

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,

2020

THE COMMONWEALTH OF MASSACHUSETTS

RETURN

OF THE

TOWN OF

MIDDLEBOROUGH

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31,

2020

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

Kristin Newell

Official title:

Accounting 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, 2020

Middleborough Gas & Electric**GENERAL INFORMATION**

1. Name of town (or city) making this report.
Middleboro, Massachusetts

2. * If the town (or city) has acquired a plant,
Kind of plant, whether gas or electric: Gas and Electric
 * Owner from whom purchased, if so acquired: Middleborough Gas & Electric
 * Date of votes to acquire a plant in accordance with the provisions of Chapter 164 of the General Laws: Dec 15, 1893 and Dec 28, 1893
 * Record of votes: First vote: Yes, 252
 * Record of votes: First vote: No, 97
 * Record of votes: Second vote: Yes, 601
 * Record of votes: Second vote: No, 116
 * Date when town (or city) began to sell gas and electricity: Approximately 1895

3. Name and address of manager of municipal lighting:
Jacqueline Crowley
32 South Main Street
Middleboro, MA 02346

4. Name and address of mayor or selectmen:
 1) Leilani Dalpe - Middleborough, MA
 2) Arthur Battistini - Middleborough, MA
 3) Nathan Demers - Middleborough, MA
 4) Mark Germain - Middleborough, MA
 5) Neil Rosenthal - Middleborough, MA

5. Name and address of town (or city) treasurer:
Judy MacDonald - 20 Center St., Middleboro, MA

6. Name and address of town (or city) clerk:
Allison Ferreira - 20 Center St., Middleboro, MA

7. Names and addresses of members of municipal light board:
 1) Daniel Farley - Middleborough, MA
 2) John F. Healey - Middleborough, MA
 3) Thomas E. Murphy - Middleborough, MA
 4) Ellen M. Farley - Middleborough, MA
 5) Larissa A. Hallgren - Middleborough, MA

8. Total valuation of estates in town (or city) according to last State valuation: \$2,976,446,481

9. Tax rate for all purposes during the year:

| | |
|-------------|------------------|
| Residential | \$16.27 per 1000 |
| Commercial | \$17.26 per 1000 |

10. Amount of manager's salary: \$191,091

11. Amount of manager's bond: None

12. Amount of salary paid to members of municipal light board (each): None

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric**SCHEDULE OF ESTIMATE**

INCOME FROM PRIVATE CONSUMERS:

From sales of gas

From sales of electricity

TOTAL:

EXPENSES:

For operation, maintenance and repairs

For interest on bonds, notes or scrip

For depreciation fund (5 %)

For sinking fund requirements

For note payments

For bond payments

For loss in preceding year

TOTAL:

COST:

Of gas to be used for municipal buildings

Of gas to be used for street lights

Of electricity to be used for municipal bldgs..

Of electricity to be used for street lights ...

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 ..

Amount

\$10,019,361

37,268,144

\$47,287,505

42,339,852

0

3,879,682

\$46,219,534

432,176

251

1,496,548

69,605

\$1,998,580

CUSTOMERS**GAS:**

City or Town

Number of Customers
Meters, Dec. 31

Middleboro

6,071

TOTAL:

6,071

ELECTRICITY:

City or Town

Number of Customers
Meters, Dec. 31

Middleboro

11,770

Lakeville

4,668

TOTAL:

16,438

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric**APPROPRIATIONS SINCE BEGINNING OF YEAR**

(Include also all items charged direct to tax
levy, even where no appropriation is made or required.)

FOR CONSTRUCTION OR PURCHASE OF PLANT:

*At meeting 19 , to be paid from

*At meeting 19 , to be paid from

TOTAL: \$0

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

1. Street lights \$69,856

2. Municipal buildings \$1,928,724

TOTAL: \$1,998,580

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 | April, 1987 | March. 1988 | \$1,250,000 | Varies | Semi Annually | 7.10 | February August | \$0 Fully paid in 2000 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | June, 1988 | September 1988 | \$1,500,000 | Varies | Semi Annually | 5.07 | February August | \$0 Fully paid in 2000 |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
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| 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. | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

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 | | | | | | | | |
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| 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.

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric**TOTAL COST OF PLANT -- ELECTRIC**

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

Annual Report of:

For the year ended December 31, 2020

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 | 4,520 | 369,644 | | | | 374,164 |
| 13 | 342 Fuel Holders, Producers & Accessories | 0 | | | | | 0 |
| 14 | 343 Prime Movers | 0 | | | | | 0 |
| 15 | 344 Generators | 2,928,712 | 44,608 | | | | 2,973,320 |
| 16 | 345 Accessory Electric Equipment | 0 | | | | | 0 |
| 17 | 346 Misc. Power Plant Equipment | 0 | | | | | 0 |
| 18 | Total Other Production Plant | \$2,933,232 | \$414,252 | \$0 | \$0 | \$0 | \$3,347,485 |
| 19 | TOTAL PRODUCTION PLANT | \$2,933,232 | \$414,252 | \$0 | \$0 | \$0 | \$3,347,485 |
| 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 | 3,543,693 | 23,773 | | | | 3,567,466 |
| 24 | 353 Station Equipment | 1,882,082 | 125,998 | | | | 2,008,080 |
| 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 | \$7,998,518 | \$149,771 | \$0 | \$0 | \$0 | \$8,148,288 |

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 | \$116,551 | 9,443 | | | | \$125,995 |
| 3 | 361 Structures & Improvements | 123,102 | | | | | 123,102 |
| 4 | 362 Station Equipment | 1,203,781 | | | | | 1,203,781 |
| 5 | 363 Storage Battery Equipment | 0 | | | | | 0 |
| 6 | 364 Poles, Towers & Fixtures | 4,342,437 | 112,314 | (23,000) | | | 4,431,751 |
| 7 | 365 Overhead Conductors & Devices | 15,761,412 | 953,564 | (53,900) | | | 16,661,075 |
| 8 | 366 Underground Conduit | 305,687 | 5,022 | | | | 310,709 |
| 9 | 367 Underground Conductors & Devices | 2,816,060 | 235,572 | | | | 3,051,631 |
| 10 | 368 Line Transformers | 11,583,147 | 269,952 | (36,500) | | | 11,816,600 |
| 11 | 369 Services | 2,087,738 | 79,925 | | | | 2,167,664 |
| 12 | 370 Meters | 2,388,604 | 15,168 | (2,500) | | | 2,401,272 |
| 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 | 763,818 | 17,862 | (9,100) | | | 772,580 |
| 16 | Total Distribution Plant | \$41,492,338 | \$1,698,822 | (\$125,000) | \$0 | \$0 | 43,066,160 |
| 17 | 4. GENERAL PLANT | | | | | | |
| 18 | 389 Land & Land Rights | \$0 | | | | | \$0 |
| 19 | 390 Structures & Improvements | 1,844,892 | 67,956 | (4,950) | | | \$1,907,899 |
| 20 | 391 Office Furniture & Equipment | 2,449,977 | 82,916 | (50,300) | | | 2,482,593 |
| 21 | 392 Transportation Equipment | 2,626,858 | 252,625 | (242,296) | | | 2,637,187 |
| 22 | 393 Stores Equipment | 0 | | | | | 0 |
| 23 | 394 Tools, Shop & Garage Equipment | 558,705 | 31,625 | | | | 590,330 |
| 24 | 395 Laboratory Equipment | 96,013 | | | | | 96,013 |
| 25 | 396 Power Operated Equipment | 291,465 | 218 | | | | 291,682 |
| 26 | 397 Communication Equipment | 1,423,127 | 79,189 | | | | 1,502,316 |
| 27 | 398 Misc. Equipment | 97,577 | | | | | 97,577 |
| 28 | 399 Other Tangible Property | 0 | | | | | 0 |
| 29 | Total General Plant | \$9,388,614 | \$514,529 | (\$297,546) | \$0 | \$0 | \$9,605,596 |
| 30 | Total Electric Plant In Service | \$61,812,702 | \$2,777,374 | (\$422,546) | \$0 | \$0 | \$64,167,529 |
| 31 | Total Cost of Electric Plant | | | | | | \$64,167,529 |
| 32 | | | | | | | |
| 33 | Less Cost of Land, Land Rights, Right of Way | | | | | | (\$397,306) |
| 34 | Total Cost upon which Depreciation is based | | | | | | \$63,770,223 |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

TOTAL COST OF PLANT -- GAS

| Line No. | Account (a) | Balance Beginning of Year (b) | Additions (c) | Retirements (d) | Adjustment (e) | Transfers (f) | Balance End of Year (g) |
|----------|---|-------------------------------|---------------|-----------------|----------------|---------------|-------------------------|
| 1 | 1. INTANGIBLE PLANT | | | | | | |
| 2 | 301 Organization | \$0 | | | | | \$0 |
| 3 | 303 Miscellaneous Intangible Plant | 0 | | | | | 0 |
| 4 | Total Intangible Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 5 | 2. PRODUCTION PLANT | | | | | | |
| 6 | A. Manufactured Gas Production Plant | | | | | | |
| 7 | 304 Land & Land Rights | \$ 4,970 | | | | | \$4,970 |
| 8 | 305 Structures and Improvements | 37,753 | | | | | 37,753 |
| 9 | 306 Boiler Plant Equipment | - | | | | | - |
| 10 | 307 Other Power Equipment | - | | | | | - |
| 11 | 310 Water Gas Generating Equipment | - | | | | | - |
| 12 | 311 Liquefied Petroleum Gas 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 | \$228,357 | \$0 | \$0 | \$0 | \$0 | \$228,357 |
| 23 | 2. STORAGE PLANT | | | | | | |
| 24 | 360 Land & Land Rights | \$0 | | | | | \$0 |
| 25 | 361 Structures & Improvements | 5,683 | | | | | 5,683 |
| 26 | 362 Gas Holders | 0 | | | | | 0 |
| 27 | 363 Other Equipment | 32,607 | | | | | 32,607 |
| 28 | Total Storage Plant | \$38,290 | \$0 | \$0 | \$0 | \$0 | \$38,290 |

| 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 | 7,287,740 | 200,806 | (13,525) | | | 7,475,020 | |
| 6 | 368 Compressor Station Equipment | 0 | | | | | 0 | |
| 7 | 369 Measuring and Regulating Station E | 77,324 | | | | | 77,324 | |
| 8 | Station Equipment | 0 | | | | | 0 | |
| 9 | 380 Services | 3,835,932 | 54,856 | (20,496) | | | 3,870,292 | |
| 10 | 381 Meters | 1,674,739 | 104,503 | (9,942) | | | 1,769,299 | |
| 11 | 382 Meter Installations | 64,470 | | | | | 64,470 | |
| 12 | 385 House Regulators | 911 | | | | | 911 | |
| 13 | 386 Other Property on Customers Prem | 18,925 | | | | | 18,925 | |
| 14 | 387 Other Equipment | 13,657 | | | | | 13,657 | |
| 15 | Total Distribution Plant | \$13,010,441 | \$360,164 | (\$43,963) | \$0 | \$0 | \$13,326,643 | |
| 16 | 4. GENERAL PLANT | | | | | | | |
| 17 | 389 Land & Land Rights | \$0 | | | | | \$0 | |
| 18 | 390 Structures & Improvements | 1,850,884 | 110,793 | (59,000) | | | 1,902,676 | |
| 19 | 391 Office Furniture & Equipment | 838,460 | 152,119 | (49,900) | | | 940,679 | |
| 20 | 392 Transportation Equipment | 544,579 | 27,109 | (36,207) | | | 535,481 | |
| 21 | 393 Stores Equipment | 0 | | | | | 0 | |
| 22 | 394 Tools, Shop & Garage Equipment | 321,907 | | | | | 321,907 | |
| 23 | 395 Laboratory Equipment | 380,990 | | | | | 380,990 | |
| 24 | 396 Power Operated Equipment | 268,480 | 118,450 | (78,034) | | | 308,896 | |
| 25 | 397 Communication Equipment | 61,411 | | | | | 61,411 | |
| 26 | 398 Miscellaneous Equipment | 115,367 | | | | | 115,367 | |
| 27 | 399 Other Tangible Property | 0 | | | | | 0 | |
| 28 | Total General Plant | \$4,382,077 | \$408,470 | (\$223,141) | \$0 | \$0 | \$4,567,406 | |
| 29 | Total Gas Plant In Service | \$17,659,165 | \$768,635 | (\$267,104) | \$0 | \$0 | \$18,160,695 | |
| 30 | Total Cost of Gas Plant | | | | | | \$18,160,695 | |
| 31 | | | | | | | | |
| 32 | Less Cost of Land, Land Rights, Right of Way | | | | | | (\$10,865) | |
| 33 | Total Cost upon which Depreciation is based | | | | | | \$18,149,831 | |

Annual Report of:

For the year ended December 31, 2020

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) | \$19,364,447 | \$22,067,619 | \$2,703,172 |
| 3 | 101 Utility Plant, Net - gas (P.20) | 2,604,133 | 2,546,938 | (57,195) |
| 4 | | | | - |
| 5 | Total Utility Plant, Net | 21,968,579 | 24,614,557 | 2,645,977 |
| 6 | | | | |
| 7 | | | | |
| 8 | | | | |
| 9 | | | | |
| 10 | | | | |
| 11 | FUND ACCOUNTS | | | |
| 12 | 125 Sinking Funds | | | |
| 13 | 126 Depreciation Fund (P. 14) | 7,544,555 | 5,452,416 | (2,092,139) |
| 14 | 128 Other Special Funds | 6,825,288 | 6,940,611 | 115,322 |
| 15 | Total Funds | 14,369,843 | 12,393,026 | (1,976,817) |
| 16 | CURRENT AND ACCRUED ASSETS | | | |
| 17 | 131 Cash (P. 14) | 25,249,314 | 28,103,138 | 2,853,824 |
| 18 | 132 Special Deposits (Pension/OPEB) | 7,912,431 | 7,989,449 | 77,018 |
| 19 | 135 Working Funds | 3,020,127 | 3,041,956 | 21,830 |
| 20 | 141 Notes Receivable | - | | |
| 21 | 142 Customer Accounts Receivable | 4,767,498 | 5,058,630 | 291,132 |
| 22 | 143 Other Accounts Receivable | - | | |
| 23 | 146 Receivables from Municipality | - | | |
| 24 | 151 Materials and Supplies (P.14) | 1,962,788 | 1,901,894 | (60,893) |
| 25 | 163 Stores Expense | - | | |
| 26 | 165 Prepayments | 203,007 | 209,350 | 6,343 |
| 27 | 174 Miscellaneous Current Assets | 38,610 | 38,610 | - |
| 28 | Total Current and Accrued Assets | 43,153,774 | 46,343,027 | 3,189,253 |
| 29 | DEFERRED DEBITS | | | |
| 30 | 181 Unamortized Debt Discount | - | - | - |
| 31 | 182 Extraordinary Property Losses | | | |
| 32 | 185 Other Deferred Debits | 5,599,247 | 5,127,131 | (472,116) |
| 33 | Total Deferred Debits | 5,599,247 | 5,127,131 | (472,116) |
| 34 | | | | |
| 35 | Total Assets and Other Debits | \$ 85,091,443 | \$ 88,477,741 | \$ 3,386,297 |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

COMPARATIVE BALANCE SHEET Liabilities and Other Credits

| Line No. | Title of Account (a) | Balance Beginning of Year (b) | Balance End of Year (c) | Increase or (Decrease) (d) |
|----------|---|-------------------------------|-------------------------|----------------------------|
| 1 | APPROPRIATIONS | | | |
| 2 | 201 Appropriations for Construction | \$ - | \$ - | \$ - |
| 3 | SURPLUS | | | |
| 4 | 205 Sinking Fund Reserves | - | | |
| 5 | 206 Restricted for Other Employment Benefits Obligation | - | - | - |
| 6 | 207 Appropriations for Construction Repayments | - | | |
| 7 | 208 Unappropriated Earned Surplus (P.12) | 48,828,374 | 51,636,866 | 2,808,493 |
| 8 | Total Surplus | 48,828,374 | 51,636,866 | 2,808,493 |
| 9 | LONG TERM DEBT | | | |
| 10 | 221 Bonds (P.6) | | | |
| 11 | 231 Notes Payable (P.7) | - | - | - |
| 12 | Total Bonds and Notes | - | - | - |
| 13 | CURRENT AND ACCRUED LIABILITIES | | | |
| 14 | 232 Accounts Payable | 3,878,007 | 3,620,134 | (257,872) |
| 15 | 234 Payables to Municipality | | | |
| 16 | 235 Customer' Deposits | 144,369 | 223,226 | 78,857 |
| 17 | 236 Taxes Accrued | | | |
| 18 | 237 Interest Accrued | | | |
| 19 | 242 Miscellaneous Current and Accrued Liabilities | 1,968,724 | 1,781,845 | (186,879) |
| 20 | Total Current and Accrued Liabilities | 5,991,100 | 5,625,206 | (365,894) |
| 21 | DEFERRED CREDITS | | | |
| 22 | 251 Unamortized Premium on Debt | | | |
| 23 | 252 Customer Advances for Construction | | | |
| 24 | 253 Other Deferred Credits | 11,827,288 | 12,977,611 | 1,150,322 |
| 25 | Total Deferred Credits | 11,827,288 | 12,977,611 | 1,150,322 |
| 26 | RESERVES | | | |
| 27 | 260 Reserves for Uncollectible Accounts | | | |
| 28 | 261 Property Insurance Reserve | | | |
| 29 | 262 Injuries and Damages Reserves | | | |
| 30 | 263 Pensions and Benefits | 17,167,481 | 16,760,333 | (407,148) |
| 31 | 265 Miscellaneous Operating Reserves | | | |
| 32 | Total Reserves | 17,167,481 | 16,760,333 | (407,148) |
| 33 | CONTRIBUTIONS IN AID OF | | | |
| 34 | CONSTRUCTION | | | |
| 35 | 271 Contributions in Aid of Construction | 1,277,200 | 1,477,725 | 200,525 |
| 36 | | | | |
| 37 | Total Liabilities and Other Credits | \$ 85,091,443 | \$ 88,477,741 | \$ 3,386,297 |
| 38 | | | | |
| 39 | State below if any earnings of the municipal lighting plant have been used for any purpose other than | | | |
| 40 | discharging indebtedness of the plant, the purpose for which used, and the amount thereof. | | | |
| 41 | | | | |
| 42 | | | | |
| 43 | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & Electric

STATEMENT OF INCOME FOR THE YEAR

| Line No. | Account (a) | Total | |
|----------|---|---------------------|---|
| | | Current Year (b) | Increase or (Decrease) from Preceding Year (c) |
| 1 | OPERATING INCOME | | |
| 2 | 400 Operating Revenues (P.37 and 43) | \$ 49,462,819 | \$ (533,291) |
| 3 | Operating Expenses: | | |
| 4 | 401 Operation Expense (P. 42 & 47) | 39,133,322 | (1,285,364) |
| 5 | 402 Maintenance Expense (P. 42 and 47) | 3,206,530 | 133,231 |
| 6 | 403 Depreciation Expense | 3,953,657 | 316,108 |
| 7 | 407 Amortization of Property Losses | (73,975) | (8,550) |
| 8 | | | |
| 9 | 408 Taxes (P. 49) | 0 | 0 |
| 10 | Total Operating Expenses | 46,219,534 | (844,575) |
| 11 | Operating Income | 3,243,285 | 311,284 |
| 12 | 414 Other Utility Operating Income (P. 50) | 14,298 | (23,183) |
| 13 | | | |
| 14 | Total Operating Income | 3,257,583 | 288,101 |
| 15 | OTHER INCOME | | |
| 16 | 415 Income from Merchandising, Jobbing and Contract Work (P.51) | 117,076 | (25,066) |
| 17 | 419 Interest Income | 264,182 | (222,620) |
| 18 | 421 Miscellaneous Nonoperating Income (Loss) | 93,674 | 4,463 |
| 19 | Total Other Income | 474,932 | (243,223) |
| 20 | Total Income | 3,732,515 | 44,878 |
| 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 | 3,732,515 | 44,878 |
| 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 | \$3,732,515 | \$ 44,878 |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & Electric

| EARNED SURPLUS | | | |
|-----------------------|--|-------------------|---------------------|
| Line No. | (a) | Debits (b) | Credits (c) |
| 34 | 208 Unappropriated Earned Surplus (at beginning of period) | | \$ 48,828,374 |
| 35 | | | |
| 36 | | | |
| 37 | 433 Balance Transferred from Income | | 3,732,515 |
| 38 | 434 Miscellaneous Credits to Surplus (P. 21) | | |
| 39 | 435 Miscellaneous Debits to Surplus (P. 21) | 924,023 | |
| 40 | 436 Appropriations of Surplus (P. 21) for OPEB | 0 | |
| 41 | 437 Surplus Applied to Depreciation | | |
| 42 | 208 Unappropriated Earned Surplus (at end of period) | | 51,636,866 |
| 43 | | | |
| 44 | Totals | \$ 924,023 | \$ 3,732,515 |

Annual Report of:

For the year ended December 31, 2020

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) | \$ 38,957,542 | \$ 302,727 | \$ 10,505,277 | \$ (836,018) |
| 3 | Operating Expenses: | | | | |
| 4 | 401 Operation Expense (P. 42 & 47) | 30,885,007 | (361,142) | 8,248,315 | (924,222) |
| 5 | 402 Maintenance Expense (P. 42 and 47) | 2,534,634 | 104,669 | 671,896 | 28,562 |
| 6 | 403 Depreciation Expense | 3,071,242 | 279,817 | 882,415 | 36,291 |
| 7 | 407 Amortization of Property Losses | (73,975) | (8,550) | | 0 |
| 8 | | | | | |
| 9 | 408 Taxes (P. 49) | 0 | 0 | 0 | 0 |
| 10 | Total Operating Expenses | 36,416,908 | 14,794 | 9,802,626 | (859,369) |
| 11 | Operating Income | 2,540,634 | 287,934 | 702,651 | 23,351 |
| 12 | 414 Other Utility Operating Income (P. 50) | 13,494 | (21,970) | 804 | (1,213) |
| 13 | | | | | |
| 14 | Total Operating Income | 2,554,128 | 265,964 | 703,455 | 22,138 |
| 15 | OTHER INCOME | | | | |
| 16 | 415 Income from Merchandising, Jobbing and Contract Work (P.51) | 90,945 | (26,086) | 26,131 | 1,020 |
| 17 | 419 Interest Income | 238,170 | (171,340) | 26,012 | (51,280) |
| 18 | 421 Miscellaneous Nonoperating Income (Loss) | 63,356 | (21,172) | 30,318 | 25,635 |
| 19 | Total Other Income | 392,471 | (218,598) | 82,461 | (24,625) |
| 20 | Total Income | 2,946,599 | 47,365 | 785,916 | (2,487) |
| 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 | 2,946,599 | 47,365 | 785,916 | (2,487) |
| 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 | \$ 2,946,599 | \$ 47,365 | \$ 785,916 | \$ (2,487) |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

| CASH BALANCES AT END OF YEAR (Account 131) | | | |
|---|---|--------------------|----------------------|
| Line No. | Items (a) | Amount (b) | |
| 1 | Operation Fund | \$ | 28,103,138 |
| 2 | Pension Sinking Fund | | 7,989,449 |
| 3 | | | |
| 4 | Construction Fund | | 0 |
| 5 | | | |
| 6 | | | |
| 7 | Total | | 36,092,587 |
| 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) | | 29,520 |
| 14 | Fuel Stock Expenses (Account 152) | | |
| 15 | Residuals (Account 153) | | |
| 16 | Plant Materials & Operating Supplies (Account 154) | 1,543,798 | 328,577 |
| 17 | Merchandise (Account 155) | | 0 |
| 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 | 1,543,798 | 358,097 |
| DEPRECIATION FUND ACCOUNT (Account 126) | | | |
| Line No. | (a) | Amount (b) | |
| 24 | DEBITS | | |
| 25 | Balance of account at beginning of year | | 7,544,555 |
| 26 | Income during year from balance on deposit | | 47,646 |
| 27 | Amount transferred from income | | |
| 28 | Contribution In Aid of Construction | | |
| 29 | | | |
| 30 | Depreciation Allowance | | 3,953,657 |
| 31 | Total | | 11,545,858 |
| 32 | | | |
| 33 | CREDITS | | |
| 34 | | | |
| 35 | Amount expended for construction purposes (Sec. 57, C. 164 of G.L.) | | 6,093,442 |
| 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 | | 5,452,416 |
| 45 | Total | | \$ 11,545,858 |
| 46 | | | |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

| UTILITY PLANT - ELECTRIC | | | | | | | |
|--------------------------|--|-------------------------------|---------------|------------------|-------------------|---------------------------|-------------------------|
| Line No. | Account (a) | Balance Beginning of Year (b) | Additions (c) | Depreciation (d) | Other Credits (e) | Adjustments Transfers (f) | Balance End of Year (g) |
| 1 | 1. INTANGIBLE PLANT | | | | | | \$0 |
| 2 | | | | | | | \$0 |
| 3 | | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 4 | | | | | | | |
| 5 | 2. PRODUCTION PLANT | | | | | | |
| 6 | A. Steam Plant | | | | | | |
| 7 | 310 Land & Land Rights | | | | | | \$0 |
| 8 | 311 Structures & Improvements | | | | | | \$0 |
| 9 | 312 Boiler Plant Equipment | | | | | | \$0 |
| 10 | 313 Engines & Engine Driven Generators | None | None | | | | \$0 |
| 11 | 314 Turbogenerator Units | | | | | | \$0 |
| 12 | 315 Accessory Electric Equipment | | | | | | \$0 |
| 13 | 316 Misc. Power Plant Equipment | | | | | | \$0 |
| 14 | | | | | | | |
| 15 | Total Steam Production Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 16 | B. Nuclear Production Plant | | | | | | |
| 17 | 320 Land & Land Rights | | | | | | \$0 |
| 18 | 321 Structures & Improvements | | | | | | \$0 |
| 19 | 322 Reactor Plant Equipment | | None | | | | \$0 |
| 20 | 323 Turbogenerator Units | | | | | | \$0 |
| 21 | 324 Accessory Electric Equipment | | | | | | \$0 |
| 22 | 325 Misc. Power Plant Equipment | | | | | | \$0 |
| 23 | Total Nuclear Production Plant | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

| UTILITY PLANT - ELECTRIC (Continued) | | | | | | | |
|--------------------------------------|---|-------------------------------|---------------|------------------|-------------------|---------------------------|-------------------------|
| Line No. | Account (a) | Balance Beginning of Year (b) | Additions (c) | Depreciation (d) | Other Credits (e) | Adjustments Transfers (f) | Balance End of Year (g) |
| 1 | C. Hydraulic Production Plant | | | | | | |
| 2 | 330 Land & Land Rights | | | | | | \$0 |
| 3 | 331 Structures & Improvements | | | | | | \$0 |
| 4 | 332 Reservoirs, Dams & Waterways | | | | | | \$0 |
| 5 | 333 Water Wheels, Turbines & Gene | 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 | \$4,520 | 369,644 | (\$740) | | | \$373,424 |
| 13 | 342 Fuel Holders, Producers & Accessories | | | | | | \$0 |
| 14 | 343 Prime Movers | | | | | | \$0 |
| 15 | 344 Generators | \$1,453,420 | 44,608 | (\$237,999) | | | \$1,260,029 |
| 16 | 345 Accessory Electric Equipment | | | | | | \$0 |
| 17 | 346 Misc. Power Plant Equipment | | | | | | \$0 |
| 18 | Total Other Production Plant | \$1,457,940 | \$414,252 | (\$238,739) | \$0 | \$0 | \$1,633,453 |
| 19 | Total Production Plant | \$1,457,940 | \$414,252 | (\$238,739) | \$0 | \$0 | \$1,633,453 |
| 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 | 3,533,263 | 23,773 | (578,575) | | - | 2,978,461 |
| 24 | 353 Station Equipment | 527,810 | 125,998 | (86,429) | | - | 567,379 |
| 25 | 354 Towers & Fixtures | 0 | - | | | - | 0 |
| 26 | 355 Poles & Fixtures | 11,282 | - | (1,848) | | - | 9,435 |
| 27 | 356 Overhead Conductors & Devices | 8,043 | - | (1,317) | | - | 6,726 |
| 28 | 357 Underground Conduit | 0 | - | | | - | 0 |
| 29 | 358 Underground Conductors & Dev | 0 | - | | | - | 0 |
| 30 | 359 Roads & Trails | 697 | - | | | - | 697 |
| 31 | Total Transmission Plant | \$4,351,710 | \$149,771 | (\$668,169) | \$0 | \$0 | \$3,833,312 |

Middleborough Gas & Electric

| UTILITY PLANT - ELECTRIC (Continued) | | | | | | | |
|--------------------------------------|--------------------------------------|-------------------------------|---------------|------------------|-------------------|---------------------------|-------------------------|
| Line No. | Account (a) | Balance Beginning of Year (b) | Additions (c) | Depreciation (d) | Other Credits (e) | Adjustments Transfers (f) | Balance End of Year (g) |
| 1 | 4. DISTRIBUTION PLANT | | | | | | |
| 2 | 360 Land & Land Rights | \$116,551 | 9,443 | | | - | \$125,995 |
| 3 | 361 Structures & Improvements | 0 | - | | | - | 0 |
| 4 | 362 Station Equipment | 0 | - | | | - | 0 |
| 5 | 363 Storage Battery Equipment | (0) | - | | | - | (0) |
| 6 | 364 Poles, Towers & Fixtures | 1,036,799 | 112,314 | (169,777) | | - | 979,336 |
| 7 | 365 Overhead Conductors & Devices | 4,755,425 | 953,564 | (778,705) | | - | 4,930,284 |
| 8 | 366 Underground Conduit | 38,996 | 5,022 | (6,386) | | - | 37,632 |
| 9 | 367 Underground Conductors & Dev | 627,148 | 235,572 | (102,696) | | - | 760,024 |
| 10 | 368 Line Transformers | 2,660,586 | 269,952 | (435,673) | | - | 2,494,866 |
| 11 | 369 Services | 380,324 | 79,925 | (62,278) | | - | 397,971 |
| 12 | 370 Meters | 481,538 | 15,168 | (78,852) | | - | 417,853 |
| 13 | 371 Installations on Customers Prem | 0 | - | | | - | 0 |
| 14 | 372 Leased Property on Cust's Prem | 0 | - | | | - | 0 |
| 15 | 373 Street Lighting & Signal Systems | 319,154 | 17,862 | (52,262) | | - | 284,754 |
| 16 | Total Distribution Plant | \$10,416,522 | \$1,698,822 | (\$1,686,628) | \$0 | \$0 | \$10,428,716 |
| 17 | 5. GENERAL PLANT | | | | | | |
| 18 | 389 Land & Land Rights | \$0 | - | | | - | \$0 |
| 19 | 390 Structures & Improvements | 403,519 | 67,956 | (66,077) | | - | 405,398 |
| 20 | 391 Office Furniture & Equipment | 567,916 | 82,916 | (92,997) | | - | 557,835 |
| 21 | 392 Transportation Equipment | 1,184,012 | 252,625 | (193,883) | | - | 1,242,754 |
| 22 | 393 Stores Equipment | 0 | - | | | - | 0 |
| 23 | 394 Tools, Shop & Garage Equipment | 168,101 | 31,625 | (27,527) | | - | 172,199 |
| 24 | 395 Laboratory Equipment | 6,157 | - | (1,008) | | - | 5,149 |
| 25 | 396 Power Operated Equipment | 84,646 | 218 | (13,861) | | - | 71,003 |
| 26 | 397 Communications Equipment | 499,995 | 79,189 | (81,875) | | - | 497,309 |
| 27 | 398 Misc. Equipment | 2,930 | - | (480) | | - | 2,451 |
| 28 | 399 Other Tangible Property | 0 | - | | | - | 0 |
| 29 | Total General Plant | \$2,917,275 | \$514,529 | (\$477,706) | \$0 | \$0 | \$2,954,098 |
| 30 | Total Electric Plant in Service | \$19,143,447 | \$2,777,374 | (\$3,071,242) | \$0 | \$0 | \$18,849,579 |
| 31 | 104 Utility Plant Leased to Others | \$0 | | | | | \$0 |
| 32 | 106 Completed Construction Not Cla | 0 | | | | | 0 |
| 33 | 107 Construction Work in Progress | 221,000 | 3,559,810 | | | (562,770) | 3,218,040 |
| 34 | Total Utility Plant Electric | \$19,364,447 | \$6,337,183 | (\$3,071,242) | \$0 | (\$562,770) | \$22,067,619 |
| | | | | | | | |
| | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

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

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

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

Annual Report of:

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 | 1,152,154 | 200,806 | (392,045) | | | 960,915 |
| 6 | 368 Compressor Station Equipment | - | - | | | | - |
| 7 | 369 Measuring and Regulating | - | - | | | | - |
| 8 | Station Equipment | - | - | | | | - |
| 9 | 380 Services | 538,912 | 54,856 | (183,377) | | | 410,392 |
| 10 | 381 Meters | 244,742 | 104,503 | (83,279) | | | 265,966 |
| 11 | 382 Meter Installations | 396 | - | (135) | | | 262 |
| 12 | 385 House Regulators | 346 | - | (118) | | | 228 |
| 13 | 386 Other Property on Customers Premises | 46 | - | (16) | | | 30 |
| 14 | 387 Other Equipment | 26 | - | (9) | | | 17 |
| 15 | Total Transmission and Distribution Plant | 1,942,518 | \$360,164 | (\$658,978) | \$0 | \$0 | 1,643,705 |
| 16 | 5. GENERAL PLANT | | | | | | |
| 17 | 389 Land & Land Rights | - | - | | | | - |
| 18 | 390 Structures & Improvements | 171,561 | 110,793 | (58,377) | | | 223,977 |
| 19 | 391 Office Furniture & Equipment | 239,104 | 152,119 | (81,360) | | | 309,862 |
| 20 | 392 Transportation Equipment | 158,262 | 27,109 | (53,852) | | | 131,519 |
| 21 | 393 Stores Equipment | - | - | | | | - |
| 22 | 394 Tools, Shop & Garage Equipment | 19,377 | - | (6,593) | | | 12,783 |
| 23 | 395 Laboratory Equipment | 43,378 | - | (14,760) | | | 28,618 |
| 24 | 396 Power Operated Equipment | 10,533 | 118,450 | (3,584) | | | 125,399 |
| 25 | 397 Communications Equipment | 3,755 | - | (1,278) | | | 2,478 |
| 26 | 398 Miscellaneous Equipment | 10,673 | - | (3,632) | | | 7,041 |
| 27 | 399 Other Tangible Property | - | - | | | | - |
| 28 | Total General Plant | 656,644 | \$408,470 | (\$223,437) | \$0 | \$0 | 841,678 |
| 29 | Total Gas Plant in Service | 2,604,133 | \$768,635 | (\$882,415) | \$0 | \$0 | 2,490,352 |
| 30 | 104 Utility Plant Leased to Others | - | | | | | - |
| 31 | 106 Completed Construction Not Classified | - | | | | | - |
| 32 | 107 Construction Work in Progress | - | \$56,586 | | | | 56,586 |
| 33 | Total Utility Plant Gas | 2,604,133 | \$825,220 | (\$882,415) | \$0 | \$0 | 2,546,938 |
| | | | | | | | |

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Middleborough Gas & Electric

| MISCELLANEOUS NON-OPERATING INCOME (Account 421) | | |
|---|--|-------------|
| Line No. | (a) | (b) |
| 1 | Electric Division Loss (Gain) on disposition | \$ (12,123) |
| 2 | Electric Division Grant Income | - |
| 3 | Electric Division CARES Act | (51,233) |
| 4 | Gas Division Loss (Gain) on disposition | (30,318) |
| 5 | Gas Division Mutual Aid | - |
| 6 | TOTAL | \$ (93,674) |
| 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 | 924,023 |
| 25 | | |
| 26 | | |
| 27 | | |
| 28 | | |
| 29 | | |
| 30 | | |
| 31 | | |
| 32 | TOTAL | \$ 924,023 |
| APPROPRIATIONS OF SURPLUS (Account 436) | | |
| Line No. | Item (a) | Amount (b) |
| 33 | | |
| 34 | Net Pension Liability/Deferred Outflow | \$ - |
| 35 | | |
| 36 | | |
| 37 | | |
| 38 | | |
| 39 | | |
| 40 | TOTAL | \$ - |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

| MUNICIPAL REVENUES (Account 482,444) | | | | | | |
|---|-----------|--|-----------------|-----------------------|--------------------------------------|-----------|
| (K.W.H. sold under the provisions of Chapter 269, Acts of 1927) | | | | | | |
| Line No. | Acct. No. | Gas Schedule (a) | Cubic Feet (b) | Revenues Received (c) | Avg. Revenues per M.C.F. (.0000) (d) | |
| 1 | 482 | | 32,608 | \$ 432,427 | \$ 13.2615 | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | Totals | 32,608 | \$ 432,427 | 13.2615 | |
| | | 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) | 10,765,970 | \$ 1,496,548 | \$ 0.1390 | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | Total | 10,765,970 | 1,496,548 | \$ 0.1390 | |
| 13 | | M-14 | Street Lighting | 313,818 | 69,605 | \$ 0.2218 |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | Total | 313,818 | 69,605 | \$ 0.2218 | | |
| 19 | | | | | | |
| 20 | Totals | 11,079,788 | \$ 1,566,153 | \$ 0.1414 | | |
| 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 | See Pages 54 to 56 | | | | | |
| 27 | | | | | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | | | |
| 31 | | | | | | |
| 32 | | | | | | |
| 33 | | | | | | |
| 34 | | | | | | |
| 35 | | | | | | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | | | | | | |
| 39 | | | | | | |
| 40 | | | | | | |
| 41 | | Totals | | 0 | \$ - | #DIV/0! |

| SALES FOR RESALE (Account 447) | | | | | |
|--------------------------------|---|--|------------|------------|--------------------------------------|
| Line No. | Names of Utilities to which Electric Energy is Sold (a) | Where and at What Voltage Received (b) | K.W.H. (c) | Amount (d) | Revenues K.W.H. (Cents) (0.0000) (e) |
| 42 | | | | | |
| 43 | | | | | |
| 44 | | | | | |
| 45 | | | | | |
| 46 | | | | | |
| 47 | | | | | |
| 48 | | | | | |
| 49 | | | | | |
| 50 | | | | | |
| 51 | | Totals | | 0 | \$ - |

Middleborough Gas & Electric**ELECTRIC OPERATING REVENUES (ACCOUNT 400)**

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 | \$ 19,490,622 | \$ 772,643 | 135,488,091 | 9,769,584 | 14,386 | 267 |
| 3 | 442 Commercial & Industrial Sales | | | | | | |
| 4 | Small (or Commercial) see instr. 5 | 12,371,710 | 137,429 | 85,545,966 | 4,015,392 | 1,918 | 23 |
| 5 | Large (or Industrial) see instr. 5 | 5,294,781 | (234,187) | 43,763,209 | 258,677 | 16 | - |
| 6 | 444 Municipal Sales (P. 22) | 1,496,548 | (148,373) | 10,765,970 | (662,767) | 118 | (6) |
| 7 | 445 Other Sales to Public Authorities | - | - | - | - | - | - |
| 8 | 446 Sales to Railroads & Railways | - | - | - | - | - | - |
| 9 | 448 Interdepartmental Sales | - | - | - | - | - | - |
| 10 | 449 Miscellaneous Electric Sales (Streetlights) | 180,636 | (20,302) | 615,051 | (94,917) | 1,077 | (14) |
| 11 | Total Sales to Ultimate Consumers | 38,834,297 | 507,209 | 276,178,287 | 13,285,969 | 17,515 | 270 |
| 12 | 447 Sales for Resale | - | - | - | - | - | - |
| 13 | Total Sales of Electricity | \$ 38,834,297 | \$ 507,209 | 276,178,287 | 13,285,969 | 17,515 | 270 |
| 14 | OTHER OPERATING REVENUES | | | | | | |
| 15 | 450 Forfeited Discounts | \$ 59,320 | \$ (206,868) | | | | |
| 16 | 451 Miscellaneous Service Revenues | 63,926 | 2,386 | | | | |
| 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 | 123,246 | (204,482) | | | | |
| 26 | Total Electric Operating Revenues | \$ 38,957,542 | \$ 302,727 | | | | |

* Includes revenues from application of fuel clauses 3,910,812

Total KWH to which applied 272,091,477

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For the year ended December 31, 2020

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 | 134,432,048 | \$ 19,338,605 | 0.1439 | 14,154 | 14,299 |
| 2 | 440 | Res. Heat | 1,056,043 | 152,017 | 0.1439 | 86 | 87 |
| 3 | 442 | Comm. Light | 19,631,236 | 3,106,922 | 0.1583 | 1,711 | 1,722 |
| 4 | 442 | Comm. Heat | 65,914,730 | 9,264,788 | 0.1406 | 196 | 196 |
| 5 | 443 | Ind. Light | 18,593 | 2,989 | 0.1608 | 2 | 2 |
| 6 | 443 | Ind. Power | 43,744,616 | 5,291,792 | 0.1210 | 14 | 14 |
| 7 | 444 | Mun. Light | 1,073,800 | 169,873 | 0.1582 | 89 | 90 |
| 8 | 444 | Mun. Power | 9,692,170 | 1,326,675 | 0.1369 | 27 | 28 |
| 9 | 444 | Mun, St. Light | 313,818 | 69,605 | 0.2218 | 36 | 36 |
| 10 | 444 | Area St Light | 301,233 | 111,031 | 0.3686 | 1,056 | 1,041 |
| 11 | | | | | | | |
| 12 | | | | | | | |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | | | | | | | |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | | | | | | | |
| 19 | | | | | | | |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 25 | | | | | | | |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | | | | | | | |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |
| 34 | | | | | | | |
| 35 | | | | | | | |
| 36 | | | | | | | |
| 37 | | | | | | | |
| 38 | | | | | | | |
| 39 | | | | | | | |
| 40 | | | | | | | |
| 41 | | | | | | | |
| 42 | | | | | | | |
| 43 | | | | | | | |
| 44 | | | | | | | |
| 45 | | | | | | | |
| 46 | | | | | | | |
| 47 | | | | | | | |
| 48 | TOTAL SALES TO ULTIMATE | | | | | | |
| 49 | CONSUMERS (Page 37 line 11) | | 276,178,287 | \$ 38,834,297 | 0.1406 | 17,371 | 17,515 |

Annual Report of:

For the year ended December 31, 2020

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 | \$ - | \$ - |

Annual Report of:

For the year ended December 31, 2020

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 | 25,586 | \$ 1,026 |
| 13 | 547 Fuel | 13,581 | 2,115 |
| 14 | 548 Generation Expense | - | - |
| 15 | 549 Miscellaneous other power generation expenses | | |
| 16 | 550 Rents | | |
| 17 | Total operation | 39,167 | 3,141 |
| 18 | Maintenance: | | |
| 19 | 551 Maintenance supervision and engineering | | |
| 20 | 552 Maintenance of structures | | |
| 21 | 553 Maintenance of generating & electric plant | 67,910 | \$ 17,737 |
| 22 | 554 Maintenance of miscellaneous other power generation plant | | |
| 23 | Total maintenance | 67,910 | 17,737 |
| 24 | Total power production expenses - other power | 107,076 | 20,879 |
| 25 | OTHER POWER SUPPLY EXPENSES | | |
| 26 | 555 Purchased Power | 20,464,422 | (935,047) |
| 27 | 556 System control & load dispatching | - | - |
| 28 | 557 Other expenses | 654,869 | (268,886) |
| 29 | Total other power supply expenses | 21,119,291 | (1,203,933) |
| 30 | Total power production expenses | \$ 21,226,367 | \$ (1,183,055) |
| 31 | TRANSMISSION EXPENSES | | |
| 32 | Operation: | | |
| 33 | 560 Operation supervision and engineering | \$ 146,795 | \$ (12,701) |
| 34 | 561 Load dispatching | - | - |
| 35 | 562 Station expenses | 88,233 | 8,246 |
| 36 | 563 Overhead line expenses | | - |
| 37 | 564 Underground line expenses | | - |
| 38 | 565 Transmission of electricity by others | 4,009,866 | 232,296 |
| 39 | 566 Miscellaneous transmission expenses | | - |
| 40 | 567 Rents | | - |
| 41 | Total operation | 4,244,894 | 227,841 |
| 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 | 34,171 | (32,293) |
| 47 | 572 Maintenance of underground lines | - | - |
| 48 | 573 Maintenance of miscellaneous transmission plant | - | - |
| 49 | Total maintenance | 34,171 | (32,293) |
| 50 | Total transmission expenses | \$ 4,279,065 | \$ 195,549 |

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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 | \$ 120,955 | \$ 8,742 |
| 4 | 581 Load dispatching | - | - |
| 5 | 582 Station expenses | 361,543 | 34,585 |
| 6 | 583 Overhead line expenses | - | - |
| 7 | 584 Underground line expenses | - | - |
| 8 | 585 Street lighting & signal system expenses | - | - |
| 9 | 586 Meter expenses | 91,688 | (8,820) |
| 10 | 587 Customer installations expenses | - | - |
| 11 | 588 Miscellaneous distribution expenses | 429,269 | 40,622 |
| 12 | 589 Rentals | - | - |
| 13 | Total operation | 1,003,455 | 75,130 |
| 14 | Maintenance: | | |
| 15 | 590 Maintenance supervision and engineering | 120,640 | 14,208 |
| 16 | 591 Maintenance of structures | - | - |
| 17 | 592 Maintenance of station equipment | 292 | (5,778) |
| 18 | 593 Maintenance of overhead lines | 2,103,212 | 88,248 |
| 19 | 594 Maintenance of underground lines | 24,279 | 16,672 |
| 20 | 595 Maintenance of line transformers | 39,705 | 32,198 |
| 21 | 596 Maintenance of street lighting & signal systems | 15,032 | (26,132) |
| 22 | 597 Maintenance of meters | 41,767 | 36,982 |
| 23 | 598 Maintenance of miscellaneous distribution plant | 87,626 | (37,175) |
| 24 | Total maintenance | 2,432,553 | 119,224 |
| 25 | Total distribution expenses | \$ 3,436,008 | \$ 194,354 |
| 26 | CUSTOMER ACCOUNTS EXPENSES | | |
| 27 | Operation: | | |
| 28 | 901 Supervision | - | - |
| 29 | 902 Meter reading expenses | 107,960 | 10,660 |
| 30 | 903 Customer records & collection expenses | 816,349 | 46,645 |
| 31 | 904 Uncollectible accounts | 87,432 | (90,090) |
| 32 | 905 Miscellaneous customer accounts expenses | - | - |
| 33 | 909 Energy audit expense | 215,279 | 14,727 |
| 34 | Total customer accounts expenses | 1,227,020 | (18,058) |
| 35 | SALES EXPENSES | | |
| 36 | Operation: | | |
| 37 | 911 Supervision | - | - |
| 38 | 912 Demonstrating & selling expenses | - | - |
| 39 | 913 Advertising expense | 60,315 | (32,097) |
| 40 | 916 Miscellaneous sales expenses | - | - |
| 41 | Total sales expenses | 60,315 | (32,097) |
| 42 | ADMINISTRATIVE & GENERAL EXPENSES | | |
| 43 | Operation: | | |
| 44 | 920 Administrative & general salaries | 411,161 | 86,039 |
| 45 | 921 Office supplies & expenses | 113,751 | 31,429 |
| 46 | 922 Administrative expenses transferred - Cr. | - | - |
| 47 | 923 Outside services employed | 76,769 | 24,171 |
| 48 | 924 Property insurance | 278,504 | 17,290 |
| 49 | 925 Injuries & damages | 149,574 | (19,776) |
| 50 | 926 Employee pension & benefits | 1,982,180 | 442,342 |
| 51 | 928 Regulatory commission expenses | - | - |
| 52 | 929 Duplicate charges - Cr. | - | - |
| 53 | 930 Miscellaneous general expenses | 90,000 | (1,980) |
| 54 | 931 Municipal services | 88,926 | 7,320 |
| 55 | Total operations | 3,190,866 | 586,834 |

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For the year ended December 31, 2020

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 | | 3,190,866 | 586,834 |
| 5 | Total Electric Operation & Maintenance Expenses | \$ | 33,419,641 | (256,473) |
| 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 | 39,167 | 67,910 | \$107,076 |
| 12 | Other Power Supply Expenses | 21,119,291 | - | 21,119,291 |
| 13 | Total Power Production Expenses | 21,158,458 | 67,910 | 21,226,367 |
| 14 | Transmission Expenses | 4,244,894 | 34,171 | 4,279,065 |
| 15 | Distribution Expenses | 1,003,455 | 2,432,553 | 3,436,008 |
| 16 | Customer Accounts Expenses | 1,227,020 | | 1,227,020 |
| 17 | Sales Expenses | 60,315 | | 60,315 |
| 18 | Administrative & General Expenses | 3,190,866 | | 3,190,866 |
| 19 | | | | |
| 20 | Total Electric Operation and Maintenance Expenses | \$ 30,885,007 | \$ 2,534,634 | \$ 33,419,641 |
| 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) | | | |
| | | | | <u>94%</u> |
| | Total Salaries and Wages of electric department for year, including amounts Charged to operating expenses, construction and other accounts | | | <u>\$ 4,570,854</u> |
| | Total number of employees of electric department at end of year including administrative, operating, maintenance, construction and other employees (including part time employees) | | | <u>46</u> |

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 | \$ 4,831,782 | \$ (240,765) | 328,369 | (23,939) | 5,357 | 47 |
| 3 | 481 Commercial & Industrial Sales: | | | | | | |
| 4 | Small (or Commercial) see instr. 5 | 3,247,478 | (299,344) | 243,108 | (27,156) | 635 | (3) |
| 5 | Large (or Industrial) see instr. 5 | 1,940,102 | (198,057) | 356,809 | 1,521 | 13 | - |
| 6 | 482 Municipal Sales (P. 22) | 432,427 | (46,456) | 32,608 | (4,320) | 64 | (1) |
| 7 | 483 Other Sales | - | - | - | - | - | - |
| 8 | 485 Intracompany Sales | 13,197 | 1,277 | 2,975 | 985 | 1 | - |
| 9 | Total Sales to Ultimate Consumers | 10,464,986 | (783,345) | 963,868 | (52,910) | 6,070 | 43 |
| 10 | 483 Sales for Resale | | | | | | |
| 11 | Total Sales of Gas | 10,464,986 | (783,345) | 963,868 | (52,910) | 6,070 | 43 |
| 12 | OTHER OPERATING REVENUES | | | | | | |
| 13 | 487 Forfeited Discounts | 40,291 | (52,673) | | | | |
| 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 | 40,291 | (52,673) | | | | |
| 22 | Total Gas Operating Revenues | \$ 10,505,277 | \$ (836,018) | | | | |
| | | | | Purchased Price Adj. Clauses | | Fuel Clauses | |
| * Includes revenues from application of Total M.C.F. which Applied | | | | \$3,449,743 | | 627,214 | |

Annual Report of:

For the year ended December 31, 2020

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 | 7,675 | \$ 123,111 | 16.04 | 270 | 266 |
| 2 | 480 | Res. Heat | 320,694 | 4,708,671 | 14.68 | 5,067 | 5,091 |
| 3 | 481 | Comm. Gas | 42,199 | 546,921 | 12.96 | 89 | 90 |
| 4 | 481 | Comm. Heat | 200,909 | 2,700,557 | 13.44 | 543 | 545 |
| 5 | 482 | Ind. Gas (Interruptible) | 336,654 | 1,676,594 | 4.98 | 1 | 1 |
| 6 | 482 | Ind. Heat | 20,155 | 263,508 | 13.07 | 12 | 12 |
| 7 | 484 | Mun. Gas | 32,608 | 432,427 | 13.26 | 64 | 64 |
| 8 | 485 | Intracompany | 2,975 | 13,197 | 4.44 | 1 | 1 |
| 9 | | | | | | | |
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| 45 | | | | | | | |
| 46 | | | | | | | |
| 47 | TOTAL SALES TO ULTIMATE | | | | | | |
| 48 | CONSUMERS (Page 43 line 9) | | 963,868 | \$ 10,464,986 | 10.8573 | 6,047 | 6,070 |

Annual Report of:

Middleboro Gas & Electric

For the year ended December 31, 2020

| 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 | None | |
| 6 | 701 Operation labor | | |
| 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 | None | |
| 13 | 706 Maintenance of structures and improvements | | |
| 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 | None | |
| 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 | | |
| 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 | | | |

Annual Report of:

For the year ended December 31, 2020

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 | \$ 5,162,682 | \$ (1,051,821) |
| 4 | 805 Other gas purchases | | |
| 5 | 806 Exchange gas | | |
| 6 | 807 Purchased gas expenses | 57,564 | (5,546) |
| 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 | 730,000 | 275,000 |
| 11 | Total other gas supply expenses | 5,950,247 | (782,366) |
| 12 | Total production expenses | \$ 5,950,247 | \$ (782,366) |
| 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 | 51,447 | 12,146 |
| 22 | 845 Maintenance of gas holders | | |
| 23 | 846 Maintenance of other equipment | | |
| 24 | Total maintenance | 51,447 | 12,146 |
| 25 | Total transmission and distribution expense | \$ 51,447 | \$ 12,146 |
| 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 | 152,971 | 14,857 |
| 36 | 871 Distribution and Load Dispatching | 162,812 | (18,244) |
| 37 | 874 Mains and services expense | 135,031 | (16,654) |
| 38 | 878 Meter and house regulator expense | 88,725 | (29,037) |
| 39 | 879 Customer installation expenses | 213,945 | (13,929) |
| 40 | 880 Other expenses | 240,015 | 1,814 |
| 41 | 881 Rents | 125,124 | 41,166 |
| 42 | Total operation | 1,118,623 | (20,028) |
| 43 | Maintenance: | | |
| 44 | 885 Maintenance supervision and engineering | 204,506 | 36,566 |
| 45 | 886 Maintenance of structures and improvement | 152,979 | 56,711 |
| 46 | 887 Maintenance of mains | 13,972 | (7,555) |
| 47 | 888 Maintenance of compressor station equipment | - | - |
| 48 | 889 Maintenance of measuring and regulation station equipment | 56,705 | (10,307) |
| 49 | 892 Maintenance of services | 127,952 | (45,441) |
| 50 | 893 Maintenance of meters and house regulator | - | - |
| 51 | 894 Maintenance of other equipment | 10,743 | (12,064) |
| 52 | 896 Maintenance of power operated equipment | 53,591 | (1,493) |
| 53 | Total maintenance | 620,449 | 16,416 |
| 54 | Total transmission expenses | \$ 1,739,072 | \$ (3,612) |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & Electric

GAS OPERATION AND MAINTENANCE EXPENSES -- Continued

| Line | Account (a) | Amount for Year (b) | Increase or (Decrease) Preceding Year (c) | |
|------|--|------------------------|---|---------------------|
| 1 | CUSTOMER ACCOUNTS EXPENSES | | | |
| 2 | Operation: | | | |
| 3 | 901 Supervision | \$ - | \$ - | |
| 4 | 902 Meter reading expenses | 27,092 | (5,222) | |
| 5 | 903 Customer records & collection expenses | 209,411 | (58,839) | |
| 6 | 904 Uncollectible accounts | 21,858 | (37,316) | |
| 7 | 905 Miscellaneous customer accounts expenses | - | - | |
| 8 | Total customer accounts expenses | \$ 258,361 | \$ (101,377) | |
| 9 | SALES EXPENSES | | | |
| 10 | Operation: | | | |
| 11 | 909 Energy Audit Project | 19,315 | (3,539) | |
| 12 | 909 Communications expense | - | - | |
| 13 | 912 Demonstrating and selling expenses | - | - | |
| 14 | 913 Advertising expense | 15,106 | (15,595) | |
| 15 | 916 Miscellaneous sales expenses | - | - | |
| 16 | Total sales expenses | \$ 34,422 | \$ (19,135) | |
| 17 | ADMINISTRATIVE & GENERAL EXPENSES | | | |
| 18 | Operation: | | | |
| 19 | 920 Administrative & general salaries | \$ 103,246 | \$ (19,659) | |
| 20 | 921 Office supplies & expenses | 28,541 | 995 | |
| 21 | 922 Administrative expenses transferred - Cr. | - | - | |
| 22 | 923 Outside services employed | 8,928 | (551) | |
| 23 | 924 Property insurance | 74,498 | (12,573) | |
| 24 | 925 Injuries & damages | 49,901 | (17,667) | |
| 25 | 926 Employee pension & benefits | 546,823 | 33,543 | |
| 26 | 928 Regulatory commission expenses | - | - | |
| 27 | 929 Duplicate charges - Cr. | - | - | |
| 28 | 930 Miscellaneous general expenses | 52,494 | 19,567 | |
| 29 | 931 Reimbursement from Municipal Services | 22,232 | (4,971) | |
| 30 | 933 Transportation Expenses | - | - | |
| 31 | Total operations | 886,662 | (1,315) | |
| 32 | Maintenance: | | | |
| 33 | 935 Maintenance of general plant | - | - | |
| 34 | Total administrative & general expenses | \$ 886,662 | \$ (1,315) | |
| 35 | | | | |
| 36 | Total Gas Operation & Maintenance Expenses | \$ 8,920,211 | \$ (895,660) | |
| 37 | | | | |
| 38 | | | | |
| 39 | SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSE | | | |
| 40 | | | | |
| 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 | 5,950,247 | - | 5,950,247 |
| 48 | Total Production Expenses | 5,950,247 | - | 5,950,247 |
| 49 | Local storage expenses | - | 51,447 | 51,447 |
| 50 | Transmission and distribution expenses | 1,118,623 | 620,449 | 1,739,072 |
| 51 | Customer accounts expenses | 258,361 | - | 258,361 |
| 52 | Sales expenses | 34,422 | - | 34,422 |
| 53 | Administrative and general expenses | 886,662 | - | 886,662 |
| 54 | | | | |
| 55 | Total Gas Operation and Maint. Expenses | \$ 8,248,315 | \$ 671,896 | \$ 8,920,211 |
| 56 | | | | |
| 57 | Ratio of Operating expenses to operating revenues | | | 93% |
| 58 | | | | |
| 59 | Total Salaries and Wages of gas department for year, including | | | |
| 60 | amounts charged to operating expenses, construction and other accounts | | | \$ 1,905,099 |
| 61 | | | | |
| 62 | Total number of employees of gas department at end of year including | | | |
| 63 | administrative, operating, maintenance, construction and other employees | | | 19 |
| 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 | | | NONE | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
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| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | TOTALS | | 0 | 0 | \$0 | |
| 12 | | | | | | | | |
| 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 | | | NONE | | | | | |
| 14 | | | | | | | | |
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| 21 | | | | | | | | |
| 22 | | | | | | | | TOTALS: |
| 23 | | | | | | | | |
| PURCHASED GAS (Account 804) | | | | | | | | |
| | 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) | |
| Line No | | | | | | | | |
| 22 | Mercuria | Firm | S. Middleboro Border | | 487,090 | \$ 3.6858 | \$ 1,795,337 | |
| 23 | | | Station Orifice Plate | | | | | |
| 24 | Mercuria | Interruptible | S. Middleboro Border | | 341,235 | \$ 4.2151 | \$ 1,438,349 | |
| 25 | | | Station Orifice Plate | | | | | |
| 26 | Mercuria | Firm | Midd-Lakeville Town Line | | 5,958 | \$ 4.9291 | \$ 29,365 | |
| 27 | | | Rotary Meter Measurement | | | | | |
| 28 | | | | | | | | |
| 29 | Bay State Gas Co. | Firm | Midd-Lakeville Town Line | | - | \$ - | \$ - | |
| 30 | Note: Transport volumes included in | | Rotary Meter Measurement | | | | | |
| 31 | Winter Peaking | | | | | | | |
| 32 | | | | | | | | |
| 33 | Constellation / Engie / Firm | | S. Middleboro Border | | 81,775 | \$ 12.7116 | \$ 1,039,494 | |
| 34 | Distrigas | | Station Orifice Plate | | | | | |
| 35 | | | | | | | | |
| 36 | Constellation / Engie / Firm | | Middleboro/Lakeville Town Line | | 53,987 | \$ 14.0778 | \$ 760,017 | |
| 37 | Distrigas | | Rotary Meter Measurement | | | | | |
| 38 | | | | | | | | |
| 39 | Constellation / Engie / Firm | | Trucked Liquefied Natural Gas to | | 7,206 | \$ 13.8939 | \$ 100,120 | |
| 40 | Distrigas | | MGED LNG Tank Storage | | | | | |
| 41 | | | Truck Scale | | | | | |
| 42 | | | | | | | | |
| 43 | | | TOTALS | | 977,250 | \$ 5.2829 | \$ 5,162,682 | |
| 44 | | | | | | | | |

Middleboro Gas & Electric

TAXES CHARGED DURING YEAR

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State", and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.
4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.
5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.
6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

| Line No. | kind of Tax (a) | Total Taxes Charged During Year (omit cents) (b) | Distribution of Taxes Charged (omit Cents) (Show utility department where applicable and account charged) | | | | | |
|----------|-----------------|--|--|-------------------------|-----|-----|-----|-----|
| | | | Electric (Acct. 408,409) (c) | Gas (Acct. 408,409) (d) | (e) | (f) | (g) | (h) |
| 1 | | | | | | | | |
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| 27 | | | | | | | | |
| 28 | Totals | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

Annual Report of:

For the year ended December 31, 2020

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 | | \$ 13,494 | none | \$ 13,494 |
| 3 | | | | | |
| 4 | Gas Division - finance charges | | 804 | none | 804 |
| 5 | | | | | |
| 6 | Note: Represents pole attachment fees, temporary charges, etc | | | | |
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| 49 | | | | | |
| 50 | | | | | |
| 51 | Totals | \$ - | \$ 14,298 | \$ - | \$ 14,298 |

Annual Report of:

For the year ended December 31, 2020

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 | 90,945 | 685 | | \$ 91,630 |
| 4 | Contract work | | | | - |
| 5 | Commissions | | | | - |
| 6 | Other (list according to major classes) | | | | - |
| 7 | AVSG CNG Sales | | 25,446 | | 25,446 |
| 8 | | | | | - |
| 9 | | | | | - |
| 10 | Total Revenues | 90,945 | 26,131 | - | 117,076 |
| 11 | | | | | |
| 12 | | | | | |
| 13 | Costs and Expenses: | | | | |
| 14 | Cost of sales (list according to major | | | | |
| 15 | classes of cost) | | | | |
| 16 | | | | | |
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| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | Sales expenses: | | | | |
| 27 | Customer accounts expenses: | | | | |
| 28 | Administrative and general expenses: | | | | |
| 29 | | | | | |
| 30 | Sales tax expense | | - | | - |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |
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| 47 | | | | | |
| 48 | | | | | |
| 49 | | | | | |
| 50 | Total Costs & Expenses | - | - | - | - |
| 51 | Net Profit (or Loss) | \$ 90,945 | \$ 26,131 | \$ - | \$ 117,076 |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & ElectricPURCHASED POWER (Account 555)
(EXCEPT INTERCHANGE POWER)

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 56 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A Cooperatives, and (7) Other Public

Authorities. For each purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

| Line No. | Purchased from (a) | Statistical Classification (b) | Across State Line (c) | Point of Receipt (d) | Sub Station (e) | Kw or Kva of Demand | | |
|----------|------------------------------|-----------------------------------|--------------------------|-------------------------|--------------------|------------------------|-------------------------------|------------------------------|
| | | | | | | Contract Demand (f) | Avg mo. Maximum Demand (g) | Annual Maximum Demand (h) |
| 1 | Millstone | O | X | Townline | | | | |
| 2 | Seabrook | O | X | Townline | | | | |
| 3 | NYPA | F | X | Townline | | | | |
| 4 | Stony Brook Intermediate | O | | Townline | | | | |
| 5 | Wyman 4 | O | X | Townline | | | | |
| 6 | Stony Brook Peaking | O | | Townline | | | | |
| 7 | ISO-NE Energy | O | X | Townline | | | | |
| 8 | NextEra Energy | O | X | Townline | | | | |
| 9 | MGED Solar | O | | DG | | | | |
| 10 | MGED NG Genset | O | | DG | | | | |
| 11 | Saddleback Ridge Wind | O | X | Townline | | | | |
| 12 | Eversource Nstar | O | X | Townline | | | | |
| 13 | Renewable Buyback Solar | O | | DG | | | | |
| 14 | Distributed Generation Solar | O | | DG | | | | |
| 15 | PPA Solar | O | | DG | | | | |
| 16 | PSEG Cap Hedge | | | | | | | |
| 17 | Community Solar | O | | DG | | | | |
| 18 | Firstlight Hydro | O | X | Townline | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
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| 27 | | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & Electric

PURCHASED POWER (Account 555) (EXCEPT INTERCHANGE POWER)

4. If receipt of power is at a substation indicate ownership in column (e), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (f). The number of kilowatts of maximum demand to be shown in columns (g) and (h) should be actual based on monthly readings and

should be furnished whether or not used in the determination of demand charges. Show in column (i) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (n) such as fuel or other adjustments.

| Type of Demand Reading (i) | Voltage at Which Delivered (j) | Cost of Energy (Omit Cents) | | | | | KWH (CENTS) (0.0000) (p) | Line No. |
|-------------------------------|-----------------------------------|-----------------------------|-------------------------|----------------|-------------------------|--------------|--------------------------------|----------|
| | | Kilowatt-Hours (k) | Capacity Charges (l) | Energy Charges | Other Charges (n) ** | Total (o) | | |
| 60 MINUTES | | 10,182,629 | 343,943 | \$61,272 | | 405,215 | 0.0398 | 1 |
| 60 MINUTES | | 49,662,009 | 1,216,876 | \$182,229 | | 1,399,105 | 0.0282 | 2 |
| 60 MINUTES | | 16,628,447 | (41,663) | \$81,812 | | 40,149 | 0.0024 | 3 |
| 60 MINUTES | | 1,961,716 | 271,022 | \$35,024 | | 306,046 | 0.1560 | 4 |
| 60 MINUTES | | 0 | - | \$0 | | - | #DIV/0! | 5 |
| 60 MINUTES | | 75,069 | 163,550 | \$9,553 | | 173,102 | 2.3059 | 6 |
| 60 MINUTES | | (19,669,550) | 5,741,770 | \$411,227 | | 6,152,996 | -0.3128 | 7 |
| 60 MINUTES | | 191,396,200 | | \$10,124,924 | | 10,124,924 | 0.0529 | 8 |
| 60 MINUTES | | 18,538 | | \$0 | | - | 0.0000 | 9 |
| 60 MINUTES | | 291,530 | | \$0 | | - | 0.0000 | 10 |
| 60 MINUTES | | 6,715,839 | (46,594) | \$622,900 | | 576,306 | 0.0858 | 11 |
| 60 MINUTES | | - | | \$0 | | - | #DIV/0! | 12 |
| 60 MINUTES | | 1,111,468 | 7,448 | \$24,100 | | 31,549 | 0.0284 | 13 |
| 60 MINUTES | | 42,530 | | \$4,294 | | 4,294 | 0.1010 | 14 |
| 60 MINUTES | | 9,036,865 | | \$758,558 | | 758,558 | 0.0839 | 15 |
| 60 MINUTES | | - | - | | | - | #DIV/0! | 16 |
| 60 MINUTES | | 3,960,285 | | \$249,246 | | 249,246 | 0.0629 | 17 |
| 60 MINUTES | | 4,376,274 | | \$242,933 | | 242,933 | 0.0555 | 18 |
| | | | | | | - | | 19 |
| | | | | | | - | | 20 |
| | | | | | | - | | 21 |
| | | | | | | - | | 22 |
| | | | | | | - | | 23 |
| | | | | | | - | | 24 |
| | | | | | | - | | 25 |
| | | | | | | - | | 26 |
| | TOTALS: | 275,789,848 | 7,656,351 | 12,808,071 | - | 20,464,422 | 0.0742 | 27 |

Middleboro Gas & Electric

INTERCHANGE POWER (Included in Account 555)

1. Report below the kilowatt-hours received and delivered during the year and the net charge or credit under interchange power agreements.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) R.E.A. Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "x" in column (b).

3. Particulars of settlements for interchange power

shall be furnished in Part B, Details of Settlement for Interchange Power. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were determined. If such settlement represents the net of debits and credits under an interconnection, power pooling,

coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

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

| Line No. | Name of Company (a) | Inter-change Across State Lines (b) | Point of Interchange (c) | Voltage at Which Inter- changed (d) | Kilowatt-hours | | | Amount of Settlement (h) |
|----------|------------------------|---|-----------------------------|---|-----------------|------------------|-----------------------|--------------------------------|
| | | | | | Received (e) | Delivered (f) | Net Difference (g) | |
| 1 | ISO NEW ENGLAND | | MIDDLEBORO | 115kv | (3,800,599) | 13,686,590 | 9,885,991 | 56,637 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | TOTALS | | | | (3,800,599) | 13,686,590 | 9,885,991 | 56,637 |

B. Details of Settlement for Interchange Power

| Line No. | Name of Company (i) | Explanation (j) | Amount (k) |
|----------|------------------------|--------------------|---------------|
| 13 | ISO NEW ENGLAND | ENERGY EXPENSE | 56,637 |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | | | |
| 21 | TOTAL | | 56,637 |

Annual Report of:

For the year ended December 31, 2020

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 | 275,789,848 |
| 9 | Interchanges | |
| 10 | In (gross) | (3,800,599) |
| 11 | Out (gross) | 13,686,590 |
| 12 | Net (kwh) | 9,885,991 |
| 13 | Transmission for/by others (wheeling) | |
| 14 | Received | |
| 15 | Delivered | |
| 16 | Net (kwh) | 0 |
| 17 | TOTAL | 285,675,839 |
| 18 | DISPOSITION OF ENERGY | |
| 19 | Sales to ultimate consumers (including interdepartmental sales): | 276,178,287 |
| 20 | Sales for resale | |
| 21 | Energy furnished without charge | |
| 22 | Energy used by the company (excluding station use): | 156,873 |
| 23 | Electric department only | 77,600 |
| 24 | Energy losses: | |
| 25 | Transmission and conversion losses | |
| 26 | Distribution losses | 9,263,079 |
| 27 | Unaccounted for losses | |
| 28 | Total energy losses | 9,263,079 |
| 29 | Energy losses as percent of total on line 15 | 3.24% |
| 30 | | 285,675,839 |

MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.

3. State type of monthly peak reading (instantaneous 15 minutes integrated).

4. Monthly output should be the sum of respondent's net generation and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 15 above.

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 | 39,200 | Monday | 6 | 6 PM | | 23,139,524 |
| | February | 37,600 | Saturday | 8 | 7 PM | 60 | 21,074,509 |
| | March | 37,000 | Sunday | 1 | 6 PM | | 21,065,793 |
| | April | 34,200 | Thursday | 9 | 7 PM | Minute | 19,993,898 |
| | May | 38,450 | Saturday | 30 | 7 PM | | 20,133,685 |
| | June | 52,200 | Wednesday | 24 | 6 PM | Integrated | 25,028,834 |
| | July | 63,800 | Wednesday | 28 | 4 PM | | 30,955,602 |
| | August | 63,200 | Wednesday | 12 | 6 PM | | 29,012,759 |
| | September | 46,400 | Monday | 8 | 6 PM | | 22,922,756 |
| | October | 40,400 | Friday | 30 | 12 PM | | 23,992,240 |
| | November | 44,110 | Monday | 2 | 6 PM | | 23,749,073 |
| | December | 43,394 | Tuesday | 15 | 7 PM | | 24,607,167 |
| | | | | | | TOTAL: | 285,675,839 |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric
GENERATING STATION STATISTICS (Large Stations)
 (Except Nuclear) Pages 58-59

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

STEAM GENERATING STATIONS Pages 60-61

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

HYDROELECTRIC GENERATING STATIONS Pages 62-63

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

COMBUSTION ENGINE AND OTHER GENERATING STATIONS Pages 64-65

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

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

[illegible]

For the year ended December 31, 2020

Report of :

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 | 0.38 | | | |
| 3 | Titicut St | Summer St | 115,000 | Wood | 1.83 | | 1 | 795 MCM ACSR |
| 4 | | | | Davit Arm | | | | |
| 5 | Summer St. | Wareham St | 115,000 | Wood | 3.69 | 0 | 1 | 795 MCM ACSS |
| 6 | | | | Davit Arm | | (Shared with Line 1) | | |
| 7 | | | | | | | | |
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| 46 | | | | | | | | |
| 47 | TOTALS | | | | 10.81 | 0 | 3 | |

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

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less than 5000 KVA, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended.
5. Show in columns (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses of other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

| Line No. | Name & Location of Substation (a) | Character of Substation (b) | Voltage | | | Capacity of Substation in KVA (in service) (f) | Number of Transformers (in service) (g) | Number of Spare Transformers (h) | Conversion Apparatus & Special Equipment | | |
|----------|-----------------------------------|-----------------------------|-------------|---------------|--------------|--|---|----------------------------------|--|---------------------|--------------------|
| | | | Primary (c) | Secondary (d) | Tertiary (e) | | | | Type of Equipment (i) | Number of Units (j) | Total Capacity (k) |
| 1 | Horbal Substation | Distribution Transmission | 14,400 | | | 96,000 | 3 | 0 | | | |
| 2 | Wareham St., Middleboro | | 115,000 | 14,400 | | | | | | | |
| 3 | | | | | | | | | | | |
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| 37 | | | | | | | | | | | |
| 38 | | | | | | | | | | | |
| 39 | TOTALS | | | | | 96,000 | 3 | 0 | | 0 | 0 |

Annual Report of:

Middleborough Gas & Electric

For the year ended December 31, 2020

| 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 | | 0.14 | | 0.14 |
| 3 | Retired During Year | | 0.00 | | 0.00 |
| 4 | Miles - End of Year | | 262.52 | 0.00 | 262.52 |
| 5 | 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.. | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 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 | 17,519 | 17,519 | 3,745 | 213,297.0 |
| 17 | Additions during year: | | | | |
| 18 | Purchased | | 1 | 88 | 5,065.0 |
| 19 | Installed | 1 | | | |
| 20 | Associated with utility plant acquired | | | | |
| 21 | Total additions | 1 | 1 | 88 | 5,065.0 |
| 22 | Reductions during year: | | | | |
| 23 | Retirements | 33 | 33 | 46 | 1,775.0 |
| 24 | Associated with utility plant sold | | | | |
| 25 | Total reductions | 33 | 33 | 46 | 1,775.0 |
| 26 | Number at End of Year | 17,487 | 17,487 | 3,787 | 216,587.0 |
| 27 | In stock | | 1,036 | 224 | |
| 28 | Locked meters on customers' premises | | | | |
| 29 | Inactive transformers on system | | | 0 | 0.0 |
| 30 | In customers' use | | 16,438 | 3,557 | |
| 31 | In company's use | | 13 | 6 | |
| 32 | Number at End of Year | | 17,487 | 3,787 | 0.0 |

Annual Report of:

For the year ended December 31, 2020

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 phase to phase | |
| 17 | New 2005 | | | 13,800 | | |
| 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 | New 2015 | 1.8200 | 1.8200 | 13,800 | | |
| 26 | New 2016 | 1.9400 | 1.9400 | 13,800 | | |
| 27 | New 2017 | 2.3000 | 2.3000 | 13,800 | | |
| 28 | New 2018 | 1.4200 | 0.7100 | 13,800 | | |
| 29 | New 2019 | 1.5730 | 1.5730 | 13,800 | | |
| 30 | New 2020 | 2.8900 | 2.8900 | 13,800 | | |
| 31 | | | | | | |
| 32 | | | | | | |
| 33 | | | | | | |
| 34 | TOTALS | 90.8530 | 116.1397 | | 0 | 0 |

* Indicate number of conductors per cable.

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

STREET LAMPS CONNECTED TO SYSTEM

| Line No. | City or Town (a) | Total (b) | Type | | | | | | | |
|-------------|---------------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|--------------|
| | | | Incandescent | | Mercury Vapor | | Sodium | | LED | |
| | | | Municipal (c) | Other (d) | Municipal (e) | Other (f) | Municipal (g) | Other (h) | Municipal (i) | Other (j) |
| 1 | Middleboro | 1,757 | | | | 2 | 82 | 56 | 1,113 | 504 |
| 2 | | | | | | | | | | |
| 3 | Lakeville | 376 | | | | | | 6 | 97 | 273 |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
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| 51 | | | | | | | | | | |
| 52 | TOTALS | 2,133 | 0 | 0 | 0 | 2 | 82 | 62 | 1,210 | 777 |

Annual Report of:

For the year ended December 31, 2020

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 | | | | | NONE | | |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | TOTAL | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | | | | | | | |
| 9 | Gas Purchased | | | | | | |
| 10 | Natural | 971,411 | 132,649 | 121,001 | 99,322 | 93,226 | 60,151 |
| 11 | Other | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | | | | | | | |
| 13 | TOTAL | 971,411 | 132,649 | 121,001 | 99,322 | 93,226 | 60,151 |
| 14 | | | | | | | |
| 15 | TOTAL MADE AND PURCHASED | 971,411 | 132,649 | 121,001 | 99,322 | 93,226 | 60,151 |
| 16 | | | | | | | |
| 17 | Net Change in Holder | | | | | | |
| 18 | GasLNG..... | 357 | 360 | (273) | 750 | (611) | (224) |
| 19 | | | | | | | |
| 20 | TOTAL SENDOUT | 971,768 | 133,009 | 120,728 | 100,072 | 92,615 | 59,927 |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | | | | | | | |
| 24 | Gas Sold | 969,031 | 127,436 | 115,535 | 92,179 | 87,876 | 54,553 |
| 25 | Gas Used by Company | 4,426 | 432 | 537 | 383 | 231 | 461 |
| 26 | Gas Accounted for | 973,457 | 127,868 | 116,072 | 92,562 | 88,107 | 55,014 |
| 27 | Gas Unaccounted for | (1,689) | 5,141 | 4,656 | 7,510 | 4,508 | 4,913 |
| 28 | | | | | | | |
| 29 | % Unaccounted for (0.00%) | -0.17% | 3.87% | 3.86% | 7.50% | 4.87% | 8.20% |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | Sendout in 24 hours in MCF | | | | | | |
| 33 | Maximum - MCF | 6,296 | 6,296 | 5,868 | 5,124 | 3,956 | 3,518 |
| 34 | Maximum Date | 1/17 | 1/17 | 2/14 | 3/1 | 4/27 | 5/9 |
| 35 | Minimum - MCF | 463 | 1,933 | 2,357 | 1,926 | 2,187 | 1,405 |
| 36 | Minimum Date | 7/29 | 1/11 | 2/25 | 3/28 | 4/30 | 5/30 |
| 37 | | | | | | | |
| 38 | | | | | | | |
| 39 | | | | | | | |
| 40 | B. T. U. Content of Gas Delivered to Customers | | | | 1,027 | per Cubic Foot | |
| 41 | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric**RECORD OF SENDOUT FOR THE YEAR IN MCF
BASED ON 1000 BTU PER CUBIC FOOT**

Continued

| Line No | Item | June | July | August | September | October | November | December |
|---------|---------------------------------|--------|--------|--------|-----------|---------|----------|----------|
| 1 | Gas Made | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | NONE | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | TOTAL | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | | | | | | | | |
| 9 | Gas Purchased | | | | | | | |
| 10 | Natural | 43,489 | 37,106 | 40,378 | 46,148 | 69,694 | 95,459 | 132,788 |
| 11 | Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | | | | | | | | |
| 13 | TOTAL | 43,489 | 37,106 | 40,378 | 46,148 | 69,694 | 95,459 | 132,788 |
| 14 | | | | | | | | |
| 15 | TOTAL MADE AND PURCHASED | 43,489 | 37,106 | 40,378 | 46,148 | 69,694 | 95,459 | 132,788 |
| 16 | | | | | | | | |
| 17 | Net Change in Holder | | | | | | | |
| 18 | GasLNG..... | 875 | (186) | (237) | (211) | (414) | 1,001 | (473) |
| 19 | | | | | | | | |
| 20 | TOTAL SENDOUT | 44,364 | 36,920 | 40,141 | 45,937 | 69,280 | 96,460 | 132,315 |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
| 24 | Gas Sold | 42,082 | 36,105 | 40,427 | 50,167 | 75,185 | 111,335 | 136,151 |
| 25 | Gas Used by Company | 387 | 236 | 440 | 284 | 436 | 371 | 228 |
| 26 | Gas Accounted for | 42,469 | 36,341 | 40,867 | 50,451 | 75,621 | 111,706 | 136,379 |
| 27 | Gas Unaccounted for | 1,895 | 579 | (726) | (4,514) | (6,341) | (15,246) | (4,064) |
| 28 | | | | | | | | |
| 29 | % Unaccounted for (0.00%) | 4.27% | 1.57% | -1.81% | -9.83% | -9.15% | -15.81% | -3.07% |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | Sendout in 24 hours in MCF | | | | | | | |
| 33 | Maximum - MCF | 1,645 | 1,552 | 1,520 | 2,191 | 4,852 | 5,406 | 5,509 |
| 34 | Maximum Date | 6/15 | 7/15 | 8/28 | 9/21 | 10/30 | 11/18 | 12/29 |
| 35 | Minimum - MCF | 1,062 | 463 | 491 | 1,134 | 1,308 | 1,526 | 1,938 |
| 36 | Minimum Date | 6/30 | 7/29 | 8/1 | 9/3 | 10/1 | 11/26 | 12/24 |
| 37 | | | | | | | | |
| 38 | | | | | | | | |
| 39 | | | | | | | | |
| 40 | | | | | | | | |
| 41 | | | | | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleborough Gas & Electric

| GAS GENERATING PLANT | | | |
|-----------------------------|---|-------------|--------------------|
| Line No. | General Description - Location, Size, Type, etc | No. of Sets | 24 Hour Cap. (MCF) |
| 1 | Liquid Natural Gas Plant - Vine St. 1 - 30,000 Gallon Cryogenic Storage Tank 3 - 30,000 CFH Ambient Vaporizers 1 - 120,000 CFH Water Bath Heater | | 2,160 |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
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| 9 | | | |
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| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | TOTAL | | 2,160 |

Annual Report of:

For the year ended December 31, 2020

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 | | | | | | | |
| 21 | | | | | | | |
| 22 | Condensers | N/A | | | | | |
| 23 | | | | | | | |
| 24 | | | | | | | |
| 23 | Exhausters | N/A | | | | | |
| 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 | | | | | | | |

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" | 25,379 | | (17) | | 25,362 |
| 3 | 6" | 6,100 | | | | 6,100 |
| 4 | 8" | 0 | | | | 0 |
| 5 | Total C.I. | 31,479 | 0 | (17) | 0 | 31,462 |
| 6 | | | | | | |
| 7 | 1" | 1,479 | | | | 1,479 |
| 8 | 1 1/2" | 0 | | | | 0 |
| 9 | 2" | 22,055 | | | (190) | 21,865 |
| 10 | 3" | 0 | | | | 0 |
| 11 | 4" | 27,075 | | | (1,278) | 25,797 |
| 12 | 6" | 13,740 | | | | 13,740 |
| 13 | 8" | 49,150 | | | | 49,150 |
| 14 | Total Welded | | | | | |
| 15 | Steel | 113,499 | 0 | 0 | (1,468) | 112,031 |
| 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" | 2,222 | | | (16) | 2,206 |
| 25 | 1 1/8" | 12,235 | 88 | | | 12,323 |
| 26 | 2" | 170,946 | 4,336 | (2) | (4) | 175,276 |
| 27 | 3" | 5,644 | | | | 5,644 |
| 28 | 4" | 116,525 | 2,708 | | | 119,233 |
| 29 | 6" | 92,792 | 824 | | | 93,616 |
| 30 | 8" | 23,148 | | | | 23,148 |
| 31 | Total Plastic | 423,512 | 7,956 | (2) | (20) | 431,446 |
| 32 | | | | | | |
| 33 | Total | 569,168 | 7,956 | (19) | (1,488) | 575,617 |
| 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, 2020

Middleborough Gas & Electric

| GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS | | | | |
|---|---|--------------|-----------------|--------|
| Line No. | Item | Gas Services | House Governors | Meters |
| 1 | Number at beginning of Year | 4,890 | 5,344 | 6,425 |
| 2 | Additions during year: | | | |
| 3 | Purchased | | 72 | 10 |
| 4 | Installed | 11 | | |
| 5 | Associated with Plant acquired .. | | | |
| 6 | | | | |
| 7 | Total Additions | 11 | 72 | 10 |
| 8 | | | | |
| 9 | Reductions during year: | | | |
| 10 | Retirements | (10) | (19) | (24) |
| 11 | Associated with plant sold | | | |
| 12 | | | | |
| 13 | Total Reductions | (10) | (19) | (24) |
| 14 | | | | |
| 15 | Number at End of Year | 4,891 | 5,397 | 6,411 |
| 16 | | | | |
| 17 | | | | |
| 18 | In Stock | | | 271 |
| 19 | On Customers' Premises - Inactive | | | 61 |
| 20 | On Customers' Premises - Active | | | 6,071 |
| 21 | In Company Use | | | 8 |
| 22 | | | | |
| 23 | Number at End of Year | | | 6,411 |
| 24 | | | | |
| 25 | | | | |
| 26 | Number of Meters Tested by State Inspectors | | | |
| 27 | During Year | | | 530 |
| 28 | | | | |
| 29 | | | | |

Annual Report of:

For the year ended December 31, 2020

Middleboro Gas & Electric

1. Attach copies of all Field Rates for General Consumers.

2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicted on the previous year's operations.

| Line No. | Date Effective | M.D.P.U. Number | Rate Schedule | Estimated Effect on Annual Revenues | |
|----------|----------------|-----------------|--|-------------------------------------|-----------|
| | | | | Increases | Decreases |
| 1 | 07/01/90 | 143 | Outdoor Gas Lighting Service Schedule GL | | |
| 2 | 05/01/99 | 153 | Backup & Standby Service | | |
| 3 | 03/01/09 | 159 | Revised Load Retention Rate LR | | |
| 4 | 11/09/10 | 160 | Renewable Energy Buyback Rate | | |
| 5 | 11/01/14 | 161 | Residential Electric Service - R-1 & R-6 | | |
| 6 | 11/01/14 | 163 | NYP&A Hydropower Credit | | |
| 7 | 11/01/14 | 165 | Comm & Ind General Service - C-2, C-3, I-4 & I-5 | | |
| 8 | 11/01/14 | 166 | General Service Demand - Schedules C-41, I-41 | | |
| 9 | 11/01/14 | 167 | Large General Service - Schedules C-40, I-40 | | |
| 10 | 11/01/14 | 168 | Purchase Power Adjustment - PPA | | |
| 11 | 11/01/14 | 169 | Residential Gas Service R-11, R-19 & R-70 | | |
| 12 | 11/01/14 | 171 | Comm & Ind Gas General Service C-12, I-14 | | |
| 13 | 11/01/14 | 172 | Comm & Ind Gas Heating Service C-13, I-15 | | |
| 14 | 11/01/14 | 173 | Comm & Ind Gas Air Conditioning Service A/C 18 | | |
| 15 | 11/01/14 | 174 | Purchased Gas Adjustment - PGA Clause | | |
| 16 | 05/01/15 | 177 | Renewable Distributed Generation Tariff | | |
| 17 | 07/01/17 | 179 | Firm Transmission Service - Schedule - FTS | | |
| 18 | 07/01/17 | 180 | Interruptible Transmission Service - Schedule - ITS | | |
| 19 | 09/01/17 | 181 | Area St. Lighting - SL-60 | | |
| 20 | 09/01/17 | 182 | Municipal LED Street Lighting Rate | | |
| 21 | 02/01/18 | 183 | Revised Net Metering Tariff | | |
| 22 | 03/01/18 | 184 | Solar Community Rate (SC) (BSC) | | |
| 23 | 11/01/18 | 185 | Solar Community Rate II-MGED SC-II | | |
| 24 | 11/01/18 | 186 | MGED Electric Terms & Conditions | | |
| 25 | 11/01/18 | 187 | MGED Gas Terms & Conditions | | |
| 26 | 04/01/19 | 188 | Residential Electric General & Heating Service Elderly - R-10 & R-91 | | |
| 27 | 04/01/19 | 189 | Residential Gas Service - Elderly R-88, R-89 & R-96 | | |
| 28 | 09/01/19 | 190 | Renewable Energy Rate (RER) | | |
| 29 | 11/01/20 | 186 | Cancelled and Replaced with MDPU 191 | | |
| 30 | 11/01/20 | 191 | MGED Electric Terms & Conditions | | |
| 31 | | | | | |
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| 33 | | | | | |
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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Mayor,

Jacqueline L. Donley

Manager of Electric Light

Thomas E. Murphy
Daniel E. Farley

Ellen Farley

John F. Healey
W. A. Huggins

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.