

MUNICIPAL LIGHTING PLANTS

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

ORIGINAL

Middleborough Gas and Electric Department

OF

Middleborough, Massachusetts

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2013

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2013

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

Luis Chukiu

Official title:

Business Manager

Office address:

**32 South Main Street
Middleborough, MA 02346**

The Commonwealth of Massachusetts
Department of Public Utilities
Leverett Saltonstall Building, Government Center
100 Cambridge Street, Boston 02202

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

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

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

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

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

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FOR GAS PLANTS ONLY:

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Annual Report of:

For the year ended December 31, 2013

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) Ben Wilson Burns Quelle - 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) Glenn Montapert - Middleborough, MA | | |
| 2) Thomas E. Murphy - Middleborough, MA | | |
| 3) Daniel Farley - Middleborough, MA | | |
| 4) Terri M. Scott - Middleborough, MA | | |
| 5) John F. Healey - Middleborough, MA | | |
| 8. Total valuation of estates in town (or city)
according to last State valuation: | | \$2,335,351,162 |
| 9. Tax rate for all purposes during the year: | | Residential \$15.60 per 1000
Commercial \$16.59 per 1000 |
| 10. Amount of manager's salary: | | \$160,000 |
| 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	\$8,659,053
From sales of electricity	28,902,952
TOTAL:	\$37,562,005
EXPENSES:	
For operation, maintenance and repairs	34,180,683
For interest on bonds, notes or scrip	0
For depreciation fund (5 %)	2,721,614
For sinking fund requirements	
For note payments	
For bond payments	
 For loss in preceding year	
TOTAL:	\$36,902,298
COST:	
Of gas to be used for municipal buildings	390,471
Of gas to be used for street lights	251
Of electricity to be used for municipal bldgs..	359,413
Of electricity to be used for street lights ...	118,238
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 ..	\$868,372

CUSTOMERS	
GAS:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	5,376
TOTAL:	5,376
ELECTRICITY:	
City or Town	Number of Customers Meters, Dec. 31
Middleboro	10,647
Lakeville	4,532
TOTAL:	15,179

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 \$118,489
- 2. Municipal buildings \$749,883

TOTAL: \$868,372

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
<p>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.</p>								

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		December 1999	\$709,451	Varies	Monthly	4.06	Monthly	\$ -
4								Fully paid in 2003
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33		Total	\$709,451				Total	\$ -

The bonds and notes outstanding at end of year should agree with the Balance Sheet. When bonds and notes are repaid report the first three columns only.
 Date of meeting and whether regular or special. List original issue of bonds and notes including those that have been retired.

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 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 & Generators	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 & Accessories	0					0
14	343 Prime Movers	0	None				0
15	344 Generators	0					0
16	345 Accessory Electric Equipment	0					0
17	346 Misc. Power Plant Equipment	0					0
18	Total Other Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
19	TOTAL PRODUCTION PLANT	\$0	\$0	\$0	\$0	\$0	\$0
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	0	4,745				4,745
24	353 Station Equipment	1,698,809	7,148				1,705,957
25	354 Towers & Fixtures	0					0
26	355 Poles & Fixtures	1,671,471					1,671,471
27	356 Overhead Conductors & Devices	567,989					567,989
28	357 Underground Conduit	0					0
29	358 Underground Conductors & Devices	61,970					61,970
30	359 Roads & Trails	697					697
31	Total Transmission Plant	\$4,271,550	\$11,893	\$0	\$0	\$0	\$4,283,443

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	\$32,291	\$12,238				\$44,529
3	361 Structures & Improvements	123,102					123,102
4	362 Station Equipment	1,203,781					1,203,781
5	363 Storage Battery Equipment	7,406					7,406
6	364 Poles, Towers & Fixtures	3,388,195	139,569	(58,871)			3,468,893
7	365 Overhead Conductors & Devices	10,055,869	735,298	(30,000)			10,761,167
8	366 Underground Conduit	260,641	2,243				262,884
9	367 Underground Conductors & Devices	2,158,431	22,064				2,180,495
10	368 Line Transformers	8,972,639	166,067	(66,517)			9,072,188
11	369 Services	1,652,922	46,031				1,698,952
12	370 Meters	2,209,117	13,611	(37,230)			2,185,499
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	533,593	13,579				547,172
16	Total Distribution Plant	\$30,597,987	\$1,150,700	(\$192,618)	\$0	\$0	31,556,069
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	\$1,370,487	\$99,369				\$1,469,856
20	391 Office Furniture & Equipment	1,754,275	184,133	(4,280)			1,934,129
21	392 Transportation Equipment	1,645,963	19,310	(17,924)			1,647,349
22	393 Stores Equipment	19,164					19,164
23	394 Tools, Shop & Garage Equipment	367,370	19,274				386,644
24	395 Laboratory Equipment	93,859					93,859
25	396 Power Operated Equipment	194,594					194,594
26	397 Communication Equipment	720,801	31,018	(9,680)	0		742,139
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	389					389
29	Total General Plant	\$6,264,480	\$353,105	(\$31,884)	\$0	\$0	\$6,585,700
30	Total Electric Plant In Service	\$41,134,017	\$1,515,698	(\$224,502)	\$0	\$0	\$42,425,213
31	Total Cost of Electric Plant						\$42,425,213
32							
33	Less Cost of Land, Land Rights, Right of Way						(\$315,840)
34	Total Cost upon which Depreciation is based						\$42,109,373

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	21,957					21,957
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	\$250,314	\$0	\$0	\$0	\$0	\$250,314
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	5,500,633	174,118	(2,286)			5,672,465
6	368 Compressor Station Equipment	0					0
7	369 Measuring and Regulating Station Equipment	77,324					77,324
8	Station Equipment	0					0
9	380 Services	2,845,122	207,008	(7,650)			3,044,480
10	381 Meters	1,280,515	92,716	(13,805)			1,359,426
11	382 Meter Installations	64,470					64,470
12	385 House Regulators	23,551		(17,060)			6,491
13	386 Other Property on Customers Premises	18,709	216				18,925
14	387 Other Equipment	13,657					13,657
15	Total Distribution Plant	\$9,860,724	\$474,058	(\$40,801)	\$0	\$0	\$10,293,981
16	4. GENERAL PLANT						
17	389 Land & Land Rights	\$0					\$0
18	390 Structures & Improvements	1,620,235	10,125				1,630,360
19	391 Office Furniture & Equipment	436,829	40,768				477,597
20	392 Transportation Equipment	393,858	36,207				430,065
21	393 Stores Equipment	3,543					3,543
22	394 Tools, Shop & Garage Equipment	276,108	3,246				279,354
23	395 Laboratory Equipment	313,210	10,308				323,518
24	396 Power Operated Equipment	253,037	15,443				268,480
25	397 Communication Equipment	51,119	12,648	(7,400)			56,366
26	398 Miscellaneous Equipment	115,367					115,367
27	399 Other Tangible Property	86					86
28	Total General Plant	\$3,463,392	\$128,744	(\$7,400)	\$0	\$0	\$3,584,737
29	Total Gas Plant In Service	\$13,612,720	\$602,803	(\$48,201)	\$0	\$0	\$14,167,321
30							Total Cost of Gas Plant
31							\$14,167,321
32							Less Cost of Land, Land Rights, Right of Way
33							(\$10,865)
							Total Cost upon which Depreciation is based
							\$14,156,457

Annual Report of:

For the year ended December 31, 2013

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)	\$13,187,915	\$12,672,246	(\$515,670)
3	101 Utility Plant, Net - gas (P.20)	3,356,888	3,279,598	(77,290)
4				\$0
5	Total Utility Plant, Net	16,544,803	15,951,843	(592,960)
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds			
13	126 Depreciation Fund (P. 14)	4,215,750	5,183,389	967,639
14	128 Other Special Funds	8,398,122	8,430,751	32,629
15	Total Funds	12,613,872	13,614,139	1,000,267
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	22,100,629	19,657,077	(2,443,552)
18	132 Special Deposits (Pension/OPEB)	10,464,082	11,782,606	1,318,524
19	135 Working Funds	-	-	-
20	141 Notes Receivable	-	-	-
21	142 Customer Accounts Receivable	2,785,990	3,018,407	232,418
22	143 Other Accounts Receivable	-	-	-
23	146 Receivables from Municipality	-	-	-
24	151 Materials and Supplies (P.14)	1,823,906	1,843,537	19,632
25	163 Stores Expense	-	-	-
26	165 Prepayments	3,468,923	3,560,796	91,873
27	174 Miscellaneous Current Assets	-	-	-
28	Total Current and Accrued Assets	40,643,529	39,862,423	(781,106)
29	DEFERRED DEBITS			
30	181 Unamortized Debt Discount	-	-	-
31	182 Extraordinary Property Losses	-	-	-
32	185 Other Deferred Debits	-	-	-
33	Total Deferred Debits	-	-	-
34				
35	Total Assets and Other Debits	\$ 69,802,205	\$ 69,428,406	\$ (373,799)

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	3,528,476	4,256,165	727,690
6	207 Appropriations for Construction Repayments	-		
7	208 Unappropriated Earned Surplus (P.12)	37,436,352	39,975,450	2,539,098
8	Total Surplus	40,964,827	44,231,615	3,266,788
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	2,117,452	2,846,457	729,005
15	234 Payables to Municipality			
16	235 Customer' Deposits			
17	236 Taxes Accrued			
18	237 Interest Accrued			
19	242 Miscellaneous Current and Accrued Liabilities	298,294	283,996	(14,298)
20	Total Current and Accrued Liabilities	2,415,746	3,130,453	714,707
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction			
24	253 Other Deferred Credits	17,784,636	13,054,930	(4,729,706)
25	Total Deferred Credits	17,784,636	13,054,930	(4,729,706)
26	RESERVES			
27	260 Reserves for Uncollectible Accounts			
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserves			
30	263 Pensions and Benefits	8,636,995	9,011,408	374,413
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	8,636,995	9,011,408	374,413
33	CONTRIBUTIONS IN AID OF			
34	CONSTRUCTION			
35	271 Contributions in Aid of Construction			
36				
37	Total Liabilities and Other Credits	\$ 69,802,205	\$ 69,428,406	\$ (373,799)

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, 2013

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)	\$ 38,914,235	\$ 682,637
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	31,188,840	(152,898)
5	402 Maintenance Expense (P. 42 and 47)	2,991,843	697,152
6	403 Depreciation Expense	2,721,614	124,165
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	36,902,298	668,418
11	Operating Income	2,011,938	14,219
12	414 Other Utility Operating Income (P. 50)	27,609	(3,131)
13			
14	Total Operating Income	2,039,547	11,087
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	227,236	63,360
17	419 Interest Income	137,013	29,911
18	421 Miscellaneous Nonoperating Income (Loss)	768,659	640,265
19	Total Other Income	1,132,907	733,535
20	Total Income	3,172,454	744,623
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	3,172,454	744,623
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	\$3,172,454	\$ 744,623

Annual Report of:

For the year ended December 31, 2013

Middleboro Gas & Electric

EARNED SURPLUS			
Line	(a)	Debits (b)	Credits (c)
No.			
34	208 Unappropriated Earned Surplus (at beginning of period)		\$ 40,964,827
35			
36			
37	433 Balance Transferred from Income		3,172,454
38	434 Miscellaneous Credits to Surplus (P. 21)		
39	435 Miscellaneous Debits to Surplus (P. 21)	619,341	
40	436 Appropriations of Surplus (P. 21) for OPEB		713,675
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		44,231,615
43			
44	Totals	\$ 619,341	\$ 3,172,454

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)	\$ 29,780,626	\$ (791,859)	\$ 9,133,609	\$ 1,474,496
3	Operating Expenses:				
4	401 Operation Expense (P. 42 & 47)	23,664,620	(1,540,183)	7,524,220	1,387,285
5	402 Maintenance Expense (P. 42 and 47)	2,480,837	658,275	531,006	38,876
6	403 Depreciation Expense	2,041,521	96,562	680,093	27,602
7	407 Amortization of Property Losses	0	0		0
8					
9	408 Taxes (P. 49)	0	0	0	0
10	Total Operating Expenses	28,166,978	(785,345)	8,735,319	1,453,763
11	Operating Income	1,613,648	(6,514)	398,290	20,733
12	414 Other Utility Operating Income (P. 50)	25,016	(2,649)	2,593	(482)
13					
14	Total Operating Income	1,638,663	(9,163)	400,883	20,251
15	OTHER INCOME				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	61,426	61,426	165,810	1,934
17	419 Interest Income	122,908	30,280	14,104	(369)
18	421 Miscellaneous Nonoperating Income (Loss)	768,374	640,354	285	(89)
19	Total Other Income	952,708	732,060	180,199	1,475
20	Total Income	2,591,371	722,897	581,082	21,726
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	2,591,371	722,897	581,082	21,726
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	\$ 2,591,371	\$ 722,897	\$ 581,082	\$ 21,726

Annual Report of:

For the year ended December 31, 2013

Middleborough Gas & Electric

CASH BALANCES AT END OF YEAR (Account 131)			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	\$ 19,657,077	
2	Pension Sinking Fund	7,526,440	
3	Pension OPEB	4,256,166	
4	Construction Fund	0	
5			
6			
7	Total	31,439,682	
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)		9,363
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials & Operating Supplies (Account 154)	1,420,207	357,024
17	Merchandise (Account 155)		56,943
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	1,420,207	423,330
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year	4,215,750	
26	Income during year from balance on deposit	12,893	
27	Amount transferred from income		
28	Contribution In Aid of Construction		
29			
30	Depreciation Allowance	2,721,615	
31	Total	6,950,258	
32			
33			
34	CREDITS		
35	Amount expended for construction purposes (Sec. 57, C. 164 of G.L.)	1,766,870	
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	5,183,389	
45	Total	\$ 6,950,258	
46			

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

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		None				\$0
15	344 Generators						\$0
16	345 Accessory Electric Equipment						\$0
17	346 Misc. Power Plant Equipment						\$0
18	Total Other Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
19	Total Production Plant	\$0	\$0	\$0	\$0	\$0	\$0
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	0	4,745			-	4,745
24	353 Station Equipment	913,365	7,148	(1,518)		193,640	1,112,635
25	354 Towers & Fixtures	0	-			-	0
26	355 Poles & Fixtures	41,131	-	(6,549)		-	34,582
27	356 Overhead Conductors & Devices	29,323	-	(4,668)		-	24,654
28	357 Underground Conduit	0	-			-	0
29	358 Underground Conductors & Devices	0	-			-	0
30	359 Roads & Trails	697	-			-	697
31	Total Transmission Plant	\$1,255,129	\$11,893	(\$12,735)	\$0	\$193,640	\$1,447,928

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	\$32,291	12,238			-	\$44,529
3	361 Structures & Improvements	0	-			-	0
4	362 Station Equipment	0	-			-	0
5	363 Storage Battery Equipment	668	-	(106)		-	562
6	364 Poles, Towers & Fixtures	836,177	139,569	(133,129)		-	842,617
7	365 Overhead Conductors & Devices	3,779,676	735,298	(604,278)		(1,272)	3,909,423
8	366 Underground Conduit	28,653	2,243	(4,562)		-	26,334
9	367 Underground Conductors & Dev	632,201	22,064	(100,654)		-	553,611
10	368 Line Transformers	2,863,228	166,067	(582,229)		(173,104)	2,273,962
11	369 Services	300,567	46,031	(47,854)		-	298,744
12	370 Meters	1,170,333	13,611	(186,331)		-	997,614
13	371 Installations on Customers Prem	0	-			-	0
14	372 Leased Property on Cust's Prem	0	-			-	0
15	373 Street Lighting & Signal Systems	74,406	13,579	(11,846)		-	76,138
16	Total Distribution Plant	\$9,718,200	\$1,150,700	(\$1,670,990)	\$0	(\$174,376)	\$9,023,534
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	-			-	\$0
19	390 Structures & Improvements	440,083	99,369	(70,066)		-	469,386
20	391 Office Furniture & Equipment	374,890	184,133	(59,687)		-	499,337
21	392 Transportation Equipment	811,026	19,310	(129,125)	(5,226)	-	695,985
22	393 Stores Equipment	1,333	-	(212)		-	1,120
23	394 Tools, Shop & Garage Equipmen	115,921	19,274	(18,456)		-	116,739
24	395 Laboratory Equipment	18,686	-	(2,975)		-	15,711
25	396 Power Operated Equipment	90,559	-	(14,418)		-	76,141
26	397 Communications Equipment	289,731	31,018	(61,151)		(19,264)	240,334
27	398 Misc. Equipment	10,683	-	(1,701)		-	8,982
28	399 Other Tangible Property	30	-	(5)		-	25
29	Total General Plant	\$2,152,942	\$353,105	(\$357,797)	(\$5,226)	(\$19,264)	\$2,123,759
30	Total Electric Plant in Service	\$13,126,270	\$1,515,698	(\$2,041,521)	(\$5,226)	\$0	\$12,595,221
31	104 Utility Plant Leased to Others	\$0					\$0
32	106 Completed Construction Not Cla	0					0
33	107 Construction Work in Progress	61,645	77,025			(61,645)	77,025
34	Total Utility Plant Electric	\$13,187,915	\$1,592,723	(\$2,041,521)	(\$5,226)	(\$61,645)	\$12,672,246

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			NONE			
8						
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			NONE			
30						
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	264	-	(54)			210
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	5,234	\$0	(\$54)	\$0	\$0	5,180
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	1,208,028	174,118	(245,537)			1,136,610
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating	-	-				-
8	Station Equipment	-	-				-
9	380 Services	879,067	207,008	(178,674)			907,401
10	381 Meters	475,084	92,716	(96,563)			471,238
11	382 Meter Installations	3,110	-	(632)			2,478
12	385 House Regulators	2,711	-	(551)			2,160
13	386 Other Property on Customers Premis	92	216	(19)			289
14	387 Other Equipment	206	-	(42)			164
15	Total Transmission and Distribution Plant	2,574,193	\$474,058	(\$522,017)	\$0	\$0	2,526,234
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	330,031	10,125	(67,080)			273,076
19	391 Office Furniture & Equipment	70,167	40,768	(14,262)			96,674
20	392 Transportation Equipment	98,789	36,207	(20,079)			114,916
21	393 Stores Equipment	115	-	(23)			91
22	394 Tools, Shop & Garage Equipment	54,077	3,246	(10,991)			46,332
23	395 Laboratory Equipment	75,557	10,308	(15,357)			70,507
24	396 Power Operated Equipment	63,262	15,443	(12,858)			65,846
25	397 Communications Equipment	1,723	12,648	(350)			14,020
26	398 Miscellaneous Equipment	83,741	-	(17,021)			66,720
27	399 Other Tangible Property	-	-				-
28	Total General Plant	777,461	\$128,744	(\$158,022)	\$0	\$0	748,183
29	Total Gas Plant in Service	3,356,888	\$602,803	(\$680,093)	\$0	\$0	3,279,598
30	104 Utility Plant Leased to Others						-
31	106 Completed Construction Not Classifie	-					-
32	107 Construction Work in Progress	-					-
33	Total Utility Plant Gas	3,356,888	\$602,803	(\$680,093)	\$0	\$0	3,279,598

Middleborough Gas & Electric

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	(a)	(b)
1	Electric Division Loss (Gain) on disposition	\$ (768,374)
2	Gas Division Loss (Gain) on disposition	(285)
3		
4		
5		
6		
	TOTAL	\$ (768,659)
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	605,666
25	Interest related to Other Employment Benefits Obligation - OPEB	13,675
26		
27		
28		
29		
30		
31		
32		
	TOTAL	\$ 619,341
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Restricted Surplus for Other Employment Benefits Obligation	\$ 713,675
35		
36		
37		
38		
39		
40		
	TOTAL	\$ 713,675

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		33,607	\$ 390,722	\$ 11.6260
2					
3					
4		Totals	33,607	\$ 390,722	11.6260
		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)	2,827,397	\$ 359,413	\$ 0.1271
6					
7					
8					
9					
10					
11					
12		Total	2,827,397	359,413	\$ 0.1271
13	M-14	Street Lighting	1,088,151	118,238	\$ 0.1107
14					
15					
16					
17					
18		Total	1,088,151	118,238	\$ 0.1107
19					
20		Totals	3,895,548	\$ 477,651	\$ 0.1226
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	MMWEC-NYPA		10,394,817	\$ 135,686	\$ 0.0131
27	MMWEC-Contract		68,460,005	5,581,333	0.0815
28	MMWEC-NEPEX ISO		84,391,478	7,285,071	0.0863
29	NextEra/Macquarie/Nstar		112,508,200	6,451,627	0.0573
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41		Totals	275,754,500	\$ 19,453,717	\$ 0.0705

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)

1. 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.
2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.
4. Unmetered sales should be included below. the details of such sales should be given in a footnote.
5. Classification of Commercial and Industrial Sales Account 442, according to Small (or Commercial) and Large, (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

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	\$ 14,195,735	\$ (247,171)	123,822,437	4,271,770	13,271	217
3	442 Commercial & Industrial Sales						
4	Small (or Commercial) see instr. 5	11,278,043	(729,585)	99,370,493	68,084	1,755	8
5	Large (or Industrial) see instr. 5	3,289,285	186,578	35,086,063	4,078,417	15	(1)
6	444 Municipal Sales (P. 22)	617,538	(1,571)	4,777,608	69,423	101	1
7	445 Other Sales to Public Authorities	-	-	-	-	-	-
8	446 Sales to Railroads & Railways	-	-	-	-	-	-
9	448 Interdepartmental Sales	-	-	-	-	-	-
10	449 Miscellaneous Electric Sales (Streetlights)	-	-	-	-	1,081	3
11	Total Sales to Ultimate Consumers	29,380,602	(791,750)	263,056,601	8,487,694	16,222	228
12	447 Sales for Resale	-	-	-	-	-	-
13	Total Sales of Electricity	\$ 29,380,602	\$ (791,750)	263,056,601	8,487,694	16,222	228
14	OTHER OPERATING REVENUES						
15	450 Forfeited Discounts	\$ 340,047	\$ (359)				
16	451 Miscellaneous Service Revenues	59,977	250				
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	400,024	(109)				
26	Total Electric Operating Revenues	\$ 29,780,626	\$ (791,859)				

* Includes revenues from application of fuel clauses	14,075,840
Total KWH to which applied	253,150,790

Middleboro Gas & Electric

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account the K.I.L.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	121,261,779	\$ 13,907,816	0.1147	13,093	13,091
2	440	Res. Heat	2,560,658	287,920	0.1124	216	217
3	442	Comm. Light	20,276,062	2,587,641	0.1276	1,544	1,546
4	442	Comm. Heat	79,094,431	8,690,402	0.1099	208	210
5	443	Ind. Light	54,693	7,166	0.1310	8	8
6	443	Ind. Power	35,031,370	3,282,120	0.0937	7	6
7	444	Mun. Light	1,458,602	182,797	0.1253	84	84
8	444	Mun. Power	1,368,795	176,616	0.1290	18	17
9	444	Mun. St. Light	1,068,151	118,238	0.1107	46	44
10	444	Area St Light	882,060	139,888	0.1586	1,027	1,046
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48	TOTAL SALES TO ULTIMATE						
49	CONSUMERS (Page 37 line 11)		263,056,601	\$ 29,380,602	0.1117	16,251	16,269

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For the year ended December 31, 2013

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	\$ -	\$ -

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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		
13	547 Fuel		None
14	548 Generation Expense		
15	549 Miscellaneous other power generation expenses		
16	550 Rents		
17	Total operation	-	-
18	Maintenance:		
19	551 Maintenance supervision and engineering		
20	552 Maintenance of structures		None
21	553 Maintenance of generating & electric plant		
22	554 Maintenance of miscellaneous other power generation plant		
23	Total maintenance	-	-
24	Total power production expenses - other power	-	-
25	OTHER POWER SUPPLY EXPENSES		
26	555 Purchased Power	19,453,717	2,351,708
27	556 System control & load dispatching	-	-
28	557 Other expenses	(3,899,802)	(3,525,089)
29	Total other power supply expenses	15,553,915	(1,173,381)
30	Total power production expenses	\$ 15,553,915	\$ (1,173,381)
31	TRANSMISSION EXPENSES		
32	Operation:		
33	560 Operation supervision and engineering	\$ 127,063	\$ 8,999
34	561 Load dispatching	-	-
35	562 Station expenses	74,090	(17,366)
36	563 Overhead line expenses		-
37	564 Underground line expenses		-
38	565 Transmission of electricity by others	3,155,744	356,567
39	566 Miscellaneous transmission expenses		-
40	567 Rents		-
41	Total operation	3,356,897	348,200
42	Maintenance:		
43	568 Maintenance supervision and engineering	-	-
44	569 Maintenance of structures	-	-
45	570 Maintenance of station equipment	-	-
46	571 Maintenance of overhead lines	95,658	76,788
47	572 Maintenance of underground lines	-	-
48	573 Maintenance of miscellaneous transmission plant	-	-
49	Total maintenance	95,658	76,788
50	Total transmission expenses	\$ 3,452,555	\$ 424,988

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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	\$ 105,236	\$ 9,179
4	581 Load dispatching	-	-
5	582 Station expenses	289,419	14,930
6	583 Overhead line expenses	-	-
7	584 Underground line expenses	-	-
8	585 Street lighting & signal system expenses	-	-
9	586 Meter expenses	90,151	(55,016)
10	587 Customer installations expenses	-	-
11	588 Miscellaneous distribution expenses	314,509	46,567
12	589 Rentals	-	-
13	Total operation	799,315	15,659
14	Maintenance:		
15	590 Maintenance supervision and engineering	105,236	9,179
16	591 Maintenance of structures	-	-
17	592 Maintenance of station equipment	66,842	44,402
18	593 Maintenance of overhead lines	2,066,952	511,437
19	594 Maintenance of underground lines	6,066	793
20	595 Maintenance of line transformers	4,636	(2,055)
21	596 Maintenance of street lighting & signal systems	22,694	13,232
22	597 Maintenance of meters	3,634	4,579
23	598 Maintenance of miscellaneous distribution plant	89,120	(79)
24	Total maintenance	2,365,179	581,488
25	Total distribution expenses	\$ 3,164,494	\$ 597,147
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	127,134	6,262
30	903 Customer records & collection expenses	569,171	12,466
31	904 Uncollectible accounts	135,783	(88,740)
32	905 Miscellaneous customer accounts expenses	-	-
33	909 Energy audit expense	78,972	21,145
34	Total customer accounts expenses	911,060	(48,866)
35	SALES EXPENSES		
36	Operation:		
37	911 Supervision	-	-
38	912 Demonstrating & selling expenses	-	-
39	913 Advertising expense	60,897	10,933
40	916 Miscellaneous sales expenses	-	-
41	Total sales expenses	60,897	10,933
42	ADMINISTRATIVE & GENERAL EXPENSES		
43	Operation:		
44	920 Administrative & general salaries	192,881	(162,094)
45	921 Office supplies & expenses	66,850	1,572
46	922 Administrative expenses transferred - Cr.	-	-
47	923 Outside services employed	98,866	(17,577)
48	924 Property insurance	247,246	52,992
49	925 Injuries & damages	114,467	(9,043)
50	926 Employee pension & benefits	2,122,719	(508,312)
51	928 Regulatory commission expenses	-	-
52	929 Duplicate charges - Cr.	-	-
53	930 Miscellaneous general expenses	63,412	(57,410)
54	931 Municipal services	76,096	7,143
55	Total operations	2,982,537	(692,728)

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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	2,982,537	(692,728)
5	Total Electric Operation & Maintenance Expenses	\$ 26,125,457	\$ (881,907)

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			\$0
12	Other Power Supply Expenses	15,553,915	-	15,553,915
13	Total Power Production Expenses	15,553,915	-	15,553,915
14	Transmission Expenses	3,356,897	95,658	3,452,555
15	Distribution Expenses	799,315	2,365,179	3,164,494
16	Customer Accounts Expenses	911,060		911,060
17	Sales Expenses	60,897		60,897
18	Administrative & General Expenses	2,982,537		2,982,537
19				
20	Total Electric Operation and Maintenance Expenses	\$ 23,664,620	\$ 2,460,837	\$ 26,125,457
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

\$ 3,366,176

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

41.9

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	\$ 3,812,272	\$ 507,492	294,876	47,639	4,648	174
3	481 Commercial & Industrial Sales:						
4	Small (or Commercial) see instr. 5	2,682,570	264,919	220,682	27,785	586	12
5	Large (or Industrial) see instr. 5	2,164,211	622,840	330,813	63,349	10	(0)
6	482 Municipal Sales (P. 22)	390,722	69,026	33,607	6,952	54	1
7	483 Other Sales	-	-	-	-	-	-
8	485 Miscellaneous Gas Sales	-	-	-	-	-	-
9	Total Sales to Ultimate Consumers	9,049,775	1,464,277	879,979	145,725	5,299	187
10	483 Sales for Resale						
11	Total Sales of Gas	9,049,775	1,464,277	879,979	145,725	5,299	187
12	OTHER OPERATING REVENUES						
13	487 Forfeited Discounts	83,834	10,219				
14	488 Miscellaneous Service Revenues	-	-				
15	489 Revenues from Trans. of Gas of Other Natural Gas	-	-				
16	491 Rev. from Natural Gas Processed by Others	-	-				
17	493 Rent from Gas Property	-	-				
18	494 Interdepartmental Rents	-	-				
19	495 Other Gas Revenues	-	-				
20							
21	Total Other Operating Revenues	83,834	10,219				
22	Total Gas Operating Revenues	\$ 9,133,609	\$ 1,474,496				

Purchased Price Adj. Clauses	Fuel Clauses
\$2,888,854	561,392

* 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		Res. Gas	8,547	\$ 130,918	15.32	339	339
2		Res. Heat	286,329	3,681,355	12.86	4,332	4,383
3		Comm. Gas	26,965	333,820	12.38	93	83
4		Comm. Heat	193,716	2,348,750	12.12	493	507
5		Ind. Gas (Interruptible)	318,587	2,018,759	6.34	1	1
6		Ind. Heat	12,226	145,452	11.90	9	8
7		Mun. Gas	33,607	390,722	11.63	54	54
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47	TOTAL SALES TO ULTIMATE						
48	CONSUMERS (Page 43 line 9)		879,979	\$ 9,049,775	10.2841	5,321	5,375

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	728 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	\$ 5,917,309	\$ 1,821,238
4	805 Other gas purchases		
5	806 Exchange gas		
6	807 Purchased gas expenses	82,583	13,224
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	(638,869)	(225,992)
11	Total other gas supply expenses	5,361,022	1,608,470
12	Total production expenses	\$ 5,361,022	\$ 1,608,470
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	26,952	(7,282)
22	845 Maintenance of gas holders		
23	846 Maintenance of other equipment		
24	Total maintenance	26,952	(7,282)
25	Total transmission and distribution expense	\$ 26,952	\$ (7,282)
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	112,547	(12,641)
36	871 Distribution and Load Dispatching	112,354	21,397
37	874 Mains and services expense	146,624	3,037
38	878 Meter and house regulator expense	75,482	(2,592)
39	879 Customer installation expenses	250,011	11,857
40	880 Other expenses	82,752	11,864
41	881 Rents	41,184	(24,424)
42	Total operation	820,954	8,497
43	Maintenance:		
44	885 Maintenance supervision and engineering	131,983	5,315
45	886 Maintenance of structures and improvement	42,222	11,868
46	887 Maintenance of mains	19,383	2,406
47	888 Maintenance of compressor station equipment	-	-
48	889 Maintenance of measuring and regulation station equipment	49,299	16,976
49	892 Maintenance of services	180,048	3,178
50	893 Maintenance of meters and house regulator	-	-
51	894 Maintenance of other equipment	12,846	(651)
52	896 Maintenance of power operated equipment	68,272	7,066
53	Total maintenance	504,054	46,158
54	Total transmission expenses	\$ 1,325,008	\$ 54,655

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	42,378	2,999	
5	903 Customer records & collection expenses	190,173	2,900	
6	904 Uncollectible accounts	45,261	(29,580)	
7	905 Miscellaneous customer accounts expenses	-	-	
8	Total customer accounts expenses	\$ 277,812	\$ (23,680)	
9	SALES EXPENSES			
10	Operation:			
11	909 Energy Audit Project	20,755	3,305	
12	909 Communications expense	-	-	
13	912 Demonstrating and selling expenses	-	-	
14	913 Advertising expense	20,299	4,312	
15	916 Miscellaneous sales expenses	-	-	
16	Total sales expenses	\$ 41,054	\$ 7,616	
17	ADMINISTRATIVE & GENERAL EXPENSES			
18	Operation:			
19	920 Administrative & general salaries	\$ 93,337	\$ (37,241)	
20	921 Office supplies & expenses	22,395	636	
21	922 Administrative expenses transferred - Cr.	-	-	
22	923 Outside services employed	32,955	(5,859)	
23	924 Property insurance	82,415	17,664	
24	925 Injuries & damages	38,156	(3,014)	
25	926 Employee pension & benefits	707,573	(169,269)	
26	928 Regulatory commission expenses	-	-	
27	929 Duplicate charges - Cr.	-	-	
28	930 Miscellaneous general expenses	21,181	(18,917)	
29	931 Reimbursement from Municipal Services	25,365	2,381	
30	933 Transportation Expenses	-	-	
31	Total operations	1,023,378	(213,619)	
32	Maintenance:			
33	935 Maintenance of general plant	-	-	
34	Total administrative & general expenses	\$ 1,023,378	\$ (213,619)	
35				
36	Total Gas Operation & Maintenance Expenses	\$ 8,055,226	\$ 1,426,161	
37				
38				
39				
40	SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSE			
41				
42	Functional Classification	Operation	Maintenance	Total
43	(a)	(b)	(c)	(d)
44				
45	Steam production	\$ -	\$ -	\$ -
46	Manufactured gas production	-	-	-
47	Other gas supply expenses	5,361,022	-	5,361,022
48	Total Production Expenses	5,361,022	-	5,361,022
49	Local storage expenses	-	26,952	26,952
50	Transmission and distribution expenses	820,954	504,054	1,325,008
51	Customer accounts expenses	277,812	-	277,812
52	Sales expenses	41,054	-	41,054
53	Administrative and general expenses	1,023,378	-	1,023,378
54				
55	Total Gas Operation and Maint. Expenses	\$ 7,524,220	\$ 531,006	\$ 8,055,226
56				
57	Ratio of Operating expenses to operating revenues			96%
58				
59	Total Salaries and Wages of gas department for year, including			
60	amounts charged to operating expenses, construction and other accounts			\$ 1,446,322
61				
62	Total number of employees of gas department at end of year including			
63	administrative, operating, maintenance, construction and other employees			19.1
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		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 Firm	S. Middleboro Border	340,903	\$ 6.4250	\$ 2,190,288
23		Station Orifice Plate			
24	Interruptible	S. Middleboro Border	316,687	\$ 5.8924	\$ 1,866,038
25		Station Orifice Plate			
26					
27	Bay State Gas Co. Firm	Midd-Lakeville Town Line	7,388	\$ 20.7837	\$ 153,550
28	Note: Transport volumes included in	Rotary Meter Measurement			
29	Winter Peaking				
30					
31	GDF/Suez Distrigas Firm	S. Middleboro Border	247,984	\$ 6.8853	\$ 1,707,433
32		Station Orifice Plate			
33					
34					
35		TOTALS	912,962	\$ 6.4814	\$ 5,917,309
36					

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		\$ 25,016	none	\$ 25,016
3					
4	Gas Division - finance charges		2,593	none	2,593
5					
6	Note: Represents pole attachment fees, temporary charges, etc				
7					
8					
9					
10					
11					
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46					
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48					
49					
50					
51	Totals	\$ -	\$ 27,609	\$ -	\$ 27,609

Annual Report of:

For the year ended December 31, 2013

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,				-
3	allowances and returns	61,426	106,812		\$ 168,238
4	Contract work				-
5	Commissions				-
6	Other (list according to major classes)				-
7	AVSG CNG Sales		58,997		58,997
8					-
9					-
10	Total Revenues	61,426	165,810	-	227,236
11					
12					
13	Costs and Expenses:				
14	Cost of sales (list according to major				
15	classes of cost)				
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26	Sales expenses:				
27	Customer accounts expenses:				
28	Administrative and general expenses:				
29					
30	Sales tax expense		-		-
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	Total Costs & Expenses	-	-	-	-
51	Net Profit (or Loss)	\$ 61,426	\$ 165,810	\$ -	\$ 227,236

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)
1	SOURCES OF ENERGY	
2	Generation (excluding station use):	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	0
8	Purchases	191,363,022
9		
10	Interchanges	
	In (gross)	
	Out (gross)	
11	Net (kwh)	84,391,478
12		
13	Transmission for/by others (wheeling)	
	Received	
	Delivered	
14	Net (kwh)	0
15	TOTAL	275,754,500
16	DISPOSITION OF ENERGY	
17	Sales to ultimate consumers (including interdepartmental sales):	263,056,601
18	Sales for resale	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	137,689
21	Electric department only	115,120
22	Energy losses:	
23	Transmission and conversion losses	
24	Distribution losses	12,445,090
25	Unaccounted for losses	
26	Total energy losses	12,445,090
27	Energy losses as percent of total on line 15	4.51%
28		275,754,500

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 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	42,800	Thursday	3	7 PM	60 Minute Integrated	23,681,400
February	40,500	Tuesday	5	7 PM		20,384,900
March	39,500	Thursday	5	7 PM		21,858,300
April	34,900	Tuesday	2	8 PM		19,383,100
May	52,700	Friday	31	3 PM		20,506,700
June	60,200	Monday	24	5 PM		23,608,100
July	65,100	Friday	19	3 PM		30,502,300
August	51,100	Wednesday	21	5 PM		24,511,700
September	56,500	Wednesday	11	5 PM		21,622,200
October	39,500	Monday	7	8 PM		22,285,500
November	42,300	Sunday	24	4 PM		22,566,800
December	46,000	Tuesday	17	6 PM		24,843,500
TOTAL:						275,754,500

Annual Report of:

For the year ended December 31, 2013

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					

GENERATING STATION STATISTICS (Small Stations) Page 66

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

Report of :

For the year ended December 31, 2013

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								
14								
15								
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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 gas works 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 (k), (j), and (i) special equipment such as rotary converters, rectifiers, condensors, 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 means of sale 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 means of sale ownership or lease, give name of customer or other party, explain basis of sharing of losses of other accounting between the parties, and state amount and account affected in respondent's books of account. Specify in each case whether leased, co-owned, 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												
8												
9												
10												
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38												
39						TOTALS	100,000	3	0		0	0

Annual Report of:

Middleborough Gas & Electric

For the year ended December 31, 2013

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	17,637	17,637	3,538	181,587.0
17	Additions during year:				
18	Purchased		64	88	3,437.5
19	Installed	64			
20	Associated with utility plant acquired				
21	Total additions	64	64	88	3,437.5
22	Reductions during year:				
23	Retirements	978	978	89	5,056.0
24	Associated with utility plant sold				
25	Total reductions	978	978	89	5,056.0
26	Number at End of Year	16,723	16,723	3,537	179,968.5
27	In stock		1,533	261	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		15,179	3,270	
31	In company's use		11	6	
32	Number at End of Year		16,723	3,537	0.0

Annual Report of:

For the year ended December 31, 2013

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					
2	Middleboro	0.2270	0.2270	13,800		
3	Local underground in center of town					
4	Middleboro	2.6870	2.6870	120/208		
5						
6	Wareham St. Substation, Middleboro	0.4000	0.7000	13,800		
7	Various Highway Crossings	1.6560	1.6560	13,800		
8	Various Developments - Buried	0.0000	3.3900	7,970		
9	Tinkham Lane & Ashley Place, Lakeville	0.0130	0.0165	120/240		
10	Lakeport Park (off Harding St.) Lakeville	0.0198	0.2370	13,800		
11	Lakeport Park (off Harding St.) Lakeville	0.0110	0.0110	277/480		
12	Various Commercial Developments	3.3900	3.3900	13,800		
13	Various Residential Developments - Ducted	40.9645	47.4945	7,970		
14	Various Developments - Buried	6.8900	21.1802	7,970		
15	New 2004	7.9417	9.2075	7,970		
16	New 2005	3.0500	3.0500	7,970	single phase	
17	New 2005			13,800	phase to phase	
18	New 2006	2.8300	2.8300	13,800		
19	New 2007	4.8400	4.8400	13,800		
20	New 2008	0.0300	0.0300	13,800		
21	New 2009	1.8200	1.8200	13,800		
22	New 2012	1.0100	1.0100	13,800		
23	New 2013	0.4600	0.4600	13,800		
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	78.2400	104.2367		0	0

* Indicate number of conductors per cable.

STREET LAMPS CONNECTED TO SYSTEM

Line No.	City or Town (a)	Total (b)	Type							
			Incandescent		Mercury Vapor		Fluorescent		Sodium	
			Municipal (c)	Other (d)	Municipal (e)	Other (f)	Municipal (g)	Other (h)	Municipal (i)	Other (j)
1	Middleboro	1,736	19	2	198	22			945	550
2										
3	Lakeville	338			20	16			57	245
4										
5										
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50										
51										
52	TOTALS	2,074	19	2	218	38	0	0	1,002	795

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	908,877	124,206	117,566	106,160	65,536	43,810
11	Other	0	0	0	0	0	0
12							
13	TOTAL	908,877	124,206	117,566	106,160	65,536	43,810
14							
15	TOTAL MADE AND PURCHASED	908,877	124,206	117,566	106,160	65,536	43,810
16							
17	Net Change in Holder						
18	GasLNG.....	(23)	(608)	670	(288)	(299)	(328)
19							
20	TOTAL SENDOUT	908,854	123,598	118,236	105,872	65,237	43,482
21							
22							
23							
24	Gas Sold	908,375	131,413	105,463	94,252	59,124	41,587
25	Gas Used by Company	1,308	274	295	236	65	11
26	Gas Accounted for	909,683	131,687	105,758	94,488	59,189	41,598
27	Gas Unaccounted for	(829)	(8,089)	12,478	11,384	6,048	1,884
28							
29	% Unaccounted for (0.00%)	-0.09%	-6.54%	10.55%	10.75%	9.27%	4.33%
30							
31							
32	Sendout in 24 hours in MCF						
33	Maximum - MCF	5,862	5,639	5,862	4,666	3,754	1,978
34	Maximum Date	2/17	1/23	2/17	3/14	4/2	5/4
35	Minimum - MCF	724	2,138	3,147	2,144	1,299	724
36	Minimum Date	5/30	1/30	2/8	3/29	4/2	5/30
37							
38							
39							
40					1,034	per Cubic Foot	
41							

Annual Report of:

For the year ended December 31, 2013

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, 2013

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"	42,503	(50)		(2,602)	39,851
3	6"	8,510				8,510
4	8"	2,763				2,763
5	Total C.I.	53,776	(50)	0	(2,602)	51,124
6						
7	1"	1,400				1,400
8	1 1/2"	0				0
9	2"	22,049				22,049
10	3"	0				0
11	4"	29,860				29,860
12	6"	15,753		(7)	(40)	15,706
13	8"	49,150				49,150
14	Total Welded Steel	118,212	0	(7)	(40)	118,165
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"	2,160				2,160
25	1 1/8"	8,279	224			8,503
26	2"	147,402	5,770			153,172
27	3"	5,644				5,644
28	4"	92,790	3,904	(14)		96,680
29	6"	85,622	787			86,409
30	8"	20,549				20,549
31	Total Plastic	362,446	10,685	(14)	0	373,117
32						
33	Total	535,112	10,635	(21)	(2,642)	543,084

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, 2013

Middleborough Gas & Electric

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS				
Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of Year	4,415	4,538	5,513
2	Additions during year:			
3	Purchased		143	337
4	Installed	106		
5	Associated with Plant acquired ..			
6				
7	Total Additions	106	143	337
8				
9	Reductions during year:			
10	Retirements	(4)	(26)	(251)
11	Associated with plant sold			
12				
13	Total Reductions	(4)	(26)	(251)
14				
15	Number at End of Year	4,517	4,655	5,599
16				
17				
18	In Stock			156
19	On Customers' Premises - Inactive			60
20	On Customers' Premises - Active			5,376
21	In Company Use			7
22				
23	Number at End of Year			5,599
24				
25				
26	Number of Meters Tested by State Inspectors			
27	During Year			844
28				
29				

Annual Report of:

For the year ended December 31, 2013

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	2/01/92	124	Res. Electric Service		
2			Schedule R-1 & R-6		
3	2/01/92	125	Res. Electric Service		
4			with Water Heating		
5			Schedule RW-82		
6	2/01/92	128	Mun. Electric Light		
7			Service Schedule M-7		
8	2/01/92	129	Mun. Electric Power		
9			Service Schedule M-8		
10	2/01/92	130	Area St. Lighting		
11			Schedule SL-60		
12	2/01/92	131	Res. Ele Service Without		
13			Water Heating Elderly		
14			Schedule R-10 & R-91		
15	2/01/92	132	Res. Electric Service with		
16			Water Heating Elderly		
17			Schedule RW-83		
18	2/01/92	135	Firm Transmission Service		
19			Schedule FTS		
20	2/01/92	136	Interruptible Trans. Service		
21			Schedule ITS		
22	07/01/90	138	Purchase Gas Adjustment Clause		
23			Schedule PGA		
24	07/01/90	139	Res. Gas Service		
25			Schedule R-11 & R-19		
26	07/01/90	140	Comm. & Ind. Gas General		
27			Service Schedule C-12, I-14 & A/C 18		
28	07/01/90	141	Comm. & Ind. Gas Heating Service		
29			Service Schedule C-13, I-15 & A/C 18		
30	07/01/90	142	Municipal Gas Service		
31			Schedule M-17 & 71		
32	07/01/90	143	Outdoor Gas Lighting Service		
33			Schedule GL		
34	07/01/90	144	Res. Gas Service Elderly		
35			Schedule R-88, 89 & 96		
36			Service Availability		
37	07/12/95	148	Commercial & Industrial General Service		
38			Schedules C-2, C-3, I-2, and I-5		
39	07/12/95	149	Large Power Primary - Schedules C-40 & I 40		
40	07/12/95	150	Large Light & Power Secondary - Schedules C 41 & I 41		
41	07/12/95	151	Purchase Power Adjustment - PPA Clause - Schedule PPA		
42	07/12/95	152	Commercial & Industrial Gas Air Cond Service		
43			Schedule A/C 18		
44	02/01/00	156	Load Retention Rate LR-Cancelled March 1, 2009		
45	09/01/00	157	General Service Demand - Schedules C-41, I-41		
46	09/01/00	158	Large General Service - Schedules C-40, I-40, C-401, 402, 403, 404		
47	03/01/09	159	Revised Load Retention Rate LR		
48	11/09/10	160	Renewable Energy Buyback Rate		
49					

Middleborough Gas & Electric

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Jared Cook

Manager of Electric Light

Mayor

Alex C. Murphy

John F. Healey

Blaine Montague

Daniel E. Farley

Chris Scott

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.