

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,

2017

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2017

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

Luis Chukiú

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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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) Stephen J. McKinnon - Middleborough, MA | | |
| 2) Allin Frawley - Middleborough, MA | | |
| 3) Diane Stewart - Middleborough, MA | | |
| 4) Leilani Dalpe - Middleborough, MA | | |
| 5) John M. Knowlton - 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: | | |
| | | \$2,566,751,674 |
| 9. Tax rate for all purposes during the year: | | |
| | Residential | \$15.60 per 1000 |
| | Commercial | \$16.57 per 1000 |
| 10. Amount of manager's salary: | | |
| | | \$175,440 |
| 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	\$8,806,236
From sales of electricity	32,058,159
TOTAL:	\$40,864,395
EXPENSES:	
For operation, maintenance and repairs	37,411,848
For interest on bonds, notes or scrip	0
For depreciation fund (5 %)	3,348,155
For sinking fund requirements	
For note payments	
For bond payments	
 For loss in preceding year	
TOTAL:	\$40,760,003
COST:	
Of gas to be used for municipal buildings	418,930
Of gas to be used for street lights	251
Of electricity to be used for municipal bldgs..	1,395,676
Of electricity to be used for street lights ...	102,051
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 ..	\$1,916,908

CUSTOMERS	
GAS:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	5,709
TOTAL:	5,709
ELECTRICITY:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	11,125
Lakeville	4,532
TOTAL:	15,657

Annual Report of:

For the year ended December 31, 2017

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 \$102,302

2. Municipal buildings \$1,814,606

TOTAL: \$1,916,908

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 Fully paid in 2000
4								
5								
6								
7	June, 1988	September 1988	\$1,500,000	Varies	Semi Annually	5.07	February August	\$0 Fully paid in 2000
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	\$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						
2							\$0
3		\$0	\$0	\$0	\$0	\$0	\$0
4	2. PRODUCTION PLANT						
5	A. Steam Plant Production						
6	310 Land & Land Rights	\$0					\$0
7	311 Structures and Improvements	0					0
8	312 Boiler Plant Equipment	0					0
9	313 Engines & Engine Driven Gene	0	None				0
10	314 Turbogenerator Units	0					0
11	315 Accessory Electric Equipment	0					0
12	316 Misc. Power Plant Equipment	0					0
13							0
14	Total Steam Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
15	B. Nuclear Production Plant						
16	320 Land & Land Rights	\$0					\$0
17	321 Structures & Improvements	0					0
18	322 Reactor Plant Equipment	0	None				0
19	323 Turbogenerator Units	0					0
20	324 Accessory Electric Equipment	0					0
21	325 Misc. Power Plant Equipment	0					0
22	Total Nuclear Production Plant	\$0	\$0	\$0	\$0	\$0	\$0

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	2,793,039	38,770				2,831,808
16	345 Accessory Electric Equipment	0					0
17	346 Misc. Power Plant Equipment	0					0
18	Total Other Production Plant	\$2,793,039	\$38,770	\$0	\$0	\$0	\$2,831,808
19	TOTAL PRODUCTION PLANT	\$2,793,039	\$38,770	\$0	\$0	\$0	\$2,831,808
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	9,302	(179)				9,123
24	353 Station Equipment	1,768,827	25,121				1,793,947
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	\$4,350,870	\$24,942	\$0	\$0	\$0	\$4,375,812

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	\$45,006	\$762				\$45,769
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	3,880,777	227,091	(58,336)			4,049,532
7	365 Overhead Conductors & Devices	13,349,511	834,455	(81,600)			14,102,366
8	366 Underground Conduit	274,286	18,116				292,401
9	367 Underground Conductors & Devices	2,425,123	170,836				2,595,959
10	368 Line Transformers	11,025,265	163,496	(22,285)			11,166,476
11	369 Services	1,823,730	73,403				1,897,133
12	370 Meters	2,257,463	38,878	(1,139)			2,295,202
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	603,987	177,438	(104,000)			677,424
16	Total Distribution Plant	\$37,012,031	\$1,704,474	(\$267,360)	\$0	\$0	\$38,449,145
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	\$1,751,149	\$95,502				\$1,846,650
20	391 Office Furniture & Equipment	2,218,522	139,540				2,358,062
21	392 Transportation Equipment	2,094,398	28,312				2,122,710
22	393 Stores Equipment	0					0
23	394 Tools, Shop & Garage Equipment	455,108	10,690				465,798
24	395 Laboratory Equipment	96,013					96,013
25	396 Power Operated Equipment	289,291	2,552				291,843
26	397 Communication Equipment	1,154,234	38,595				1,192,829
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	(0)					(0)
29	Total General Plant	\$8,156,292	\$315,190	\$0	\$0	\$0	\$8,471,482
30	Total Electric Plant In Service	\$52,312,232	\$2,083,375	(\$267,360)	\$0	\$0	\$54,128,247
31	Total Cost of Electric Plant						\$54,128,247
32							
33	Less Cost of Land, Land Rights, Right of Way						(\$317,080)
34	Total Cost upon which Depreciation is based						\$53,811,167

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	6,313,711	262,034	(12,165)			6,563,580
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	3,448,058	238,099	(30,000)			3,656,157
10	381 Meters	1,527,019	62,219	(6,696)			1,582,543
11	382 Meter Installations	64,470					64,470
12	385 House Regulators	2,891		(1,980)			911
13	386 Other Property on Customers Prem	18,925					18,925
14	387 Other Equipment	13,657					13,657
15	Total Distribution Plant	\$11,502,799	\$562,352	(\$50,841)	\$0	\$0	\$12,014,311
16	4. GENERAL PLANT						
17	389 Land & Land Rights	\$0					\$0
18	390 Structures & Improvements	1,819,367	8,996	(20,000)			1,808,363
19	391 Office Furniture & Equipment	657,982	79,599				737,581
20	392 Transportation Equipment	464,342					464,342
21	393 Stores Equipment	0					0
22	394 Tools, Shop & Garage Equipment	320,790	719				321,509
23	395 Laboratory Equipment	343,974	2,526				346,500
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	\$4,051,107	\$91,840	(\$20,000)	\$0	\$0	\$4,122,947
29	Total Gas Plant In Service	\$15,820,552	\$654,193	(\$70,841)	\$0	\$0	\$16,403,904
30	Total Cost of Gas Plant						\$16,403,904
31							
32	Less Cost of Land, Land Rights, Right of Way						(\$10,865)
33	Total Cost upon which Depreciation is based						\$16,393,039

Annual Report of:

For the year ended December 31, 2017

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)	\$16,784,544	\$16,415,082	(\$369,461)
3	101 Utility Plant, Net - gas (P.20)	2,950,562	2,814,271	(136,292)
4				-
5	Total Utility Plant, Net	19,735,106	19,229,353	(505,753)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds			
13	126 Depreciation Fund (P. 14)	6,794,544	8,123,744	1,329,199
14	128 Other Special Funds	5,584,976	6,319,912	734,936
15	Total Funds	12,379,520	14,443,656	2,064,136
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	23,563,789	23,946,079	382,290
18	132 Special Deposits (Pension/OPEB)	7,613,479	7,647,811	34,331
19	135 Working Funds	2,904,029	2,935,330	31,301
20	141 Notes Receivable	-	-	-
21	142 Customer Accounts Receivable	3,842,342	3,649,147	(193,195)
22	143 Other Accounts Receivable	-	-	-
23	146 Receivables from Municipality	-	-	-
24	151 Materials and Supplies (P.14)	2,162,824	2,201,590	38,767
25	163 Stores Expense	-	-	-
26	165 Prepayments	217,972	140,149	(77,823)
27	174 Miscellaneous Current Assets	11,685	38,610	26,925
28	Total Current and Accrued Assets	40,316,121	40,558,716	242,595
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount	-	-	-
31	182 Extraordinary Property Losses			
32	185 Other Deferred Debits	3,273,253	3,088,185	(185,068)
33	Total Deferred Debits	3,273,253	3,088,185	(185,068)
34				
35	Total Assets and Other Debits	\$ 75,704,000	\$ 77,319,910	\$ 1,615,910

Annual Report of:

For the year ended December 31, 2017

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)	44,474,467	46,733,023	2,258,556
8	Total Surplus	44,474,467	46,733,023	2,258,556
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	3,054,682	3,890,456	835,773
15	234 Payables to Municipality			
16	235 Customer' Deposits	237,036	330,268	93,232
17	236 Taxes Accrued			
18	237 Interest Accrued			
19	242 Miscellaneous Current and Accrued Liabilities	1,471,137	1,486,918	15,782
20	Total Current and Accrued Liabilities	4,762,855	5,707,642	944,787
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction			
24	253 Other Deferred Credits	13,211,722	11,176,771	(2,034,951)
25	Total Deferred Credits	13,211,722	11,176,771	(2,034,951)
26	RESERVES			
27	260 Reserves for Uncollectible Accounts			
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserves			
30	263 Pensions and Benefits	12,465,956	12,742,098	276,142
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	12,465,956	12,742,098	276,142
33	CONTRIBUTIONS IN AID OF			
34	CONSTRUCTION			
35	271 Contributions in Aid of Construction	789,000	960,375	171,375
36				
37	Total Liabilities and Other Credits	\$ 75,704,000	\$ 77,319,910	\$ 1,615,910

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, 2017

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)	\$ 43,218,991	\$ (67,699)
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	34,385,099	(504,883)
5	402 Maintenance Expense (P. 42 and 47)	3,026,749	190,171
6	403 Depreciation Expense	3,390,280	204,004
7	407 Amortization of Property Losses	(42,125)	(10,625)
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	40,760,003	(121,333)
11	Operating Income	2,458,988	53,634
12	414 Other Utility Operating Income (P. 50)	25,141	(13,084)
13			
14	Total Operating Income	2,484,129	40,549
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	222,684	(61,877)
17	419 Interest Income	166,152	37,545
18	421 Miscellaneous Nonoperating Income (Loss)	139,058	128,315
19	Total Other Income	527,893	103,983
20	Total Income	3,012,022	144,533
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	3,012,022	144,533
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	\$3,012,022	\$ 144,533

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For the year ended December 31, 2017

Middleboro Gas & Electric

EARNED SURPLUS			
Line No.	(a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		\$ 44,474,467
35			
36			
37	433 Balance Transferred from Income		3,012,022
38	434 Miscellaneous Credits to Surplus (P. 21)		
39	435 Miscellaneous Debits to Surplus (P. 21)	753,466	
40	436 Appropriations of Surplus (P. 21) for OPEB		0
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		46,733,023
43			
44	Totals	\$ 753,466	\$ 3,012,022

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)	\$ 33,894,090	\$ (238,143)	\$ 9,324,901	\$ 170,444
3	Operating Expenses:				
4	401 Operation Expense (P. 42 & 47)	27,022,952	(641,440)	7,362,147	136,557
5	402 Maintenance Expense (P. 42 and 47)	2,425,886	246,330	600,863	(56,160)
6	403 Depreciation Expense	2,599,796	181,478	790,484	22,526
7	407 Amortization of Property Losses	(42,125)	(10,625)		0
8					
9	408 Taxes (P. 49)	0	0	0	0
10	Total Operating Expenses	32,006,509	(224,256)	8,753,495	102,923
11	Operating Income	1,887,581	(13,887)	571,407	67,521
12	414 Other Utility Operating Income (P. 50)	23,416	(12,973)	1,725	(112)
13					
14	Total Operating Income	1,910,997	(26,860)	573,132	67,409
15	OTHER INCOME				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	139,906	(17,297)	82,778	(44,580)
17	419 Interest Income	138,752	30,169	27,400	7,376
18	421 Miscellaneous Nonoperating Income (Loss)	137,963	127,401	1,095	914
19	Total Other Income	416,621	140,273	111,272	(36,290)
20	Total Income	2,327,618	113,414	684,404	31,119
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	2,327,618	113,414	684,404	31,119
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	\$ 2,327,618	\$ 113,414	\$ 684,404	\$ 31,119

Annual Report of:

For the year ended December 31, 2017

Middleborough Gas & Electric

CASH BALANCES AT END OF YEAR (Account 131)			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	\$	23,946,079
2	Pension Sinking Fund		7,647,811
3			
4	Construction Fund		0
5			
6			
7	Total		31,593,889
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)		7,155
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials & Operating Supplies (Account 154)	1,850,979	282,741
17	Merchandise (Account 155)		60,716
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	1,850,979	350,612
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		6,794,544
26	Income during year from balance on deposit		46,385
27	Amount transferred from income		
28	Contribution In Aid of Construction		
29			
30	Depreciation Allowance		3,390,280
31	Total		10,231,209
32			
33			
34	CREDITS		
35	Amount expended for construction purposes (Sec. 57, C. 164 of G.L.)		2,107,465
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		8,123,744
45	Total		\$ 10,231,209
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	\$2,331,302	38,770	(\$368,037)			\$2,002,035
16	345 Accessory Electric Equipment						\$0
17	346 Misc. Power Plant Equipment						\$0
18	Total Other Production Plant	\$2,331,302	\$38,770	(\$368,037)	\$0	\$0	\$2,002,035
19	Total Production Plant	\$2,331,302	\$38,770	(\$368,037)	\$0	\$0	\$2,002,035
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	7,252	(179)	(1,145)		-	5,928
24	353 Station Equipment	749,694	25,121	(118,352)		-	656,462
25	354 Towers & Fixtures	0	-			-	0
26	355 Poles & Fixtures	19,641	-	(3,101)		-	16,541
27	356 Overhead Conductors & Devices	14,002	-	(2,211)		-	11,792
28	357 Underground Conduit	0	-			-	0
29	358 Underground Conductors & Devices	0	-			-	0
30	359 Roads & Trails	697	-			-	697
31	Total Transmission Plant	\$1,061,902	\$24,942	(\$124,808)	\$0	\$0	\$962,035

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	\$45,006	762			-	\$45,769
3	361 Structures & Improvements	0	-			-	0
4	362 Station Equipment	0	-			-	0
5	363 Storage Battery Equipment	(0)	-			-	(0)
6	364 Poles, Towers & Fixtures	912,575	227,091	(144,066)		-	995,600
7	365 Overhead Conductors & Devices	4,466,517	834,455	(705,117)		-	4,595,854
8	366 Underground Conduit	25,305	18,116	(3,995)		-	39,426
9	367 Underground Conductors & Dev	529,570	170,836	(83,602)		-	616,804
10	368 Line Transformers	3,664,116	163,496	(578,444)		-	3,249,168
11	369 Services	276,066	73,403	(43,582)		-	305,888
12	370 Meters	640,248	38,878	(101,074)		-	578,051
13	371 Installations on Customers Prem	0	-			-	0
14	372 Leased Property on Cust's Prem	0	-			-	0
15	373 Street Lighting & Signal Systems	96,362	177,438	(15,212)		-	258,587
16	Total Distribution Plant	\$10,655,766	\$1,704,474	(\$1,675,093)	\$0	\$0	\$10,685,147
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	-			-	\$0
19	390 Structures & Improvements	536,856	95,502	(84,752)		-	547,605
20	391 Office Furniture & Equipment	588,314	139,540	(92,876)		-	634,979
21	392 Transportation Equipment	899,665	28,312	(142,028)		-	785,949
22	393 Stores Equipment	0	-			-	0
23	394 Tools, Shop & Garage Equipme	124,205	10,690	(19,608)		-	115,287
24	395 Laboratory Equipment	10,719	-	(1,692)		-	9,027
25	396 Power Operated Equipment	130,308	2,552	(20,571)		-	112,288
26	397 Communications Equipment	440,404	38,595	(69,525)		-	409,474
27	398 Misc. Equipment	5,102	-	(805)		-	4,296
28	399 Other Tangible Property	0	-			-	0
29	Total General Plant	\$2,735,574	\$316,190	(\$431,858)	\$0	\$0	\$2,618,906
30	Total Electric Plant in Service	\$13,784,544	\$2,083,375	(\$2,599,796)	\$0	\$0	\$16,268,123
31	104 Utility Plant Leased to Others	\$0					\$0
32	106 Completed Construction Not Cla	0					0
33	107 Construction Work in Progress	0	146,960			0	146,960
34	Total Utility Plant Electric	\$13,784,544	\$2,230,335	(\$2,599,796)	\$0	\$0	\$16,415,082

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	0
26						
27	Used During Year (Note A).....					
28						
29			NONE			
30						
31						
32	Sold or Transferred.....					
33						
34	TOTAL DISPOSED OF	0	0	0	0	0
35						
36	BALANCE END OF YEAR	0	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 Credit (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	1,029,580	262,034	(276,854)			1,014,760
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating	-	-				-
8	Station Equipment	-	-				-
9	380 Services	766,960	238,099	(206,235)			798,823
10	381 Meters	379,371	62,219	(102,013)			339,577
11	382 Meter Installations	1,126	-	(303)			823
12	385 House Regulators	981	-	(264)			717
13	386 Other Property on Customers Premis	131	-	(35)			96
14	387 Other Equipment	75	-	(20)			55
15	Total Transmission and Distribution Plant	2,184,118	\$562,352	(\$585,724)	\$0	\$0	2,160,746
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	273,780	8,996	(73,619)			209,157
19	391 Office Furniture & Equipment	190,515	79,599	(51,230)			218,885
20	392 Transportation Equipment	126,708	-	(34,072)			92,636
21	393 Stores Equipment	-	-				-
22	394 Tools, Shop & Garage Equipment	53,274	719	(14,326)			39,668
23	395 Laboratory Equipment	48,032	2,526	(12,916)			37,642
24	396 Power Operated Equipment	29,913	-	(8,044)			21,869
25	397 Communications Equipment	8,943	-	(2,405)			6,538
26	398 Miscellaneous Equipment	30,310	-	(8,150)			22,160
27	399 Other Tangible Property	-	-				-
28	Total General Plant	761,475	\$91,840	(\$204,760)	\$0	\$0	648,554
29	Total Gas Plant in Service	2,950,562	\$654,193	(\$790,484)	\$0	\$0	2,814,271
30	104 Utility Plant Leased to Others	-					-
31	106 Completed Construction Not Classifie	-					-
32	107 Construction Work in Progress	-					-
33	Total Utility Plant Gas	2,950,562	\$654,193	(\$790,484)	\$0	\$0	2,814,271

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Middleborough Gas & Electric

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	(a)	(b)
1	Electric Division Loss (Gain) on disposition	\$ (17,885)
2	Electric Division Grant Income	(13,289)
3	Electric Division Mutual Aid	(106,789)
4	Gas Division Loss (Gain) on disposition	(1,095)
5		
6		
	TOTAL	\$ (199,058)
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	753,466
25		
26		
27		
28		
29		
30		
31		
32		
	TOTAL	\$ 753,466
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34		\$ -
35		
36		
37		
38		
39		
40		
	TOTAL	\$

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.O.F. (0.0000) (d)	
1	482		35,817	\$ 419,181	\$ 11.7033	
2						
3						
4		Totals	35,817	\$ 419,181	11.7033	
Electric Schedule (a)						
Line No.	Acct No.		K.W.H. (b)	Revenues Received (c)	Avg. Revenues per K.W.H. (0.0000) (d)	
5	444	Municipals: (Other than Street Lighting)	11,396,001	\$ 1,395,676	\$ 0.1225	
6						
7						
8						
9						
10						
11						
12		Total	11,396,001	1,395,676	\$ 0.1225	
13	M-14	Street Lighting	750,115	102,051	\$ 0.1360	
14						
15						
16						
17						
18		Total	750,115	102,051	\$ 0.1360	
19						
20		Totals	12,146,116	\$ 1,497,728	\$ 0.1233	
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) (0.0000) (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) (0.0000) (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)
SALES OF ELECTRICITY							
2	440 Residential Sales	\$ 15,855,495	\$ (266,314)	124,735,411	(482,427)	13,682	188
3	442 Commercial & Industrial Sales						
4	Small (or Commercial) see instr. 5	11,487,544	164,515	89,772,790	1,231,465	1,838	44
5	Large (or Industrial) see instr. 5	4,544,327	(18,879)	41,944,744	(1,481,801)	19	(2)
6	444 Municipal Sales (P. 22)	1,668,521	(35,647)	12,901,041	(125,846)	118	-
7	445 Other Sales to Public Authorities	-	-	-	-	-	-
8	446 Sales to Railroads & Railways	-	-	-	-	-	-
9	448 Interdepartmental Sales	-	-	-	-	-	-
10	449 Miscellaneous Electric Sales (Streetlights)	-	-	-	-	1,090	23
11	Total Sales to Ultimate Consumers	33,555,886	(156,325)	269,353,986	(858,589)	16,747	253
12	447 Sales for Resale	-	-	-	-	-	-
13	Total Sales of Electricity	\$ 33,555,886	\$ (156,325)	269,353,986	(858,589)	16,747	253
OTHER OPERATING REVENUES							
15	450 Forfeited Discounts	\$ 289,764	\$ (64,504)				
16	451 Miscellaneous Service Revenues	48,439	(17,314)				
17	453 Sales of Water & Water Power	-	-				
18	454 Rent from Electric Property	-	-				
19	455 Interdepartmental Rents	-	-				
20	456 Other Electric Revenues	-	-				
				* Includes revenues from application of fuel clauses			(205,150)
				Total KWH to which applied		265,443,295	
25	Total Other Operating Revenues	338,203	(81,818)				
26	Total Electric Operating Revenues	\$ 33,894,090	\$ (238,143)				

Middleboro Gas & Electric

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account the K.W.H. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported seperately 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	123,624,199	\$ 15,713,406	0.1271	13,518	13,590	
2	440	Res. Heat	1,111,212	142,089	0.1279	95	92	
3	442	Comm. Light	20,722,786	2,934,165	0.1416	1,615	1,642	
4	442	Comm. Heat	69,050,004	8,553,379	0.1239	194	196	
5	443	Ind. Light	51,264	7,505	0.1464	6	4	
6	443	Ind. Power	41,893,480	4,536,822	0.1083	15	15	
7	444	Mun. Light	1,012,535	145,463	0.1437	90	93	
8	444	Mun. Power	10,383,466	1,250,213	0.1204	25	25	
9	444	Mun. St. Light	750,115	102,051	0.1360	46	54	
10	444	Area St Light	754,925	170,793	0.2262	1,027	1,036	
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48	TOTAL SALES TO ULTIMATE							
49	CONSUMERS (Page 37 line 11)			269,353,986	\$ 33,555,886	0.1246	16,631	16,747

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
POWER PRODUCTION EXPENSES			
STEAM POWER GENERATION			
	Operation:		
500	Operation supervision and engineering	\$ -	\$ -
501	Fuel		
502	Steam expenses		
503	Steam from other sources		None
504	Steam transferred - Cr.		
505	Electric expenses		
506	Miscellaneous steam power expenses		
507	Rents		
	Total operation	-	-
	Maintenance:		
510	Maintenance supervision and engineering		
511	Maintenance of structures		None
512	Maintenance of boiler plant		
513	Maintenance of electric plant		
514	Maintenance of miscellaneous steam plant		
	Total maintenance	-	-
	Total power production expenses - steam power	-	-
NUCLEAR POWER GENERATION			
	Operation:		
517	Operation supervision and engineering		
518	Fuel		
519	Coolants and water		
520	Steam expenses		
521	Steam from other sources		None
522	Steam transferred - Cr.		
523	Electric expenses		
524	Miscellaneous nuclear power expenses		
525	Rents		
	Total operation	-	-
	Maintenance:		
528	Maintenance supervision and engineering		
529	Maintenance of structures		None
530	Maintenance of reactor plant equipment		
531	Maintenance of electric plant		
532	Maintenance of miscellaneous nuclear plant		
	Total maintenance	-	-
	Total power production expenses - nuclear power	-	-
HYDRAULIC POWER GENERATION			
	Operation:		
535	Operation supervision and engineering		
536	Water for power		
537	Hydraulic expenses		None
538	Electric expenses		
539	Miscellaneous hydraulic power generation expenses		
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	23,362	\$ 9,721
13	547 Fuel	11,057	3,894
14	548 Generation Expense	3,743	3,743
15	549 Miscellaneous other power generation expenses		
16	550 Rents		
17	Total operation	38,161	17,358
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of structures		
21	553 Maintenance of generating & electric plant	38,874	\$ (4,606)
22	554 Maintenance of miscellaneous other power generation plant		
23	Total maintenance	38,874	(4,606)
24	Total power production expenses - other power	77,035	12,752
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	18,493,386	(616,677)
27	556 System control & load dispatching	-	-
28	557 Other expenses	(842,007)	(928,417)
29	Total other power supply expenses	17,651,379	(1,545,094)
30	Total power production expenses	\$ 17,728,414	\$ (1,532,341)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	\$ 150,669	\$ (20,500)
34	561 Load dispatching	-	-
35	562 Station expenses	73,063	(4,428)
36	563 Overhead line expenses		-
37	564 Underground line expenses		-
38	565 Transmission of electricity by others	3,915,463	669,793
39	566 Miscellaneous transmission expenses		-
40	567 Rents		-
41	Total operation	4,139,195	644,865
42	Maintenance:		
43	568 Maintenance supervision and engineering	-	
44	569 Maintenance of structures	5,148	(31,482)
45	570 Maintenance of station equipment	-	-
46	571 Maintenance of overhead lines	34,636	(12,364)
47	572 Maintenance of underground lines	-	
48	573 Maintenance of miscellaneous transmission plant	-	
49	Total maintenance	39,784	(43,846)
50	Total transmission expenses	\$ 4,178,979	\$ 601,019

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
1	DISTRIBUTION EXPENSES		
2	Operation:		
3	580 Operation supervision and engineering	\$ 100,689	\$ 14,635
4	581 Load dispatching	-	-
5	582 Station expenses	308,522	(8,170)
6	583 Overhead line expenses	-	-
7	584 Underground line expenses	-	-
8	585 Street lighting & signal system expenses	-	-
9	586 Meter expenses	106,123	9,374
10	587 Customer installations expenses	-	-
11	588 Miscellaneous distribution expenses	443,622	12,876
12	589 Rentals	-	-
13	Total operation	958,956	28,715
14	Maintenance:		
15	590 Maintenance supervision and engineering	100,689	14,635
16	591 Maintenance of structures	-	-
17	592 Maintenance of station equipment	7,240	7,240
18	593 Maintenance of overhead lines	2,062,660	255,822
19	594 Maintenance of underground lines	7,909	1,873
20	595 Maintenance of line transformers	8,817	(3,212)
21	596 Maintenance of street lighting & signal systems	58,571	23,597
22	597 Maintenance of meters	1,382	(1,508)
23	598 Maintenance of miscellaneous distribution plant	99,960	(3,664)
24	Total maintenance	2,347,228	294,782
25	Total distribution expenses	\$ 3,306,184	\$ 323,497
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	87,916	(7,770)
30	903 Customer records & collection expenses	696,787	(7,744)
31	904 Uncollectible accounts	326,764	92,719
32	905 Miscellaneous customer accounts expenses	-	-
33	909 Energy audit expense	130,523	30,524
34	Total customer accounts expenses	1,241,989	107,729
35	SALES EXPENSES		
36	Operation:		
37	911 Supervision	-	-
38	912 Demonstrating & selling expenses	-	-
39	913 Advertising expense	61,192	4,180
40	916 Miscellaneous sales expenses	-	-
41	Total sales expenses	61,192	4,180
42	ADMINISTRATIVE & GENERAL EXPENSES		
43	Operation:		
44	920 Administrative & general salaries	239,813	(30,376)
45	921 Office supplies & expenses	81,153	4,932
46	922 Administrative expenses transferred - Cr.	-	-
47	923 Outside services employed	86,659	15,170
48	924 Property insurance	253,609	32,756
49	925 Injuries & damages	190,838	47,976
50	926 Employee pension & benefits	1,907,157	21,938
51	928 Regulatory commission expenses	-	-
52	929 Duplicate charges - Cr.	-	-
53	930 Miscellaneous general expenses	94,209	4,181
54	931 Municipal services	78,644	4,229
55	Total operations	2,932,080	100,807

Annual Report of:

For the year ended December 31, 2017

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	2,932,080	100,807
5	Total Electric Operation & Maintenance Expenses	\$ 29,448,838	\$ (395,110)

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	38,161	38,874	\$77,035
12	Other Power Supply Expenses	17,651,379	-	17,651,379
13	Total Power Production Expenses	17,689,540	38,874	17,728,414
14	Transmission Expenses	4,139,195	39,784	4,178,979
15	Distribution Expenses	958,956	2,347,228	3,306,184
16	Customer Accounts Expenses	1,241,989		1,241,989
17	Sales Expenses	61,192		61,192
18	Administrative & General Expenses	2,932,080		2,932,080
19				
20	Total Electric Operation and Maintenance Expenses	\$ 27,022,952	\$ 2,425,886	\$ 29,448,838
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)

95%

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

\$ 4,162,751

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

47.5

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)
1	SALES OF GAS						
2	480 Residential Sales	\$ 4,194,731	\$ (83,638)	321,183	24,981	5,018	164
3	481 Commercial & Industrial Sales:						
4	Small (or Commercial) see instr. 5	2,870,557	38,877	242,425	26,878	618	6
5	Large (or Industrial) see instr. 5	1,740,948	199,714	366,259	9,398	13	3
6	482 Municipal Sales (P. 22)	419,181	680	35,817	3,487	58	3
7	483 Other Sales		-		-		-
8	485 Intracompany Sales	10,671	4,203	2,040	445	1	-
9	Total Sales to Ultimate Consumers	9,236,088	159,836	967,725	65,199	5,708	176
10	483 Sales for Resale						
11	Total Sales of Gas	9,236,088	159,836	967,725	65,199	5,708	176
12	OTHER OPERATING REVENUES						
13	487 Forfeited Discounts	88,813	10,608				
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	88,813	10,608				
22	Total Gas Operating Revenues	\$ 9,324,901	\$ 170,444				

Purchased Price Adj. Clauses	Fuel Clauses
\$2,467,267	617,943

* 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	8,294	\$ 121,937	14.70	302	299
2	480	Res. Heat	312,889	4,072,793	13.02	4,639	4,719
3	481	Comm. Gas	31,047	357,369	11.51	81	82
4	481	Comm. Heat	211,378	2,513,188	11.89	544	536
5	482	Ind. Gas (Interruptible)	349,782	1,550,890	4.43	1	1
6	482	Ind. Heat	16,477	190,058	11.53	9	12
7	484	Mun. Gas	35,817	419,181	11.70	58	58
8	485	Intracompany	2,040	10,671	5.23	1	1
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47	TOTAL SALES TO ULTIMATE CONSUMERS (Page 43 line 9)						
48			967,725	\$ 9,236,088	9.5441	5,635	5,708

Middleboro Gas & Electric

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			

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	\$ 5,741,194	\$ 1,576,112
4	805 Other gas purchases		
5	806 Exchange gas		
6	807 Purchased gas expenses	71,606	(8,683)
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	(902,000)	(1,580,000)
11	Total other gas supply expenses	4,910,800	(12,571)
12	Total production expenses	\$ 4,910,800	\$ (12,571)
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	40,719	11,055
22	845 Maintenance of gas holders		
23	846 Maintenance of other equipment		
24	Total maintenance	40,719	11,055
25	Total transmission and distribution expense	\$ 40,719	\$ 11,055
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	118,074	(62,536)
36	871 Distribution and Load Dispatching	136,069	15,018
37	874 Mains and services expense	156,109	15,981
38	878 Meter and house regulator expense	69,745	(14,900)
39	879 Customer installation expenses	187,188	(27,002)
40	880 Other expenses	275,094	144,244
41	881 Rents	64,497	10,245
42	Total operation	1,006,776	81,049
43	Maintenance:		
44	885 Maintenance supervision and engineering	144,401	(38,885)
45	886 Maintenance of structures and improvement	72,018	(26,242)
46	887 Maintenance of mains	25,114	(330)
47	888 Maintenance of compressor station equipment	-	-
48	889 Maintenance of measuring and regulation station equipment	49,038	(11,678)
49	892 Maintenance of services	207,550	5,330
50	893 Maintenance of meters and house regulator	-	-
51	894 Maintenance of other equipment	8,716	2,212
52	896 Maintenance of power operated equipment	53,306	2,378
53	Total maintenance	560,144	(67,214)
54	Total transmission expenses	\$ 1,566,920	\$ 13,835

Middleboro Gas & Electric

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	27,948	(2,280)
5	903 Customer records & collection expenses	236,501	(3,366)
6	904 Uncollectible accounts	108,921	30,906
7	905 Miscellaneous customer accounts expenses	-	-
8	Total customer accounts expenses	\$ 373,370	\$ 25,281
9	SALES EXPENSES		
10	Operation:		
11	909 Energy Audit Project	41,414	9,843
12	909 Communications expense	-	-
13	912 Demonstrating and selling expenses	-	-
14	913 Advertising expense	20,397	1,793
15	916 Miscellaneous sales expenses	-	-
16	Total sales expenses	\$ 61,812	\$ 11,636
17	ADMINISTRATIVE & GENERAL EXPENSES		
18	Operation:		
19	920 Administrative & general salaries	\$ 113,754	\$ (9,395)
20	921 Office supplies & expenses	26,511	1,104
21	922 Administrative expenses transferred - Cr.	-	-
22	923 Outside services employed	28,886	5,057
23	924 Property insurance	84,536	10,919
24	925 Injuries & damages	63,613	15,992
25	926 Employee pension & benefits	635,718	8,856
26	928 Regulatory commission expenses	-	-
27	929 Duplicate charges - Cr.	-	-
28	930 Miscellaneous general expenses	30,158	(2,762)
29	931 Reimbursement from Municipal Services	26,215	1,410
30	933 Transportation Expenses	-	-
31	Total operations	1,009,390	31,181
32	Maintenance:		
33	935 Maintenance of general plant	-	-
34	Total administrative & general expenses	\$ 1,009,390	\$ 31,181
35			
36	Total Gas Operation & Maintenance Expenses	\$ 7,963,010	\$ 80,397
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	4,910,800	-	4,910,800
48: Total Production Expenses	4,910,800	-	4,910,800
49: Local storage expenses	-	40,719	40,719
50: Transmission and distribution expenses	1,006,776	560,144	1,566,920
51: Customer accounts expenses	373,370	-	373,370
52: Sales expenses	61,812	-	61,812
53: Administrative and general expenses	1,009,390	-	1,009,390
54:			
55: Total Gas Operation and Maint. Expenses	\$ 7,362,147	\$ 600,863	\$ 7,963,010
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			\$ 1,726,568
61:			
62: Total number of employees of gas department at end of year including			
63: administrative, operating, maintenance, construction and other employees			20.5
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							
17							
18							
19							
20	TOTALS:	\$0	\$0	\$0	0	\$0	\$0
21							

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	JP Morgan/Mercuria Firm	S. Middleboro Border Station Orifice Plate	491,377	\$ 5.1548	\$ 2,532,934
23					
24	JP Morgan/Mercuria Interruptible	S. Middleboro Border Station Orifice Plate	347,903	\$ 4.4346	\$ 1,542,809
25					
26	JP Morgan/Mercuria Firm	Midd-Lakeville Town Line Rotary Meter Measurement	71,685	\$ 6.2005	\$ 444,480
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	GDF/Suez Distrigas Firm	S. Middleboro Border Station Orifice Plate	89,341	\$ 11.1854	\$ 999,313
34					
35					
36	GDF/Suez Distrigas Firm	Middleboro/Lakeville Town Line Rotary Meter Measurement	5,840	\$ 23.0373	\$ 134,538
37					
38					
39	GDF/Suez Distrigas Firm	Trucked Liquefied Natural Gas to MGED LNG Tank Storage Truck Scale	8,227	\$ 10.5896	\$ 87,121
40					
41					
42					
43		TOTALS	1,014,373	\$ 5.6598	\$ 5,741,194
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		\$ 23,416	none	\$ 23,416
3					
4	Gas Division - finance charges		1,725	none	1,725
5					
6	Note: Represents pole attachment fees, temporary charges, etc				
7					
8					
9					
10					
11					
12					
13					
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41					
42					
43					
44					
45					
46					
47					
48					
49					
50					
51	Totals	\$ -	\$ 25,141	\$ -	\$ 25,141

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	139,906	54,943		\$ 194,849
3	Contract work				-
4	Commissions				-
5	Other (list according to major classes)				-
6	AVSG CNG Sales		27,835		27,835
7					-
8					-
9					-
10	Total Revenues	139,906	82,778	-	222,684
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)	\$ 139,906	\$ 82,778	\$ -	\$ 222,684

Annual Report of:

For the year ended December 31, 2017

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 (d)	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		10,965,103	444,326	\$54,011		498,337	0.0454	1
60 MINUTES		50,293,928	1,941,412	(\$423,604)		1,517,808	0.0302	2
60 MINUTES		14,587,005	99,702	\$59,062		158,764	0.0109	3
60 MINUTES		1,978,183	266,483	\$105,529		372,013	0.1881	4
60 MINUTES		153,307	(34,542)	\$12,373		(22,169)	-0.1446	5
60 MINUTES		161,409	155,938	\$57,810		213,749	1.3243	6
60 MINUTES		(244,043)	3,950,843	\$294,911		4,245,755	-17.3976	7
60 MINUTES		189,453,610		\$9,957,816		9,957,816	0.0526	8
60 MINUTES		17,155		\$0		-	0.0000	9
60 MINUTES		207,986		\$0		-	0.0000	10
60 MINUTES		6,899,208	(58,386)	\$607,236		548,850	0.0796	11
60 MINUTES		0		\$0		-	#DIV/0!	12
60 MINUTES		1,169,087	32,864	\$35,457		68,321	0.0584	13
60 MINUTES		87,580		\$7,432		7,432	0.0849	14
60 MINUTES		8,336,937		\$667,810		667,810	0.0801	15
60 MINUTES		0	258,901			258,901	#DIV/0!	16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
	TOTALS:	284,066,455	7,057,543	11,435,844	-	18,493,386	0.0651	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	4,408,673	(9,764,837)	(5,356,164)	(115,820)
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12	TOTALS				4,408,673	(9,764,837)	(5,356,164)	(115,820)

B. Details of Settlement for Interchange Power

Line No.	Name of Company (i)	Explanation (j)	Amount (k)
13	ISO NEW ENGLAND	ENERGY EXPENSE	(115,820)
14			
15			
16			
17			
18			
19			
20			
21	TOTAL		(115,820)

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	Generation (excluding station use):	
2	Steam	
3	Nuclear	
4	Hydro	
5	Other	
6	Total Generation	0
7	Purchases	284,066,455
8		
9		
10	Interchanges	
11	In (gross)	4,408,673
12	Out (gross)	(9,764,837)
13	Net (kwh)	(5,356,164)
14		
15	Transmission for/by others (wheeling)	
16	Received	
17	Delivered	
18	Net (kwh)	0
19		
20	TOTAL	278,710,291
DISPOSITION OF ENERGY		
21	Sales to ultimate consumers (including interdepartmental sales):	269,353,986
22	Sales for resale	
23	Energy furnished without charge	
24	Energy used by the company (excluding station use):	149,682
25	Electric department only	98,360
26	Energy losses:	
27	Transmission and conversion losses	
28	Distribution losses	9,108,263
29	Unaccounted for losses	
30	Total energy losses	9,108,263
31	Energy losses as percent of total on line 15	3.27%
32		
33		278,710,291

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 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 1 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	41,700	Saturday	7	6 PM	60 Minute Integrated	23,708,945
February	39,600	Wednesday	1	7 PM		20,672,796
March	38,400	Sunday	5	7 PM		22,944,144
April	35,300	Saturday	4	8 PM		20,219,519
May	46,700	Friday	19	5 PM		20,757,023
June	56,500	Tuesday	13	5 PM		23,945,820
July	55,500	Thursday	20	4 PM		26,831,282
August	51,500	Wednesday	2	5 PM		26,287,075
September	48,900	Wednesday	27	5 PM		22,390,688
October	41,100	Monday	9	7 PM		22,816,431
November	40,400	Tuesday	28	6 PM		22,771,630
December	46,640	Thursday	28	7 PM		25,364,936
TOTAL:						278,710,291

Annual Report of:

For the year ended December 31, 2017

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, 2017

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	213959.65 kWh	2,449,000					NG	
2												
3												
4												
5												
6												
7												
8												
9												
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17												
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19												
20												
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22												
23												
24												
25												
26												
27												
28	TOTALS				213,959.65	2,449,000						

Report of :

For the year ended December 31, 2017

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		(Shared with Line 1)		
7								
8								
9								
10								
11								
12								
13								
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46								
47	TOTALS				10.35	0	2	

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

Middleborough Gas & Electric

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
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.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. 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.

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	Horbal Substation	Distribution Unattended 1	115,000	13,800		100,000	3	0				
2	Wareham St., Middleboro											
3												
4												
5												
6												
7												
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38												
39	TOTALS						100,000	3	0		0	0

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

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	17,042	17,042	3,609	196,571.0
17	Additions during year:				
18	Purchased		167	95	5,732.5
19	Installed	167			
20	Associated with utility plant acquired				
21	Total additions	167	167	95	5,732.5
22	Reductions during year:				
23	Retirements	20	20	40	1,047.5
24	Associated with utility plant sold				
25	Total reductions	20	20	40	1,047.5
26	Number at End of Year	17,189	17,189	3,664	201,256.0
27	In stock		1,519	229	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		15,657	3,429	
31	In company's use		13	6	
32	Number at End of Year		17,189	3,664	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						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	84.9700	110.9667		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	1,785	6		42	7	359	292	785	294
2										
3	Lakeville	360			6	7	61	202	12	72
4										
5										
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50										
51										
52	TOTALS	2,145	6	0	48	14	420	494	797	366

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	993,942	131,905	113,670	134,500	83,776	58,858
11	Other	0	0	0	0	0	0
12							
13	TOTAL	993,942	131,905	113,670	134,500	83,776	58,858
14							
15	TOTAL MADE AND PURCHASED	993,942	131,905	113,670	134,500	83,776	58,858
16							
17	Net Change in Holder						
18	GasLNG.....	(962)	(762)	363	(36)	(538)	487
19							
20	TOTAL SENDOUT	992,980	131,143	114,033	134,464	83,238	59,345
21							
22							
23							
24	Gas Sold	999,597	126,807	116,348	119,337	75,039	55,256
25	Gas Used by Company	3,424	354	343	457	179	257
26	Gas Accounted for	1,003,021	127,161	116,691	119,794	75,218	55,513
27	Gas Unaccounted for	(10,041)	3,982	(2,658)	14,670	8,020	3,832
28							
29	% Unaccounted for (0.00%)	1.01%	3.04%	-2.33%	10.91%	9.64%	6.46%
30							
31							
32	Sendout in 24 hours in MCF						
33	Maximum - MCF	6,677	6,061	5,433	6,428	4,502	2,684
34	Maximum Date	12/28	1/9	2/13	3/4	4/1	5/9
35	Minimum - MCF	451	2,784	1,924	2,477	1,499	1,324
36	Minimum Date	9/13	1/12	2/24	3/1	4/16	5/18
37							
38							
39							
40							
41							
					1,027	per Cubic Foot	

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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			
8			
9			
10			
11			
12			
13			
14			
15			
16			
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18			
19			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18	TOTAL		2,160
19			

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For the year ended December 31, 2017

Middleborough Gas & Electric

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	N/A						
2							
3							
4							
5							
SCRUBBERS, CONDENSERS AND EXHAUSTERS. 24 HOUR CAPACITY (MCF)							
Line No.	Location	Kind of Gas				Total Capacity	
17	Scrubbers	N/A					
18							
19							
20	Condensers	N/A					
21							
22	Exhausters	N/A					
23							
24							
PURIFIERS							Page 76
Line No.	Location	Kind of Gas Purified	Kind of Purifying Materials	Estimated 24 Hour Capacity			
1	N/A						
2							
3							
4							
5							
6							
7							
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
			Diam.	Height			
20	N/A						
21							
22							
23							
24							
25							

Annual Report of:

For the year ended December 31, 2017

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
2	4"	28,511		(228)	(44)	28,239
3	6"	7,851			(1,606)	6,245
4	8"	2,611		(166)	(198)	2,247
5	Total C.I.	38,973	0	(394)	(1,848)	36,731
6		0				
7	1"	1,451		(3)		1,448
8	1 1/2"	0				0
9	2"	22,055				22,055
10	3"	0				0
11	4"	27,508			(433)	27,075
12	6"	15,706			(1,646)	14,060
13	8"	49,150				49,150
14	Total Welded Steel	0				
15		115,870	0	(3)	(2,079)	113,788
16		0				
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		0				
24	1/2"	2,160	41	(3)	(102)	2,096
25	1 1/8"	10,111	370			10,481
26	2"	167,119	1,243		(878)	167,484
27	3"	5,644				5,644
28	4"	105,231	7,831	(23)		113,039
29	6"	89,627	1,409		(21)	91,015
30	8"	20,571	364			20,935
31	Total Plastic	400,463	11,258	(26)	(1,001)	410,694
32		0				
33	Total	555,984	11,258	(423)	(4,928)	561,891

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

Annual Report of:

For the year ended December 31, 2017

Middleborough Gas & Electric

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS				
Line No	Item	Gas Services	House Governors	Meters
1	Number at beginning of Year	4,675	5,041	5,762
2	Additions during year:			
3	Purchased		182	310
4	Installed	78		
5	Associated with Plant acquired ..			
6				
7	Total Additions	78	182	310
8				
9	Reductions during year:			
10	Retirements	(3)	(33)	(108)
11	Associated with plant sold			
12				
13	Total Reductions	(3)	(33)	(108)
14				
15	Number at End of Year	4,750	5,190	5,964
16				
17				
18	In Stock			203
19	On Customers' Premises - Inactive			44
20	On Customers' Premises - Active			5,709
21	In Company Use			8
22				
23	Number at End of Year			5,964
24				
25				
26	Number of Meters Tested by State Inspectors			
27	During Year			793
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	164	Area St. Lighting - SL-60		
9	11/01/14	165	Comm & Ind General Service - C-2, C-3, I-4 & I-5		
10	11/01/14	166	General Service Demand - Schedules C-41, I-41		
11	11/01/14	167	Large General Service - Schedules C-40, I-40		
12	11/01/14	168	Purchase Power Adjustment - PPA		
13	11/01/14	169	Residential Gas Service R-11, R-19 & R-70		
14	11/01/14	170	Residential Gas Service - Elderly R-88, R-89 & R-96		
15	11/01/14	171	Comm & Ind Gas General Service C-12, I-14		
16	11/01/14	172	Comm & Ind Gas Heating Service C-13, I-15		
17	11/01/14	173	Comm & Ind Gas Air Conditioning Service A/C 18		
18	11/01/14	174	Purchased Gas Adjustment - PGA Clause		
19	10/15/14	175	MGED Electric Terms & Conditions		
20	04/01/14	176	MGED Gas Terms & Conditions		
21	05/01/15	177	Renewable Distributed Generation Tariff		
22	05/01/15	178	Net Metering Tariff		
23	07/01/17	154	Cancelled and Replaced with MDPU 179		
24	07/01/17	155	Cancelled and Replaced with MDPU 180		
25	07/01/17	179	Firm Transmission Service - Schedule - FTS		
26	07/01/17	180	Interruptible Transmission Service - Schedule - ITS		
27	09/01/17	164	Cancelled and Replaced with MDPU 181		
28	09/01/17	181	Area St. Lighting - SL-60		
29	09/01/17	182	Municipal LED Street Lighting Rate		
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
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49					
50					
51					
52					
53					

Middleborough Gas & Electric

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor,
J. Crane _____
Manager of Electric Light

Daniel E. Farley
Adam E. Mumford
John F. Healey
P. D. [Signature]

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.