

MUNICIPAL LIGHTING PLANTS

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

Middleborough Gas and Electric Department

OF

Middleborough, Massachusetts

TO THE

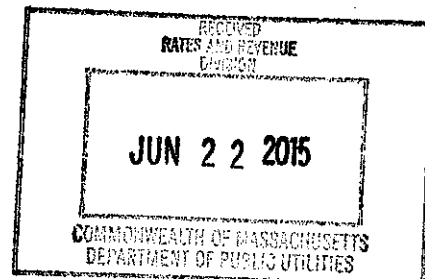
DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2014

ORIGINAL



THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2014

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

Luis Chuki

Official title:

Business Manager

Office address:

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

The Commonwealth of Massachusetts

Department of Public Utilities

1 South Station, Boston 02110-2212

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

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

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

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

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

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FOR GAS PLANTS ONLY:

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Annual Report of:

For the year ended December 31, 2014

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) Terri M. Scott - Middleborough, MA
5) Lincoln D. Andrews - Middleborough, MA
8. Total valuation of estates in town (or city) according to last State valuation: \$2,239,818,773
9. Tax rate for all purposes during the year:
- | | | |
|--|-------------|------------------|
| | Residential | \$15.78 per 1000 |
| | Commercial | \$16.77 per 1000 |
10. Amount of manager's salary: \$163,200
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

INCOME FROM PRIVATE CONSUMERS:

	Amount
From sales of gas	\$10,343,015
From sales of electricity	30,801,875

TOTAL: \$41,144,890

EXPENSES:

For operation, maintenance and repairs	37,771,388
For interest on bonds, notes or scrip	0
For depreciation fund (5 %)	2,813,292
For sinking fund requirements	
For note payments	
For bond payments	

For loss in preceding year

TOTAL: \$40,584,680

COST:

Of gas to be used for municipal buildings	449,111
Of gas to be used for street lights	0
Of electricity to be used for municipal bldgs..	587,456
Of electricity to be used for street lights ...	103,209

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 .. \$1,139,776

CUSTOMERS

GAS:

City or Town	Number of Customers Meters, Dec. 31
Middleboro	5,443
TOTAL:	5,443

ELECTRICITY:

City or Town	Number of Customers Meters, Dec. 31
Middleboro	10,687
Lakeville	4,532
TOTAL:	15,219

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 \$103,209
- 2. Municipal buildings \$1,036,568

TOTAL: \$1,139,776

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		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 & 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	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
	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	4,745					4,745
24	353 Station Equipment	1,705,957	34,741				1,740,698
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	\$4,283,443	\$34,741	\$0	\$0	\$0	\$4,318,184

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	\$44,529	\$358				\$44,887
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	3,468,893	233,019	(55,856)			3,646,056
7	365 Overhead Conductors & Devices	10,761,167	946,790	(45,200)			11,662,757
8	366 Underground Conduit	262,884	1,606				264,490
9	367 Underground Conductors & Devices	2,180,495	48,829				2,229,324
10	368 Line Transformers	9,072,188	173,610	(4,267)			9,241,532
11	369 Services	1,698,952	36,912				1,735,864
12	370 Meters	2,185,499	11,222	(3,992)			2,192,729
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	547,172	8,733				555,905
16	Total Distribution Plant	\$31,556,069	\$1,461,080	(\$109,315)	\$0	\$0	\$32,907,833
17	4. GENERAL PLANT						
18	389 Land & Land Rights	\$0					\$0
19	390 Structures & Improvements	\$1,469,856	\$20,200				\$1,490,056
20	391 Office Furniture & Equipment	1,934,129	183,511	(97,160)			2,020,480
21	392 Transportation Equipment	1,647,349	274,539	(80,858)			1,841,030
22	393 Stores Equipment	19,164					19,164
23	394 Tools, Shop & Garage Equipment	386,644	27,389				414,033
24	395 Laboratory Equipment	93,859					93,859
25	396 Power Operated Equipment	194,594					194,594
26	397 Communication Equipment	742,139	317,299		0		1,059,438
27	398 Misc. Equipment	97,577					97,577
28	399 Other Tangible Property	389					389
29	Total General Plant	\$6,585,700	\$822,938	(\$178,018)	\$0	\$0	\$7,230,620
30	Total Electric Plant In Service	\$42,425,213	\$2,318,758	(\$287,333)	\$0	\$0	\$44,456,637
31	Total Cost of Electric Plant						\$44,456,637
32	Less Cost of Land, Land Rights, Right of Way						(\$316,198)
33	Total Cost upon which Depreciation is based						\$44,140,439
34							

Middleborough Gas & Electric

TOTAL COST OF PLANT -- GAS

Account 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 Equipment	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

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)	\$12,672,246	\$12,884,378	\$212,132
3	101 Utility Plant, Net - gas (P.20)	3,279,598	3,158,635	(120,963)
4				\$0
5	Total Utility Plant, Net	15,951,843	16,043,013	91,170
6				
7				
8				
9				
10				
11	FUND ACCOUNTS			
12	125 Sinking Funds			
13	126 Depreciation Fund (P. 14)	5,183,389	5,920,530	737,141
14	128 Other Special Funds	8,430,751	8,482,204	51,453
15	Total Funds	13,614,139	14,402,734	788,594
16	CURRENT AND ACCRUED ASSETS			
17	131 Cash (P. 14)	19,657,077	18,738,811	(918,265)
18	132 Special Deposits (Pension/OPEB)	11,782,606	12,527,687	745,081
19	135 Working Funds	-	-	-
20	141 Notes Receivable	-	-	-
21	142 Customer Accounts Receivable	3,018,407	3,749,825	731,417
22	143 Other Accounts Receivable	-	-	-
23	146 Receivables from Municipality	-	-	-
24	151 Materials and Supplies (P.14)	1,843,537	1,823,967	(19,571)
25	163 Stores Expense	-	-	-
26	165 Prepayments	3,560,796	3,588,123	27,326
27	174 Miscellaneous Current Assets			
28	Total Current and Accrued Assets	39,862,423	40,428,413	565,990
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	\$ 69,428,406	\$ 70,874,160	\$ 1,445,754

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	4,256,165	4,971,087	714,921
6	207 Appropriations for Construction Repayments	-	-	-
7	208 Unappropriated Earned Surplus (P.12)	39,975,450	41,979,067	2,003,618
8	Total Surplus	44,231,615	46,950,154	2,718,539
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	2,846,457	2,848,231	1,774
15	234 Payables to Municipality			
16	235 Customer' Deposits			
17	236 Taxes Accrued			
18	237 Interest Accrued			
19	242 Miscellaneous Current and Accrued Liabilities	283,996	224,028	(59,968)
20	Total Current and Accrued Liabilities	3,130,453	3,072,259	(58,194)
21	DEFERRED CREDITS			
22	251 Unamortized Premium on Debt			
23	252 Customer Advances for Construction			
24	253 Other Deferred Credits	13,054,930	12,250,217	(804,713)
25	Total Deferred Credits	13,054,930	12,250,217	(804,713)
26	RESERVES			
27	260 Reserves for Uncollectible Accounts			
28	261 Property Insurance Reserve			
29	262 Injuries and Damages Reserves			
30	263 Pensions and Benefits	9,011,408	8,601,530	(409,878)
31	265 Miscellaneous Operating Reserves			
32	Total Reserves	9,011,408	8,601,530	(409,878)
33	CONTRIBUTIONS IN AID OF			
34	CONSTRUCTION			
35	271 Contributions in Aid of Construction			
36				
37	Total Liabilities and Other Credits	\$ 69,428,406	\$ 70,874,160	\$ 1,445,754

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, 2014

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)	\$ 42,795,452	\$ 3,881,217
3	Operating Expenses:		
4	401 Operation Expense (P. 42 & 47)	35,187,071	3,998,230
5	402 Maintenance Expense (P. 42 and 47)	2,584,318	(407,525)
6	403 Depreciation Expense	2,813,292	91,677
7	407 Amortization of Property Losses	0	0
8			
9	408 Taxes (P. 49)	0	0
10	Total Operating Expenses	40,584,680	3,682,382
11	Operating Income	2,210,773	198,835
12	414 Other Utility Operating Income (P. 50)	29,485	1,876
13			
14	Total Operating Income	2,240,257	200,711
15	OTHER INCOME		
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	347,533	120,297
17	419 Interest Income	132,948	(4,064)
18	421 Miscellaneous Nonoperating Income (Loss)	(25,644)	(794,303)
19	Total Other Income	454,838	(678,069)
20	Total Income	2,695,095	(477,359)
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	2,695,095	(477,359)
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	\$2,695,095	\$ (477,359)

Annual Report of:

For the year ended December 31, 2014

Middleboro Gas & Electric

EARNED SURPLUS			
Line No.	(a)	Debits (b)	Credits (c)
34	208 Unappropriated Earned Surplus (at beginning of period)		\$ 44,231,615
35			
36			
37	433 Balance Transferred from Income		2,695,095
38	434 Miscellaneous Credits to Surplus (P. 21)		
39	435 Miscellaneous Debits to Surplus (P. 21)	691,476	
40	436 Appropriations of Surplus (P. 21) for OPEB		714,920
41	437 Surplus Applied to Depreciation		
42	208 Unappropriated Earned Surplus (at end of period)		46,950,154
43			
44	Totals	\$ 691,476	\$ 2,695,095

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)	\$ 31,906,081	\$ 2,125,455	\$ 10,889,372	\$ 1,755,762
3	Operating Expenses:				
4	401 Operation Expense (P. 42 & 47)	26,063,985	2,399,365	9,123,086	1,598,866
5	402 Maintenance Expense (P. 42 and 47)	1,984,016	(476,821)	600,302	69,296
6	403 Depreciation Expense	2,105,469	63,947	707,823	27,730
7	407 Amortization of Property Losses	0	0		0
8					
9	408 Taxes (P. 49)	0	0	0	0
10	Total Operating Expenses	30,153,469	1,986,491	10,431,211	1,695,892
11	Operating Income	1,752,612	138,964	458,161	59,871
12	414 Other Utility Operating Income (P. 50)	26,719	1,703	2,766	172
13					
14	Total Operating Income	1,779,331	140,668	460,926	60,043
15	OTHER INCOME				
16	415 Income from Merchandising, Jobbing and Contract Work (P.51)	166,502	105,076	181,031	15,222
17	419 Interest Income	119,141	(3,767)	13,807	(297)
18	421 Miscellaneous Nonoperating Income (Loss)	(17,791)	(786,165)	(7,853)	(8,138)
19	Total Other Income	267,852	(684,856)	186,986	6,787
20	Total Income	2,047,183	(544,189)	647,912	66,830
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	2,047,183	(544,189)	647,912	66,830
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	\$ 2,047,183	\$ (544,189)	\$ 647,912	\$ 66,830

Middleborough Gas & Electric

CASH BALANCES AT END OF YEAR (Account 131)			
Line No.	Items (a)	Amount (b)	
1	Operation Fund	\$ 18,738,811	
2	Pension Sinking Fund	7,556,601	
3	Pension OPEB	4,971,087	
4	Construction Fund	0	
5			
6			
7			
8			
9			
10			
11			
12			
	Total	31,266,499	
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)		3,047
14	Fuel Stock Expenses (Account 152)		
15	Residuals (Account 153)		
16	Plant Materials & Operating Supplies (Account 154)	1,422,162	336,209
17	Merchandise (Account 155)		62,549
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	1,422,162	401,805
DEPRECIATION FUND ACCOUNT (Account 126)			
Line No.	(a)	Amount (b)	
24	DEBITS		
25	Balance of account at beginning of year		5,183,389
26	Income during year from balance on deposit		15,476
27	Amount transferred from income		
28	Contribution In Aid of Construction		
29			
30	Depreciation Allowance		2,813,292
31		Total	8,012,156
32			
33			
34	CREDITS		
35	Amount expended for construction purposes (Sec. 57, C. 164 of G.L.)		2,091,626
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		5,920,530
45		Total	\$ 8,012,156
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 Gener	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	4,745	-	(814)		-	3,932
24	353 Station Equipment	1,112,635	34,741	(92,538)		-	1,054,838
25	354 Towers & Fixtures	0	-			-	0
26	355 Poles & Fixtures	34,582	-	(5,930)		-	28,652
27	356 Overhead Conductors & Devices	24,654	-	(4,227)		-	20,427
28	357 Underground Conduit	0	-			-	0
29	358 Underground Conductors & Devices	0	-			-	0
30	359 Roads & Trails	697	-			-	697
31	Total Transmission Plant	\$1,447,928	\$34,741	(\$103,508)	\$0	\$0	\$1,379,160

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	\$44,529	358			-	\$44,887
3	361 Structures & Improvements	0	-			-	0
4	362 Station Equipment	0	-			-	0
5	363 Storage Battery Equipment	562	-	(96)		-	465
6	364 Poles, Towers & Fixtures	842,617	233,019	(144,478)		-	931,158
7	365 Overhead Conductors & Devices	3,909,423	946,790	(671,613)		-	4,184,600
8	366 Underground Conduit	26,334	1,606	(4,515)		-	23,425
9	367 Underground Conductors & Dev	553,611	48,829	(94,924)		-	507,517
10	368 Line Transformers	2,273,962	173,610	(479,722)		-	1,967,851
11	369 Services	298,744	36,912	(51,224)		-	284,432
12	370 Meters	997,614	11,222	(171,055)		-	837,781
13	371 Installations on Customers Prem	0	-			-	0
14	372 Leased Property on Cust's Prem	0	-			-	0
15	373 Street Lighting & Signal Systems	76,138	8,733	(13,055)		-	71,816
16	Total Distribution Plant	\$9,023,534	\$1,461,080	(\$1,630,682)	\$0	\$0	\$8,853,932
17	5. GENERAL PLANT						
18	389 Land & Land Rights	\$0	-			-	\$0
19	390 Structures & Improvements	469,386	20,200	(80,483)		-	409,103
20	391 Office Furniture & Equipment	499,337	183,511	(85,618)		(63,154)	534,076
21	392 Transportation Equipment	695,985	274,539	(119,336)		(20,215)	830,973
22	393 Stores Equipment	1,120	-	(192)		-	928
23	394 Tools, Shop & Garage Equipmen	116,739	27,389	(20,016)		-	124,111
24	395 Laboratory Equipment	15,711	-	(2,694)		-	13,017
25	396 Power Operated Equipment	76,141	-	(13,055)		-	63,085
26	397 Communications Equipment	240,334	317,299	(48,339)		-	509,294
27	398 Misc. Equipment	8,982	-	(1,540)		-	7,442
28	399 Other Tangible Property	25	-	(4)		-	21
29	Total General Plant	\$2,123,759	\$822,938	(\$371,278)	\$0	(\$83,369)	\$2,492,050
30	Total Electric Plant in Service	\$12,595,221	\$2,318,758	(\$2,105,469)	\$0	(\$83,369)	\$12,725,142
31	104 Utility Plant Leased to Others	\$0					\$0
32	106 Completed Construction Not Cla	0					0
33	107 Construction Work in Progress	77,025	159,236			(77,025)	159,236
34	Total Utility Plant Electric	\$12,672,246	\$2,477,994	(\$2,105,469)	\$0	(\$160,393)	\$12,884,378

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For the year ended December 31, 2014

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						
30			NONE			
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	210	-	(46)			165
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	5,180	\$0	(\$46)	\$0	\$0	5,135
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	-

UTILITY PLANT - GAS (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Depreciation (d)	Other Credits (e)	Adjustments Transfers (f)	Balance End of Year (g)
1	4. DISTRIBUTION AND DISTRIBUTION PLANT						
2	365.1 Land & Land Rights	5,895	-				5,895
3	365.2 Rights of Way	-	-				-
4	366 Structures and Improvements	-	-				-
5	376 Mains	1,136,610	206,287	(246,125)			1,096,772
6	368 Compressor Station Equipment	-	-				-
7	369 Measuring and Regulating Station Equipment	-	-				-
8							
9	380 Services	907,401	181,977	(196,492)			892,886
10	381 Meters	471,238	58,910	(102,043)			428,104
11	382 Meter Installations	2,478	-	(537)			1,941
12	385 House Regulators	2,160	-	(468)			1,692
13	386 Other Property on Customers Premises	289	-	(63)			226
14	387 Other Equipment	164	-	(36)			129
15	Total Transmission and Distribution Plant	2,526,234	\$447,175	(\$545,763)	\$0	\$0	2,427,646
16	5. GENERAL PLANT						
17	389 Land & Land Rights	-	-				-
18	390 Structures & Improvements	273,076	18,336	(59,133)			232,280
19	391 Office Furniture & Equipment	96,674	73,699	(20,934)			149,439
20	392 Transportation Equipment	114,916	57,313	(24,884)		(16,130)	131,215
21	393 Stores Equipment	91	-	(20)			72
22	394 Tools, Shop & Garage Equipment	46,332	2,029	(10,033)			38,328
23	395 Laboratory Equipment	70,507	-	(15,268)			55,239
24	396 Power Operated Equipment	65,846	-	(14,259)			51,587
25	397 Communications Equipment	14,020	4,438	(3,036)			15,422
26	398 Miscellaneous Equipment	66,720	-	(14,448)			52,272
27	399 Other Tangible Property	-	-				-
28	Total General Plant	748,183	\$155,815	(\$162,014)	\$0	(\$16,130)	725,854
29	Total Gas Plant in Service	3,279,598	\$602,990	(\$707,823)	\$0	(\$16,130)	3,158,635
30	104 Utility Plant Leased to Others	-	-				-
31	106 Completed Construction Not Classified	-	-				-
32	107 Construction Work in Progress	-	-				-
33	Total Utility Plant Gas	3,279,598	\$602,990	(\$707,823)	\$0	(\$16,130)	3,158,635

Middleborough Gas & Electric

MISCELLANEOUS NON-OPERATING INCOME (Account 421)		
Line No.	Item (a)	Amount (b)
1	Electric Division Loss (Gain) on disposition	\$ 17,791
2	Gas Division Loss (Gain) on disposition	7,853
3		
4		
5		
6		
	TOTAL	\$ 25,644
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	676,556
25	Interest related to Other Employment Benefits Obligation - OPEB	14,920
26		
27		
28		
29		
30		
31		
32		
	TOTAL	\$ 691,476
APPROPRIATIONS OF SURPLUS (Account 436)		
Line No.	Item (a)	Amount (b)
33		
34	Restricted Surplus for Other Employment Benefits Obligation	\$ 714,920
35		
36		
37		
38		
39		
40		
	TOTAL	\$ 714,920

Annual Report of:

Middleborough Gas & Electric

For the year ended December 31, 2014

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		36,505	\$ 449,111	\$ 12.3029	
2						
3						
4		Totals	36,505	\$ 449,111	12.3029	
		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)	4,297,314	\$ 587,456	\$ 0.1367	
6						
7						
8						
9						
10						
11						
12		Total	4,297,314	587,456	\$ 0.1367	
13	M-14	Street Lighting	1,049,827	103,209	\$ 0.0983	
14						
15						
16						
17		Total	1,049,827	103,209	\$ 0.0983	
18						
19						
20		Totals	\$ 3,47,141	\$ 690,665	\$ 0.1292	
21						
22						
23						
24						

PURCHASES POWER (Account 555)					
Line No.	Names of Utilities from which Electric Energy is Purchased (a)	Where and at What Voltage Received (b)	K.W.H. (c)	Amount (d)	Cost per K.W.H. (Cents) (.0000) (e)
26	MMWEC-NEPEX ISO		23,787,618	\$ 2,980,293	\$ 0.1253
27	MMWEC-Contract		66,602,850	5,379,590	0.0808
28	MMWEC-NYPA		12,329,552	156,010	0.0127
29	NextEra/Macquarie/Saddleback/Nstar		170,938,280	9,400,130	0.0550
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41		Totals	273,658,300	\$ 17,916,024	\$ 0.0655

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

Middleboro Gas & Electric

SALES OF ELECTRICITY TO ULTIMATE CONSUMERS

Report by account the K.H.W. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	K.W.H. (b)	Revenue (c)	Average Revenue Per K.W.H. Cents (0.0000) (d)	Number of Customers (Per Bills Rendered)		
						July 31 (e)	December 31 (f)	
1	440	Res. Light	120,661,741	\$ 14,696,454	0.1218	13,219	13,175	
2	440	Res. Heat	1,894,835	219,882	0.1160	152	159	
3	442	Comm. Light	19,702,226	2,659,362	0.1350	1,556	1,554	
4	442	Comm. Heat	78,831,762	9,203,524	0.1167	212	208	
5	443	Ind. Light	52,979	7,640	0.1442	8	8	
6	443	Ind. Power	36,869,670	3,867,543	0.1049	6	8	
7	444	Mun. Light	1,474,447	195,400	0.1325	84	85	
8	444	Mun. Power	2,822,867	392,056	0.1389	17	18	
9	444	Mun. St. Light	1,049,827	103,209	0.0983	44	44	
10	444	Area St Light	876,220	147,471	0.1683	1,050	1,043	
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47								
48	TOTAL SALES TO ULTIMATE							
49	CONSUMERS (Page 37 line 11)			264,236,574	\$ 31,492,540	0.1192	16,348	16,301

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:		
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	-	-
	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	-	-
NUCLEAR POWER GENERATION			
	Operation:		
22	517 Operation supervision and engineering		
23	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	-	-
	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	-	-
HYDRAULIC POWER GENERATION			
	Operation:		
43	535 Operation supervision and engineering		
44	536 Water for power		
45	537 Hydraulic expenses		
46	538 Electric expenses		None
47	539 Miscellaneous hydraulic power generation expenses		
48	540 Rents		
	Total operation	\$ -	\$ -

Middleboro Gas & Electric

ELECTRIC OPERATION AND MAINTENANCE EXPENSES

Line No	Account (a)	Amount for Year (b)	Increase or (Decrease) Preceding Year (c)
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	-	-
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	-	-
OTHER POWER SUPPLY EXPENSES			
26	555 Purchased Power	17,916,024	(1,537,694)
27	556 System control & load dispatching	-	-
28	557 Other expenses	92,961	3,992,764
29	Total other power supply expenses	18,008,985	2,455,070
30	Total power production expenses	\$ 18,008,985	\$ 2,455,070
TRANSMISSION EXPENSES			
32	Operation:		
33	560 Operation supervision and engineering	\$ 152,380	\$ 25,317
34	561 Load dispatching	-	-
35	562 Station expenses	63,428	(10,661)
36	563 Overhead line expenses		-
37	564 Underground line expenses		-
38	565 Transmission of electricity by others	3,639,915	484,171
39	566 Miscellaneous transmission expenses		-
40	567 Rents		-
41	Total operation	3,855,724	498,827
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	39,500	(56,158)
47	572 Maintenance of underground lines	-	-
48	573 Maintenance of miscellaneous transmission plant	-	-
49	Total maintenance	39,500	(56,158)
50	Total transmission expenses	\$ 3,895,223	\$ 442,668

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	\$ 98,483	\$ (6,753)
4	581 Load dispatching	-	-
5	582 Station expenses	268,819	(20,600)
6	583 Overhead line expenses	-	-
7	584 Underground line expenses	-	-
8	585 Street lighting & signal system expenses	-	-
9	586 Meter expenses	76,176	(13,975)
10	587 Customer installations expenses	-	-
11	588 Miscellaneous distribution expenses	380,188	65,679
12	589 Rentals	-	-
13	Total operation	823,665	24,351
14	Maintenance:		
15	590 Maintenance supervision and engineering	98,483	(6,753)
16	591 Maintenance of structures	-	-
17	592 Maintenance of station equipment	33,569	(33,273)
18	593 Maintenance of overhead lines	1,660,312	(406,641)
19	594 Maintenance of underground lines	5,670	(396)
20	595 Maintenance of line transformers	5,676	1,039
21	596 Maintenance of street lighting & signal systems	28,321	5,627
22	597 Maintenance of meters	2,107	(1,526)
23	598 Maintenance of miscellaneous distribution plant	110,379	21,260
	Total maintenance	1,944,516	(420,663)
	Total distribution expenses	\$ 2,768,181	\$ (396,312)
26	CUSTOMER ACCOUNTS EXPENSES		
27	Operation:		
28	901 Supervision	-	-
29	902 Meter reading expenses	90,052	(37,082)
30	903 Customer records & collection expenses	583,155	13,985
31	904 Uncollectible accounts	187,753	51,970
32	905 Miscellaneous customer accounts expenses	-	-
33	909 Energy audit expense	95,749	16,777
34	Total customer accounts expenses	956,708	45,649
35	SALES EXPENSES		
36	Operation:		
37	911 Supervision	-	-
38	912 Demonstrating & selling expenses	-	-
39	913 Advertising expense	64,923	4,027
40	916 Miscellaneous sales expenses	-	-
41	Total sales expenses	64,923	4,027
42	ADMINISTRATIVE & GENERAL EXPENSES		
43	Operation:		
44	920 Administrative & general salaries	213,330	20,449
45	921 Office supplies & expenses	72,791	5,942
46	922 Administrative expenses transferred - Cr.	-	-
47	923 Outside services employed	46,470	(52,397)
48	924 Property insurance	232,122	(15,124)
49	925 Injuries & damages	111,066	(3,401)
50	926 Employee pension & benefits	1,522,776	(599,942)
	928 Regulatory commission expenses	-	-
	929 Duplicate charges - Cr.	-	-
53	930 Miscellaneous general expenses	83,030	19,618
54	931 Municipal services	72,394	(3,702)
55	Total operations	2,353,979	(628,558)

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	2,353,979	(628,558)
5	Total Electric Operation & Maintenance Expenses	\$ 28,048,000	\$ 1,922,543

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	18,008,985	-	18,008,985
13	Total Power Production Expenses	18,008,985		18,008,985
14	Transmission Expenses	3,855,724	39,500	3,895,223
15	Distribution Expenses	823,665	1,944,516	2,768,181
16	Customer Accounts Expenses	956,708		956,708
17	Sales Expenses	64,923		64,923
18	Administrative & General Expenses	2,353,979		2,353,979
19				
20	Total Electric Operation and Maintenance Expenses	\$ 26,063,985	\$ 1,984,016	\$ 28,048,000
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

\$ 3,460,937

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

41.0

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	\$ 4,553,822	\$ 741,550	329,649	34,773	4,753	106
3	481 Commercial & Industrial Sales:						
4	Small (or Commercial) see instr. 5	3,217,150	534,580	246,107	25,425	595	9
5	Large (or Industrial) see instr. 5	2,572,043	407,832	329,766	(1,047)	9	(1)
6	482 Municipal Sales (P. 22)	449,111	58,390	36,505	2,897	55	2
7	483 Other Sales	-	-	-	-	-	-
8	485 Miscellaneous Gas Sales	-	-	-	-	-	-
9	Total Sales to Ultimate Consumers	10,792,126	1,742,351	942,028	62,049	5,413	115
10	483 Sales for Resale	-	-	-	-	-	-
11	Total Sales of Gas	10,792,126	1,742,351	942,028	62,049	5,413	115
12	OTHER OPERATING REVENUES						
13	487 Forfeited Discounts	97,246	13,411	-	-	-	-
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	97,246	13,411				
22	Total Gas Operating Revenues	\$ 10,889,372	\$ 1,755,762				

Purchased Price Adj. Clauses	Fuel Clauses
\$3,730,305	630,395

* 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	9,553	\$ 149,225	15.62	327	328
2	480	Res. Heat	320,097	4,404,597	13.76	4,444	4,425
3	481	Comm. Gas	27,155	376,160	13.85	91	87
4	481	Comm. Heat	218,953	2,840,990	12.98	509	508
5	482	Ind. Gas (Interruptible)	311,633	2,337,602	7.50	1	1
6	482	Ind. Heat	18,133	234,441	12.93	8	8
7	484	Mun. Gas	36,505	449,111	12.30	55	55
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46							
47	TOTAL SALES TO ULTIMATE						
48	CONSUMERS (Page 43 line 9)		942,028	\$ 10,792,126	11.4563	5,435	5,412

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	\$ 7,869,327	\$ 1,952,018
4	805 Other gas purchases		
5	806 Exchange gas		
6	807 Purchased gas expenses	81,004	(1,579)
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	(869,000)	(230,131)
11	Total other gas supply expenses	7,081,331	1,720,309
12	Total production expenses	\$ 7,081,331	\$ 1,720,309
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	48,533	21,580
22	845 Maintenance of gas holders		
23	846 Maintenance of other equipment		
24	Total maintenance	48,533	21,580
25	Total transmission and distribution expense	\$ 48,533	\$ 21,580
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	128,471	15,924
36	871 Distribution and Load Dispatching	119,838	7,485
37	874 Mains and services expense	164,859	18,235
38	878 Meter and house regulator expense	87,625	12,143
39	879 Customer installation expenses	243,410	(6,601)
40	880 Other expenses	101,723	18,971
41	881 Rents	43,427	2,242
42	Total operation	889,353	68,399
43	Maintenance:		
44	885 Maintenance supervision and engineering	133,008	1,025
45	886 Maintenance of structures and improvement	52,493	10,271
46	887 Maintenance of mains	23,935	4,552
47	888 Maintenance of compressor station equipment	-	-
48	889 Maintenance of measuring and regulation station equipment	51,777	2,479
49	892 Maintenance of services	217,291	37,243
50	893 Maintenance of meters and house regulator	-	-
51	894 Maintenance of other equipment	27,342	14,496
52	896 Maintenance of power operated equipment	45,923	(22,349)
53	Total maintenance	551,770	47,716
54	Total transmission expenses	\$ 1,441,123	\$ 116,115

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	29,541	(12,837)
5	903 Customer records & collection expenses	195,865	5,693
6	904 Uncollectible accounts	62,584	17,323
7	905 Miscellaneous customer accounts expenses	-	-
8	Total customer accounts expenses	\$ 287,990	\$ 10,179
9	SALES EXPENSES		
10	Operation:		
11	909 Energy Audit Project	26,694	5,939
12	909 Communications expense	-	-
13	912 Demonstrating and selling expenses	-	-
14	913 Advertising expense	21,521	1,222
15	916 Miscellaneous sales expenses	-	-
16	Total sales expenses	\$ 48,215	\$ 7,161
17	ADMINISTRATIVE & GENERAL EXPENSES		
18	Operation:		
19	920 Administrative & general salaries	\$ 102,560	\$ 9,223
20	921 Office supplies & expenses	24,263	1,869
21	922 Administrative expenses transferred - Cr.	-	-
22	923 Outside services employed	17,974	(14,982)
23	924 Property insurance	77,374	(5,041)
24	925 Injuries & damages	37,022	(1,134)
25	926 Employee pension & benefits	506,594	(200,979)
26	928 Regulatory commission expenses	-	-
27	929 Duplicate charges - Cr.	-	-
28	930 Miscellaneous general expenses	26,277	5,097
29	931 Reimbursement from Municipal Services	24,131	(1,234)
30	933 Transportation Expenses	-	-
31	Total operations	816,196	(207,182)
32	Maintenance:		
33	935 Maintenance of general plant	-	-
34	Total administrative & general expenses	\$ 816,196	\$ (207,182)
35			
36	Total Gas Operation & Maintenance Expenses	\$ 9,723,388	\$ 1,668,162
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	7,081,331	-	7,081,331
48 Total Production Expenses	7,081,331	-	7,081,331
49 Local storage expenses	-	48,533	48,533
50 Transmission and distribution expenses	889,353	551,770	1,441,123
51 Customer accounts expenses	287,990	-	287,990
52 Sales expenses	48,215	-	48,215
53 Administrative and general expenses	816,196	-	816,196
54			
55 Total Gas Operation and Maint. Expenses	\$ 9,123,086	\$ 600,302	\$ 9,723,388
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			\$ 1,526,081
61			
62 Total number of employees of gas department at end of year including			
63 administrative, operating, maintenance, construction and other employees			21.0
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					
6		NONE			
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			NONE				
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	271,990	\$ 10.1214	\$ 2,752,927
23					
24	JP Morgan/Mercuria Interruptible	S. Middleboro Border Station Orifice Plate	317,988	\$ 6.3207	\$ 2,009,897
25					
26	JP Morgan/Mercuria Firm	Midd-Lakeville Town Line Rotary Meter Measurement	85,945	\$ 11.5530	\$ 992,925
27					
28					
29	Bay State Gas Co. Firm	Midd-Lakeville Town Line Rotary Meter Measurement	9,672	\$ 11.9830	\$ 115,900
30	Note: Transport volumes included in Winter Peaking				
31					
32					
33	GDF/Suez Distrigas Firm	S. Middleboro Border Station Orifice Plate	250,377	\$ 7.7205	\$ 1,933,027
34					
35					
36	GDF/Suez Distrigas Firm	Trucked Liquefied Natural Gas to MGED LNG Tank Storage Truck Scale	7,788	\$ 8.3014	\$ 64,651
37					
38					
39					
40		TOTALS	943,760	\$ 8.3383	\$ 7,869,327
41					

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		\$ 26,719	none	\$ 26,719
3					
4	Gas Division - finance charges		2,766	none	2,766
5					
6	Note: Represents pole attachment fees, temporary charges, etc				
7					
8					
9					
10					
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48					
49					
50					
51	Totals	\$ -	\$ 29,485	\$ -	\$ 29,485

Annual Report of:

For the year ended December 31, 2014

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	166,502	93,927		\$ 260,429
4	Contract work				-
5	Commissions				-
6	Other (list according to major classes)				-
7	AVSG CNG Sales		87,105		87,105
8					-
9					-
10	Total Revenues	166,502	181,031	-	347,533
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					
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39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	Total Costs & Expenses	-	-	-	-
51	Net Profit (or Loss)	\$ 166,502	\$ 181,031	\$ -	\$ 347,533

Middleboro Gas & Electric

ELECTRIC ENERGY ACCOUNT

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

Line No.	Item (a)	Kilowatt hours (b)
SOURCES OF ENERGY		
1		
2	Generation (excluding station use):	
3	Steam	
4	Nuclear	
5	Hydro	
6	Other	
7	Total Generation	0
8	Purchases	261,328,748
9		
10	Interchanges	
	In (gross)	
	Out (gross)	
11	Net (kwh)	12,329,552
12		
13	Transmission for/by others (wheeling)	
	Received	
	Delivered	
14	Net (kwh)	0
15	TOTAL	273,658,300
DISPOSITION OF ENERGY		
16		
17	Sales to ultimate consumers (including interdepartmental sales):	264,236,574
18	Sales for resale	
19	Energy furnished without charge	
20	Energy used by the company (excluding station use):	138,906
21	Electric department only	108,880
22	Energy losses:	
23	Transmission and conversion losses	
24	Distribution losses	9,173,940
25	Unaccounted for losses	
26	Total energy losses	9,173,940
27	Energy losses as percent of total on line 15	3.35%
28		273,658,300

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					Type of Reading (f)	Monthly Output (kwh) (see instr. 4) (g)
	Kilowatts (b)	Day of wk (c)	Day of Month (d)	Hour (e)			
January	44,900	Tuesday	7	7 PM	Minute Integrated	24,803,800	
February	41,200	Tuesday	11	7 PM		60	21,455,900
March	41,800	Monday	3	7 PM			22,990,600
April	35,200	Wednesday	2	9 PM			19,712,700
May	34,100	Monday	12	9 PM			19,708,900
June	47,400	Monday	30	5 PM			21,937,700
July	55,900	Thursday	3	4 PM			26,830,600
August	52,800	Tuesday	5	5 PM			24,107,300
September	56,800	Tuesday	2	4 PM			21,992,600
October	40,600	Wednesday	15	8 PM			22,451,700
November	42,700	Wednesday	19	6 PM			23,122,000
December	44,030	Monday	8	6 PM			24,544,500
TOTAL:							273,658,300

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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					

Middleborough Gas & Electric

TRANSMISSION LINE STATISTICS

Report information concerning transmission lines as indicated below

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

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

Middleborough Gas & Electric

For the year ended December 31, 2014

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											
8											
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36											
37											
38											
39											
TOTALS						100,000	3	0		0	0

Annual Report of:

For the year ended December 31, 2014

Middleborough Gas & Electric

OVERHEAD DISTRIBUTION LINES OPERATED

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

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

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

ELECTRIC DISTRIBUTION SERVICES, METERS AND LINE TRANSFORMERS

Line No.	Item	Electric Services	Number of Watt-hour Meters	Line Transformers	
				Number	Total Capacity (KVA)
16	Number at beginning of year	16,723	16,723	3,537	179,968.5
17	Additions during year:				
18	Purchased		64	25	1,800.0
19	Installed	64			
20	Associated with utility plant acquired				
21	Total additions	64	64	25	1,800.0
22	Reductions during year:				
23	Retirements	70	70	6	255.0
24	Associated with utility plant sold				
25	Total reductions	70	70	6	255.0
26	Number at End of Year	16,717	16,717	3,556	181,513.5
27	In stock		1,487	77	
28	Locked meters on customers' premises				
29	Inactive transformers on system			0	0.0
30	In customers' use		15,219	3,473	
31	In company's use		11	6	
32	Number at End of Year		16,717	3,556	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					
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				phase to phase	
18	New 2006	2.8300	2.8300	13,800		
19	New 2007	4.8400	4.8400	13,800		
20	New 2008	0.0300	0.0300	13,800		
21	New 2009	1.8200	1.8200	13,800		
22	New 2012	1.0100	1.0100	13,800		
23	New 2013	0.4600	0.4600	13,800		
24	New 2014	0.6700	0.6700	13,800		
25						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	78.9100	104.9067			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	1,758	16	1	192	15				979	555
2											
3	Lakeville	347			16	7				63	261
4											
5											
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50											
51											
52	TOTALS	2,105	16	1	208	22	0	0	1,042	816	

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							
8	TOTAL	0	0	0	0	0	0
9	Gas Purchased						
10	Natural	935,191	139,251	119,590	136,397	75,176	49,438
11	Other	0	0	0	0	0	0
12							
13	TOTAL	935,191	139,251	119,590	136,397	75,176	49,438
14							
15	TOTAL MADE AND PURCHASED	935,191	139,251	119,590	136,397	75,176	49,438
16							
17	Net Change in Holder						
18	GasLNG.....	8,569	4,035	587	396	490	340
19							
20	TOTAL SENDOUT	943,760	143,286	120,177	136,793	75,666	49,778
21							
22							
23							
24	Gas Sold	951,843	132,243	121,762	119,888	71,064	48,670
25	Gas Used by Company	1,287	302	245	235	67	22
26	Gas Accounted for	953,130	132,545	122,007	120,123	71,131	48,692
27	Gas Unaccounted for	(9,370)	10,741	(1,830)	16,670	4,535	1,086
28							
29	% Unaccounted for (0.00%)	-0.99%	7.50%	-1.52%	12.19%	5.99%	2.18%
30							
31							
32	Sendout in 24 hours in MCF						
33	Maximum - MCF	6,540	6,540	5,129	5,637	3,661	2,175
34	Maximum Date	1/03	1/03	2/27	3/26	4/17	5/28
35	Minimum - MCF	498	2,575	3,158	3,185	1,477	1,067
36	Minimum Date	9/02	1/11	2/23	3/08	4/25	5/30
37							
38							
39							
40	B. T. U. Content of Gas Delivered to Customers				1,029	per Cubic Foot	
41							

Annual Report of:

For the year ended December 31, 2014

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

Middleborough Gas & Electric

Boilers

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			
18				
19		N/A		
20				
21		Condensers	N/A	
22	Exhausters			
23		N/A		
24				

PURIFIERS

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							

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"	39,851			(2,437)	37,414
3	6"	8,510			(523)	7,987
4	8"	2,763				2,763
5	Total C.I.	51,124	0	0	(2,960)	48,164
6						
7	1"	1,400	51			1,451
8	1 1/2"	0				0
9	2"	22,049				22,049
10	3"	0				0
11	4"	29,860			(545)	29,315
12	6"	15,706				15,706
13	8"	49,150				49,150
14	Total Welded Steel	118,165	51	0	(545)	117,671
15						
16	2"	0				0
17	2 1/2"	418				418
18	3"	260				260
19	4"	0				0
20	6"	0				0
21						
22	Total Steel	678	0	0	0	678
23						
24	1/2"	2,160				2,160
25	1 1/8"	8,503	413			8,916
26	2"	153,172	3,254			156,426
27	3"	5,644				5,644
28	4"	96,680	1,728		(37)	98,365
29	6"	86,409	84	(6)		86,493
30	8"	20,549				20,549
31	Total Plastic	373,117	5,479	(6)	(37)	378,553
32						
33	Total	543,084	5,530	(6)	(3,542)	545,066

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, 2014

Middleborough Gas & Electric

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

Line No	Item	Gas Services	House Governors	Meters
1	Number at beginning of Year	4,517	4,655	5,599
2	Additions during year:			
3	Purchased		224	322
4	Installed	57		
5	Associated with Plant acquired ..			
6				
7	Total Additions	57	224	322
8				
9	Reductions during year:			
10	Retirements	(5)	(20)	(266)
11	Associated with plant sold			
12				
13	Total Reductions	(5)	(20)	(266)
14				
15	Number at End of Year	4,569	4,859	5,655
16				
17				
18	In Stock			205
19	On Customers' Premises - Inactive			0
20	On Customers' Premises - Active			5,443
21	In Company Use			7
22				
23	Number at End of Year			5,655
24				
25				
26	Number of Meters Tested by State Inspectors			
27	During Year			615
28				
29				

Annual Report of:

For the year ended December 31, 2014

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 Schedule R-1 & R-6		
2	2/01/92	125	Res. Electric Service with Water Heating Schedule RW-82		
3	2/01/92	128	Mun. Electric Light Service Schedule M-7		
4	2/01/92	129	Mun. Electric Power Service Schedule M-8		
5	2/01/92	130	Area St. Lighting Schedule SL-60		
6	2/01/92	131	Res. Ele Service Without Water Heating Elderly Schedule R-10 & R-91		
7	2/01/92	132	Res. Electric Service with Water Heating Elderly Schedule RW-83		
8	2/01/92	135	Firm Transmission Service Schedule FTS		
9	2/01/92	136	Interruptible Trans. Service Schedule ITS		
10	07/01/90	138	Purchase Gas Adjustment Clause Schedule PGA		
11	07/01/90	139	Res. Gas Service Schedule R-11 & R-19		
12	07/01/90	140	Comm. & Ind. Gas General Service Schedule C-12, I-14 & A/C 18		
13	07/01/90	141	Comm. & Ind. Gas Heating Service Schedule C-13, I-15 & A/C 18		
14	07/01/90	142	Municipal Gas Service Schedule M-17 & 71		
15	07/01/90	143	Outdoor Gas Lighting Service Schedule GL		
16	07/01/90	144	Res. Gas Service Elderly Schedule R-88, 89 & 96 Service Availability		
17	07/12/95	148	Commercial & Industrial General Service Schedules C-2,C-3,I-2 & I-5		
18	07/12/95	149	Large Power Primary - Schedules C-40 & I 40		
19	07/12/95	150	Large Light & Power Secondary - Schedules C 41 & I 41		
20	07/12/95	151	Purchase Power Adjustment - PPA Clause - Schedule PPA		
21	07/12/95	152	Commercial & Industrial Gas Air Cond Service Schedule A/C 18		
22	05/01/99	153	Backup & Standby Service		
23	05/01/99	154	Firm Transmission Service (FTS)		
24	05/01/99	155	Interruptible Trans. Service (ITS)		
25	02/01/00	156	Load Retention Rate LR-Cancelled March 1, 2009		
26	09/01/00	157	General Service Demand - Schedules C-41, I-41		
27	09/01/00	158	Large General Service - Schedules C-40, I-40, C-401, 402, 403, 404		
28	03/01/09	159	Revised Load Retention Rate LR		
29	11/09/10	160	Renewable Energy Buyback Rate		
30	11/01/14	125	Discontinued 11/1/2014		
31	11/01/14	128	Discontinued 11/1/2014		
32	11/01/14	129	Discontinued 11/1/2014		
33	11/01/14	132	Discontinued 11/1/2014		
34	11/01/14	142	Discontinued 11/1/2014		
35	11/01/14	161	Residential Electric Service - R-1 & R-6		
36	11/01/14	162	Residential Electric General & Heating Service Elderly - R-10 & R-91		
37	11/01/14	163	NYPA Hydropower Credit		
38	11/01/14	164	Area St. Lighting - SL-60		
39	11/01/14	165	Comm & Ind General Service - C-2, C-3, I-4 & I-5		
40	11/01/14	166	General Service Demand - Schedules C-41, I-41		
41	11/01/14	167	Large General Service - Schedules C-40, I-40		
42	11/01/14	168	Purchase Power Adjustment - PPA		
43	11/01/14	169	Residential Gas Service R-11, R-19 & R-70		
44	11/01/14	170	Residential Gas Service - Elderly R-88, R-89 & R-96		
45	11/01/14	171	Comm & Ind Gas General Service C-12, I-14		
46	11/01/14	172	Comm & Ind Gas Heating Service C-13, I-15		
47	11/01/14	173	Comm & Ind Gas Air Conditioning Service A/C 18		
48	11/01/14	174	Purchased Gas Adjustment - PGA Clause		
49	10/15/14	175	MGED Electric Terms & Conditions		
50	04/01/14	176	MGED Gas Terms & Conditions		
51					
52					
53					

Annual Report of:

For the year ended December 31, 2014

Middleborough Gas & Electric

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor,

Jacqueline J Crowley

Manager of Electric Light

Daniel E Farley
Kevin Scott

Selectmen
or
Members
of the
Municipal
Light
Board

Thomas E Murphy

Linda S Adams

John F. Healey

JUN 17 2015

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.
