51 52 53 54 55 56	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses Total Gas Operation and Maint. Expenses	275,182 48,793 611,418 \$ 8,251,099	\$	750,232	\$	48,793 611,418 9,001,331
48 49 50 51 52 53 54 55 56 57 58 59 60 61	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses Total Gas Operation and Maint. Expenses Ratio of Operating expenses to operating revenues Total Salaries and Wages of gas department for year, including amounts charged to operating expenses, construction and other accounts.	275,182 48,793 611,418 \$ 8,251,099	\$	750,232	\$	48,793 611,418 9,001,331 93%
48 49 50 51 52 53 54 55 56 57 58 59 60	Local storage expenses Transmission and distribution expenses Customer accounts expenses Sales expenses Administrative and general expenses Total Gas Operation and Maint. Expenses Ratio of Operating expenses to operating revenues Total Salaries and Wages of gas department for year, including	275,182 48,793 611,418 \$ 8,251,099	\$	750,232	\$	48,793 611,418 9,001,331 93%

			SALES FOR	RESALES (Acc	count 483)		
Line No	Names of Compa Gas is (a)	Sold	Where De and Whei How Mea (b)	re and sured	M.C.F. (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)
1 2 3 4 5 6 7 8 9 10			NONE	TOTALS	0	0	\$0
12	1		SALE OF RESI	DIIAI S (Accou	nte 730 731)		
	T		JALE OF RESI	DUALS (ACCOU	(iiis 730, 731)	T	
Line No	Kind (a)	Revenue (b)	Inventory Cost (c)	Handling Selling, Etc (d)	(e)	Total Cost (f)	Net Revenue (g)
13 14 15 16 17 18 19			NONE				
20 21	TOTALS:	\$0	\$0	\$0	0	\$0	\$0
			PURCHAS	ED GAS (Acco	unt 804)	•	
Line No	Names of Compan Gas is Pເ (a)		And Wher How Mea (b)		M.C.F. (1000 BTU) (c)	M.C.F. (\$0.000)	Amount (e)
22 23	Mercuria	Firm	S. Middleboro Borde Station Orifice Plate	1	500,080	\$ 5.6072	\$ 2,804,063
	Mercuria	Interruptible	S. Middleboro Borde Station Orifice Plate	er	349,802	\$ 4.7140	\$ 1,648,960
	Mercuria	Firm	Midd-Lakeville Towr	n Line	293	\$ 4.7770	\$ 1,400
28 29 30 31	Bay State Gas Co. Note: Transport volume Winter Peaking	Firm	Rotary Meter Measurement Midd-Lakeville Town Line Rotary Meter Measurement		-	\$ -	\$ -
34	Constellation / Engie / Distrigas	Firm	S. Middleboro Border Station Orifice Plate		78,232	\$ 13.6003	\$ 1,063,978
37	Constellation / Engie / Distrigas		Middleboro/Lakeville Town Line Rotary Meter Measurement		58,319	\$ 15.1469	\$ 883,353
38 39 40 41 42	Constellation / Engie / Distrigas		Trucked Liquified Na MGED LNG Tank S Truck Scale		12,395	\$ 14.8377	\$ 183,913
43 44				TOTALS	999,121	\$ 6.5915	\$ 6,585,666

TAXES CHARGED DURING YEAR

- This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State", and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.
- The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the
- number of the appropriate balance sheet plant account
- For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.
- Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

		Total Taxes Charged	Distribution of Taxes Charged (omit Cents) (Show utility department where applicable and account charged)						
Line	kind of Tax	During Year (omit cents)	Electric (Acct. 408,409)	Gas (Acct. 408,409)		·			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11							i		
12									
13									
14									
15									
16									
17									
18									
19									
20									
21							l		
22									
23									
24									
25									
26									
27									
28	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

	Report below the	particulars called f	or i	n each column.			
Line No.	Property (a)	Amount of Investment (b)		Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)	
1 2	Electric Division - finance charges		\$	18,159	none	\$	18,159
	Gas Division - finance charges			2,695	none		2,695
5 6	Note: Represents pole attachment fees, te	 emporary charges, 	etc				
7 8							
9 10							
11 12							
13 14							
15 16							
17 18							
19 20							
21 22							
23							
24 25							
26 27							
28 29							
30 31							
32 33							
34 35							
36 37							
38							
39 40							
41 42							
43 44							
45 46							
47 48							
49 50							
50 51	Totals	\$ -	\$	20,853	\$ -	\$	20,853

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

Report by utility departments the revenues, costs, expenses, and not income from merchandising, jobbing, & contract work during year.

	Jobbing, &	& contract work du	ring year.	Other	1
				Other	
		Electric	Gas	Utility	7-4-1
Line	ltem	Department	Department	Department	Total
No.	(a)	(b)	(c)	(d)	(e)
1	Revenues:				
2	Merchandise sales, less discounts,				-
3	allowances and returns	57,527	1,968		\$ 59,495
4	Contract work				-
5	Commissions				-
6	Other (list according to major classes)				-
7	AVSG CNG Sales		27,630		27,630
8					-
9					-
10	Total Revenues	57,527	29,599	•	87,125
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16	classes of cost,				
17					
18					
19					
20					
21					
22					
23					
24					
25					
26	Sales expenses:				
27	Customer accounts expenses:				
28	Administrative and general expenses:				
29					
30	Sales tax expense		=		-
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
H I	Total Costs & Expenses			_	1 _
50				-	+
51	Net Profit (or Loss)	\$ 57,527	\$ 29,599	\$ -	\$ 87,125

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- 1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.
- 2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public
- Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.
- 3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

						Kw	or Kva of De	mand
			Across				Avg mo.	Annual
		Statistical	State		Sub	Contract	Maximum	Maximum
Line	Purchased from	Classification	Line	Point of Receipt	Station	Demand	Demand	Demand
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Millstone	0	Х	Townline				
2	Seabrook	0	Х	Townline				
3	NYPA	F	Х	Townline				
4	Stony Brook Intermediate	0		Townline				
5	Wyman 4	0	Х	Townline				
6	Stony Brook Peaking	0		Townline				
	ISO-NE Energy	0	Х	Townline				
	NextEra Energy	0	Х	Townline				
9	MGED Solar	0		DG				
10	MGED NG Genset	0		DG				
	Saddleback Ridge Wind	0	Х	Townline				
12	Eversource Nstar	0	Х	Townline				
13	Renewable Buyback Solar	0		DG				
14	Distributed Generation Solar	0		DG				
15	PPA Solar	0		DG				
16	PSEG Cap Hedge							
17	Community Solar	0		DG				
	Firstlight Hydro	0	Х	Townline				
19	MHS Solar	0		DG				
20	Dynergy Vistra							
21								
22								
23								
24								
25								
26								
27								

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

- 4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.
- 5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and
- should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).
- 6. The number of kilowatt hours purchased should be the quantities shown by the power bills.
- 7. Explain any amount entered in column (n) such as fuel or other adjustments.

J		I						
Type of	Voltage		Cos	st of Energy (C	mit Cents)	KWH	
Demand	at Which	Kilowatt-	Capacity	Energy	Other		(CENTS)	
Reading	Delivered	Hours	Charges	Charges	Charges	Total	(0.0000)	Line
(i)	(j)	(k)	(1)		(n) **	(0)	(p)	No.
60 MINUTES		11,618,204	378,206	\$80,444		458,651	0.0395	1
60 MINUTES		49,615,915	1,103,148	\$231,413		1,334,561	0.0269	2
60 MINUTES		14,338,218	3,078	\$71,035		74,114	0.0052	3
60 MINUTES		1,091,321	275,401	\$44,003		319,405	0.2927	4
60 MINUTES		0	-	\$0		-	#DIV/0!	5
60 MINUTES		94,263	169,646	\$14,080		183,726	1.9491	6
60 MINUTES		52,729,489	4,299,895	\$1,942,021		6,241,916	0.1184	7
60 MINUTES		144,956,510		\$7,873,838		7,873,838	0.0543	8
60 MINUTES		18,316		\$0		-	0.0000	9
60 MINUTES		199,924		\$0		-	0.0000	
60 MINUTES		7,000,564	(32,531)	\$651,849		619,318	0.0885	
60 MINUTES		-		\$0		-	#DIV/0!	12
60 MINUTES		1,174,282	9,911	\$47,755		57,665	0.0491	13
60 MINUTES		37,971		\$3,835		3,835	0.1010	
60 MINUTES		8,462,581		\$718,343		718,343	0.0849	
		-	-			-	#DIV/0!	16
60 MINUTES		4,255,832		\$268,345		268,345	0.0631	17
60 MINUTES		29,056,732		\$1,262,579		1,262,579	0.0435	
60 MINUTES		205,620				-	0.0000	
		-	719,930			719,930	#DIV/0!	
						-		21
						-		22
						-		23
						-		24
						-		25
						-		26
	TOTALS:	324,855,742	6,926,684	13,209,540	_	20,136,225	0.0620	27

(29,864,268) (2,372,102)

Middleboro Gas & Electric

INTERCHANGE POWER (Included in Account 555)

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

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

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

Interchange Voltage at Kilowatt-hours Across Which State Inter-Amount of Line Name of Company Lines Point of Interchange changed Received Delivered Net Difference Settlement No. (a) (b) (c) (d) (a) (f) (g) (h) ISO NEW ENGLAND MIDDLEBORO (29,864,268) (2,372,102)115kv (31,428,408)1,564,139 3 4 5 6 7 8

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

B. Details of Settlement for Interchange Power

TOTALS (31,428,408)

1,564,139

	T	B. Details of Settlement for Interchange Power	
Line	Name of Company	Explanation	Amount
No.	(i)	(j)	(k)
13	ISO NEW ENGLAND	ENERGY EXPENSE	(2,372,102)
14			
15			
16			
17			
18			
19			
20			
21		TOTAL	(2.372.102)

For the year ended December 31, 2021 Middleboro Gas & Electric

connected, the information called for below should be furnished for

	ELECTRIC ENERGY Report below the information called for concerning the disposition of electric an		
Line	Item		Kilowatt hours
No.	(a)		(b)
1	SOUI	RCES OF ENERGY	
2	Generation (excluding station use):		
3	Steam		
4	Nuclear		
5	Hydro		
6	Other		
7	Total Generation		0
8	Purchases		324,855,742
9		In (gross) (31,428,408)	5
10	Interchanges	Out (gross) 1,564,139	1
11		Net (kwh)	(29,864,268)

12		Received	
13	Transmission for/by others (wheeling)	Delivered	
14		Net (kwh)	0
15	TOTAL		294,991,474
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales):		283,927,488
18	Sales for resale		
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		168,418
21	Electric department only		77,208
22	Energy losses:		
23	Transmission and conversion losses		
24	Distribution losses	10,818,359	
25	Unaccounted for losses		
26	Total energy losses		10,818,359
27	Energy losses as percent of total on line 15	3.67%	
28			294,991,474
	MONTHLY PEAKS A	ND OUTPUT	
	1. Report hereunder the information called for pertaining to simultaneous	3. State type of monthly peak reading (instantaneous 1	5
	pasks established monthly (in kilowetts) and monthly output (in kilowett hours)	minutes integrated).	
	for the combined sources of electric energy of respondent.	4. Manchly output should be the sum of respondent's n	et generation
	2. Monthly peak col. (b) should be respondent's maximum kw load as measured	and purchases plus or minus not interchange and plus	
	by the sum of its coincidental net generation and purchases plus or minus net	transmission or wheeling. Total for the year should ag	ree with line
	interchange, minustemporary deliveries (not interchange) of emergency power	15 above.	
	to enother system. Monthly peak including such emergency deliveries should be	5. If the respondent has two or more power systems no	ot physically

		Monthly Peak							
Month (a)	Kilowatts (b)	Day of wk (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	(kwh) (see instr. 4) (g)			
January	42,800	Sunday	31	6 PM		24,618,74			
February	42,400	Tuesday	9	7 PM	60	22,309,4			
March	38,900	Tuesday	2	7 PM		22,650,3			
April	35,500	Friday	16	4 PM	Minute	20,250,3			
May	44,800	Sunday	23	6 PM		21,501,8			
June	65,000	Tuesday	29	7 PM	Integrated	27,381,0			
July	59,000	Friday	16	6 PM		28,262,2			
August	63,000	Friday	13	4 PM		30,579,9			
September	49,100	Wednesday	15	4 PM		24,995,1			
October	40,300	Thursday	14	7 PM		23,951,2			
November	41,600	Tuesday	30	6 PM		23,694,7			
December	43,000	Sunday	19	6 PM		24,796,3			
					TOTAL:	294,991,4			

C-111-11-11-11-11-11-11-11-11-11-11-11-1		A AND THE COLUMN TO THE COLUMN			
		GENERATING STATION STATISTIC (Except Nuclear) Pages 5			
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1					
2					
3 4	NONE				ARREST TO STATE
5					
6					
		STEAM GENERATING STATIONS	Pages 60-61		
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1					
2	A STATE OF THE STA			All the second of the second o	
3	NONE				
5					
6					
		HYDROELECTRIC GENERATING ST	TATIONS Pages 62-63		
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
2					
3	NONE		2 2		
4	.,,,,,,				
5		and the second			Constitution of the Consti
6					
		BUSTION ENGINE AND OTHER GE			
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
2					
3	NONE		Company of the Compan		
4					
5					
6					

- 1. Small generating stations, for the purpose of this schedule, are steam and hydro stations of less than 2.500 KW* and other stations of less than 500 KW* installed capacity (name plate ratings). (*10,000 KW revenues of respondent are \$25,000,000 or more.
- and 2,500 KW, respectively, if annual electric operating 2. Designate any plant leased from others, operated under a license from the Federal Power Commision,
- **GENERATING STATION STATISTICS (Small Stations)**
 - or operated as a joint facility, and give a concise statement of the facts in a footnote.
 - 3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.
 - 4. Specify if total plant capacity is reported in kva instead of kilowatts.

5. If peak demand for 60 minutes is not available, give that which is available, specifying period. 6. If any plant is equipped with combustions of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, report as one plant.

Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	duction Expe sive of Depre and Taxes (Omit Cents) Fuel (I)	ciation	Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) 0.00 (I)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	S.Midd Regulator Station	2015	2000 kW	1984 kW	199,924 kWh	2,449,000 2,449,000				NG	

TRANSMISSION LINE STATISTICS

Report information	concerning	transmission	lines a	s indicate	d below

				g				
	Design			Type of	Length (P		Number	
	From	To	Operating	Supporting	On Structures of	On Structures of	of	Conductor
Line	ļ		Voltage	Structure	Line Designated	Another Line	Circuits	and Material
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Taunton River	Wareham St	115,000	Wood H frame	5.18		1	636 MCM ACSR
2				Steel	0.38			
3	Titicut St	Summer St	115,000	Wood	1.83	1	1	795 MCM ACSR
4				Davit Arm				
a a	Summer St.	Wareham St	115,000	Wood	3.69	0	1	795 MCM ACSS
6				Davit Arm		(Shared with		
7						Line 1)		
8								
9								
10								
11								
12 13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31 32								
33								
34								
35								
36								
37								
38					!			
39								
40								
41								
42								
43								
44								
45								
46								
47				TOTALS	11.08	0	3	
<u> </u>				* Where other than 60 o	yain, 3 phann, na Indicato.			

SUBSTATIONS

- Report below the information called for concerning substations
 of the respondent as of the end of the year.
- 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.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
- Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary 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

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.

	T	T	T	Voltage		Capacity of			Conversion Appa	ratus & Sneci:	l Fauinment
Line No.		Character of Substation (b)	Primary (c)	Secondary (d)	Tertiary (e)	Substation in KVA	Number of Transformers (in service) (g)	Number of Spare Transformers (h)	Type of Equipment		
No. 1 2 3 4 4 5 6 6 7 8 9 100 11 12 13 14 15 16 17 18 19 200 21 22 23 24 25 5 26 27 28 29 30 31 32 33 34 35 36 36	Horbal Substation Wareham St., Middleboro	(b) Distribution Transmission	14,400 115,000			96,000	3	(n) 0	U)		(K)
37 38 39					TOTALS	96,000	3	0		0	0

6 7 8

9 10

Middleborough Gas & Electric

OVERHEAD DISTRIBUTION LINES OPERATED Length (Pole Miles) Line No. Wood Poles Steel Towers Total 262.52 262.52 Miles - Beginning of Year 0.30 2 **Added During Year** 0.30 **Retired During Year** 0.00 0.00 262.82 Miles - End of Year 262.82 0.00 4 5

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

Primary System is 13,800 GRDY/7970 Volts three phase 60 cycles A.C..

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

				Line Tran	sformers
			Number of		Total
Line	Item	Electric	Watt-hour	Number	Capacity
No.		Services	Meters		(KVA)
16	Number at beginning of year	17,487	17,487	3,787	216,587.0
17	Additions during year:	## \ 20 P \ 20 P			
18	Purchased	· 通過發展數學的	17,400	30	630.0
19	Installed	17,400			
20	Associated with utility plant acquired	the strategies of the second			
21	Total additions	17,400	17,400	30	630.0
22	Reductions during year:	1. 製作 (A. 1917)			
23	Retirements	16,615	16,615	44	2,347.5
24	Associated with utility plant sold	go som til til til til til til til til til til			
25	Total reductions	16,615	16,615	44	2,347.5
26	Number at End of Year	18,272	18,272	3,773	214,869.5
27	In stock		1,618	149	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		16,636	3,618	
31	In company's use		18	6	
32	Number at End of Year		18,272	3,773	0.0

	CONDUIT, UNDERGROUND	CABLE AND SUBMA		LE - (Distribu	ition System)	
	Report below the information called fo					
		Miles of	Undergrou	und Cable	Subma	rine Cable
	Designation of	Conduit Bank		Operating		Operating
Line	Underground Distribution System	(All Sizes & Types)	Miles *	Voltage	Feet *	Voltage
No.	(a)	(b)	(c)	(d)	(e)	(f)
1	Local underground in center of town					
2	Middleboro	0.2270	0.2270	13,800		
3	Local underground in center of town					
	Middleboro	2.6870	2.6870	120/208		
5						
6	Wareham St. Substation, Middleboro	0.4000	0.7000	13,800		
7	Various Highway Crossings	1.6560	1.6560	13,800		
8	Various Developments - Buried	0.0000	3.3900	7,970		
9	Tinkham Lane & Ashley Place, Lakeville	0.0130	0.0165	120/240		
10	Lakeport Park (off Harding St.) Lakeville	0.0198	0.2370	13,800		
11	Lakeport Park (off Harding St.) Lakeville	0.0110	0.0110	277/480		
12	Various Commercial Developments	3.3900	3.3900	13,800		
13	Various Residential Developments - Ducted	40.9645	47.4945	7,970		
14	Various Developments - Buried	6.8900	21.1802	7,970		
15	New 2004	7.9417	9.2075	7,970		
16	New 2005	3.0500	3.0500	7,970	single phase	
17	New 2005			13,800	phase to phase	
18	New 2006	2.8300	2.8300	13,800		
19	New 2007	4.8400	4.8400	13,800		
20	New 2008	0.0300	0.0300	13,800		
21	New 2009	1.8200	1.8200	13,800		
22	New 2012	1.0100	1.0100	13,800		
23	New 2013	0.4600	0.4600	13,800		
24	New 2014	0.6700	0.6700	13,800		
25	New 2015	1.8200	1.8200	13,800		
26	New 2016	1.9400	1.9400	13,800		
27	New 2017	2.3000	2.3000	13,800		
28	New 2018	1.4200	0.7100	13,800		
29	New 2019	1.5730	1.5730	13,800		
30	New 2020	2.8900	2.8900	13,800		
31	New 2021	1.5311	1.5311	13,800		
32						
33						
34	TOTALS	92.3841	117.6708		0	0
	* Indicate number of conductors per cable.					

STREET LAMPS CONNECTED TO SYSTEM

	City					T	ype			
	or		Incand	lescent		y Vapor	Sod		LE	
Line	Town	Total	Municipal	Other	Municipal	Other	Municipal	Other	Municipal	Other
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
	Middleboro	1,765				1	82	38	1,114	530
2	Lakeville	378						6	96	276
4	Lakeville	3/8						U	96	2/0
5										
6										
7										
8										
9										
10										
11 12										
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46 47										
48										
49										
50										
51										
52	TOTALS	2,143	0	0	0	1	82	44	1,210	800

1,028 per Cubic Foot

40

Middleborough Gas & Electric RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT Line Item Total January February March April May No Gas Made 2 NONE 3 5 6 0 0 0 0 0 **TOTAL** 0 8 9 Gas Purchased 1,000,763 145,503 136,991 117,219 82,663 64,541 Natural 10 Other 0 0 12 145,503 136,991 117,219 82,663 64,541 13 TOTAL 1,000,763 14 145,503 136,991 117,219 82,663 64,541 TOTAL MADE AND PURCHASED 1,000,763 15 16 Net Change in Holder 17 (343)582 (232)18 GasLNG..... (602)(937)389 19 137,380 116,876 83,245 64,309 TOTAL SENDOUT 1,000,161 144,566 20 21 22 23 994,218 75,296 57,818 147,223 128,910 97,731 Gas Sold 24 25 Gas Used by Company 3,407 494 385 375 106 31 Gas Accounted for 98,106 75,402 57,849 997,625 147,717 129,295 26 27 Gas Unaccounted for 2,536 (3,151)8,085 18,770 7,843 6,460 28 10.05% 5.89% 16.06% 9.42% -2.18% 29 % Unaccounted for (0.00%) 0.25% 30 31 Sendout in 24 hours in MCF 32 4,270 3,025 Maximum - MCF 6,503 6,503 5,968 6,190 33 34 Maximum Date 1/29 1/29 2/8 3/15 4/2 5/7 Minimum - MCF 1,468 1,417 3,674 3,349 1,898 946 35 3/26 4/28 5/22 36 Minimum Date 8/2 1/22 2/24 37 38 39

B. T. U. Content of Gas Delivered to Customers

		Middleborough Gas & Electric							
			RE	CORD OF SEN					
				BASED ON 1	000 BTU PER C	CUBIC FOOT			
					Continued				
Line	Item	June	July	August	September	October	November	December	
No									
1	Gas Made								
2				NONE					
4				INONE					
5									
6									
7	TOTAL	0	0	0	0	0	0	0	
8									
9	Gas Purchased								
10	Natural	43,146	43,429	42,688	49,790	63,673	100,630	110,490	
11	Other	0	0	0	0	0	0	0	
12									
13	TOTAL	43,146	43,429	42,688	49,790	63,673	100,630	110,490	
14				12.222		20.070	100.000	110 100	
15	TOTAL MADE AND PURCHASED	43,146	43,429	42,688	49,790	63,673	100,630	110,490	
16	Not Change in Halden								
17 18	Net Change in Holder GasLNG	(234)	(250)	(243)	(232)	(219)	469	648	
19	GasLNG	(234)	(230)	(243)	(232)	(219)	409	040	
20	TOTAL SENDOUT	42,912	43,179	42,445	49,558	63,454	101,099	111,138	
21	707712 02113001	12,012	,0,0	72, 110		33,.3	127,522		
22									
23									
24	Gas Sold	42,773	43,585	40,349	49,303	79,144	102,933	129,154	
25	Gas Used by Company	321	338	397	138	141	302	380	
26	Gas Accounted for	43,094	43,923	40,746	49,441	79,285	103,235	129,533	
27	Gas Unaccounted for	(182)	(744)	1,699	117	(15,831)	(2,136)	(18,395)	
28	0/ 11	0.400/	4.700/	4.00%	0.24%	-24.95%	-2.11%	-16.55%	
29 30	% Unaccounted for (0.00%)	-0.42%	-1.72%	4.00%	0.24%	-24.95%	-2.1170	-10.55%	
31		Sendout in 24 h	ours in MCF					I	
	Sendout in 24 hours in MCF	Seridodi iii 24 i							
33	Maximum - MCF	1,604	1,529	1,539	2,091	2,780	4,426	4,475	
34	Maximum Date	6/17	7/6	8/25	9/20	10/28	11/29	12/9	
35	Minimum - MCF	1,159	1,003	946	1,189	1,662	2,253	2,184	
36	Minimum Date	6/1	7/1	8/2	9/2	10/21	11/18	12/11	
37									
38									
39									
40									
41								l	

	GAS GENERATING PLANT										
Line No.	General Description - ocation, Size, Type, etc	No. of Sets	24 Hour Cap. (MCF								
1 2 3 4 5 6 7 8			2,160								
9 10 11 12 13 14 15											
17 18 19 20 21 22 23											
24 25 26 27 28 29											
7 8 9 10 11 12											
13 14 15 16 17 18 19	TOTAL		2,160								

			Wilduicho					
			Boi	ilers				Page 75
Line No.		Location		Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M.Lbs.Steam per Hour
	1 2 3 4 5	N/A						
	SCF	RUBBERS, CONI	DENSERS AN	ND EXHAU	STERS. 2	24 HOUR	CAPACIT	ΓΥ (MCF)
Line No.		Location			Kind of	Gas		Total Capacity
	17 18 19 20 21 22 23 24	Scrubbers Condensers Exhausters		N/A N/A N/A				
			PURII	FIERS				Page 76
Line No.		Location	Kind of Gas Purified	Kind of Purifying Materials	Estimated 24 Hour Capacity			
	1 2 3 4 5 6 7	N/A						
			HOLDER (I	ncluding R ef Holders by				
Line		Location	type of	Dimens	sions	No. of	Number	Working
No.			Tank	Diam	Height	Lifts		Capacity
	20 21 22 23 24 25	N/A						

TRANSMISSION AND DISTRIBUTION MAINS Abandoned Total Length Added Taking up but not Line Diameter Tot Length in Feet at No. in Feet at During During Removed Beginning of Year Year Year **During Year** End of Year 1 22,330 2 4" 25,362 (3,032)6" (1,774)4,326 3 6,100 8" 4 0 26,656 0 0 (4,806) 31,462 5 Total C.I. 6 1" 1,479 7 1,479 8 1 1/2" 0 21,865 9 2" 21,865 3" 10 0 0 4" 25,484 25,797 (313)11 12 13,740 (318)13,422 13 49,150 49,150 14 Total Welded 0 0 111,400 15 Steel 112,031 (631)16 17 2" 0 0 18 2 1/2" 418 418 19 3" 260 (260)0 4" 20 0 0 0 21 6" 0 0 0 (260)418 22 Total Steel 678 23 24 1/2" 2,206 2,206 12,340 25 1 1/8" 12,323 17 181,233 26 2" 175,276 5,957 27 3" 5,644 5,644 28 4" 119,233 501 (213)119,521 29 6" (4)93,612 93,616 23,148 30 8" 23,148 Total Plastic 431,446 6,475 (213)(4)437,704 31 32 575,617 6,475 (213)(5,701) 576,178 33 Total 60 Normal Operating Pressure - Mains and Lines -Maximum psig Minimum 7" W.C 60 Normal Operating Pressure - Services -Maximum psig

Minimum

7"

W.C

For the year ended December 31, 2021 Middleborough Gas & Electric

	GAS DISTRIBUTION SERVICE	S, HOUSE GOVERNO	ORS AND METERS	
Line No.	ltem	Gas Services	House Governors	Meters
	Number at beginning of Year	4,891	5,397	6,411
	Additions during year:			
3	Purchased		22	2
4	Installed	15		
5 6	Associated with Plant acquired			
7	Total Additions	15	22	2
8				
	Reductions during year:	(40)	(4.4)	(400)
10	Retirements	(10)	(44)	(138)
11 12	Associated with plant sold			
13	Total Reductions	(10)	(44)	(138)
14	N	1,000	5.075	0.075
15 16	Number at End of Year	4,896	5,375	6,275
17				
	In Stock			132
	On Customers' Premises - Inactive			44
1 1	On Customers' Premises - Active			6,091
21 22	In Company Use			8
23	Number at End of Year			6,275
24				
25 26	Number of Motors Tosted by State Inspectors			
27	Number of Meters Tested by State Inspectors During Year			1,058
28	Daining 1001			1,000
29				

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

Line	Date	M.D.P.U.	Rate	1	Estimated Effect on	
No.	Effective	Number	Schedule	1	Revenues	
	Lilective	Number	Concadio	Increases	Decreases	
1	07/01/90	143	Outdoor Gas Lighting Service Schedule GL			
2	05/01/99	153	Backup & Standby Service	ĺ		
3	03/01/09	159	Revised Load Retention Rate LR			
4	11/09/10	160	Renewable Energy Buyback Rate			
5	11/01/14	161	Residential Electric Service - R-1 & R-6			
6	11/01/14	163	NYPA Hydropower Credit			
7	11/01/14	165	Comm & Ind General Service - C-2, C-3, I-4 & I-5			
8	11/01/14	166	General Service Demand - Schedules C-41, I-41			
9	11/01/14	167	Large General Service - Schedules C-40, I-40			
10	11/01/14	168	Purchase Power Adjustment - PPA			
11	11/01/14	169	Residential Gas Service R-11, R-19 & R-70			
12	11/01/14	171	Comm & Ind Gas General Service C-12, I-14			
13	11/01/14	172	Comm & Ind Gas Heating Service C-13, I-15			
14	11/01/14	172	Comm & Ind Gas Air Conditioning Service A/C 18			
15	11/01/14	173	Purchased Gas Adjustment - PGA Clause			
16	05/01/15	174	Renewable Distributed Generation Tariff			
17		177				
1 1	07/01/17	l	Firm Transmission Service - Schedule - FTS			
18	07/01/17	180	Interruptible Transmission Service - Schedule - ITS			
19	09/01/17	181	Area St. Lighting - SL-60			
20	09/01/17	182	Municipal LED Street Lighting Rate			
21	02/01/18	183	Revised Net Metering Tariff			
22	03/01/18	184	Solar Community Rate (SC) (BSC)			
23	11/01/18	185	Solar Community Rate II-MGED SC-II			
24	11/01/18	187	MGED Gas Terms & Conditions	l		
25	04/01/19	188	Residential Electric General & Heating Service Elderly - R-10 & R-91			
26	04/01/19	189	Residential Gas Service - Elderly R-88, R-89 & R-96			
27	09/01/19	190	Renewable Energy Rate (RER)			
28	11/01/20	191	MGED Electric Terms & Conditions			
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THIS RETURN IS SIGNED UNDER THE PENALTIES OF	7 PERJURY
Jacqueline Llowlay	Mayor, Manager of Electric Light
Home E-Mullo	Selectmen
Ellen Farley	of Members of the Municipal Light Board
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMO OF MASSACHUSETTS MUST BE PROPERLY SWORN TO	NWEALTH
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