

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,

2018

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2018

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

Luis Chuki

Official title:

Business Manager

Office address:

32 South Main Street
Middleborough, MA 02346

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.

Middleborough Gas & Electric

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For the year ended December 31, 2018

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: | Gas and Electric | |
| * Owner from whom purchased, if so acquired: | Middleborough Gas & Electric | |
| * Date of votes to acquire a plant in accordance with the provisions of Chapter 164 of the General Laws: | Dec 15, 1893 and Dec 28, 1893 | |
| * Record of votes: First vote: Yes, | 252 | |
| * Record of votes: First vote: No, | 97 | |
| * Record of votes: Second vote: Yes, | 601 | |
| * Record of votes: Second vote: No, | 116 | |
| * Date when town (or city) began to sell gas and electricity | Approximately 1895 | |
| 3. Name and address of manager of municipal lighting: | | |
| Jacqueline Crowley
32 South Main Street
Middleboro, MA 02346 | | |
| 4. Name and address of mayor or selectmen: | | |
| 1) Leilani Dalpe - Middleborough, MA | | |
| 2) John M. Knowlton - Middleborough, MA | | |
| 3) Allin Frawley - Middleborough, MA | | |
| 4) Diane Stewart - Middleborough, MA | | |
| 5) Neil Rosenthal - Middleborough, MA | | |
| 5. Name and address of town (or city) treasurer: | | |
| Judy MacDonald - 20 Center St., Middleboro, MA | | |
| 6. Name and address of town (or city) clerk: | | |
| Allison Ferreira - 20 Center St., Middleboro, MA | | |
| 7. Names and addresses of members of municipal light board: | | |
| 1) Daniel Farley - Middleborough, MA | | |
| 2) John F. Healey - Middleborough, MA | | |
| 3) Thomas E. Murphy - Middleborough, MA | | |
| 4) Ellen M. Farley - Middleborough, MA | | |
| 5) Paul D. Smith - Middleborough, MA | | |
| 8. Total valuation of estates in town (or city) according to last State valuation: | | |
| | \$2,733,165,401 | |
| 9. Tax rate for all purposes during the year: | | |
| | Residential | \$15.48 per 1000 |
| | Commercial | \$16.44 per 1000 |
| 10. Amount of manager's salary: | | |
| | | \$178,949 |
| 11. Amount of manager's bond: | | |
| | | None |
| 12. Amount of salary paid to members of municipal light board (each): | | |
| | | None |

Middleborough Gas & Electric

SCHEDULE OF ESTIMATE

	Amount
INCOME FROM PRIVATE CONSUMERS:	
From sales of gas	\$9,930,332
From sales of electricity	37,000,540
TOTAL:	\$46,930,872
EXPENSES:	
For operation, maintenance and repairs	43,812,813
For interest on bonds, notes or scrip	0
For depreciation fund (5 %)	3,457,960
For sinking fund requirements	
For note payments	
For bond payments	
 For loss in preceding year	
TOTAL:	\$47,270,773
COST:	
Of gas to be used for municipal buildings	460,535
Of gas to be used for street lights	251
Of electricity to be used for municipal bldgs..	1,599,170
Of electricity to be used for street lights ...	69,115
Total of the above items to be included in the tax levy	
New construction to be included in the tax levy	
 Total amounts to be included in the tax levy ..	\$2,129,071

CUSTOMERS	
GAS:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	5,871
TOTAL:	5,871
ELECTRICITY:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	11,324
Lakeville	4,532
TOTAL:	15,856

Annual Report of:

For the year ended December 31, 2018

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 | \$69,366 |
| 2. Municipal buildings | \$2,059,705 |

TOTAL: \$2,129,071

CHANGES IN THE PROPERTY

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In electric property:

**Ongoing upgrade to electric
distribution system and equipment**

In gas property:

**Ongoing upgrade to gas
distribution system and equipment**

Middleborough Gas & Electric

BONDS
(Issued on Account of Gas or Electric Lighting)

Line No	When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount Outstanding at end of Year
				Amounts	When Payable	Rate	When Payable	
1								
2								
3	April, 1987	March, 1988	\$1,250,000	Varies	Semi Annually	7.10	February August	\$0
4								Fully paid in 2000
5								
6								
7	June, 1988	September 1988	\$1,500,000	Varies	Semi Annually	5.07	February August	\$0
8								Fully paid in 2000
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	\$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.

Middleborough Gas & Electric

TOWN NOTES
(Issued on Account of Gas or Electric Lighting)

Line No.	When Authorized	Date of Issue	Amount of Original Issue	Period of Payments		Interest		Amount Outstanding at end of Year
				Amounts	When Payable	Rate	When Payable	
1								
2								
3								
4		December 1999	\$709,451	Varies	Monthly	4.06	Monthly	\$ -
5								Fully paid in 2003
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.

Middleborough Gas & Electric

TOTAL COST OF PLANT -- ELECTRIC

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

Middleborough Gas & Electric

TOTAL COST OF PLANT -- ELECTRIC - Continued

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land & Land Rights	\$0					\$0
3	331 Structures & Improvements	0					0
4	332 Reservoirs, Dams & Waterways	0					0
5	333 Water Wheels, Turbines & Gene	0	None				0
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						
11	340 Land & Land Rights	\$0					\$0
12	341 Structures & Improvements	0					0
13	342 Fuel Holders, Producers & Acc	0					0
14	343 Prime Movers	0					0
15	344 Generators	2,831,808	50,573				2,882,381
16	345 Accessory Electric Equipment	0					0
17	346 Misc. Power Plant Equipment	0					0
18	Total Other Production Plant	\$2,831,808	\$50,573	\$0	\$0	\$0	\$2,882,381
19	TOTAL PRODUCTION PLANT	\$2,831,808	\$50,573	\$0	\$0	\$0	\$2,882,381
20	3. TRANSMISSION PLANT						
21	350 Land & Land Rights	\$162,052					\$162,052
22	351 Clearing Land & Rights of Way	108,562					108,562
23	352 Structures & Improvements	9,123	29,806				38,930
24	353 Station Equipment	1,793,947	45,128				1,839,075
25	354 Towers & Fixtures	0					0
26	355 Poles & Fixtures	1,671,471					1,671,471
27	356 Overhead Conductors & Device	567,989					567,989
28	357 Underground Conduit	0					0
29	358 Underground Conductors & De	61,970					61,970
30	359 Roads & Trails	697					697
31	Total Transmission Plant	\$4,375,813	\$74,934	\$0	\$0	\$0	\$4,450,746

Middleborough Gas & Electric

TOTAL COST OF PLANT -- ELECTRIC - Continued

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land & Land Rights	\$45,769	\$70,783				\$116,551
3	361 Structures & Improvements	123,102					123,102
4	362 Station Equipment	1,203,781					1,203,781
5	363 Storage Battery Equipment	(0)					0
6	364 Poles, Towers & Fixtures	4,049,532	187,788	(38,500)			4,198,820
7	365 Overhead Conductors & Devices	14,102,365	871,130	(60,100)			14,913,395
8	366 Underground Conduit	292,402	6,587				298,989
9	367 Underground Conductors & Devices	2,595,959	76,192				2,672,151
10	368 Line Transformers	11,166,476	258,226	(54,000)			11,370,702
11	369 Services	1,897,132	105,457				2,002,589
12	370 Meters	2,295,202	62,703	(3,100)			2,354,804
13	371 Installations on Customer's Premises	0					0
14	372 Leased Property on Customer's Premises	0					0
15	373 Street Lighting & Signal Systems	677,424	92,607	(42,700)			727,332
16	Total Distribution Plant	\$38,449,144	\$1,731,472	(\$198,400)	\$0	\$0	\$39,982,216
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	1,846,650	\$30,900	(\$33,800)			\$1,843,750
20	391 Office Furniture & Equipment	2,358,062	91,479	(19,500)			2,430,040
21	392 Transportation Equipment	2,122,710	299,740	(11,574)			2,410,875
22	393 Stores Equipment	0					0
23	394 Tools, Shop & Garage Equipment	465,798	19,186				484,984
24	395 Laboratory Equipment	96,013					96,013
25	396 Power Operated Equipment	291,843	9,772	(10,186)			291,429
26	397 Communication Equipment	1,192,830	53,511				1,246,340
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	0					0
29	Total General Plant	\$8,471,483	\$504,587	(\$75,060)	\$0	\$0	\$8,901,010
30	Total Electric Plant In Service	\$54,128,248	\$2,361,565	(\$273,460)	\$0	\$0	\$56,216,354
31	Total Cost of Electric Plant						\$56,216,354
32							
33	Less Cost of Land, Land Rights, Right of Way						(\$387,863)
34	Total Cost upon which Depreciation is based						\$55,828,491

Middleborough Gas & Electric

TOTAL COST OF PLANT -- GAS

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

Middleborough Gas & Electric

TOTAL COST OF PLANT -- GAS - Continued

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	adjustment (e)	transfer (f)	Balance End of Year (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	6,563,580	235,356	(8,772)			6,790,164	
6	368 Compressor Station Equipment	0					0	
7	369 Measuring and Regulating Station E	77,324					77,324	
8	Station Equipment	0					0	
9	380 Services	3,656,157	167,900	(20,000)			3,804,057	
10	381 Meters	1,582,543	61,437	(3,658)			1,640,322	
11	382 Meter Installations	64,470					64,470	
12	385 House Regulators	911					911	
13	386 Other Property on Customers Prem	18,925					18,925	
14	387 Other Equipment	13,657					13,657	
15	Total Distribution Plant	\$12,014,311	\$464,693	(\$32,430)	\$0	\$0	\$12,446,574	
16	4. GENERAL PLANT							
17	389 Land & Land Rights	\$0					\$0	
18	390 Structures & Improvements	1,808,363					1,808,363	
19	391 Office Furniture & Equipment	737,581	109,920	(50,800)			796,701	
20	392 Transportation Equipment	464,342	61,904	(53,176)			473,071	
21	393 Stores Equipment	0					0	
22	394 Tools, Shop & Garage Equipment	321,509	398				321,907	
23	395 Laboratory Equipment	346,500	28,940				375,440	
24	396 Power Operated Equipment	268,480					268,480	
25	397 Communication Equipment	60,804					60,804	
26	398 Miscellaneous Equipment	115,367					115,367	
27	399 Other Tangible Property	0					0	
28	Total General Plant	\$4,122,947	\$201,163	(\$103,976)	\$0	\$0	\$4,220,133	
29	Total Gas Plant In Service	\$16,403,904	\$665,856	(\$136,406)	\$0	\$0	\$16,933,354	
30	Total Cost of Gas Plant							\$16,933,354
31								
32	Less Cost of Land, Land Rights, Right of Way							(\$10,865)
33	Total Cost upon which Depreciation is based							\$16,922,489

Annual Report of:

For the year ended December 31, 2018

Middleborough Gas & Electric

COMPARATIVE BALANCE SHEET Assets and Other Debits

Line No	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	UTILITY PLANT			
2	101 Utility Plant, Net - Electric (P.17)	\$16,415,082	\$16,260,394	(\$154,688)
3	101 Utility Plant, Net - gas (P.20)	2,814,271	2,660,475	(153,796)
4				-
5	Total Utility Plant, Net	19,229,353	18,920,869	(308,484)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds			
13	126 Depreciation Fund (P. 14)	8,123,744	9,286,830	1,163,087
14	128 Other Special Funds	6,319,912	6,410,445	90,533
15	Total Funds	14,443,656	15,697,276	1,253,620
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	23,946,079	23,269,766	(676,313)
18	132 Special Deposits (Pension/OPEB)	7,647,811	7,748,661	100,851
19	135 Working Funds	2,935,330	2,961,702	26,371
20	141 Notes Receivable	-		
21	142 Customer Accounts Receivable	3,649,147	5,249,227	1,600,080
22	143 Other Accounts Receivable	-		
23	146 Receivables from Municipality	-		
24	151 Materials and Supplies (P.14)	2,201,590	2,181,751	(19,839)
25	163 Stores Expense	-		
26	165 Prepayments	140,149	201,422	61,273
27	174 Miscellaneous Current Assets	38,610	38,610	-
28	Total Current and Accrued Assets	40,558,716	41,651,139	1,092,423
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount	-	-	-
31	182 Extraordinary Property Losses			
32	185 Other Deferred Debits	3,088,185	2,498,824	(589,361)
33	Total Deferred Debits	3,088,185	2,498,824	(589,361)
34				
35	Total Assets and Other Debits	\$ 77,319,910	\$ 78,768,108	\$ 1,448,198

Middleborough Gas & Electric

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	APPROPRIATIONS			
2	201 Appropriations for Construction	\$ -	\$ -	\$ -
3	SURPLUS			
4	205 Sinking Fund Reserves	-	-	-
5	206 Restricted for Other Employment Benefits Obligation	-	-	-
6	207 Appropriations for Construction Repayments	-	-	-
7	208 Unappropriated Earned Surplus (P.12)	46,733,023	46,010,293	(722,730)
8	Total Surplus	46,733,023	46,010,293	(722,730)
9	LONG TERM DEBT			
10	221 Bonds (P.6)			
11	231 Notes Payable (P.7)	-	-	-
12	Total Bonds and Notes	-	-	-
13	CURRENT AND ACCRUED LIABILITIES			
14	232 Accounts Payable	3,890,456	4,148,413	257,957
15	234 Payables to Municipality			
16	235 Customer' Deposits	330,268	343,934	13,665
17	236 Taxes Accrued			
18	237 Interest Accrued			
19	242 Miscellaneous Current and Accrued Liabilities	1,486,918	1,959,711	472,793
20	Total Current and Accrued Liabilities	5,707,642	6,452,058	744,415
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction			
24	253 Other Deferred Credits	11,176,771	10,714,304	(462,467)
25	Total Deferred Credits	11,176,771	10,714,304	(462,467)
26	RESERVES			
27	260 Reserves for Uncollectible Accounts			
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserves			
30	263 Pensions and Benefits	12,742,098	14,419,828	1,677,730
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	12,742,098	14,419,828	1,677,730
33	CONTRIBUTIONS IN AID OF			
34	CONSTRUCTION			
35	271 Contributions in Aid of Construction	960,375	1,171,625	211,250
36				
37	Total Liabilities and Other Credits	\$ 77,319,910	\$ 78,768,108	\$ 1,448,198

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.

Annual Report of:

For the year ended December 31, 2018

Middleboro Gas & Electric

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Total	
		Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME		
2	400 Operating Revenues (P.37 and 43)	\$ 49,525,498	\$ 6,306,507
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	40,422,001	6,036,902
5	402 Maintenance Expense (P. 42 and 47)	3,390,812	364,063
6	403 Depreciation Expense	3,510,210	119,930
7	407 Amortization of Property Losses	(52,250)	(10,125)
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	47,270,773	6,510,770
11	Operating Income	2,254,725	(204,263)
12	414 Other Utility Operating Income (P. 50)	23,695	(1,446)
13			
14	Total Operating Income	2,278,419	(205,709)
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	497,453	274,769
17	419 Interest Income	316,669	150,517
18	421 Miscellaneous Nonoperating Income (Loss)	239,522	100,465
19	Total Other Income	1,053,644	525,751
20	Total Income	3,332,063	320,041
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	3,332,063	320,041
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	0
33	NET INCOME	\$3,332,063	\$ 320,041

Annual Report of:

For the year ended December 31, 2018

Middleboro Gas & Electric

EARNED SURPLUS			
Line		Debits	Credits
No.	(a)	(b)	(c)
34	208 Unappropriated Earned Surplus (at beginning of period)		\$ 46,733,023
35			
36			
37	433 Balance Transferred from Income		3,332,063
38	434 Miscellaneous Credits to Surplus (P. 21)		
39	435 Miscellaneous Debits to Surplus (P. 21)	817,041	
40	436 Appropriations of Surplus (P. 21) for OPEB	3,237,753	
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		46,010,293
43			
44			
	Totals	\$ 4,054,794	\$ 3,332,063

Middleboro Gas & Electric

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Electric		Gas	
		Current Year (b)	Increase or (Decrease) from Preceding Year (c)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	OPERATING INCOME				
2	400 Operating Revenues (P.37 and 43)	\$ 39,020,461	\$ 5,126,372	\$ 10,505,037	\$ 1,180,135
3	Operating Expenses:				
4	401 Operation Expense (P. 42 & 47)	31,995,688	4,972,736	8,426,313	1,064,166
5	402 Maintenance Expense (P. 42 and 47)	2,744,481	318,596	646,330	45,467
6	403 Depreciation Expense	2,690,558	90,763	819,652	29,168
7	407 Amortization of Property Losses	(52,250)	(10,125)		0
8					
9	408 Taxes (P. 49)	0	0	0	0
10	Total Operating Expenses	37,378,478	5,371,969	9,892,295	1,138,801
11	Operating Income	1,641,984	(245,597)	612,741	41,334
12	414 Other Utility Operating Income (P. 50)	21,489	(1,927)	2,206	481
13					
14	Total Operating Income	1,663,472	(247,524)	614,947	41,815
15	OTHER INCOME				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	448,905	308,999	48,548	(34,230)
17	419 Interest Income	263,312	124,560	53,357	25,957
18	421 Miscellaneous Nonoperating Income (Loss)	216,662	78,698	22,861	21,766
19	Total Other Income	928,879	512,257	124,765	13,493
20	Total Income	2,592,351	264,733	739,712	55,308
21	MISCELLANEOUS INCOME DEDUCTIONS				
22	425 Miscellaneous, net	0	0	0	0
23	426 Other Income (Deductions)	0	0		0
24	Total Income Deductions	0	0	0	0
25	Income Before Interest Charges	2,592,351	264,733	739,712	55,308
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	0	0	0	0
33	NET INCOME	\$ 2,592,351	\$ 264,733	\$ 739,712	\$ 55,308

Annual Report of:

For the year ended December 31, 2018

Middleborough Gas & Electric

CASH BALANCES AT END OF YEAR (Account 131)			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	\$	23,269,766
2	Pension Sinking Fund		7,748,661
3			
4	Construction Fund		0
5			
6			
7	Total		31,018,427
MATERIALS & SUPPLIES (Accounts 151 - 159, 163) Summary Per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
13	Fuel (Account 151) (See Schedule, Page 25)		31,165
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials & Operating Supplies (Account 154)	1,758,847	337,846
17	Merchandise (Account 155)		53,893
18	Other Materials & Supplies (Account 156)		
19	Nuclear Fuel Assemblies & Components - In Reactor (Account 157)		
20	Nuclear Fuel Assemblies & Components - Stock Account (Account 158)		
21	Nuclear Byproduct Materials (Account 159)		
22	Stores Expense (Account 163)		
23	Total Per Balance Sheet	1,758,847	422,904
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		8,123,744
26	Income during year from balance on deposit		99,301
27	Amount transferred from income		
28	Contribution In Aid of Construction		
29			
30	Depreciation Allowance		3,510,210
31		Total	11,733,255
32			
33			
34	CREDITS		
35	Amount expended for construction purposes (Sec. 57, C. 164 of G.L.)		2,446,425
36	Amounts expended for renewals, viz:		
37			
38	Capital Improvements		
39	Principal Payments		
40			
41			
42			
43			
44	Balance on hand at end of year		9,286,830
45		Total	\$ 11,733,255
46			

Middleborough Gas & Electric

UTILITY PLANT - ELECTRIC							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						\$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	312 Boiler Plant Equipment						\$0
10	313 Engines & Engine Driven Generators	None	None				\$0
11	314 Turbogenerator Units						\$0
12	315 Accessory Electric Equipment						\$0
13	316 Misc. Power Plant Equipment						\$0
14							
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						\$0
23	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0

Middleborough Gas & Electric

UTILITY PLANT - ELECTRIC (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	C. Hydraulic Production Plant						
2	330 Land & Land Rights						\$0
3	331 Structures & Improvements						\$0
4	332 Reservoirs, Dams & Waterways						\$0
5	333 Water Wheels, Turbines & Generators	None	None				\$0
6	334 Accessory Electric Equipment						\$0
7	335 Misc. Power Plant Equipment						\$0
8	336 Roads, Railroads & Bridges						\$0
9	Total Hydraulic Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
10	D. Other Production Plant						
11	340 Land & Land Rights						\$0
12	341 Structures & Improvements						\$0
13	342 Fuel Holders, Producers & Accessories						\$0
14	343 Prime Movers						\$0
15	344 Generators	\$2,002,035	50,573	(\$337,695)			\$1,714,912
16	345 Accessory Electric Equipment						\$0
17	346 Misc. Power Plant Equipment						\$0
18	Total Other Production Plant	\$2,002,035	\$50,573	(\$337,695)	\$0	\$0	\$1,714,912
19	Total Production Plant	\$2,002,035	\$50,573	(\$337,695)	\$0	\$0	\$1,714,912
20	3. TRANSMISSION PLANT						
21	350 Land & Land Rights	\$162,052	-			-	\$162,052
22	351 Clearing Land & Rights of Way	108,562	-			-	108,562
23	352 Structures & Improvements	5,928	29,806	(1,000)		-	34,734
24	353 Station Equipment	656,462	45,128	(110,729)		-	590,861
25	354 Towers & Fixtures	0	-			-	0
26	355 Poles & Fixtures	16,541	-	(2,790)		-	13,751
27	356 Overhead Conductors & Devices	11,792	-	(1,989)		-	9,803
28	357 Underground Conduit	0	-			-	0
29	358 Underground Conductors & Devices	0	-			-	0
30	359 Roads & Trails	697	-			-	697
31	Total Transmission Plant	\$962,035	\$74,934	(\$116,508)	\$0	\$0	\$920,460

UTILITY PLANT - ELECTRIC (Continued)

Line No	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION PLANT						
2	360 Land & Land Rights	\$45,769	70,783			-	\$116,551
3	361 Structures & Improvements	0	-			-	0
4	362 Station Equipment	0	-			-	0
5	363 Storage Battery Equipment	(0)	-			-	(0)
6	364 Poles, Towers & Fixtures	995,600	187,788	(167,934)		-	1,015,455
7	365 Overhead Conductors & Devices	4,595,854	871,130	(775,210)		-	4,691,774
8	366 Underground Conduit	39,426	6,587	(6,650)		-	39,363
9	367 Underground Conductors & Dev	616,804	76,192	(104,040)		-	588,957
10	368 Line Transformers	3,249,168	258,226	(548,057)		-	2,959,337
11	369 Services	305,888	105,457	(51,596)		-	359,749
12	370 Meters	578,051	62,703	(97,503)		-	543,250
13	371 Installations on Customers Prem	0	-			-	0
14	372 Leased Property on Cust's Prem	0	-			-	0
15	373 Street Lighting & Signal Systems	258,587	92,607	(43,618)		-	307,577
16	Total Distribution Plant	\$10,685,147	\$1,731,472	(\$1,794,608)	\$0	\$0	\$10,622,012
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	-			-	\$0
19	390 Structures & Improvements	547,605	30,900	(92,368)		-	486,137
20	391 Office Furniture & Equipment	634,979	91,479	(107,106)		-	619,351
21	392 Transportation Equipment	785,949	299,740	(132,571)		-	953,118
22	393 Stores Equipment	0	-			-	0
23	394 Tools, Shop & Garage Equipmen	115,287	19,186	(19,446)		-	115,027
24	395 Laboratory Equipment	9,027	-	(1,523)		-	7,504
25	396 Power Operated Equipment	112,288	9,772	(18,940)		-	103,120
26	397 Communications Equipment	409,474	53,511	(69,068)		-	393,916
27	398 Misc. Equipment	4,296	-	(725)		-	3,572
28	399 Other Tangible Property	0	-			-	0
29	Total General Plant	\$2,618,906	\$504,587	(\$441,747)	\$0	\$0	\$2,681,746
30	Total Electric Plant in Service	\$16,268,123	\$2,381,565	(\$2,690,558)	\$0	\$0	\$16,939,130
31	104 Utility Plant Leased to Others	\$0					\$0
32	106 Completed Construction Not Cla	0					0
33	107 Construction Work in Progress	146,960	174,305			0	321,265
34	Total Utility Plant Electric	\$16,415,082	\$2,535,870	(\$2,690,558)	\$0	\$0	\$16,260,394

Middleborough Gas & Electric

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

Middleborough Gas & Electric

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

Middleborough Gas & Electric

UTILITY PLANT - GAS (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 AND DISTRIBUTION PLANT						
2	365.1 Land & Land Rights	5,895	-				5,895
3	365.2 Rights of Way	-	-				-
4	366 Structures and Improvements	-	-				-
5	376 Mains	1,014,760	235,356	(296,693)			953,423
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating	-	-				-
8	Station Equipment	-	-				-
9	380 Services	798,823	167,900	(233,558)			733,166
10	381 Meters	339,577	61,437	(99,285)			301,730
11	382 Meter Installations	823	-	(241)			582
12	385 House Regulators	717	-	(210)			508
13	386 Other Property on Customers Premis	96	-	(28)			68
14	387 Other Equipment	55	-	(16)			39
15	Total Transmission and Distribution Plant	2,160,746	\$464,693	(\$630,029)	\$0	\$0	1,995,410
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	209,157	-	(61,153)			148,004
19	391 Office Furniture & Equipment	218,885	109,920	(63,997)			264,808
20	392 Transportation Equipment	92,636	61,904	(27,085)			127,456
21	393 Stores Equipment	-	-				-
22	394 Tools, Shop & Garage Equipment	39,668	398	(11,598)			28,468
23	395 Laboratory Equipment	37,642	28,940	(11,006)			55,576
24	396 Power Operated Equipment	21,869	-	(6,394)			15,475
25	397 Communications Equipment	6,538	-	(1,912)			4,626
26	398 Miscellaneous Equipment	22,160	-	(6,479)			15,681
27	399 Other Tangible Property	-	-				-
28	Total General Plant	648,554	\$201,163	(\$189,623)	\$0	\$0	660,095
29	Total Gas Plant in Service	2,814,271	\$665,856	(\$819,652)	\$0	\$0	2,660,475
30	104 Utility Plant Leased to Others	-					-
31	106 Completed Construction Not Classifie	-					-
32	107 Construction Work in Progress	-					-
33	Total Utility Plant Gas	2,814,271	\$665,856	(\$819,652)	\$0	\$0	2,660,475

Middleborough Gas & Electric

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	(a)	(b)
1	Electric Division Loss (Gain) on disposition	\$ (67,910)
2	Electric Division Grant Income	(39,867)
3	Electric Division Mutual Aid	(108,884)
4	Gas Division Loss (Gain) on disposition	(9,334)
5	Gas Division Mutual Aid	(13,526)
6		
	TOTAL	\$ (239,522)
OTHER INCOME DEDUCTIONS (Account 426)		
Line No.	Item (a)	Amount (b)
7		
8		
9		
10		
11		
12		
13		
14		
	TOTAL	\$
MISCELLANEOUS CREDITS TO SURPLUS (Account 434)		
Line No.	Item (a)	Amount (b)
15		
16		
17		
18		
19		
20		
21		
22		
23		
	TOTAL	\$
MISCELLANEOUS DEBITS TO SURPLUS (Account 435)		
Line No.	Item (a)	Amount (b)
24	In Lieu of Tax Payment to the Town	817,041
25		
26		
27		
28		
29		
30		
31		
32		
	TOTAL	\$ 817,041
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Net Pension Liability/Deferred Outflow	\$ 3,237,753
35		
36		
37		
38		
39		
40		
	TOTAL	\$ 3,237,753

Middleborough Gas & Electric

MUNICIPAL REVENUES (Account 482,444)					
(K.W.H. sold under the provisions of Chapter 269, Acts of 1927)					
Line No.	Acct. No.	Gas Schedule (a)	Cubic Feet (b)	Revenues Received (c)	Avg. Revenues per M.C.F. (.0000) (d)
1	482		39,418	\$ 460,786	\$ 11.6898
2					
3					
4		Totals	39,418	\$ 460,786	11.6898
		Electric Schedule (a)	K.W.H. (b)	Revenues Received (c)	Avg. Revenues per K.W.H. (.0000) (d)
5	444	Municipals: (Other than Street Lighting)	11,527,319	\$ 1,599,170	\$ 0.1387
6					
7					
8					
9					
10					
11					
12		Total	11,527,319	1,599,170	\$ 0.1387
13	M-14	Street Lighting	420,213	69,115	\$ 0.1645
14					
15					
16					
17					
18		Total	420,213	69,115	\$ 0.1645
19					
20		Totals	11,947,532	\$ 1,668,284	\$ 0.1396
21					
22					
23					
24					

PURCHASES POWER (Account 555)					
Line No.	Names of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cost per K.W.H. (Cents) (.0000) (e)
26					
27					
28					
29					
30		See Pages 54 to 56			
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41		Totals	0	\$ -	#DIV/0!

SALES FOR RESALE (Account 447)					
Line No.	Names of Utilities to which Electric Energy is Sold (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Revenues K.W.H. (Cents) (.0000) (e)
42					
43					
44					
45					
46					
47					
48					
49					
50					
51		Totals	0	\$ -	\$ -

Middleborough Gas & Electric

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.
- Unmetered sales should be included below. the details of such sales should be given in a footnote.
- 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.

Line No	Account (a)	Operating Revenues		Kilowatt-hours Sold		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	SALES OF ELECTRICITY						
2	440 Residential Sales	\$ 18,868,361	\$ 3,012,866	131,659,737	6,924,326	13,866	184
3	442 Commercial & Industrial Sales						
4	Small (or Commercial) see instr. 5	12,678,818	1,191,275	88,834,173	(938,617)	1,852	14
5	Large (or Industrial) see instr. 5	5,312,308	767,981	42,959,804	1,015,060	16	(3)
6	444 Municipal Sales (P. 22)	1,599,170	(69,351)	11,527,319	(1,373,722)	122	4
7	445 Other Sales to Public Authorities	-	-	-	-	-	-
8	446 Sales to Railroads & Railways	-	-	-	-	-	-
9	448 Interdepartmental Sales	-	-	-	-	-	-
10	449 Miscellaneous Electric Sales (Streetlights)	210,168	210,168	904,034	904,034	1,084	(6)
11	Total Sales to Ultimate Consumers	38,668,824	5,112,938	275,885,067	6,531,081	16,940	193
12	447 Sales for Resale	-	-	-	-	-	-
13	Total Sales of Electricity	\$ 38,668,824	\$ 5,112,938	275,885,067	6,531,081	16,940	193
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	\$ 291,300	\$ 1,536				
16	451 Miscellaneous Service Revenues	60,337	11,898				
17	453 Sales of Water & Water Power	-	-				
18	454 Rent from Electric Property	-	-				
19	455 Interdepartmental Rents	-	-				
20	456 Other Electric Revenues	-	-				
21							
22							
23							
24							
25	Total Other Operating Revenues	351,637	13,434				
26	Total Electric Operating Revenues	\$ 39,020,461	\$ 5,126,372				

* Includes revenues from application of fuel clauses 3,685,238

Total KWH to which applied 271,829,067

Annual Report of:

For the year ended December 31, 2018

Middleboro Gas & Electric

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 separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue Per K.W.H. Cents (0.0000) (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1	440	Res. Light	130,515,512	\$ 18,705,009	0.1433	13,713	13,778
2	440	Res. Heat	1,144,225	163,352	0.1428	89	88
3	442	Comm. Light	21,255,915	3,328,686	0.1566	1,662	1,653
4	442	Comm. Heat	67,578,258	9,350,132	0.1384	200	199
5	443	Ind. Light	25,184	3,935	0.1562	2	2
6	443	Ind. Power	42,934,620	5,308,373	0.1236	14	14
7	444	Mun. Light	1,047,713	165,700	0.1582	89	96
8	444	Mun. Power	10,479,606	1,433,470	0.1368	25	26
9	444	Mun. St. Light	420,213	69,115	0.1645	57	47
10	444	Area St Light	483,821	141,053	0.2915	1,039	1,037
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48	TOTAL SALES TO ULTIMATE						
49	CONSUMERS (Page 37 line 11)		275,885,067	\$ 38,668,824	0.1402	16,890	16,940

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
1	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	Operation:		
4	500 Operation supervision and engineering	\$ -	\$ -
5	501 Fuel		
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		
12	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	514 Maintenance of miscellaneous steam plant		
19	Total maintenance	-	-
20	Total power production expenses - steam power		
21	NUCLEAR POWER GENERATION		
22	Operation:		
23	517 Operation supervision and engineering		
24	518 Fuel		
25	519 Coolants and water		
26	520 Steam expenses		
27	521 Steam from other sources		None
28	522 Steam transferred - Cr.		
29	523 Electric expenses		
30	524 Miscellaneous nuclear power expenses		
31	525 Rents		
32	Total operation	-	-
33	Maintenance:		
34	528 Maintenance supervision and engineering		
35	529 Maintenance of structures		None
36	530 Maintenance of reactor plant equipment		
37	531 Maintenance of electric plant		
38	532 Maintenance of miscellaneous nuclear plant		
39	Total maintenance	-	-
40	Total power production expenses - nuclear power		
41	HYDRAULIC POWER GENERATION		
42	Operation:		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		None
46	538 Electric expenses		
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
	Total operation	\$ -	\$ -

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
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	24,096	\$ 735
13	547 Fuel	13,270	2,213
14	548 Generation Expense	8,250	4,508
15	549 Miscellaneous other power generation expenses		
16	550 Rents		
17	Total operation	45,616	7,455
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of structures		
21	553 Maintenance of generating & electric plant	49,238	\$ 10,364
22	554 Maintenance of miscellaneous other power generation plant		
23	Total maintenance	49,238	10,364
24	Total power production expenses - other power	94,854	17,819
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	22,746,966	4,253,580
27	556 System control & load dispatching	-	-
28	557 Other expenses	554,159	1,396,166
29	Total other power supply expenses	23,301,125	5,649,746
30	Total power production expenses	\$ 23,395,979	\$ 5,667,565
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	\$ 157,655	\$ 6,986
34	561 Load dispatching	-	-
35	562 Station expenses	79,129	6,066
36	563 Overhead line expenses		-
37	564 Underground line expenses		-
38	565 Transmission of electricity by others	4,040,307	124,845
39	566 Miscellaneous transmission expenses		-
40	567 Rents		-
41	Total operation	4,277,091	137,896
42	Maintenance:		
43	568 Maintenance supervision and engineering	-	
44	569 Maintenance of structures	22,105	16,957
45	570 Maintenance of station equipment	-	-
46	571 Maintenance of overhead lines	109,352	74,716
47	572 Maintenance of underground lines	-	
48	573 Maintenance of miscellaneous transmission plant	-	
49	Total maintenance	131,457	91,673
50	Total transmission expenses	\$ 4,408,548	\$ 229,569

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
	DISTRIBUTION EXPENSES		
1			
2	Operation:		
3	580 Operation supervision and engineering	\$ 104,731	\$ 4,042
4	581 Load dispatching	-	-
5	582 Station expenses	328,331	19,809
6	583 Overhead line expenses	-	-
7	584 Underground line expenses	-	-
8	585 Street lighting & signal system expenses	-	-
9	586 Meter expenses	104,595	(1,528)
10	587 Customer installations expenses	-	-
11	588 Miscellaneous distribution expenses	446,044	2,422
12	589 Rentals	-	-
13	Total operation	983,701	24,745
14	Maintenance:		
15	590 Maintenance supervision and engineering	104,030	3,341
16	591 Maintenance of structures	-	-
17	592 Maintenance of station equipment	10,530	3,290
18	593 Maintenance of overhead lines	2,260,192	197,531
19	594 Maintenance of underground lines	11,752	3,843
20	595 Maintenance of line transformers	44,410	35,594
21	596 Maintenance of street lighting & signal systems	56,652	(1,920)
22	597 Maintenance of meters	50	(1,332)
23	598 Maintenance of miscellaneous distribution plant	76,171	(23,789)
24	Total maintenance	2,563,786	216,558
25	Total distribution expenses	\$ 3,547,487	\$ 241,303
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	98,221	10,305
30	903 Customer records & collection expenses	735,383	38,597
31	904 Uncollectible accounts	197,239	(129,524)
32	905 Miscellaneous customer accounts expenses	-	-
33	909 Energy audit expense	127,069	(3,453)
34	Total customer accounts expenses	1,157,913	(84,075)
35	SALES EXPENSES		
36	Operation:		
37	911 Supervision	-	-
38	912 Demonstrating & selling expenses	-	-
39	913 Advertising expense	61,400	208
40	916 Miscellaneous sales expenses	-	-
41	Total sales expenses	61,400	208
42	ADMINISTRATIVE & GENERAL EXPENSES		
43	Operation:		
44	920 Administrative & general salaries	320,247	80,434
45	921 Office supplies & expenses	78,817	(2,336)
46	922 Administrative expenses transferred - Cr.	-	-
47	923 Outside services employed	77,185	(9,474)
48	924 Property insurance	252,794	(815)
49	925 Injuries & damages	177,724	(13,113)
50	926 Employee pension & benefits	1,092,852	(814,305)
51	928 Regulatory commission expenses	-	-
52	929 Duplicate charges - Cr.	-	-
53	930 Miscellaneous general expenses	88,857	(5,352)
54	931 Municipal services	80,366	1,723
55	Total operations	2,168,841	(763,239)

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
1	ADMINISTRATIVE & GENERAL EXPENSES - continued		
2	Maintenance:		
3	933 Transportation expense	\$ -	\$ -
4	Total administrative & general expenses	2,168,841	(763,239)
5	Total Electric Operation & Maintenance Expenses	\$ 34,740,169	\$ 5,291,331

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
6	Power Production Expenses			
7	Electric Generation:			
8	Steam Power	\$ -	\$ -	\$ -
9	Nuclear Power			\$0
10	Hydraulic Power			\$0
11	Other Power	45,616	49,238	\$94,854
12	Other Power Supply Expenses	23,301,125	-	23,301,125
13	Total Power Production Expenses	23,346,742	49,238	23,395,979
14	Transmission Expenses	4,277,091	131,457	4,408,548
15	Distribution Expenses	983,701	2,563,786	3,547,487
16	Customer Accounts Expenses	1,157,913		1,157,913
17	Sales Expenses	61,400		61,400
18	Administrative & General Expenses	2,168,841		2,168,841
19				
20	Total Electric Operation and Maintenance Expenses	\$ 31,995,688	\$ 2,744,481	\$ 34,740,169
21				

Ratio of Operating expenses to operating revenues (carry out decimal two places, e.g.: (0.00%). Compute by dividing Revenues (Acct.400) into the sum of Operation and Maintenance Expenses (Page 42, Line 20(d), Depreciation (Acct.403) and Amortization (Acct.407)

96%

Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts

\$ 4,344,667

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

40.7

Middleboro Gas & Electric

GAS OPERATING REVENUES (Account 400)							
Line No	Account (a)	Operating Revenues		MCF Sold (1000 BTU)		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
SALES OF GAS							
1	480 Residential Sales	\$ 4,713,836	\$ 519,105	360,673	39,490	5,164	146
2	481 Commercial & Industrial Sales:						
3	Small (or Commercial) see Instr. 5	3,235,380	364,823	273,553	31,127	631	13
4	Large (or Industrial) see instr. 5	1,981,116	240,168	344,423	(21,836)	13	-
5	482 Municipal Sales (P. 22)	460,786	41,605	39,418	3,600	61	3
6	483 Other Sales		-		-		-
7	485 Intracompany Sales	13,389	2,717	2,281	241	1	-
8	Total Sales to Ultimate Consumers	10,404,507	1,168,418	1,020,348	52,623	5,870	162
9	483 Sales for Resale						
10	Total Sales of Gas	10,404,507	1,168,418	1,020,348	52,623	5,870	162
OTHER OPERATING REVENUES							
11	487 Forfeited Discounts	100,530	11,717				
12	488 Miscellaneous Service Revenues	-	-				
13	489 Revenues from Trans. of Gas of Other Natural Gas	-	-				
14	491 Rev. from Natural Gas Processed by Others	-	-				
15	493 Rent from Gas Property	-	-				
16	494 Interdepartmental Rents	-	-				
17	495 Other Gas Revenues	-	-				
18	Total Other Operating Revenues	100,530	11,717				
19	Total Gas Operating Revenues	\$ 10,505,037	\$ 1,180,135				

Purchased Price Adj. Clauses	Fuel Clauses
\$2,825,851	704,211

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

Middleboro Gas & Electric

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 separately in total.

Line No.	Account No.	Schedule (a)	M.C.F. (1000 BTU) (b)	Revenue (c)	Average Revenue Per M.C.F. \$0.0000 (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1	480	Res. Gas	8,302	\$ 126,015	15.18	300	289
2	480	Res. Heat	352,371	4,587,820	13.02	4,806	4,875
3	481	Comm. Gas	32,706	376,383	11.51	87	89
4	481	Comm. Heat	240,847	2,858,997	11.87	547	542
5	482	Ind. Gas (Interruptible)	316,137	1,654,440	5.23	1	1
6	482	Ind. Heat	28,286	326,676	11.55	14	12
7	484	Mun. Gas	39,418	460,786	11.69	58	61
8	485	Intracompany	2,281	13,389	5.87	1	1
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47	TOTAL SALES TO ULTIMATE						
48	CONSUMERS (Page 43 line 9)		1,020,348	\$ 10,404,507	10.1970	5,814	5,870

GAS OPERATION AND MAINTENANCE EXPENSES

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

Middleboro Gas & Electric

GAS OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
1	OTHER GAS SUPPLY EXPENSES		
2	Operation:		
3	804 Natural gas city gate purchases	\$ 6,857,253	\$ 1,116,060
4	805 Other gas purchases		
5	806 Exchange gas		
6	807 Purchased gas expenses	52,165	(19,440)
7	810 Gas used for compressor station fuel - Cr.		
8	811 Gas used for products extraction - Cr.		
9	812 Gas used for other utility operation - Cr.		
10	813 Other gas supply expenses	(665,000)	237,000
11	Total other gas supply expenses	6,244,419	1,333,619
12	Total production expenses	\$ 6,244,419	\$ 1,333,619
13	LOCAL STORAGE EXPENSES		
14	Operation:		
15	840 Operation supervision and engineering	None	
16	841 Operation labor and expenses		
17	842 Rents		
18	Total operation	\$ -	\$ -
19	Maintenance:		
20	843 Maintenance supervision and engineering		
21	844 Maintenance of structures and improvement	47,652	6,933
22	845 Maintenance of gas holders		
23	846 Maintenance of other equipment		
24	Total maintenance	47,652	6,933
25	Total transmission and distribution expense	\$ 47,652	\$ 6,933
26	TRANSMISSION AND DISTRIBUTION EXPENSES		
27	Operation:		
28	850 Operation supervision and engineering		
29	851 System control and load dispatching		
30	852 Communication system expenses		
31	853 Compressor station labor and expense		
32	855 Fuel and power for compressor station		
33	857 Measuring and regulating station expense		
34	858 Transmission and compression of gas by others		
35	870 Operation supervision and engineering	129,419	11,345
36	871 Distribution and Load Dispatching	145,173	9,104
37	874 Mains and services expense	148,930	(7,179)
38	878 Meter and house regulator expense	122,486	52,741
39	879 Customer installation expenses	183,766	(3,422)
40	880 Other expenses	245,085	(30,009)
41	881 Rents	60,087	(4,411)
42	Total operation	1,034,945	28,169
43	Maintenance:		
44	885 Maintenance supervision and engineering	159,773	15,372
45	886 Maintenance of structures and improvement	88,968	16,950
46	887 Maintenance of mains	33,828	8,714
47	888 Maintenance of compressor station equipment	-	-
48	889 Maintenance of measuring and regulation station equipment	48,616	(422)
49	892 Maintenance of services	185,983	(21,567)
50	893 Maintenance of meters and house regulator	-	-
51	894 Maintenance of other equipment	19,598	10,882
52	896 Maintenance of power operated equipment	61,911	8,605
53	Total maintenance	598,678	38,534
54	Total transmission expenses	\$ 1,633,623	\$ 66,703

GAS OPERATION AND MAINTENANCE EXPENSES -- Continued

Line	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	32,740	4,792
5	903 Customer records & collection expenses	251,491	14,991
6	904 Uncollectible accounts	66,601	(42,320)
7	905 Miscellaneous customer accounts expenses	-	-
8	Total customer accounts expenses	\$ 350,833	\$ (22,537)
9	SALES EXPENSES		
10	Operation:		
11	909 Energy Audit Project	37,380	(4,034)
12	909 Communications expense	-	-
13	912 Demonstrating and selling expenses	-	-
14	913 Advertising expense	20,467	69
15	916 Miscellaneous sales expenses	-	-
16	Total sales expenses	\$ 57,847	\$ (3,966)
17	ADMINISTRATIVE & GENERAL EXPENSES		
18	Operation:		
19	920 Administrative & general salaries	\$ 120,060	\$ 6,306
20	921 Office supplies & expenses	26,187	(324)
21	922 Administrative expenses transferred - Cr.	-	-
22	923 Outside services employed	25,591	(3,295)
23	924 Property insurance	84,265	(272)
24	925 Injuries & damages	59,241	(4,371)
25	926 Employee pension & benefits	364,285	(271,433)
26	928 Regulatory commission expenses	-	-
27	929 Duplicate charges - Cr.	-	-
28	930 Miscellaneous general expenses	31,852	1,694
29	931 Reimbursement from Municipal Services	26,789	574
30	933 Transportation Expenses	-	-
31	Total operations	738,270	(271,120)
32	Maintenance:		
33	935 Maintenance of general plant	-	-
34	Total administrative & general expenses	\$ 738,270	\$ (271,120)
35			
36	Total Gas Operation & Maintenance Expenses	\$ 9,072,644	\$ 1,109,633
37			
38			

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSE

Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
45 Steam production	\$ -	\$ -	\$ -
46 Manufactured gas production	-	-	-
47 Other gas supply expenses	6,244,419	-	6,244,419
48 Total Production Expenses	6,244,419	-	6,244,419
49 Local storage expenses	-	47,652	47,652
50 Transmission and distribution expenses	1,034,945	598,678	1,633,623
51 Customer accounts expenses	350,833	-	350,833
52 Sales expenses	57,847	-	57,847
53 Administrative and general expenses	738,270	-	738,270
54			
55 Total Gas Operation and Maint. Expenses	\$ 8,426,313	\$ 646,330	\$ 9,072,644
56			
57 Ratio of Operating expenses to operating revenues			94%
58			
59 Total Salaries and Wages of gas department for year, including			
60 amounts charged to operating expenses, construction and other accounts			\$ 1,818,020
61			
62 Total number of employees of gas department at end of year including			
63 administrative, operating, maintenance, construction and other employees			17.3
64			

Middleboro Gas & Electric

SALES FOR RESALES (Account 483)

Line No	Names of Companies to Which Gas is Sold (a)	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		NONE			
6					
7					
8					
9					
10					
11					
12					
		TOTALS	0	0	\$0

SALE OF RESIDUALS (Accounts 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			NONE				
17							
18							
19							
20							
21	TOTALS:	\$0	\$0	\$0	0	\$0	\$0

PURCHASED GAS (Account 804)

Line No	Names of Companies from which Gas is Purchased (a)	And Where and How Measured (b)	M.C.F. (1000 BTU) (c)	M.C.F. (\$0.000) (d)	Amount (e)
22	Mercuria Firm	S. Middleboro Border Station Orifice Plate	526,244	\$ 6.0068	\$ 3,161,041
23					
24	Mercuria Interruptible	S. Middleboro Border Station Orifice Plate	321,374	\$ 4.4877	\$ 1,442,231
25					
26	Mercuria Firm	Midd-Lakeville Town Line Rotary Meter Measurement	70,504	\$ 8.6275	\$ 608,273
27					
28					
29	Bay State Gas Co. Firm	Midd-Lakeville Town Line Rotary Meter Measurement	-	\$ -	\$ -
30	Note: Transport volumes included in Winter Peaking				
31					
32					
33	Constellation / Engie / Firm	S. Middleboro Border Station Orifice Plate	91,809	\$ 14.6334	\$ 1,343,478
34	Distrigas				
35					
36	Constellation / Engie / Firm	Middleboro/Lakeville Town Line Rotary Meter Measurement	5,368	\$ 39.2908	\$ 210,913
37	Distrigas				
38					
39	Constellation / Engie / Firm	Trucked Liquefied Natural Gas to MGED LNG Tank Storage Truck Scale	8,039	\$ 11.3592	\$ 91,316
40	Distrigas				
41					
42					
43		TOTALS	1,023,338	\$ 67,009	\$ 6,857,253
44					

Middleboro Gas & Electric

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2	Electric Division - finance charges		\$ 21,489	none	\$ 21,489
3					
4	Gas Division - finance charges		2,206	none	2,206
5					
6	Note: Represents pole attachment fees, temporary charges, etc				
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
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37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	Totals	\$ -	\$ 23,695	\$ -	\$ 23,695

Middleboro Gas & Electric

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.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1	Revenues:				
2	Merchandise sales, less discounts, allowances and returns	448,905	20,926		\$ 469,831
3	Contract work				-
4	Commissions				-
5	Other (list according to major classes)				-
6	AVSG CNG Sales		27,622		27,622
7					-
8					-
9					-
10	Total Revenues	448,905	48,548	-	497,453
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major classes of cost)				
15					
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 & Expenses	-	-	-	-
51	Net Profit (or Loss)	\$ 448,905	\$ 48,548	\$ -	\$ 497,453

Middleboro Gas & Electric

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 Demand Reading (i)	Voltage at Which Delivered (j)	Cost of Energy (Omit Cents)					KWH (CENTS) (0.0000) (p)	Line No.
		Kilowatt-Hours (k)	Capacity Charges (l)	Energy Charges	Other Charges (n) **	Total (o)		
60 MINUTES		12,111,785	323,820	\$54,880		378,700	0.0313	1
60 MINUTES		50,651,228	1,026,430	\$218,296		1,244,726	0.0246	2
60 MINUTES		13,703,164	(20,307)	\$71,505		51,198	0.0037	3
60 MINUTES		2,137,722	(71,489)	\$169,578		98,089	0.0459	4
60 MINUTES		220,680	(72,217)	\$21,832		(50,385)	-0.2283	5
60 MINUTES		327,649	(316,828)	\$56,462		(260,365)	-0.7946	6
60 MINUTES		(12,641,837)	9,015,542	\$598,542		9,614,084	-0.7605	7
60 MINUTES		196,758,260		\$10,332,806		10,332,806	0.0525	8
60 MINUTES		15,706		\$0		-	0.0000	9
60 MINUTES		226,866		\$0		-	0.0000	10
60 MINUTES		6,643,129	(88,680)	\$620,148		531,469	0.0800	11
60 MINUTES		-		\$0		-	#DIV/0!	12
60 MINUTES		1,096,396	35,114	\$41,865		76,979	0.0702	13
60 MINUTES		83,367		\$8,254		8,254	0.0990	14
60 MINUTES		8,420,811		\$688,304		688,304	0.0817	15
60 MINUTES		-	-			-	#DIV/0!	16
60 MINUTES		502,161		\$33,107		33,107	0.0659	17
						-		18
						-		19
						-		20
						-		21
						-		22
						-		23
						-		24
						-		25
						-		26
	TOTALS:	280,257,087	9,831,385	12,915,581	-	22,746,966	0.0812	27

Middleboro Gas & Electric

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.
2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other 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

Line No.	Name of Company (a)	Inter-change Across State Lines (b)	Point of Interchange (c)	Voltage at Which Inter-changed (d)	Kilowatt-hours			Amount of Settlement (h)
					Received (e)	Delivered (f)	Net Difference (g)	
1	ISO NEW ENGLAND		MIDDLEBORO	115kv	(3,990,355)	10,522,475	6,532,120	(25,112)
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				(3,990,355)	10,522,475	6,532,120	(25,112)

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NEW ENGLAND	ENERGY EXPENSE	(25,112)
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		(25,112)

Middleboro Gas & Electric

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)	Kilowatt hours (b)
SOURCES OF ENERGY		
1		
2	Generation (excluding station use):	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	0
8	Purchases	280,257,087
9		
10	Interchanges	
	In (gross)	(3,990,355)
	Out (gross)	10,522,475
	Net (kwh)	6,532,120
12		
13	Transmission for/by others (wheeling)	
	Received	
	Delivered	
	Net (kwh)	0
15	TOTAL	286,789,207
DISPOSITION OF ENERGY		
16		
17	Sales to ultimate consumers (including interdepartmental sales):	275,885,067
18	Sales for resale	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	157,724
21	Electric department only	88,640
22	Energy losses:	
23	Transmission and conversion losses	
24	Distribution losses	10,657,776
25	Unaccounted for losses	
26	Total energy losses	10,657,776
27	Energy losses as percent of total on line 15	3.72%
28		286,789,207

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 if 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.

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

Month (a)	Monthly Peak:					Monthly Output (kwh) (see instr. 4) (g)	
	Kilowatts (b)	Day of wk (c)	Day of Month (d)	Hour (e)	Type of Reading (f)		
January	47,600	Monday	1	6 PM	Minute Integrated	25,433,863	
February	39,900	Wednesday	7	6 PM		60	20,617,087
March	38,300	Wednesday	21	8 PM			22,349,820
April	36,200	Monday	2	8 PM			20,421,714
May	39,300	Tuesday	29	9 PM			21,088,658
June	48,400	Friday	29	4 PM			22,747,182
July	56,900	Monday	16	6 PM			29,027,350
August	63,200	Wednesday	29	4 PM			30,557,077
September	61,000	Thursday	6	5 PM			23,673,101
October	42,300	Wednesday	10	5 PM			23,125,297
November	40,800	Wednesday	28	6 PM			23,463,735
December	42,900	Monday	10	7 PM			24,284,524
TOTAL:						286,789,207	

Annual Report of:

For the year ended December 31, 2018

Middleborough Gas & Electric

GENERATING STATION STATISTICS (Large Stations)

(Except Nuclear) Pages 58-59

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

STEAM GENERATING STATIONS Pages 60-61

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

HYDROELECTRIC GENERATING STATIONS Pages 62-63

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

COMBUSTION ENGINE AND OTHER GENERATING STATIONS Pages 64-65

Line No.	Item (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
1	NONE				
2					
3					
4					
5					
6					

Annual Report of:

For the year ended December 31, 2018

Middleborough Gas & Electric

<p style="text-align: center;">GENERATING STATION STATISTICS (Small Stations)</p> <p>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 and 2,500 KW, respectively, if annual electric operating revenues of respondent are \$25,000,000 or more.)</p> <p>2. Designate any plant leased from others, operated under a license from the Federal Power Commission,</p> <p>or operated as a joint facility, and give a concise statement of the facts in a footnote.</p> <p>3. List plants appropriately under subheadings for steam, hydro, nuclear internal combustion engine and gas turbine stations. For nuclear, see instructions 10 page 59.</p> <p>4. Specify if total plant capacity is reported in kva instead of kilowatts.</p> <p>5. If peak demand for 60 minutes is not available, give that which is available, specifying period.</p> <p>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.</p>												
Line No.	Name of Plant (a)	Year Const. (b)	Installed Capacity Name Plate Rating - KW (c)	Peak Demand KW (60 Min.) (d)	Net Generation Excluding Station Use (e)	Cost of Plant (Omit Cents) (f)	Plant Cost Per KW Inst. Capacity (g)	Production Expenses Exclusive of Depreciation and Taxes (Omit Cents)			Kind of Fuel (k)	Fuel Cost Per KWH Net Generation (Cents) 0.00 (l)
								Labor (h)	Fuel (i)	Other (j)		
1	S.Midd Regulator Station	2015	2000 kW	1984 kW	227693 kWh	2,449,000					NG	
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					227,693.00	2,449,000					

Report of :

For the year ended December 31, 2018

Middleborough Gas & Electric

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below

Line No.	Designation		Operating Voltage (c)	Type of Supporting Structure (d)	Length (Pole Miles)		Number of Circuits (g)	Size of Conductor and Material (h)
	From (a)	To (b)			On Structures of Line Designated (e)	On Structures of Another Line (f)		
1	Taunton River	Wareham St	115,000	Wood H frame	4.91		1	636 MCM ACSR
2				Steel	0.61			
3	Titicut St	Summer St	115,000	Wood	1.70		1	795 MCM ACSR
4				Davit Arm				
5	Summer St.	Wareham St	115,000	Wood	3.13		0	636 MCM ACSR
6				Davit Arm				
7						(Shared with Line 1)		
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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37								
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39								
40								
41								
42								
43								
44								
45								
46								
47	TOTALS				10.35	0	2	

* Where other than 60 cycle, 3 phase, so indicate.

Middleborough Gas & Electric

SUBSTATIONS

- | | | |
|---|---|---|
| <p>1. Report below the information called for concerning substations of the respondent as of the end of the year.</p> <p>2. Substations which serve but one industrial or street railway customer should not be listed hereunder.</p> <p>3. Substations with capacities of less than 5000 KVA, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.</p> | <p>4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.</p> <p>5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.</p> <p>6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole</p> | <p>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.</p> |
|---|---|---|

Line No.	Name & Location of Substation (a)	Character of Substation (b)	Voltage			Capacity of Substation in KVA (In service) (f)	Number of Transformers (In service) (g)	Number of Spare Transformers (h)	Conversion Apparatus & Special Equipment		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (k)
1	Horbil Substation Wareham St., Middleboro	Distribution Unattended 1	115,000	13,800		100,000	3	0			
2											
3											
4											
5											
6											
7											
8											
9											
10											
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32											
33											
34											
35											
36											
37											
38											
TOTALS											

OVERHEAD DISTRIBUTION LINES OPERATED

Line No.		Length (Pole Miles)			
		Wood Poles	Steel Towers	Total	
1	Miles - Beginning of Year	-	262.38	-	262.38
2	Added During Year		0.00		0.00
3	Retired During Year		0.00		0.00
4	Miles - End of Year		262.38	0.00	262.38
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					

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

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

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (KVA)
16	Number at beginning of year	17,189	17,189	3,664	201,256.0
17	Additions during year:				
18	Purchased		293	121	7,945.0
19	Installed	293			
20	Associated with utility plant acquired				
21	Total additions	293	293	121	7,945.0
22	Reductions during year:				
23	Retirements	53	53	85	4,951.5
24	Associated with utility plant sold				
25	Total reductions	53	53	85	4,951.5
26	Number at End of Year	17,429	17,429	3,700	204,249.5
27	In stock		1,560	315	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		15,856	3,379	
31	In company's use		13	6	
32	Number at End of Year		17,429	3,700	0.0

Middleborough Gas & Electric

CONDUIT, UNDERGROUND CABLE AND SUBMARINE CABLE - (Distribution System)

Report below the information called for concerning conduit, underground cable, and submarine cable at end of year.

Line No.	Designation of Underground Distribution System (a)	Miles of Conduit Bank (All Sizes & Types) (b)	Underground Cable		Submarine Cable	
			Miles * (c)	Operating Voltage (d)	Feet * (e)	Operating Voltage (f)
1	Local underground in center of town Middleboro	0.2270	0.2270	13,800		
2	Local underground in center of town Middleboro	2.6870	2.6870	120/208		
3	Wareham St. Substation, Middleboro	0.4000	0.7000	13,800		
4	Various Highway Crossings	1.6560	1.6560	13,800		
5	Various Developments - Buried	0.0000	3.3900	7,970		
6	Tinkham Lane & Ashley Place, Lakeville	0.0130	0.0165	120/240		
7	Lakeport Park (off Harding St.) Lakeville	0.0198	0.2370	13,800		
8	Lakeport Park (off Harding St.) Lakeville	0.0110	0.0110	277/480		
9	Various Commercial Developments	3.3900	3.3900	13,800		
10	Various Residential Developments - Ducted	40.9645	47.4945	7,970		
11	Various Developments - Buried	6.8900	21.1802	7,970		
12	New 2004	7.9417	9.2075	7,970		
13	New 2005	3.0500	3.0500	7,970	single phase	
14	New 2005			13,800	phase to phase	
15	New 2006	2.8300	2.8300	13,800		
16	New 2007	4.8400	4.8400	13,800		
17	New 2008	0.0300	0.0300	13,800		
18	New 2009	1.8200	1.8200	13,800		
19	New 2012	1.0100	1.0100	13,800		
20	New 2013	0.4600	0.4600	13,800		
21	New 2014	0.6700	0.6700	13,800		
22	New 2015	1.8200	1.8200	13,800		
23	New 2016	1.9400	1.9400	13,800		
24	New 2017	2.3000	2.3000	13,800		
25	New 2018	1.4200	0.7100	13,800		
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	86.3900	111.6767		0	0

* Indicate number of conductors per cable.

Middleborough Gas & Electric

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type								
			Incandescent		Mercury Vapor		Sodium		LED		
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)	
1	Middleboro	1,750	2		14	5		147	203	1,041	338
2											
3	Lakeville	365				4		11	132	83	135
4											
5											
6											
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48											
49											
50											
51											
52	TOTALS	2,115	2	0	14	9	158	335	1,124	473	

Middleborough Gas & Electric

RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT

Line No	Item	Total	January	February	March	April	May
1	Gas Made						
2							
3					NONE		
4							
5							
6							
7	TOTAL	0	0	0	0	0	0
8							
9	Gas Purchased						
10	Natural	1,023,348	153,896	111,893	130,712	94,017	50,631
11	Other	0	0	0	0	0	0
12							
13	TOTAL	1,023,348	153,896	111,893	130,712	94,017	50,631
14							
15	TOTAL MADE AND PURCHASED	1,023,348	153,896	111,893	130,712	94,017	50,631
16							
17	Net Change in Holder						
18	GasLNG.....	1,761	1,196	(62)	48	450	(63)
19							
20	TOTAL SENDOUT	1,025,109	155,092	111,831	130,760	94,467	50,568
21							
22							
23							
24	Gas Sold	987,482	130,719	120,148	114,920	73,142	50,061
25	Gas Used by Company	3,816	565	267	379	248	305
26	Gas Accounted for	991,298	131,284	120,415	115,299	73,390	50,365
27	Gas Unaccounted for	33,811	23,808	(8,584)	15,461	21,077	203
28							
29	% Unaccounted for (0.00%)	3.30%	15.35%	-7.68%	11.82%	22.31%	0.40%
30							
31							
32	Sendout in 24 hours in MCF						
33	Maximum - MCF	7,176	7,176	5,737	5,227	4,375	2,169
34	Maximum Date	1/6	1/6	2/2	3/18	4/2	5/18
35	Minimum - MCF	341	2,115	1,976	2,574	1,629	1,222
36	Minimum Date	7/4	1/12	2/21	3/29	4/26	5/28
37							
38							
39							
40							
41							
					1,028	per Cubic Foot	

Annual Report of:

For the year ended December 31, 2018

Middleborough Gas & Electric

GAS GENERATING PLANT

Line No.	General Description - Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MCF)
1			
2			
3	Liquid Natural Gas Plant - Vine St.		
4	1 - 30,000 Gallon Cryogenic Storage Tank		2,160
5	3 - 30,000 CFH Ambient Vaporizers		
6	1 - 120,000 CFH Water Bath Heater		
7			
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18	TOTAL		2,160
19			

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Boilers							Page 75
Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs	Rated Steam Temp	Number	Output Rating M.Lbs. Steam per Hour	
1 2 3 4 5	N/A						
SCRUBBERS, CONDENSERS AND EXHAUSTERS. 24 HOUR CAPACITY (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					
PURIFIERS							Page 76
Line No.	Location	Kind of Gas Purified	Kind of Purifying Materials	Estimated 24 Hour Capacity			
1 2 3 4 5 6 7	N/A						
HOLDER (Including Relief Holders). Indicate Relief Holders by the Letters R.,H.							
Line No.	Location	Type of Tank	Dimensions		No. of Lifts	Number	Working Capacity
20 21 22 23 24 25	N/A		Diam	Height			

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Middleborough Gas & Electric**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						
2	4"	28,239		(303)	(2,120)	25,816
3	6"	6,245			(27)	6,218
4	8"	2,247			(580)	1,667
5	Total C.I.	36,731	0	(303)	(2,727)	33,701
6						
7	1"	1,448	31			1,479
8	1 1/2"	0				0
9	2"	22,055				22,055
10	3"	0				0
11	4"	27,075				27,075
12	6"	14,060			(320)	13,740
13	8"	49,150				49,150
14	Total Welded Steel	113,788	31	0	(320)	113,499
15						
16						
17	2"	0				0
18	2 1/2"	418				418
19	3"	260				260
20	4"	0				0
21	6"	0				0
22	Total Steel	678	0	0	0	678
23						
24	1/2"	2,096	126			2,222
25	1 1/8"	10,481	990	(3)		11,468
26	2"	167,484	2,687	(17)		170,154
27	3"	5,644				5,644
28	4"	113,039	2,296	(1)	(72)	115,262
29	6"	91,015	43			91,058
30	8"	20,935	555			21,490
31	Total Plastic	410,694	6,697	(21)	(72)	417,298
32						
33	Total	561,891	6,728	(324)	(3,119)	565,176

Normal Operating Pressure - Mains and Lines - Maximum 60 psig
 Minimum 7" W.C

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

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Middleborough Gas & Electric**GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS**

Line No	Item	Gas Services	House Governors	Meters
1	Number at beginning of Year	4,750	5,190	5,964
2	Additions during year:			
3	Purchased		177	217
4	Installed	105		
5	Associated with Plant acquired ..			
6				
7	Total Additions	105	177	217
8				
9	Reductions during year:			
10	Retirements	(2)	(30)	(59)
11	Associated with plant sold			
12				
13	Total Reductions	(2)	(30)	(59)
14				
15	Number at End of Year	4,853	5,337	6,122
16				
17				
18	In Stock			92
19	On Customers' Premises - Inactive			151
20	On Customers' Premises - Active			5,871
21	In Company Use			8
22				
23	Number at End of Year			6,122
24				
25				
26	Number of Meters Tested by State Inspectors			
27	During Year			979
28				
29				

Middleboro Gas & Electric

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 No.	Date Effective	M.D.P.U. Number	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	03/01/09	159	Revised Load Retention Rate LR		
4	11/09/10	160	Renewable Energy Buyback Rate		
5	11/01/14	161	Residential Electric Service - R-1 & R-6		
6	11/01/14	162	Residential Electric General & Heating Service Elderly - R-10 & R-91		
7	11/01/14	163	NYPA Hydropower Credit		
8	11/01/14	165	Comm & Ind General Service - C-2, C-3, I-4 & I-5		
9	11/01/14	166	General Service Demand - Schedules C-41, I-41		
10	11/01/14	167	Large General Service - Schedules C-40, I-40		
11	11/01/14	168	Purchase Power Adjustment - PPA		
12	11/01/14	169	Residential Gas Service R-11, R-19 & R-70		
13	11/01/14	170	Residential Gas Service - Elderly R-88, R-89 & R-96		
14	11/01/14	171	Comm & Ind Gas General Service C-12, I-14		
15	11/01/14	172	Comm & Ind Gas Heating Service C-13, I-15		
16	11/01/14	173	Comm & Ind Gas Air Conditioning Service A/C 18		
17	11/01/14	174	Purchased Gas Adjustment - PGA Clause		
18	10/15/14	175	MGED Electric Terms & Conditions		
19	04/01/14	176	MGED Gas Terms & Conditions		
20	05/01/15	177	Renewable Distributed Generation Tariff		
21	05/01/15	178	Net Metering Tariff		
22	07/01/17	179	Firm Transmission Service - Schedule - FTS		
23	07/01/17	180	Interruptible Transmission Service - Schedule - ITS		
24	09/01/17	164	Cancelled and Replaced with MDPU 181		
25	09/01/17	181	Area St. Lighting - SL-60		
26	09/01/17	182	Municipal LED Street Lighting Rate		
27	02/01/18	178	Cancelled and Replaced with MDPU 183		
28	02/01/18	183	Revised Net Metering Tariff		
29	03/01/18	184	Solar Community Rate (SC) (BSC)		
30	11/01/18	185	Solar Community Rate II-MGED SC-II		
31	11/01/18	175	Cancelled and Replaced with MDPU 186		
32	11/01/18	186	MGED Electric Terms & Conditions		
33	11/01/18	176	Cancelled and Replaced with MDPU 187		
34	11/01/18	187	MGED Gas Terms & Conditions		
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Middleborough Gas & Electric

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor,

Manager of Electric Light

[Handwritten signature]

Eileen M. Farley
Daniel Farley
[Handwritten signature]
John F. Healey

Selectmen
or
Members
of the
Municipal
Light
Board

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH
OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

_____ ss. _____ 19__

Then personally appeared _____

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

Notary Public or
Justice of the Peace.