THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2024

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

Kristin Newell

Official title:

Business 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,

2024

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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Gas and Electric

Dec 15, 1893 and

Approximately 1895

Dec 28, 1893

252

97

601

116

Middleborough Gas & Electric

Middleborough Gas & Electric

GENERAL INFORMATION

- 1. 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:

Kenneth Stone 32 South Main Street Middleboro, MA 02346

- 4. Name and address of mayor or selectmen:
 - 1) Mark Germain Middleborough, MA
 - 2) Brian Giovanoni Middleborough, MA
 - 3) Teresa Kelly Farley Middleborough, MA
 - 4) Thomas White Middleborough, MA
 - 5) William C. Pike Jr. Middleborough, MA
- 5. Name and address of town (or city) treasurer:
- R. Renee Fernandes 20 Center St., Middleboro, MA
- 6. Name and address of town (or city) clerk:

Pamela Menconi - 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) William Taylor Middleborough, MA
- 8. Total valuation of estates in town (or city) according to last State valuation:

9. Tax rate for all purposes during the year:

11. Amount of manager's bond:

10. Amount of manager's salary:

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

\$4,364,947,170

Residential \$13.41 per 1000 Commercial \$14.21 per 1000

\$200,000

None

None

			Amount
INCOME FROM PRIVATE C	ONSUMERS:		
From sales of gas			\$12,412,896
From sales of electricity			46,044,653
		TOTAL:	\$58,457,549
EXPENSES:			+ + + + + + + + + + + + + + + + + + +
For operation, maintenance	and repairs		53,537,231
For interest on bonds, notes			0
For depreciation fund (5 %)		4,347,961
For sinking fund requiremen	nts		
For note payments			
For bond payments			
For loss in preceding year			
		TOTAL:	\$57,885,191
COST:		ļ	
Of gas to be used for munic	ipal buildings		552,411
Of gas to be used for street			0
Of electricity to be used for			1,717,784
Of electricity to be used for			76,219
Total of the above items to be			
tav 161/1/			
tax levy			
New construction to be inclu			
New construction to be inclu	uded in the tax levy		\$2 346 413
	uded in the tax levy		\$2,346,413
New construction to be inclu	uded in the tax levy	3	\$2,346,413
New construction to be inclu	ided in the tax levy	;	
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS		Number of Customers
New construction to be include Total amounts to be include GAS:	ided in the tax levy		
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS		Number of Customers
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS City or Town		Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS City or Town	TOTAL:	Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS City or Town		Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS:	ded in the tax levy d in the tax levy CUSTOMERS City or Town		Number of Customers Meters, Dec. 31 6,075
New construction to be include Total amounts to be include GAS: ELECTRICITY:	ded in the tax levy d in the tax levy CUSTOMERS City or Town		Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS: ELECTRICITY:	city or Town City or Town Middleboro		Number of Customers Meters, Dec. 31 6,075 Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS: ELECTRICITY:	city or Town		Number of Customers Meters, Dec. 31 6,075 Number of Customers Meters, Dec. 31
New construction to be include Total amounts to be include GAS: ELECTRICITY:	city or Town City or Town Middleboro		Number of Customers Meters, Dec. 31 6,075 Number of Customers Meters, Dec. 31

Annual Report of:

Middleborough Gas & Electric

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

TOTAL: \$0

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

 1. Street lights
 \$76,219

 2. Municipal buildings
 \$2,270,195

TOTAL: \$2,346,413

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	Period	of Payments		Interest	
Line Io	When Authorized	Date of Issue	Original Issue	Amounts	When Payable	Rate	When Payable	Amount Outstanding at end of Year
1 2	Annil 4007	March. 1988	\$1,250,000	Varies	Sami Annually	7.10	Echrusmi	60
3 4 5	April, 1987	March. 1900	\$1,250,000	varies	Semi Annually	7.10	February August	\$0 Fully paid in 2000
6		September 1988	\$1,500,000	Varies	Semi Annually	5.07	February	\$0
8 9							August	Fully paid in 2000
10 11								
12 13								
14 15 16	1							
17 18								
19 20								
21 22								
23 24								
25 26								
27 28								
29 30								
31 32	1							
33		Total	\$2,750,000				Total	\$0

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

Date of meeting and whether regular or special. List original issue of bonds and notes including those that have been retired.

TOWN NOTES

(Issued on Account of Gas or Electric Lighting)

			Amount of	Period	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								
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	-

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

Date of meeting and whether regular or special. List original issue of bonds and notes including those that have been retired.

TOTAL COST OF PLANT -- 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 0 313 Engines & Engine Driven Generators 0 9 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 **Nuclear Production Plant** \$0 \$0 16 320 Land & Land Rights 0 0 17 321 Structures & Improvements 0 18 322 Reactor Plant Equipment None 0 0 19 323 Turbogenerator Units 0 20 324 Accessory Electric Equipment 0 0 21 325 Misc. Power Plant Equipment 0 0 22 \$0 **Total Nuclear Production Plant** \$0 \$0 \$0 \$0 \$0

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Middleborough Gas & Electric

TOTAL COST OF PLANT -- ELECTRIC - Continued Balance Balance Line Beginning End No. Account of Year **Additions** Retirements Adjustments Transfers of Year (b) (d) (a) (c) (e) (f) (g) C. Hydraulic Production Plant 1 2 330 Land & Land Rights \$0 \$0 3 331 Structures & Improvements 0 0 0 0 332 Reservoirs, Dams & Waterways 333 Water Wheels, Turbines & Generators 0 0 None 6 334 Accessory Electric Equipment 0 0 7 335 Misc. Power Plant Equipment 0 0 8 336 Roads, Railroads & Bridges 0 0 9 **Total Hydraulic Production Plant** \$0 \$0 \$0 \$0 \$0 \$0 10 D. Other Production Plant 340 Land & Land Rights \$0 11 \$0 341 Structures & Improvements 392.895 392,895 12 13 342 Fuel Holders, Producers & Accessorie 0 0 343 Prime Movers 14 0 0 15 344 Generators 2,973,791 35,318 3,009,109 16 345 Accessory Electric Equipment 0 0 17 346 Misc. Power Plant Equipment 0 0 **Total Other Production Plant** \$3,366,686 \$35,318 \$0 \$3,402,004 18 \$0 \$0 19 TOTAL PRODUCTION PLANT \$3,366,686 \$35,318 \$0 \$0 \$0 \$3,402,004 3. TRANSMISSION PLANT 20 350 Land & Land Rights \$162,052 \$37,463 \$199,516 21 22 351 Clearing Land & Rights of Way 108,562 108,562 23 352 Structures & Improvements 3,580,588 3,580,588 353 Station Equipment 2,192,149 38,273 2,230,422 24 25 354 Towers & Fixtures 1,716,369 26 355 Poles & Fixtures 1,716,369 27 356 Overhead Conductors & Devices 567,989 567,989 28 357 Underground Conduit 0 0 61,970 61,970 29 358 Underground Conductors & Devices 30 359 Roads & Trails 697 697

\$8,390,377

\$75,736

\$0

\$0

\$0

\$8,466,113

Total Transmission Plant

		OST OF PLAN					
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT	(~)	(9)	(4)	(4)	(•)	(9)
2	360 Land & Land Rights	\$156,238	52,436				\$208,674
3	361 Structures & Improvements	125,225					125,225
4	362 Station Equipment	1,205,064	39,779				1,244,843
5	363 Storage Battery Equipment	0					0
6	364 Poles, Towers & Fixtures	4,636,149	199,269	(44,636)			4,790,782
7	365 Overhead Conductors & Devices	18,491,249	433,087	(42,900)			18,881,437
8	366 Underground Conduit	319,134	1,198	` ' /			320,332
9	367 Underground Conductors & Devices	3,661,272	70,116				3,731,388
10	368 Line Transformers	12,275,825	75,819	(20,967)			12,330,677
11	369 Services	2,485,198	53,491				2,538,689
12	370 Meters	2,640,131	(102,552)	(945)			2,536,634
13	371 Installations on Customer's Premises	0		, ,			0
14	372 Leased Property on Customer's Premi	0					0
15	373 Street Lighting & Signal Systems	829,370	22,552	(5,800)			846,123
16	Total Distribution Plant	\$46,824,855	\$845,196	(\$115,248)	\$0	\$0	47,554,803
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	1,913,938					\$1,913,938
20	391 Office Furniture & Equipment	2,608,823	53,227	(19,920)			2,642,130
21	392 Transportation Equipment	3,240,821	359,412	(70,368)			3,529,866
22	393 Stores Equipment	0					0
23	394 Tools, Shop & Garage Equipment	620,313	39,271	(30,200)			629,384
24	395 Laboratory Equipment	116,044	13,126				129,170
25	396 Power Operated Equipment	292,772		(13,470)			279,302
26	397 Communication Equipment	1,767,390	358,156				2,125,546
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	0					0
29	Total General Plant	\$10,657,679	\$823,192	(\$133,958)	\$0	\$0	\$11,346,912
30	Total Electric Plant In Service	\$69,239,597	\$1,779,442	(\$249,206)	\$0	\$0	\$70,769,832
31				Total Cost of E	lectric Plant		\$70,769,832
32							
33			Less Cost of	Land, Land Rig	ghts, Right of V	Nay	(\$517,449)
34			Total Cost up	on which Depi	reciation is bas	sed	\$70,252,383

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Middleborough Gas & Electric

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

\$38,290

\$0

\$0

\$0

\$0

\$38,290

Total Storage Plant

(\$10,865)

32

33

Middleborough Gas & Electric TOTAL COST OF PLANT -- GAS - Continued Balance Balance End Line **Beginning** Account Retirements No. of Year Additions **Adjustments Transfers** of Year (a) (b) (c) (d) (e) (f) (g) 1 4. TRANSMISSION & DISTRIBUTION PLANT 2 365.2 Land & Land Rights \$5.895 \$5.895 3 365.2 Right of Way 0 0 4 366 Structures & Improvements 30.848 30.848 5 376 Gas Mains 8,228,386 486,839 (19,500)8,695,725 6 368 Compressor Station Equipment 7 369 Measuring and Regulating Station E 77,324 77,324 8 Station Equipment 9 380 Services 4,402,356 (4,000)206,031 4,604,387 10 381 Meters 2,275,710 5,742 (2,000)2,279,453 11 382 Meter Installations 64,470 64,470 12 911 385 House Regulators 911 13 386 Other Property on Customers Premi 18,925 18,925 14 387 Other Equipment 13,657 13,657 \$0 \$15,791,595 15 Total Distribution Plant \$15,118,483 \$698,613 (\$25,500) \$0 4. GENERAL PLANT 16 17 389 Land & Land Rights \$0 \$0 18 390 Structures & Improvements 1.932.343 207,709 (82,600)2.057.453 19 391 Office Furniture & Equipment 1.152.268 2.928 (1,530)1,153,666 20 392 Transportation Equipment 679,839 49,989 (18,322)711,506 21 393 Stores Equipment n 0 329,245 22 394 Tools, Shop & Garage Equipment 329,245 23 395 Laboratory Equipment 415,214 415,214 24 396 Power Operated Equipment 289.797 289.797 25 397 Communication Equipment 51,195 51,195 26 398 Miscellaneous Equipment 187,504 187,504 27 399 Other Tangible Property 0 28 **Total General Plant** \$5,037,404 \$260,626 (\$102,452)\$0 \$0 \$5,195,579 29 **Total Gas Plant In Service** \$20,422,534 \$959,239 (\$127,952)\$0 \$21,253,820 30 **Total Cost of Gas Plant** \$21,253,820 31

Less Cost of Land, Land Rights, Right of Way

Total Cost upon which Depreciation is based \$21,242,956

	COMPARATIVE BALANCE SHEET Assets and Other Debits								
		Balance							
Line	Title of Account	Beginning of	Balance	Increase					
No.	(a)	Year	End of Year	or (Decrease)					
		(b)	(c)	(d)					
1	UTILITY PLANT								
2	101 Utility Plant, Net - Electric (P.17)	\$18,556,488	\$17,912,817	(\$643,671)					
3	101 Utility Plant, Net - gas (P.20)	2,642,055	2,587,325	(54,730)					
4				-					
5	Total Utility Plant, Net	21,198,542	20,500,142	(698,400)					
6									
7									
8									
9									
10									
11	FUND ACCOUNTS								
12	125 Sinking Funds								
13	. ,	9,330,612	10,381,173	1,050,561					
14	128 Other Special Funds	6,773,974	7,057,124	283,150					
15	Total Funds	16,104,586	17,438,297	1,333,711					
16	CURRENT AND ACCRUED ASSETS								
17	/	35,821,128	41,957,569	6,136,442					
18		9,040,333	8,750,571	(289,762)					
19	- · · · · · · · · · · · · · · · · · · ·	3,131,316	3,233,675	102,359					
20		-							
21		4,583,368	5,527,005	943,637					
22	143 Other Accounts Receivable	-							
23	· ,	-							
24		2,563,568	2,831,196	267,627					
25	·	-							
26		268,046	1,132,947	864,900					
27	174 Miscellaneous Current Assets	38,610	47,226	8,616					
28	Total Current and Accrued Assets	55,446,370	63,480,190	8,033,820					
29	DEFERRED DEBITS								
30		-	-	-					
31	182 Extraordinary Property Losses								
32	185 Other Deferred Debits	6,152,052	8,699,680	2,547,628					
33	Total Deferred Debits	6,152,052	8,699,680	2,547,628					
34									
35	Total Assets and Other Debits	\$ 98,901,550	\$ 110,118,309	\$ 11,216,759					

40

41 42 43

Middleborough Gas & Electric **COMPARATIVE BALANCE SHEET Liabilities and Other Credits** Balance Line Beginning of Title of Account Balance Increase No. (a) Year End of Year or (Decrease) (b) (c) (d) **APPROPRIATIONS** 1 2 201 Appropriations for Construction \$ \$ \$ 3 **SURPLUS** 205 Sinking Fund Reserves 4 5 206 Restricted for Other Employment Benefits Obligation 207 Appropriations for Construction Repayments 6 7 208 Unappropriated Earned Surplus (P.12) 61,049,388 65,267,238 4,217,849 8 **Total Surplus** 61,049,388 65,267,238 4,217,849 LONG TERM DEBT 9 10 221 Bonds (P.6) 231 Notes Payable (P.7) 11 12 **Total Bonds and Notes** 13 CURRENT AND ACCRUED LIABILITIES 3,030,590 14 232 Accounts Payable 3,676,520 645,930 15 234 Payables to Municipality 16 235 Customer' Deposits 642,947 702,909 59,962 17 236 Taxes Accrued 18 237 Interest Accrued 19 242 Miscellaneous Current and Accrued Liabilities 1,405,000 1,337,006 (67,994)637,899 20 **Total Current and Accrued Liabilities** 5,078,537 5,716,436 21 **DEFERRED CREDITS** 22 251 Unamortized Premium on Debt 23 252 Customer Advances for Construction 24 253 Other Deferred Credits 15,856,974 19,542,124 3,685,150 25 **Total Deferred Credits** 15,856,974 19,542,124 3,685,150 26 **RESERVES** 27 260 Reserves for Uncollectible Accounts 28 261 Property Insurance Reserve 29 262 Injuries and Damages Reserves 30 263 Pensions and Benefits 15,211,475 17,861,561 2,650,086 31 265 Miscellaneous Operating Reserves 32 **Total Reserves** 15,211,475 17,861,561 2,650,086 CONTRIBUTIONS IN AID OF 33 34 CONSTRUCTION 271 Contributions in Aid of Construction 35 1,705,175 1,730,950 25,775 36 37 Total Liabilities and Other Credits \$ 98,901,550 | \$ 110,118,309 | \$ 11,216,759 38 39

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

For the year ended December 31, 2024

Middleboro Gas & Electric

STATEMENT OF INCOME FOR THE YEAR

		To	otal
	Account		Increase or
			(Decrease) from
Line	(-)	Current Year	Preceding Year
No.	(a)	(b)	(c)
1	OPERATING INCOME		
2	400 Operating Revenues (P.37 and 43)	\$ 61,368,087	\$ 5,551,927
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	49,343,816	3,917,835
5	402 Maintenance Expense (P. 42 and 47)	4,193,415	213,317
6	403 Depreciation Expense	4,461,186	130,491
7 8	407 Amortization of Property Losses	(113,225)	(11,450)
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	57,885,191	4,250,193
11	Operating Income	3,482,896	1,301,734
12	414 Other Utility Operating Income (P. 50)	67,593	32,394
13			
14	Total Operating Income	3,550,489	1,334,128
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	231,921	(1,199,551)
17	419 Interest Income	1,279,717	153,273
18	421 Miscellaneous Nonoperating Income (Loss)	21,379	(269,075)
19	Total Other Income	1,533,017	(1,315,353)
20	Total Income	5,083,506	18,775
21	MISCELLANEOUS INCOME DEDUCTIONS		
22	425 Miscellaneous Amortization		
23	426 Other Income (Deductions)	0	0
24	Total Income Deductions	0	0
25	Income Before Interest Charges	5,083,506	18,775
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
31	432 Interest Charged to Construction - Credit	0	0
32	Total Interest Charges		0
33	NET INCOME	\$5,083,506	\$ 18,775

Annual Report of:

Middleboro Gas & Electric

	EARNED SURPLUS		
Line No.	(a)	Debits (b)	Credits (c)
34 35 36	208 Unappropriated Earned Surplus (at beginning of period)		\$ 61,049,388
37 38	433 Balance Transferred from Income434 Miscellaneous Credits to Surplus (P. 21)		5,083,506
39 40	435 Miscellaneous Debits to Surplus (P. 21) 436 Appropriations of Surplus (P. 21) for OPEB	865,656 0	
41 42 43	437 Surplus Applied to Depreciation208 Unappropriated Earned Surplus (at end of period)		65,267,238
44	Totals	\$ 865,656	\$ 5,083,506

STATEMENT OF INCOME FOR THE YEAR

Line No. 1 2 3 4 5 6 7 8 9 10 11 12	Account (a) OPERATING INCOME 400 Operating Revenues (P.37 and 43) Operating Expenses: 401 Operation Expense (P. 42 & 47)	Current Year (b) \$ 48,311,042	Increase or (Decrease) from Preceding Year (c)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1 2 3 4 5 6 7 8 9 10 11	OPERATING INCOME 400 Operating Revenues (P.37 and 43) Operating Expenses:	(b)	Preceding Year		Preceding Year
1 2 3 4 5 6 7 8 9 10 11	OPERATING INCOME 400 Operating Revenues (P.37 and 43) Operating Expenses:	(b)			
1 2 3 4 5 6 7 8 9 10	OPERATING INCOME 400 Operating Revenues (P.37 and 43) Operating Expenses:		(c)	(b)	(c)
2 3 4 5 6 7 8 9 10	400 Operating Revenues (P.37 and 43) Operating Expenses:	\$ 48,311,042			
2 3 4 5 6 7 8 9 10	400 Operating Revenues (P.37 and 43) Operating Expenses:	\$ 48,311,042			
3 4 5 6 7 8 9 10	Operating Expenses:	Ψ 40,511,042	\$ 5,608,680	\$ 13,057,045	\$ (56,754)
4 5 6 7 8 9 10			φ 3,000,000	φ 13,037,043	φ (30,734)
5 6 7 8 9 10		39,055,310	5,384,645	10,288,506	(1,466,810)
6 7 8 9 10	402 Maintenance Expense (P. 42 and 47)	3.286.277	167,084	907,138	46,233
8 9 10 11	403 Depreciation Expense	3,440,602	93.021	1,020,583	37,470
9 10 11	407 Amortization of Property Losses	(113,225	1	,,,,,,,,,,	0
10 11			(, , , , ,		
11	408 Taxes (P. 49)	0	0	0	0
	Total Operating Expenses	45,668,964	5,633,300	12,216,228	(1,383,107)
12	Operating Income	2,642,078	(24,620)	840,817	1,326,353
	414 Other Utility Operating Income (P. 50)	61,540	31,515	6,053	879
13					
14	Total Operating Income	2,703,618	6,896	846,871	1,327,232
15	OTHER INCOME				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	225,236	94,827	6,685	(1,294,378)
17	419 Interest Income	1,140,724	129,652	138,993	23,621
18	421 Miscellaneous Nonoperating Income (Loss)	18,844	(270,800)	2,536	1,725
19	Total Other Income	1,384,804	(46,321)	148,213	(1,269,032)
20	Total Income	4,088,422	(39,425)	995,084	58,200
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	4,088,422	(39,425)	995,084	58,200
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		0		0
32	Total Interest Charges	1 0	0	0	0 1
33	NET INCOME	\$ 4,088,422	\$ (39,425)		\$ 58,200

Total \$ 14,343,011

45 46

Annu	al Report of: For the y Middleborough Gas & Electric	ear ended D	ecember 31, 2024				
	CASH BALANCES AT END OF YEAR (Account 13	31)					
Line No.	Items (a)		Amount (b)				
1 2 3	2 Pension Sinking Fund						
4 5 6	Deposit Fund		697,270				
7		Total	50,708,140				
	MATERIALS & SUPPLIES (Accounts 151 - 159, 16 Summary Per Balance Sheet	63)					
Lina	Account	Amoun Electric	t End of Year				
Line No.	Account (a)	(b)	Gas (c)				
	Y Committee of the comm	(-)	,				
13 14	, , , , , , , , , , , , , , , , , , , ,		64,288				
15	Residuals (Account 153)						
16 17	Plant Materials & Operating Supplies (Account 154)	2,369,295	397,613				
18	Merchandise (Account 155) Other Materials & Supplies (Account 156)		0				
19	Nuclear Fuel Assemblies & Components - In Reactor (Account 157)						
20 21	Nuclear Fuel Assemblies & Components - Stock Account (Account 158) Nuclear Byproduct Materials (Account 159)						
22	Stores Expense (Account 163)						
23	Total Per Balance Sheet	2,369,295	461,901				
	DEPRECIATION FUND ACCOUNT (Account 126	i)					
			Amount				
Line No.	(a)		(b)				
24	DEBITS						
25	Balance of account at beginning of year		9,330,612				
26 27	Income during year from balance on deposit Amount transferred from income		551,214				
28	Contribution In Aid of Construction						
29	Depreciation Allowance		4 464 196				
30 31	Depreciation Allowance	Total	4,461,186 14,343,011				
32			,,.,.				
33							
34	CREDITS						
35	Amount expended for construction purposes (Sec. 57, C. 164 of G.L.)		3,961,839				
36 37	Amounts expended for renewals, viz:						
38	Capital Improvements						
39	Principal Payments						
40 41							
42							
43							
44	Balance on hand at end of year		10,381,173				

UTILITY PLANT - ELECTRIC

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT	(2)	(0)	(4)		(1)	\$0
2	-						\$0
3		\$0	\$0	\$0	\$0	\$0	\$0
4							
5	2. PRODUCTION PLANT						
6	A. Steam Plant						
7	310 Land & Land Rights						\$0
8	311 Structures & Improvements						\$0
9 10	312 Boiler Plant Equipment	None	None				\$0 \$0
11	313 Engines & Engine Driven General314 Turbogenerator Units	none	none				\$0 \$0
12	315 Accessory Electric Equipment						\$0 \$0
13	316 Misc. Power Plant Equipment						\$0
14	oro misor roman riam zgarpmem						,
15	Total Steam Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
16	B. Nuclear Production Plant						
17	320 Land & Land Rights						\$0
18	321 Structures & Improvements						\$0
19	322 Reactor Plant Equipment		None				\$0
20	323 Turbogenerator Units						\$0
21	324 Accessory Electric Equipment						\$0
22	325 Misc. Power Plant Equipment Total Nuclear Production Plant	Φ Ω	CO	# 0	0.0	ф О	\$0
23	i otal Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
						1	

Total Transmission Plant

31

UTILITY PLANT - ELECTRIC (Continued) Balance Balance Beginning End Line Adjustments of Year Other Credits of Year Account Additions Depreciation Transfers No. (a) (b) (c) (d) (f) (g) (e) C. Hydraulic Production Plant 330 Land & Land Rights \$0 2 331 Structures & Improvements \$0 \$0 332 Reservoirs, Dams & Waterways 333 Water Wheels, Turbines & Gene \$0 None None 334 Accessory Electric Equipment \$0 335 Misc. Power Plant Equipment \$0 336 Roads, Railroads & Bridges \$0 Total Hydraulic Production Plant \$0 \$0 \$0 \$0 \$0 \$0 10 D. Other Production Plant 340 Land & Land Rights 11 \$0 \$233,674 (\$40,217) 12 341 Structures & Improvements \$273,890 13 342 Fuel Holders, Producers & Accessories \$0 14 343 Prime Movers \$0 344 Generators \$779,729 15 \$872,528 35,318 (\$128,118)16 345 Accessory Electric Equipment \$0 346 Misc. Power Plant Equipment 17 \$0 18 **Total Other Production Plant** \$1,146,418 \$35,318 (\$168,334)\$0 \$0 \$1,013,402 \$1,013,402 \$1,146,418 \$35,318 (\$168,334) 19 **Total Production Plant** \$0 \$0 3. TRANSMISSION PLANT 20 21 350 Land & Land Rights \$162,052 37,463 \$199,516 22 351 Clearing Land & Rights of Way 108,562 108,562 23 352 Structures & Improvements 3,268,410 (65, 102)3,203,309 24 353 Station Equipment 1,674,833 38,273 (39,857)1,673,249 354 Towers & Fixtures 25 0 0 26 355 Poles & Fixtures 594,530 (31,207)563,323 27 356 Overhead Conductors & Devices 199,560 (10,327)189,233 28 357 Underground Conduit 0 0 29 358 Underground Conductors & Dev 14,849 15,976 (1,127)30 359 Roads & Trails 697 697

\$75,736

\$6,024,620

(\$147,619)

\$0

\$0

\$5,952,736

UTILITY PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT	` /	, ,		,	` '	(0)
2	360 Land & Land Rights	\$156,238	52,436			-	\$208,674
3	361 Structures & Improvements	2,123	-	(779)		-	1,343
4	362 Station Equipment	883	39,779	(324)		-	40,338
5	363 Storage Battery Equipment	(0)	-			-	(0)
6	364 Poles, Towers & Fixtures	541,315	199,269	(198,780)		-	541,803
7	365 Overhead Conductors & Devices	2,839,982	433,087	(1,042,892)		-	2,230,177
8	366 Underground Conduit	15,784	1,198	(5,796)		-	11,186
9	367 Underground Conductors & Dev	737,116	70,116	(270,682)		-	536,550
10	368 Line Transformers	1,149,155	75,819	(421,990)		-	802,984
11	369 Services	329,449	53,491	(120,980)		-	261,961
12	370 Meters	1,309,155	(102,552)	(480,745)		-	725,857
13	371 Installations on Customers Prem	0	-			-	0
14	372 Leased Property on Cust's Prem	0	-			-	0
15	373 Street Lighting & Signal Systems	132,880	22,552	(48,796)		-	106,636
16	Total Distribution Plant	\$7,214,079	\$845,196	(\$2,591,765)	\$0	\$0	\$5,467,510
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	-	(50.405)		-	\$0
19	390 Structures & Improvements	258,299		(50,185)		-	208,114
20	391 Office Furniture & Equipment	541,843	53,227	(105,275)		-	489,796
21	392 Transportation Equipment	1,221,152	359,412	(237,258)		-	1,343,306
22	393 Stores Equipment	0	-	(00.004)		-	0
23	394 Tools, Shop & Garage Equipmen	122,503	39,271	(23,801)		-	137,973
24	395 Laboratory Equipment	22,085	13,126	(4,291)		-	30,919
25 26	396 Power Operated Equipment	40,974	250 456	(7,961)		-	33,014
27	397 Communications Equipment 398 Misc. Equipment	534,478	358,156	(103,844)		-	788,790
28	399 Other Tangible Property	1,389 0	-	(270)		-	1,119 0
29	Total General Plant	\$2,742,723	\$823,192	(\$532,884)	\$0	- \$0	\$3,033,031
30	Total General Plant Total Electric Plant in Service	\$2,742,723	\$1,779,442	(\$3,440,602)	\$0	\$0 \$0	\$15,466,680
31	104 Utility Plant Leased to Others	\$17,127,641	ψ1,113,442	(\$3,440,002)	φυ	Φ ∪ [\$15,466,660
32	106 Completed Construction Not Cla	0 20					\$0 -
33	107 Construction Work in Progress	1,428,647	1,512,614			(495,124)	2,446,137
34	Total Utility Plant Electric	\$18,556,488	\$3,292,056	(\$3,440,602)	\$0	(\$495,124)	\$17,912,817
54	Total Othing Flant Lieutile	ψ10,000,400	Ψ0,292,000	(\$5,440,002)	φυ	(ψ+30,124)	Ψ17,312,017
	-						

	PRODUCTION FL	JEL AN	ND OIL ST	OCKS (Incl	uded in Account	151)			
		Total		KINDS OF FUEL AND OIL					
Line No.	Item (a)	Cost (b)	Quantity (c)	Cost (d)	Quantity (e)	Cost (f)			
1 2 3	On Hand Beginning of YearReceived During Year								
4 5	TOTAL	0	0	0	0	0			
6 7 8 9	Used During Year (Note A)		NONE						
10 11 12	Sold or Transferred								
13 14	TOTAL DISPOSED OF	0	0	0	0	0			
15 16	BALANCE END OF YEAR	0	0	0	0	0			
17					FUEL AND OIL				
18 19 20	Item (a)		Quantity (h)	Cost (i)	Quantity (j)	Cost (k)			
21	On Hand Beginning of Year			-					
22 23 24	Received During Year								
25 26	TOTAL		0	0	0	0			
27 28 29	Used During Year (Note A)								
30			NONE						
32	Sold or Transferred								
34	TOTAL DISPOSED OF		0	0	0	0			
36 37	BALANCE END OF YEAR		0	0	0	0			
38 39 40									

UTILITY PLANT - GAS

		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	1. INTANGIBLE PLANT						
2			-				-
3		-	\$0	\$0	\$0	\$0	-
4							
5	2. PRODUCTION PLANT						
6	A. Manufactured Gas Production Plan						4.070
7	304 Land & Land Rights	4,970	-				4,970
8	305 Structures & Improvements	-	-				-
9	306 Boiler Plant Equipment	- (0)	-				- (0)
10	307 Other Power Equipment	(0)	-				(0)
11	310 Water Gas Generation Equipment	-	-				-
12	311 Liquefied Petroleum Gas Equipment	-	-				-
13	312 Oil Gas Generating Equipment	-	-				-
14	313 Generating Equipment - Other B Process	-	-				-
15	2	-	-				-
16 17	315 Catalytic Cracking Equipment	-	-				-
18	316 Other Reforming Equipment 317 Purification Equipment	-	-				-
19	318 Residual Refining Equipment	-	-				-
20	319 Gas Mixing Equipment	-	-				-
21	320 Other Equipment		_				-
22	Total manufactured Gas Production Plant	4,970	\$0	\$0	\$0	\$0	4,970
23	3. STORAGE PLANT	4,370	ΨΟ	ΨΟ	ΨΟ	ΨΟ	7,370
24	360 Land & Land Rights	_					_
25	361 Structures & Improvements	_					_
26	362 Gas Holders	_					_
27	363 Other Equipment	_					_
28	Total Storage	-	\$0	\$0	\$0	\$0	-
	3		, -	,	,	, -	

UTILITY PLANT - GAS (Continued)

1		Balance					Balance
Line	A	Beginning	Additions	Dannasiation	Other Credits	Adjustments	End
No.	Account	of Year		Depreciation		Transfers	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	-	-	(004.450)			-
5	376 Mains	833,837	486,839	(334,458)			986,218
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating	-	-				-
8	Station Equipment	-	-	(400.004)			-
9	380 Services	498,605	206,031	(199,994)			504,643
10	381 Meters	465,414	5,742	(186,681)			284,476
11	382 Meter Installations	69	-	(27)			41
12	385 House Regulators	60	-	(24)			36
13	386 Other Property on Customers Premis		-	(3)			5
14	387 Other Equipment	5	-	(2)		<u>.</u>	3
15	Total Transmission and Distribution Plant	1,803,892	\$698,613	(\$721,189)	\$0	\$0	1,781,316
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	103,458	207,709	(41,498)			269,669
19	391 Office Furniture & Equipment	280,961	2,928	(112,695)			171,194
20	392 Transportation Equipment	219,808	49,989	(88,166)			181,630
21	393 Stores Equipment	-	-				-
22	394 Tools, Shop & Garage Equipment	7,418	-	(2,975)			4,443
23	395 Laboratory Equipment	33,861	-	(13,582)			20,279
24	396 Power Operated Equipment	32,861	-	(13,181)			19,680
25	397 Communications Equipment	1,649	-	(661)			987
26	398 Miscellaneous Equipment	66,406	-	(26,636)			39,770
27	399 Other Tangible Property	-	-				-
28	Total General Plant	746,421	\$260,626	(\$299,395)	\$0	\$0	707,652
29	Total Gas Plant in Service	2,555,283	\$959,239	(\$1,020,583)	\$0	\$0	2,493,938
30	104 Utility Plant Leased to Others						-
31	106 Completed Construction Not Classifie	_					-
32	107 Construction Work in Progress	86,772	\$6,615				93,387
33	Total Utility Plant Gas	2,642,055	\$965,854	(\$1,020,583)	\$0	\$0	2,587,325
	,	,	•	, , , , , , , , , , , , , , , , , , , ,	*		,

	Middleborough Gas & Electric	
	MISCELLANEOUS NON-OPERATING INCOME (Account 42	21)
2 3 4	(a) Electric Division Loss (Gain) on disposition Electric Division Grant Income Electric Division FEMA Cost Reimbursement Gas Division Loss (Gain) on disposition Gas Division Mutual Aid	(b) \$ (17,396) (1,448) - (2,536)
6	TOTAL	\$ (21,379)
	OTHER INCOME DEDUCTIONS (Account 426)	
Line No.	Item (a)	Amount (b)
7 8 9 10 11 12 13		
	MISCELLANEOUS CREDITS TO SURPLUS (Account 434	
Line No. 15 16 17 18 19 20 21 22 23		Amount (b)
	MISCELLANEOUS DEBITS TO SURPLUS (Account 435)
Line No. 24 25 26 27 28 29 30 31 32		Amount (b) 865,656
	APPROPRIATIONS OF SURPLUS (Account 436)	ψ ουυ,υυο
Line	Item	Amount
No. 33 34 35 36 37 38 39 40	Net Pension Liability/Deferred Outflow	(b) \$ -

	IVII	ddleborough Gas & El	ectric		
	(K.W.H. sold under the pr	ovisions of Chapter 269, Ac	ts of 1927)		
Acct.	Gas Schedule (a)	Cubic Feet (b)	Revenues Received (c)	per M.C.F. (.0000)	
482		29,885	\$ 552,411	\$ 18.4848	
	Totals	29,885	\$ 552,411	18.4848	
	(a)	(b)	(c)	per K.W.H. (.0000) (d)	
444	Municipals: (Other than Street Lighting)	11,278,594	\$ 1,717,784	\$ 0.1523	
M-14	Total Street Lighting	11,278,594 324,559	1,717,784 76,219	\$ 0.1523 \$ 0.2348	
	Total	324,559	76,219	\$ 0.2348	
	Totals	11,603,153	\$ 1,794,002	\$ 0.1546	
			5)		
	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)	(b)	(c)	(d)	(e)
	See Pages 54 to 56	Totals	0	\$ -	#DIV/0!
		•	unt 447)		Dovenues
	to which Electric Energy is Sold	Voltage Received	K.W.H.	Amount	Revenues K.W.H. (Cents) (0.0000)
	(a)	(b)	(c)	(d)	(e)
	No. 482	Acct. No. 482 Acct. No. 482 Totals Electric Schedule (a) M-14 Municipals: (Other than Street Lighting) Total Totals Totals PURCHASES Names of Utilities from which Electric Energy is Purchased (a) See Pages 54 to 56 Names of Utilities to which Electric Energy is Sold	CK.W.H. sold under the provisions of Chapter 269, Acct.	Acct. No. Acct	Communication Computer Comp

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 readings are

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

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

		Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month			
				Increase or			Increase or		Increase or
Line		,	Amount for (Decrease) from			Amount for	(Decrease) from	Number for	(Decrease) from
No.	Account		Year	9		Year	Preceding Year	Year	Preceding Year
	(a)		(b)		(c)	(d)	(e)	(f)	(g)
1	SALES OF ELECTRICITY								
2	440 Residential Sales	\$	22,393,630	\$	2,647,310	141,405,827	5,241,531	14,884	103
3	442 Commercial & Industrial Sales								
4	Small (or Commercial) see instr. 5		17,582,612		2,415,102	118,437,290	9,713,307	1,992	21
5	Large (or Industrial) see instr. 5		5,972,465		286,187	43,896,052	(529,116)	17	-
6	444 Municipal Sales (P. 22)		1,717,784		160,646	11,278,594	183,676	122	(1)
7	445 Other Sales to Public Authorities				-		-		-
8	446 Sales to Railroads & Railways				-		-		-
9	448 Interdepartmental Sales		170 105		(0.404)	575 440		4 4 4 7	-
10	449 Miscellaneous Electric Sales (Streetlights)		172,165		(6,494)	575,413	5,180	1,117	6
11	Total Sales to Ultimate Consumers		47,838,655		5,502,749	315,593,176	14,614,578	18,132	129
12	447 Sales for Resale		-		-				
13	Total Sales of Electricity	\$	47,838,655	\$	5,502,749	315,593,176	14,614,578	18,132	129
14	OTHER OPERATING REVENUES								
15	450 Forfeited Discounts	\$	414,174	\$	104,846				
16	451 Miscellaneous Service Revenues		58,213		1,085				
17	453 Sales of Water & Water Power				-				
18	454 Rent from Electric Property				-			-	
19	455 Interdepartmental Rents				-	* Includes revenues	from application of fue	l clauses	-
20	456 Other Electric Revenues				-				
21									
22						Total KWH to which	cn applied	315,593,176	
23 24									
25	Total Other Operating Revenues		472,387		105,931				
26	Total Electric Operating Revenues	s	48,311,042	\$	5,608,680				

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)		
Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Per K.W.H. Cents (0.0000) (d)	July 31 (e)	December 31 (f)	
1	440	Res. Light	140,371,548	\$ 22,230,878	0.1584	14,766	14,801	
2		Res. Heat	1,034,279	162,751	0.1574	83	83	
3	442	Comm. Light	21,002,556	3,683,085	0.1754	1,802	1,811	
4		Comm. Heat	97,434,734	13,899,527	0.1427	179	181	
5		Ind. Light	9,912	2,054	0.2073	3	3	
6		Ind. Power	43,886,140	5,970,410	0.1360	14	14	
7		Mun. Light	872,804	156,582	0.1794	91	89	
8		Mun. Power	10,405,790	1,561,201	0.1500	32	33	
9		Mun, St. Light	324,559	76,219	0.2348	46	49	
10	444	Area St Light	250,854	95,946	0.3825	1,072	1,068	
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47								
48		L SALES TO ULTIMATE		-				
49	CONS	UMERS (Page 37 line 11)	315,593,176	\$ 47,838,655	0.1516	18,088	18,132	

	ELECTRIC OPERATION AND MAINTENANCE	EXPENSES	
	Account	Amount for Year	Increase or (Decrease) Preceding Year
Line	(a)	(b)	(c)
No.	DOWED PRODUCTION EXPENSES		
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3 4	Operation: 500 Operation supervision and engineering	\$	\$ -
5	501 Fuel	T T T T T T T T T T T T T T T T T T T	T T
6	502 Steam expenses		
7	503 Steam from other sources	None	
8	504 Steam transferred - Cr.		
9	505 Electric expenses		
10	506 Miscellaneous steam power expenses		
11	507 Rents Total operation	_	_
13	Maintenance:		
14	510 Maintenance supervision and engineering		
15	511 Maintenance of structures	None	
16	512 Maintenance of boiler plant		
17	513 Maintenance of electric plant		
18 19	514 Maintenance of miscellaneous steam plant Total maintenance		
20	Total maintenance Total power production expenses - steam power	-	
	NUCLEAR POWER GENERATION	_	-
21 22			
23	Operation: 517 Operation supervision and engineering		
24	518 Fuel		
25	519 Coolants and water		
26	520 Steam expenses		
27	521 Steam from other sources	None	
28	522 Steam transferred - Cr.		
29	523 Electric expenses		
30 31	524 Miscellaneous nuclear power expenses 525 Rents		
32	Total operation		_
33	Maintenance:		
34	528 Maintenance supervision and engineering		
35	529 Maintenance of structures	None	
36	530 Maintenance of reactor plant equipment		
37 38	531 Maintenance of electric plant 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	None	
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents Total operation	\$ -	\$ -
	rotal operation	- Ψ	

	ELECTRIC OPERATION AND MAINTENANG	CE EXPENSES		
	Assourt		Amount for Voor	Increase or (Decrease
Line	Account (a)	<i>'</i>	Amount for Year (b)	Preceding Year (c)
No.	(α)		(6)	(0)
1	HYDRAULIC POWER GENERATION - continued			
2	Maintenance:			
3	541 Maintenance supervision and engineering	\$	-	-
4	542 Maintenance of structures		None	
5	543 Maintenance of Reservoirs, dams & waterways			
6	544 Maintenance of Electric Plant			
7	545 Maintenance of miscellaneous hydraulic plant			
8	Total maintenance		-	
9	Total power production expenses - hydraulic power		-	
10	OTHER POWER GENERATION			
11	Operation:			
12	546 Operation supervision and engineering		22,552	\$ (599
13	547 Fuel		8,406	(5,54
14	548 Generation Expense		11,500	7,86
15	549 Miscellaneous other power generation expenses			
16	550 Rents			
17	Total operation		42,458	1,71
18	Maintenance:			
19	551 Maintenance supervision and engineering			
20	552 Maintenance of structures			
21	553 Maintenance of generating & electric plant		81,861	\$ 14,90
22	554 Maintenance of miscellaneous other power generation plant			
23	Total maintenance		81,861	14,90
24	Total power production expenses - other power		124,318	16,61
25	OTHER POWER SUPPLY EXPENSES			
26	555 Purchased Power		20,733,331	602,04
27	556 System control & load dispatching		-	
28	557 Other expenses		3,855,655	3,038,93
29	Total other power supply expenses		24,588,987	3,640,97
30	Total power production expenses	\$	24,713,305	\$ 3,657,59
31	TRANSMISSION EXPENSES			
32	Operation:			
33	560 Operation supervision and engineering	\$	293,943	\$ (7,38
34	561 Load dispatching		-	
35	562 Station expenses		139,118	16,28
36	563 Overhead line expenses			
37	564 Underground line expenses			
38	565 Transmission of electricity by others		5,995,567	854,70
39	566 Miscellaneous transmission expenses		11,413	(22
40	567 Rents			
41	Total operation		6,440,041	863,37
42	Maintenance:			
43	568 Maintenance supervision and engineering		-	
44	569 Maintenance of structures		-	
45	570 Maintenance of station equipment		-	
46	571 Maintenance of overhead lines		2,075	(117,86
47	572 Maintenance of underground lines		-	
48	573 Maintenance of miscellaneous transmission plant		-	
49	Total maintenance		2,075	(117,86
50	Total transmission expenses	\$	6,442,116	\$ 745,51

ELECTRIC OPERATION AND MAINTENANCE EXPENSES Increase or (Decrease) Account Amount for Year Preceding Year Line (a) (b) (c) **DISTRIBUTION EXPENSES** 2 Operation: 3 580 Operation supervision and engineering \$ 225,315 94,578 4 581 Load dispatching 5 582 Station expenses 449,113 30,790 6 583 Overhead line expenses 7 584 Underground line expenses 8 585 Street lighting & signal system expenses 9 586 Meter expenses (18,408)92,961 10 Customer installations expenses Miscellaneous distribution expenses 533,607 (116,049)11 588 12 13 1,300,995 (9,088) **Total operation** 14 Maintenance: 590 Maintenance supervision and engineering 80,946 15 234,050 16 591 Maintenance of structures (1,414) 17 592 Maintenance of station equipment 348 18 Maintenance of overhead lines 2,742,566 235,600 19 594 Maintenance of underground lines 56,365 (47,388)595 Maintenance of line transformers (3,005)20 4,273 21 596 Maintenance of street lighting & signal systems 1,874 3,922 22 597 Maintenance of meters 1,850 (559)23 598 Maintenance of miscellaneous distribution plant 158,968 3,994 24 3,202,341 270,048 **Total maintenance** 260,959 25 Total distribution expenses 4,503,337 **CUSTOMER ACCOUNTS EXPENSES** 26 27 Operation: 901 Supervision 28 29 902 Meter reading expenses 63,062 (618)151,016 30 903 Customer records & collection expenses 1,196,838 31 904 Uncollectible accounts 117,026 (129,535)32 905 Miscellaneous customer accounts expenses 33 605,556 160,787 909 Energy audit expense 34 Total customer accounts expenses 1,982,482 181,650 35 **SALES EXPENSES** 36 Operation: 37 911 Supervision 38 912 Demonstrating & selling expenses 39 913 Advertising expense 74,043 (32,476)40 916 Miscellaneous sales expenses 41 Total sales expenses 74,043 (32,476)**ADMINISTRATIVE & GENERAL EXPENSES** 42 43 Operation: 920 Administrative & general salaries 59,059 44 685,379 921 Office supplies & expenses 45 103,945 (13,434)46 922 Administrative expenses transferred - Cr. (88,146) 47 923 Outside services employed 71,194 924 Property insurance 478,151 73,104 48 31,740 49 925 Injuries & damages 182,696 50 926 Employee pension & benefits 2,873,214 669,653 51 928 Regulatory commission expenses 52 929 Duplicate charges - Cr. 120,111 53 930 Miscellaneous general expenses 1,320 5,194 54 931 Municipal services 111,614 55 738,489 **Total operations** 4,626,304

madicati	o Gas & Electric		
ELECTRIC OPERATION A	ND MAINTENANCE EXPENS	ES	
Account (a)		Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
ADMINISTRATIVE & GENERAL EXPENSES - co	ntinued		
Maintenance:			
933 Transportation expense	,	· · · · · · · · · · · · · · · · · · ·	\$ -
			738,489
Total Electric Operation & Maintenance Expenses		\$ 42,341,586	\$ 5,551,729
SUMMARY OF ELECTRIC OPERA	TION AND MAINTENANC	CE EXPENSES	
Functional Classification	Operation	Maintenance	Total
(a)		111-1111-1-1111-1	(d)
· ·	, ,	` '	()
Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power	\$ - 42,458 24,588,987	\$ - 81,861	\$ - \$0 \$0 \$124,318 24,588,987
		81.861	24,713,305
Transmission Expenses Distribution Expenses Customer Accounts Expenses Sales Expenses Administrative & General Expenses	6,440,041 1,300,995 1,982,482 74,043 4,626,304	2,075 3,202,341	6,442,116 4,503,337 1,982,482 74,043 4,626,304
Total Electric Operation and Maintenance Expenses	\$ 39,055,310	\$ 3,286,277	\$ 42,341,586
Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (o.oo%). Compute by dividing Revenues (Acct.400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407) Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and			95% \$ 5,228,886
	ADMINISTRATIVE & GENERAL EXPENSES - co Maintenance: 933 Transportation expense Total administrative & general expenses Total Electric Operation & Maintenance Expenses SUMMARY OF ELECTRIC OPERA Functional Classification (a) Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power Other Power Supply Expenses Total Power Production Expenses Distribution Expenses Distribution Expenses Sales Expenses Sales Expenses Administrative & General Expenses Total Electric Operation and Maintenance Expenses Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (o.oo%). Compute by dividing Revenues (Acct.400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407) Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts	ADMINISTRATIVE & GENERAL EXPENSES - continued Maintenance: 933 Transportation expenses Total administrative & general expenses Total Electric Operation & Maintenance Expenses SUMMARY OF ELECTRIC OPERATION AND MAINTENANC Functional Classification (a) Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Other Power Other Power Supply Expenses Total Power Production Expenses Customer Accounts Expenses Sales Expenses Sales Expenses Total Electric Operation and Maintenance Expenses Total Electric Operation and Maintenance Expenses Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (o.oo%). Compute by dividing Revenues (Acct. 400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407) Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts Total number of employees of electric department at end of year	ADMINISTRATIVE & GENERAL EXPENSES - continued Maintenance: 933 Transportation expense Total administrative & general expenses **Total Electric Operation & Maintenance Expenses **Summary OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES **Functional Classification (a) **Power Production Expenses Electric Generation: Steam Power Nuclear Power Hydraulic Power Hydraulic Power Other Power Supply Expenses **Total Power Production Expenses **Total Power Production Expenses **Total Power Production Expenses **Summary Office Power Production Expenses **Total Power Production Expenses **Summary Office Power Production Expens

		GAS OPERA	TING REVENUES (A	Account 400)				
		Operating	Revenues	MCF Sold ((1000 BTU)	Average Number of Customers per Month		
Line		Amount for	Increase or	Amount for	Increase or	Number for	Increase or	
No.	Account	Year	(Decrease) from Preceding Year	Year	(Decrease) from Preceding Year	Year	(Decrease) from Preceding Year	
140.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	
1	SALES OF GAS							
2	480 Residential Sales	\$ 6,231,652	\$ (360,535)	311,794	14,500	5,357	(5)	
3	481 Commercial & Industrial Sales:							
4	Small (or Commercial) see instr 5	5,218,648	321,043	283,646	43,166	644	3	
5	Large (or Industrial) see instr. 5	962,595	12,715	175,682	8,544	13	-	
6	482 Municipal Sales (P. 22)	552,411	(19,791)	29,885	2,927	60	1	
7	483 Other Sales		-		-		-	
8	485 Intracompany Sales	8,091	(7,233)	1,654	(688)	1	-	
9	Total Sales to Ultimate Consumers	12,973,398	(53,800)	802,660	68,448	6,075	(1)	
10	483 Sales for Resale							
11	Total Sales of Gas	12,973,398	(53,800)	802,660	68,448	6,075	(1)	
12	OTHER OPERATING REVENUES							
13	487 Forfeited Discounts	83,647	(2,954)					
14	488 Miscellaneous Service Revenues	-	-					
15	489 Revenues from Trans. of Gas of Other Natural Gas		-					
16	491 Rev. from Natural Gas Processed by Others		-					
17	493 Rent from Gas Property		-					
18	494 Interdepartmental Rents		-					
19	495 Other Gas Revenues	-	-					
20 21	Total Other Operating Revenues	83,647	(2,954)					
22	Total Gas Operating Revenues	\$ 13,057,045						

 Purchased
 Fuel

 Price Adj.
 Fuel

 Clauses
 Clauses

 \$6,916,946
 647,124

^{*} 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.		M.C.F. (1000 BTU) (b)	Revenue (c)		Per M.C.F. \$0.0000 (d)	July 31 (e)	December 31 (f)		
1	480	Res. Gas	14,319	\$	294,028	20.53	391	400		
2	480	Res. Heat	297,475		5,937,625	19.96	4,982	4,957		
3	481	Comm. Gas	120,339		2,159,816	17.95	107	108		
4		Comm. Heat	163,307		3,058,833	18.73	536	536		
5		Ind. Gas (Interruptible)	155,536		595,131	3.83	1	1		
6		Ind. Heat	20,146		367,464	18.24	12	12		
7		Mun. Gas	29,885		552,411	18.48	59	60		
8	485	Intracompany	1,654		8,091	4.89	1	1		
9										
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47		L SALES TO ULTIMATE			,					
48	CONS	SUMERS (Page 43 line 9)	802,660	\$	12,973,398	16.1630	6,089	6,075		

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Middleboro Gas & Electric

GAS OPERATION AND MAINTENANCE EXPENSES Increase or (Decrease) Amount for Year Account Preceding Year Line (a) (b) (c) No. PRODUCTION EXPENSES 1 2 MANUFACTURED GAS PRODUCTION EXPENSES STEAM PRODUCTION 3 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: 705 Maintenance supervision and engineering 12 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 MANUFACTURED GAS PRODUCTION 18 19 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: 721 Water gas generator fuel 29 None 722 Fuel for oil gas 30 723 Fuel for liquefied petroleum gas process 31 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 \$

		GAS OPERATION AND MAINTENANCE EXPEN	NSES C	ontinued		
Line No.		Account (a)		Amount for Year (b)	Inci	rease or (Decrease) Preceding Year (c)
1		OTHER GAS SUPPLY EXPENSES				
2		Operation:				
3	804	Natural gas city gate purchases	\$	7,783,686	\$	526,179
4		Other gas purchases				
5	806	Exchange gas				
6	807	Purchased gas expenses		105,553		26,295
7	810	Gas used for compressor station fuel - Cr.				
8		Gas used for products extraction - Cr.				
9		Gas used for other utility operation - Cr.				
10	813	Other gas supply expenses		213,000		(2,008,000)
11		Total other gas supply expenses		8,102,239		(1,455,526)
12		Total production expenses	\$	8,102,239	\$	(1,455,526)
13		LOCAL STORAGE EXPENSES				
14		Operation:				
15		Operation supervision and engineering		None		
16	841	Operation labor and expenses				
17	842	Rents				
18		Total operation	\$	-	\$	-
19		Maintenance:				
20		Maintenance supervision and engineering				
21		Maintenance of structures and improvement		104,661		58,447
22		Maintenance of gas holders				
23	846	Maintenance of other equipment		404.004		50.447
24		Total maintenance		104,661	l A	58,447
25		Total transmission and distribution expense	\$	104,661	\$	58,447
26		TRANSMISSION AND DISTRIBUTION EXPENSES				
27		Operation:				
28		Operation supervision and engineering				
29		System control and load dispatching				
30		Communication system expenses				
31		Compressor station labor and expense				
32		Fuel and power for compressor station				
34		Measuring and regulating station expense Transmission and compression of gas by others				
35		Operation supervision and engineering		182,621		(57,742)
36		Distribution and Load Dispatching		168,135		(19,198)
37		Mains and services expense		111,946		2,133
38		Meter and house regulator expense		84,835		(5,572)
39		Customer installation expenses		200,413		(635)
40		Other expenses		165,982		(79,679)
41		Rents		139,467		(5,632)
42		Total operation		1,053,400		(166,326)
43		Maintenance:		,,		(,-=-)
44	885	Maintenance supervision and engineering		180,910		(94,704)
45		Maintenance of structures and improvement		240,059		71,380
46		Maintenance of mains		40,119		18,461
47	888	Maintenance of compressor station equipment		-		-
48		Maintenance of measuring and regulation station equipment		80,144		(4,090)
49	892	Maintenance of services		192,051		8,268
50		Maintenance of meters and house regulator		-		-
51	894	Maintenance of other equipment		16,575		(3,232)
52	896	Maintenance of power operated equipment		52,620	<u> </u>	(8,295)
53		Total maintenance		802,478		(12,214)
54		Total transmission expenses	\$	1,855,877	\$	(178,539)

ine	Account (a)		Amount for Year (b)	Increase or (Decrease Preceding Year (c)
1	CUSTOMER ACCOUNTS EXPENSES			
2	Operation:			
3	901 Supervision		-	-
4	902 Meter reading expenses		11,056	41
5	903 Customer records & collection expenses		213,293	18,894
6	904 Uncollectible accounts		20,527	(22,984
7 8	905 Miscellaneous customer accounts expenses		\$ 244,876	\$ (4.048
	Total customer accounts expenses SALES EXPENSES		244,876	\$ (4,048
9				
10 11	Operation: 909 Energy Audit Project		54,993	15,770
12	909 Communications expense		54,335	15,770
13	912 Demonstrating and selling expenses		_	
14	913 Advertising expense		13,239	(7,99
15	916 Miscellaneous sales expenses		-	,
16	Total sales expenses		\$ 68,232	\$ 7,772
17	ADMINISTRATIVE & GENERAL EXPENS	SES		
18	Operation:			
19	920 Administrative & general salaries		\$ 122,943	\$ 13,363
20	921 Office supplies & expenses		19,846	(2,199
21	922 Administrative expenses transferred - Cr.		-	/4.00
22 23	923 Outside services employed		9,747	(4,067
23	924 Property insurance 925 Injuries & damages		84,380 32,240	13,269 5,60°
25	926 Employee pension & benefits		507,038	118,174
26	928 Regulatory commission expenses		-	110,17
27	929 Duplicate charges - Cr.			
28	930 Miscellaneous general expenses		23,868	6,26
29	931 Reimbursement from Municipal Services		19,697	917
30	933 Transportation Expenses		-	
31	Total operations		819,759	151,318
32 33	Maintenance: 935 Maintenance of general plant			
34	Total administrative & general expenses		\$ 819,759	\$ 151,318
35	Total daminotativo a gonoral expenses		0.00,000	l longere
36	Total Gas Operation & Maintenance Expenses		\$ 11,195,644	\$ (1,420,57)
37	1		, , , , , , , , , , , , , , , , , , , ,	, (, , , ,
38				
39				
40	SUMMARY OF GAS OPER	ATION AND MAINT	TENANCE EXPENSE	
41				
42	Functional Classification	Operation	Maintenance	Total
43	(a)	(b)	(c)	(d)
44	Steam production	 c	o	 e
45 46	Manufactured gas production	\$ -		\$
47	Other gas supply expenses	8,102,239		8,102,239
48	Total Production Expenses	8,102,239	-	8,102,239
49	Local storage expenses	-	104,661	104,66
50	Transmission and distribution expenses	1,053,400	802,478	1,855,87
51	Customer accounts expenses	244,876		244,87
	Sales expenses	68,232		68,23
52	Administrative and general expenses	819,759	_	819,75
53				
53 54	T (A A A A A A A A A A A A A A A A A A	\$ 10,288,506	\$ 907,138	\$ 11,195,64
53 54 55	Total Gas Operation and Maint. Expenses	\$ 10,288,506		
53 54 55 56	-	\$ 10,266,300		0.407
53 54 55 56 57	Total Gas Operation and Maint. Expenses Ratio of Operating expenses to operating revenues	10,288,300		94%
53 54 55 56 57 58	Ratio of Operating expenses to operating revenues	\$ 10,200,300		94%
53 54 55 56 57 58 59	Ratio of Operating expenses to operating revenues Total Salaries and Wages of gas department for year, including			
53 54 55 56 57 58	Ratio of Operating expenses to operating revenues			\$ 2,273,19
53 54 55 56 57 58 59 60	Ratio of Operating expenses to operating revenues Total Salaries and Wages of gas department for year, including	counts		

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			Middlebo	ro Gas &	Electric			
			SALES FOR	RESALES (Acc	count 483)			
Line No	Names of Compa Gas is (a)	Sold	Where Delivered and Where and How Measured (b)		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 11			NONE	TOTALS	0		0	\$0
			SALE OF RESI	DUALS (Accou	nts 730, 731)			
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			NONE					
20 21	TOTALS:	\$0	\$0	\$0	0	\$	0	\$0
			PURCHAS	SED GAS (Acco	unt 804)			
Line No	Names of Compar Gas is Pu (a)	urchased	And Wher How Mea (b)		M.C.F. (1000 BTU) (c)	M.C.F. (\$0.000) (d)		Amount (e)
22 23	Mercuria	Firm	S. Middleboro Borde Station Orifice Plate		581,899	\$ 5.509	2 \$	3,205,779
24 25	Mercuria	Interruptible	S. Middleboro Borde Station Orifice Plate	er	155,039	\$ 2.132	6 \$	330,639
26 27	Mercuria	Firm	Midd-Lakeville Towi Rotary Meter Measi	n Line	27,531	\$ 10.026	4 \$	276,036
30 31	Bay State Gas Co. Note: Transport volume Winter Peaking	Firm es included in	Midd-Lakeville Towi Rotary Meter Measu		-	\$ -	\$	-
32 33 34	Constellation / Engie / Distrigas	Firm	S. Middleboro Border Station Orifice Plate		56,359	\$ 64.795	4 \$	3,651,806
35 36 37	Constellation / Engie / Distrigas	Firm	Middleboro/Lakeville Rotary Meter Measu		0	#DIV/0!	\$	-
38 39 40 41	Constellation / Engie / Distrigas	Firm	Trucked Liquified Notes and Second Liquified Notes and Second Liquid Liq		6,215	\$ 25.853	1 \$	160,677
42 43 44 45	REV LNG	Firm	Trucked Liquified N MGED LNG Tank S Truck Scale		4,204	\$ 53.705	8 \$	225,779

Truck Scale

831,247

TOTALS

9.4445 \$

\$

7,850,716

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.
- 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 or subaccount.
- 5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis 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	Distribution of Taxes Charged (omit Cents) (Show utility department where applicable and account charged)						
		Charged			partment where ap	plicable and accou	nt charged)		
		During Year	Electric	Gas					
Line		(omit cents)	(Acct. 408,409)	(Acct. 408,409)					
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(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	Totals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)		Amount of Revenue (c)	Amount of Operating Expenses (d)	(Los	ain or es) from eration (e)
2	Electric Division - finance charges		\$	61,540	none	\$	61,540
3 4	Gas Division - finance charges			6,053	none		6,053
5 6	Note: Represents pole attachment fees, te	mporary charges, e	 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							
51	Totals	\$ -	\$	67,593	\$ -	\$	67,593

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, v	& contract work du	ing year.	Other	
		Electric	Gas	Utility	
Line	ltem			Department	Total
		Department	Department		
No.	(a) Revenues:	(b)	(c)	(d)	(e)
2	Merchandise sales, less discounts,	205 226	605		6 205 024
3	allowances and returns	225,236	685		\$ 225,921
4	Contract work				-
5	Commissions				-
6	Other (list according to major classes)				
7	AVSG CNG Sales		6,000		6,000
8					-
9					-
10	Total Revenues	225,236	6,685	-	231,921
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
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					
50	Total Costs 9 Evnances				+
	Total Costs & Expenses	- -	-	-	-
51	Net Profit (or Loss)	\$ 225,236	\$ 6,685	-	\$ 231,921

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 Der	nand
			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	X	Townline				
6	Stony Brook Peaking	0		Townline				
7	ISO-NE Energy	0	X	Townline				
8	NextEra Energy	0	X	Townline				
9	MGED Solar	0		DG				
1	MGED NG Genset	0		DG				
	Saddleback Ridge Wind	0	X	Townline				
	Eversource Nstar	0	X	Townline				
	Renewable Buyback Solar	0		DG				
	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.

Type of	Voltage	Trinonany roadingo		st of Energy (O	mit Conto		KWH	
Demand	at Which	Kilowatt-	Capacity		Other		(CENTS)	
Reading	Delivered	Hours		Energy		Total	(0.0000)	Lino
Reading			Charges	Charges	Charges			Line
60 MINUTES	(j)	(k)	(I) 395,644	¢40.756	(n) **	(0)	(p)	No. 1
		11,412,055	· · · · · · · · · · · · · · · · · · ·	\$42,756		438,400	0.0384	
60 MINUTES		48,713,819	1,305,347	\$235,227		1,540,574	0.0316	2 3
60 MINUTES		14,750,204	34,747	\$72,575		107,322	0.0073	
60 MINUTES		848,975	301,389	\$66,638		368,028	0.4335	4
60 MINUTES		0	- 045 504	\$0		-	#DIV/0!	5
60 MINUTES		327,602	245,521	\$83,852		329,374	1.0054	6
60 MINUTES		0	2,273,819	\$1,879,255		4,153,074	#DIV/0!	7
60 MINUTES		189,283,439		\$9,708,598		9,708,598	0.0513	8
60 MINUTES		14,531		\$0		-	0.0000	9
60 MINUTES		168,282		\$0			0.0000	10
60 MINUTES		5,800,859	(15,085)	\$547,267		532,182	0.0917	11
60 MINUTES		-		\$0		-	#DIV/0!	12
60 MINUTES		623,085	1,650	\$28,157		29,808	0.0478	13
60 MINUTES		31,415		\$2,983		2,983	0.0950	14
60 MINUTES		8,295,997		\$731,758		731,758	0.0882	15
		-	-			-	#DIV/0!	16
60 MINUTES		3,911,670		\$251,341		251,341	0.0643	17
60 MINUTES		26,918,538		\$1,356,690		1,356,690	0.0504	18
60 MINUTES		221,092				-	0.0000	19
		-	1,183,200			1,183,200	#DIV/0!	20
						-		21
						-		22
						-		23
						-		24
						-		25
						-		26
	TOTALS:	311,321,563	5,726,233	15,007,098	-	20,733,331	0.0666	27

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.
- 2. 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.

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

		Inter- change		Voltage at		Kilowatt-hours		
Line No.	Name of Company (a)	Across State Lines (b)	Point of Interchange (c)	Which Inter- changed (d)	Received (a)	Delivered (f)	Net Difference (g)	Amount of Settlement (h)
1 2 3 4 5 6 7 8 9 10	ISO NEW ENGLAND		MIDDLEBORO	115kv	311,321,563	294,536,318	16,785,245	1,879,255
12				TOTALS	311,321,563	294,536,318	16,785,245	1,879,255

B. Details of Settlement for Interchange Power

	ine lo.	Name of Company (i)	Explanation (j)	Amount (k)
Γ	13	ISO NEW ENGLAND	ENERGY EXPENSE	1,879,255
	14			
	15			
	16			
	17			
	18			
	19			
	20			
	21		TOTAL	1 879 255

ELECTRIC ENERGY ACCOUNT

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

Line	Item		Kilowatt hours
No.	(a)		(b)
1		URCES OF ENERGY	
2	Generation (excluding station use):		
3	Steam		
4	Nuclear		
5	Hydro		
6	Other		
7	Total Generation		0
8	Purchases		311,321,563
9		In (gross) 311,321,563	
10	Interchanges	Out (gross) 294,536,318	
11		Net (kwh)	16,785,245
		•••••	
12		Received	
13	Transmission for/by others (wheeling)	Delivered	
14		Net (kwh)	0
		•••••	
15	TOTAL		328,106,808
16	DISPOSITION OF ENERGY		
17	Sales to ultimate consumers (including interdepartmental sales):		315,593,176
18	Sales for resale		
19	Energy furnished without charge		
20	Energy used by the company (excluding station use):		159,810
21	Electric department only		80,581
22	Energy losses:		
23	Transmission and conversion losses		
24	Distribution losses	12,273,241	
25	Unaccounted for losses		
26	Total energy losses		12,273,241
27	Energy losses as percent of total on line 15	3.74%	
28			328,106,808

MONTHLY PEAKS AND OUTPUT

- 1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt hours) for the combined sources of electric energy of respondent.
- 2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.

- 3. State type of monthly peak reading (instantaneous 15, minutes integrated).
- 4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.
- If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

			Monthly Peak			Monthly Output	
Month (a)	Kilowatts (b)	Day of wk (c)	Day of Month (d)	Hour (e)	Type of Reading (f)	(kwh) (see instr. 4) (g)	
January	48,070	Sunday	21	6 PM		28,346,4	
February	44,650	Tuesday	6	6 PM	60	25,556,	
March	41,510	Thursday	7	6 PM		25,259,	
April	40,470	Wednesday	3	6 PM	Minute	23,093,	
May	46,600	Tuesday	28	7 PM		24,004,	
June	67,020	Thursday	20	7 PM	Integrated	28,966,	
July	67,760	Monday	15	6 PM		34,314,	
August	68,160	Friday	2	5 PM		31,227,	
September	45,530	Tuesday	17	6 PM		25,521,	
October	42,710	Tuesday	29	7 PM		26,616,	
November	44,800	Thursday	28	12 PM		26,370,	
December	48,460	Sunday	22	6 PM		28,829,	
					TOTAL:	328,106,	

		GENERATING STATION STATISTICS (Except Nuclear) Pages 58			
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1 2 3	NONE				
4 5 6					
		STEAM GENERATING STATIONS P	ages 60-61		
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1 2 3	NONE				
4 5 6					
	1	HYDROELECTRIC GENERATING ST.	ations Pages 62-63		
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1 2 3 4 5	NONE				
_	СОМ	BUSTION ENGINE AND OTHER GE	NERATING STATIONS Pages 64	-65	
Line	Item	Plant	Plant	Plant	Plant
No.	(a)	(b)	(c)	(d)	(e)
1 2 3	NONE				
4 5 6					

Annual Report of:

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.

2. Designate any plant leased from others, operated

and 2,500 KW, respectively, if annual electric operating

Middleborough Gas & Electric

GENERATING STATION STATISTICS (Small Stations) or operated as a joint facility, and give a concise statement of the facts in a footnote.

- 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.

	under a license from the Federal Power Commision,				instead of kilowatts.			water cycle, report as one plant.				
	Name of Plant	Year	Installed Capacity Name Plate	Peak Demand KW	Net Generation Excluding Station	Cost of Plant	Plant Cost Per KW Inst.		duction Expensive of Depre and Taxes (Omit Cents)	ciation	Kind of	Fuel Cost Per KWH Net Generation (Cents)
Line		Const.	Rating - KW	(60 Min.)	Use	(Omit Cents)	Capacity	Labor	Fuel	Other	Fuel	0.00
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(I)	(j)	(k)	(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	S.Midd Regulator Station	2015	2000 kW	1984 kW	168,280.87	2,449,000					NG	
26 27												
28		TOTALS	i		241,267.63	2,449,000					1	

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below

							I	
	Design			Type of	Length (P	ole Miles)	Number	
	From	To	Operating	Supporting	On Structures of	On Structures of	of	Conductor
Line			Voltage	Structure	Line Designated	Another Line	Circuits	
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	Taunton River	Wareham St	115,000	Wood H frame	5.18		1	636 MCM ACSR
2				Steel	0.38			
	Titicut St	Summer St	115,000	Wood	1.83		1	795 MCM ACSR
4				Davit Arm				
	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								
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40								
41								
42								
43								
44								
45								
46 47		1		TOTALC	11.08	0	3	
47				* Where other than 60 c	ycle, 3 phase, so indicate.	0	ا ع	
				vener man oo e	, . p,			

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
- 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.

				Voltage		Capacity of			Conversion Appa	ratus & Speci	al Equipment
Line No.	Name & Location of Substation (a)	Character of Substation (b)	Primary (c)	Secondary (d)	Tertiary (e)	Substation in KVA (in service) (f)	Transformers	Number of Spare Transformers (h)	Type of Equipment	Number of Units (j)	Total Capacity
	(a) Horbal Substation Wareham St., Middleboro	(b) Distribution Transmission	14,400 115,000	(d) 14,400	(e)	96,000	(g) 3	(h) 0	(1)	(1)	(k)
35 36 37 38 39					TOTALS						

10 11

Middleborough Gas & Electric

	OVE	RHEAD DISTRIBUTION LINES OPER	ATED	
Line		ι	ength (Pole Miles)	
No.		Wood Poles	Steel Towers	Total
1	Miles - Beginning of Year	- 263.31	-	263.31
2	Added During Year	0.34		0.34
3	Retired During Year	0.00		0.00
4	Miles - End of Year	263.65	0.00	263.65
5				
6				
7				
8	Distribution System Ch	aracteristics - A.C. or D.C., phase, cycles & opera	ting voltages for Light & Power.	
a	1			

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

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

				Line Transfor	mers
Line No.	ltem	Electric Services	Number of Watt-hour Meters	Number	Total Capacity (KVA)
16	Number at beginning of year	18,307	18,307	3,809	213,616.0
17	Additions during year:				
18	Purchased		1,028	15	1,132.5
19	Installed	1,028			
20	Associated with utility plant acquired				
21	Total additions	1,028	1,028	15	1,132.5
22	Reductions during year:				
23	Retirements	6	6	21	910.0
24	Associated with utility plant sold				
25	Total reductions	6	6	21	910.0
26	Number at End of Year	19,329	19,329	3,803	213,838.5
27	In stock		2,296	88	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		17,015	3,709	
31	In company's use		18	6	
32	Number at End of Year	l l	19.329	3,803	0.0

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year. Underground Cable Bubmarine Cable Miles of Conduit Bank Underground Distribution System (All Sizes & Types) No. (a) (b) (c) (d) (e) (f) Local underground in center of town Middleboro 0.2270 0.2270 13.800	_
Miles of Conduit Bank Line Underground Distribution System No. (a) (b) (c) (d) (e) (f)	_
Line Underground Distribution System (All Sizes & Types) Miles * Voltage No. (a) (b) (c) (d) (e) (f) Local underground in center of town	_
1 Local underground in center of town	
2 Middlohoro 0.2270 0.2270 12.000	
3 Local underground in center of town	
4 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 2004-2009 20.5117 21.7775 7,970 single phase	
16 New 2012 1.0100 1.0100 13,800 phase to phase	
17 New 2013 0.4600 0.4600 13,800 0.6700 43,800	
18 New 2014 0.6700 0.6700 13,800 19 New 2015 1.8200 1.8200 13,800	
· ·	
23 New 2019 1.5730 1.5730 13,800	
25 New 2021 1.5311 1.5311 13,800	
27 New 2023 2.8996 2.8996 13,800	
28 New 2024 2.6996 2.6996 13,800 13,800	
29 New 2024 0.0139 0.0139 13,000	
30	
31	
31 32	
32 33	
34 TOTALS 96.3572 121.6439 0	
* Indicate number of conductors per cable.	

STREET LAMPS CONNECTED TO SYSTEM

	City				1	Ty	/pe		1	
١	or		Incand			y Vapor		ium	LI	
Line No.	Town (a)	Total (b)	Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
	Middleboro	1,827	(6)	(u)	(6)	(1)	82	3	1,146	596
2	1/11dd1cb010	1,027					02		1,110	570
	Lakeville	399							102	297
4										
5										
6										
7 8										
9										
10										
11										
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49										
50 51										
52	TOTALS	2,226	0	0	0	0	82	3	1,248	893

		RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1028 BTU PER CUBIC FOOT								
Line	Item	Total	January	February	March	April	May			
No 1	Gas Made									
2	Gas made									
3					NONE					
4										
5										
6										
7	TOTAL	0	0	0	0	0	0			
8	Gas Purchased									
10	Natural	820,828	114,658	99,543	75,855	79,261	61,190			
11	Other	020,020	0	03,543	75,055	73,201	01,130			
12										
13	TOTAL	820,828	114,658	99,543	75,855	79,261	61,190			
14										
15	TOTAL MADE AND PURCHASED	820,828	114,658	99,543	75,855	79,261	61,190			
16										
17 18	Net Change in Holder GasLNG	1,019	925	59	393	(37)	(209)			
19	GasLING	1,019	923	39	393	(37)	(209)			
20	TOTAL SENDOUT	821,847	115,583	99,602	76,248	79,224	60,981			
21		,				•				
22										
23										
24	Gas Sold	814,956	106,464	87,840	74,019	66,048	55,145			
25 26	Gas Used by Company Gas Accounted for	3,049 818,005	309 106,773	304 88,144	203 74,222	152 66,200	361 55,506			
27	Gas Unaccounted for	3,842	8,810	11,459	2,027	13,025	5,475			
28	Cab Gridoscariou for	0,012	0,010	11,100	2,027	10,020	0,110			
29	% Unaccounted for (0.00%)	0.47%	7.62%	11.50%	2.66%	16.44%	8.98%			
30										
31	0 1 1 01 01									
32	Sendout in 24 hours in MCF	F 545	F 007	4 000	0.000	4.007	0.500			
34	Maximum - MCF Maximum Date	5,545 12/22	5,387 1/20	4,333 2/14	3,688 3/21	4,007 4/4	2,563 5/3			
35	Minimum - MCF	448	2,676	1,764	1,656	1,894	1,407			
36	Minimum Date	7/14	1/12	2/27	3/14	4/11	5/26			
37					[
38										
39										
40 41		B. T. U. Content	of Gas Delivere	d to Customers	1,028	per Cubic Foot				

		RECORD OF SENDOUT FOR THE YEAR IN MCF									
		BASED ON 1028 BTU PER CUBIC FOOT Continued									
								•			
Line	Item	June	July	August	September	October	November	December			
No 1	Gas Made										
2	Gas Made										
3				NONE							
4											
5											
6											
7	TOTAL	0	0	0	0	0	0	0			
8											
9	Gas Purchased	00.000	04.007	40.050	00.075	04 400	05.000	100 100			
10	Natural	38,333	34,987 0	48,252 0	39,375 0	61,409 0	65,836 0	102,129			
11 12	Other	0	U	U	U	0	0	"			
13	TOTAL	38,333	34,987	48,252	39,375	61,409	65,836	102,129			
14	IOIAL	00,000	04,007	40,202	00,010	01,400	00,000	102,125			
15	TOTAL MADE AND PURCHASED	38,333	34,987	48,252	39,375	61,409	65,836	102,129			
16		,	,	,	,	,	,	, , , , , , , , , , , , , , , , , , ,			
17	Net Change in Holder										
18	GasLNG	(262)	(252)	(276)	(228)	606	537	(237)			
19											
20	TOTAL SENDOUT	38,071	34,735	47,976	39,147	62,015	66,373	101,892			
21 22								1			
23											
24	Gas Sold	35,327	34,577	48,016	43,131	68,270	84,247	111,871			
25	Gas Used by Company	175	174	133	6	410	378	447			
26	Gas Accounted for	35,501	34,752	48,149	43,137	68,680	84,625	112,318			
27	Gas Unaccounted for	2,570	(17)	(173)	(3,990)	(6,665)	(18,252)	(10,427)			
28											
29	% Unaccounted for (0.00%)	6.75%	-0.05%	-0.36%	-10.19%	-10.75%	-27.50%	-10.23%			
30		0 1 1: 041						1			
31 32	Sendout in 24 hours in MCF	Sendout in 24 h	iours in MCF								
33	Maximum - MCF	1,583	1,685	1,757	1,820	3,261	3,303	5,545			
34	Maximum Date	6/1	7/25	8/8	9/23	10/28	11/30	1 '			
35	Minimum - MCF	1,037	448	1,206	940	1,308	846	1,661			
36	Minimum Date	6/23	7/14	8/20	9/7	10/5	11/6				
37											
38											
39											
40											
41								I			

	GAS GENERATING PLANT										
Line No.	General Description - ocation, Size, Type, etc		No. of Sets	24 Hour Cap. (MCF							
1											
2											
3				0.460							
4 5	1 - 30,000 Gallon Cryogenic Storage Tank3 - 30,000 CFH Ambient Vaporizers			2,160							
6											
7	120,000 0111 Water Batti Heater										
8											
9											
10											
11											
12											
13 14											
15											
16											
17											
18											
19											
20											
21											
22											
23 24											
25											
26											
27											
28											
29											
7											
8											
9 10											
11											
12											
13											
14											
15											
16											
17		TOTAL		0.400							
18 19		TOTAL		2,160							

		Boi	lers				Page 75
Line No.	Location		Kind of Fuel and Method of Firing		Rated Steam Temp.	Number	Output Rating M.Lbs.Steam per Hour
1 2 3 4 5	N/A						
SCI	RUBBERS, CON	DENSERS AN	ID EXHAU	STERS. 2	4 HOUR	CAPACI	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							
		HOLDER (Indicate Relie	ncluding R ef Holders by				
Line No.	Location	type of Tank	Dimen	sions	No. of Lifts	Number	Working Capacity
20 21 22 23 24 25	N/A						

TRANSMISSION AND DISTRIBUTION MAINS

Line No.	Diameter	Tot Length in Feet at Beginning of Year	Added During Year	Taking up During Year	Abandoned but not Removed During Year	Total Length in Feet at End of Year
1	All	40.007			(4.454)	10.010
2	4" 6"	16,667 2,265			(4,451)	12,216 2,265
4	8"	2,203				2,203
5	Total C.I.	18,932	0	0	(4,451)	14,481
6	Total C.I.	10,932	0	0	(4,431)	14,401
7	1"	1,529	110			1,639
8	1 1/2"	0	110			0,009
9	2"	21,785			(110)	21,675
10	3"	0			(- /	0
11	4"	25,580				25,580
12	6"	13,291				13,291
13	8"	49,150				49,150
14	Total Welded					
15	Steel	111,335	110	0	(110)	111,335
16						
17	2"	0				0
18	2 1/2"	418				418
19	3"	0				0
20	4"	0				0
21	6"	0				0
22	Total Steel	418	0	0	0	418
23	4 /0"	0.404				0.404
24 25	1/2" 1 1/8"	2,131	40		(2)	2,131
25 26	2"	12,575 184,331	1,620		(2)	12,613 185,951
27	3"	5,644	1,020			5,644
28	4"	124,628	2,480		(607)	126,501
29	6"	93,486	99		(327)	93,258
30	8"	23,135			(021)	23,135
31	Total Plastic	445,930	4,239	0	(936)	449,233
32			.,_50		(333)	
	Total	576,615	4,349	0	(5,497)	575,467
	•	g Pressure - Mains and Lines -	Maximum Minimum	60 7"	psig W.C	

Normal Operating Pressure - Services -60 psig W.C Maximum 7" Minimum

	GAS DISTRIBUTION SERV	ICES, HOUSE GOVERNO	ORS AND METERS	
Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of Year	4,908	5,522	6,185
2	Additions during year:			
3	Purchased		50	100
4	Installed	4		
5 6	Associated with Plant acquired			
7	Total Additions	4	50	100
8				
9	Reductions during year:			
10	Retirements	(7)	(11)	(16)
11 12	Associated with plant sold			
13	Total Reductions	(7)	(11)	(16)
14				
15 16	Number at End of Year	4,905	5,561	6,269
17				
	In Stock			155
19	On Customers' Premises - Inactive			30
20	On Customers' Premises - Active			6,075
21	In Company Use			9
22 23	Number at End of Year		-	6,269
24	radinaci at Eliu di Teal		ŀ	0,209
25				
26	Number of Meters Tested by State Inspector	rs		
27	During Year			833
28 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 Schedule	Estimated Effect on Annual Revenues	
				Increases	Decreases
1	07/01/90	143	Outdoor Gas Lighting Service Schedule GL		
2	05/01/99	153	Backup & Standby Service		
3	11/01/14	163	NYPA Hydropower Credit		
4	11/01/14	169	Residential Gas Service R-11, R-19 & R-70		
5	11/01/14	171	Comm & Ind Gas General Service C-12, I-14		
6	11/01/14	172	Comm & Ind Gas Heating Service C-13, I-15		
7	11/01/14	173	Comm & Ind Gas Air Conditioning Service A/C 18		
8	11/01/14	174	Purchased Gas Adjustment - PGA Clause		
9	07/01/17	179	Firm Transmission Service - Schedule - FTS		
10	07/01/17	180	Interruptible Transmission Service - Schedule - ITS		
11	03/01/18	184	Solar Community Rate (SC) (BSC)		
12	11/01/18	185	Solar Community Rate II-MGED SC-II		
13	11/01/18	187	MGED Gas Terms & Conditions		
14	04/01/19	189	Residential Gas Service - Elderly R-88, R-89 & R-96		
15	09/01/19	190	Renewable Energy Rate (RER)		
16	11/01/20	191	MGED Electric Terms & Conditions		
17	08/01/22	177	Canceled and replaced with MDPU 193		
18	08/01/22	183	Canceled and replaced with MDPU 192		
19	06/01/22	195	Residential Gas Service-Low Income-Schedule R-31, R-39 & R-72		
20	05/01/24	159	Canceled -Load Retention Rate - (LR)		
21	05/01/24	160	` * *		
22	05/01/24	161	Canceled and replaced with MDPU 196		
23	05/01/24	165	Canceled and replaced with MDPU 197		
23		166	Canceled and replaced with MDPU 199		
25	05/01/24		Canceled and replaced with MDPU 200		
	05/01/24	167	Canceled and replaced with MDPU 201		
26	05/01/24	168	Canceled and replaced with MDPU 202		
27	05/01/24	181	Canceled and replaced with MDPU 204		
28	05/01/24	182	Canceled and replaced with MDPU 205		
29	05/01/24	188	Canceled and replaced with MDPU 198		
30	05/01/24	192	Canceled and replaced with MDPU 206		
31	05/01/24	193	Canceled and replaced with MDPU 203		
32	05/01/24	194	Canceled and replaced with MDPU 208		
33	05/01/24	196	Renewable Energy Buy Back Rate		
34	05/01/24	197	Residential Electric Service - R-1, R-6		
35	05/01/24	198	Residential General & Heating Service Elderly - R-10, R-91		
36	05/01/24	199	Comm & Ind General Service - C-2, C-3, I-4 & I-5		
37	05/01/24	200	General Service Demand - Schedules C-41, I-41		
38	05/01/24	201	Large General Service - Schedules C-40, I-40		
39	05/01/24	202	Purchase Power Adjustment - PPA		
40	05/01/24	203	Renewable Distributed Generation Tariff		
41	05/01/24	204	Area St. Lighting - SL-60		
42	05/01/24	205	Municipal LED Street Lighting Rate		
43	05/01/24	206	Revised Net Metering Tariff		
44	05/01/24	208	Residential General & Heating Service-Low Income-Schedule R-30 & R-36		
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Selectmen or Members of the Municipal Light Board
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