# nationalgrid

March 12, 2018

Commonwealth of Massachusetts
Massachusetts Department of Public Utilities
Attn: Mark D. Marini and Kevin M. Brannelly
One South Station, 2<sup>nd</sup> Floor
Boston, Massachusetts 02110

There are filed herewith three (3) copies of the returns for the year ended December 31, 2017 for Boston Gas Company.

We also enclosed a check for \$5.00 to cover filing fees.

Please acknowledge receipt of these returns on the duplicate of this letter. A stamped, self-addressed envelope is also enclosed for your convenience.

Sincerely,

George Carlin Vice President NE Controller 929-324-5249

#### THE DEPARTMENT OF PUBLIC UTILITIES

This statement is filed in accordance with Chapter 164, Section 84A

## CONDENSED FINANCIAL RETURN

for the year ended December 31, 2017

Full Name of Company - BOSTON GAS COMPANY

#### D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND

Location of Principal Business Office - One MetroTech Center 12<sup>th</sup> Fl, Brooklyn, New York 11201

| Statement of Inc                           | Statement of Income for the Year |                  |  |  |  |
|--|----------------------------------|------------------|--|--|--|
| Item                                       |                                  | Current Year (b) | Increase or (Decrease)<br>from Preceding Year<br>(c) |  |  |
| OPERATING INCOME                           |                                  |                  | (4)  |  |  |
| Operating Revenues                         | \$                               | 1,148,939,621 \$ | 95,714,753   |  |  |
| Operating Expenses:                        |                                  | , -,,-           | ,              |  |  |
| Operation Expenses                         |                                  | 711,932,552      | 30,117,983   |  |  |
| Maintenance Expense                        |                                  | 67,969,990       | 11,635,663   |  |  |
| Depreciation Expense                       |                                  | 157,221,224      | 10,631,528   |  |  |
| Amortization of Utility Plant              |                                  | 349              | (39,216)   |  |  |
| Amortization of Property Losses            |                                  | -                | -  |  |  |
| Amortization of Conversion Expenses        |                                  | _                | (267,114)  |  |  |
| Taxes Other Than Income Taxes              |                                  | 57,945,181       | 3,328,067  |  |  |
| Income Taxes                               |                                  | (48,922,334)     | (49,272,111)   |  |  |
| Provision for Deferred Income Taxes        |                                  | 91,735,964       | 60,907,960   |  |  |
| Income Taxes Deferred in Prior Years CR.   |                                  | -                | -  |  |  |
| Total Operating Expenses                   |                                  | 1,037,882,926    | 67,042,760   |  |  |
| Net Operating Revenues                     |                                  | 111,056,695      | 28,671,993   |  |  |
| Income from Utility Plant Leased to Others |                                  | -                | 20,071,555   |  |  |
| Other Utility Operating Income             |                                  | _                | _  |  |  |
| Total Utility Operating Income             |                                  | 111,056,695      | 28,671,993   |  |  |
| OTHER INCOME                               |                                  | 111,020,052      | 20,071,993   |  |  |
| Income from Mdse. Jobbing & Contract Work  |                                  | _                | _  |  |  |
| Income from Nonutility Operations          |                                  | _                | _  |  |  |
| Nonoperating Rental Income                 |                                  | _                | _  |  |  |
| Interest and Dividend Income               |                                  | 4,005,961        | 2,381,392  |  |  |
| Miscellaneous Nonoperating Income          |                                  | 378,802          | 254,499  |  |  |
| Total Other Income                         |                                  | 4,384,763        | 2,635,891  |  |  |
| Total Income                               |                                  | 115,441,458      | 31,307,884   |  |  |
| MISCELLANEOUS INCOME DEDUCTIONS            |                                  | 110,111,100      | 21,007,001   |  |  |
| Miscellaneous Amortization                 |                                  | _                | _  |  |  |
| Other Income Deductions                    |                                  | 20,060,905       | 4,271,529  |  |  |
| Total Income Deductions                    |                                  | 20,060,905       | 4,271,529  |  |  |
| Income Before Interest Charges             |                                  | 95,380,553       | 27,036,355   |  |  |
| INTEREST CHARGES                           |                                  | 20,000,000       | 27,000,000   |  |  |
| Interest on Long-Term Debt                 |                                  | 37,365,560       | 5,971,735  |  |  |
| Amortization of Debt Disc. & Expense       |                                  | 377,307          | 103,374  |  |  |
| Amortization of Premium on Debt Credit     |                                  | -                | -  |  |  |
| Interest on Debt to Associated Companies   |                                  | 5,697,658        | 1,928,889  |  |  |
| Other Interest Expense                     |                                  | (7,896,608)      | 2,871,830  |  |  |
| Interest Charged to Construction Credit    |                                  | (2,194,641)      | (1,262,517)  |  |  |
| Total Interest Charges                     |                                  | 33,349,276       | 9,613,311  |  |  |
| Net Income                                 | \$                               | 62,031,277 \$    |  |  |  |

#### BALANCE SHEET

|   | Balance                                 |                                       | Balance          |
|---|---|---------------------------------------|------------------|
| Title of Account                              | End of Year                             | Title of Account                      | End of Year      |
| UTILITY PLANT                                 |   | PROPRIETARY CAPITAL                   |                  |
| Utility Plant                                 | \$ 4,783,368,141                        | CAPITAL STOCK                         |                  |
| OTHER PROPERTY AND INVESTMENTS                |   | Common Stock Issued                   | \$ 51,418,400    |
| Nonutility Property                           | 170,808                                 | Preferred Stock Issued                | -                |
| Capitalized Leases, net                       | -                                       | Capital Stock Subscribed              | -                |
| Investment in Associated Companies            | -                                       | Premium on Capital Stock              | 640,069          |
| Other Investments                             | 400                                     | Total                                 | 52,058,469       |
| Special Funds                                 | 3,250,982                               | SURPLUS                               |                  |
| Total Other Property and Investments          | 3,422,190                               | Other Paid-In Capital                 | 1,121,324,403    |
| CURRENT AND ACCRUED ASSETS                    | 2,122,27                                | Earned Surplus                        | 509,660,555      |
| Cash  | 1,675,411                               | Other Comprehensive Income            | 73,823           |
| Special Deposits                              | -,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Total                                 | 1,631,058,781    |
| Working Funds                                 | _                                       | Total Proprietary Capital             | 1,683,117,250    |
| Temporary Cash Investments                    | _                                       | LONG TERM DEBT                        | 1,003,117,230    |
| Notes and Accounts Receivable                 | 200,956,736                             | Bonds                                 | 1,103,000,000    |
| Receivables from Assoc. Companies             | 19,784,353                              | Capital Lease Obligations             | 1,103,000,000    |
| Materials and Supplies                        | 60,089,059                              | Other Long-Term Debt                  | _                |
| ==  | 22,114                                  | Total Long-Term Debt                  | 1,103,000,000    |
| Prepayments Interest and Dividends Receivable | 22,114                                  | CURRENT AND ACCRUED                   | 1,103,000,000    |
| Rents Receivable                              | -                                       |                                       |                  |
|   | 126,007,270                             | LIABILITIES                           |                  |
| Accrued Utility Revenues                      | 126,887,279                             | Notes Payable                         |                  |
| Misc. Current And Accrued Assets              | 101,189                                 | Accounts Payable                      | 75,171,599       |
| Recoverable Fuel                              | 232,355,196                             | Payables to Associated Companies      | 225,249,650      |
| Total Current and Accrued Assets              | 641,871,337                             | Customer Deposits                     | 1,497,828        |
| DEFERRED DEBITS                               |   | Taxes Accrued                         | (44,469,415      |
| Unamortized Debt Discount and Expense         | 6,767,895                               | Interest Accrued                      | 17,036,534       |
| Extraordinary Property Losses                 | -                                       | Dividends Declared                    | -                |
| Preliminary Survey and Investigation          |   | Matured Long-Term Debt                | -                |
| Charges                                       | -                                       | Matured Interest                      | -                |
| Clearing Accounts                             | 33,181                                  | Tax Collections Payable               | 1,351,493        |
| Temporary Facilities                          | -                                       | Misc. Current and Accrued Liabilities | 33,264,953       |
| Miscellaneous Deferred Debits                 | 449,392,851                             | Total Current & Accrued Liabilities   | 309,102,642      |
| Total Deferred Debits                         | 456,193,927                             |                                       |                  |
| CAPITAL STOCK DISCOUNT                        |   | DEFERRED CREDITS                      |                  |
| AND EXPENSE                                   |   | Unamortized Premium on Debt           | -                |
| Discount on Capital Stock                     | -                                       | Customer Advances for Construction    | -                |
| Capital Stock Expense                         | -                                       | Other Deferred Credits                | 396,004,085      |
| Total Capital Stock Discount and Expense      | -                                       | Total Deferred Credits                | 396,004,085      |
| REACQUIRED SECURITIES                         |   | RESERVES                              |                  |
| Reacquired Capital Stock                      | _                                       | Reserves for Depreciation             | 1,532,730,889    |
| Reacquired Bonds                              | _                                       | Reserves for Amortization             | 90,663,627       |
| Total Reacquired Securities                   | _                                       | Reserve for Uncollectible Accounts    | 40,528,212       |
| Total Assets and Other Debits                 | \$ 5,884,855,595                        | Operating Reserves                    | 89,606,195       |
|   | 7 2,001,000,000                         | Reserve for Depreciation and Amorti-  | .,,,,,,,,,       |
|   |   | zation of Nonutility Property         | _                |
|   |   | Reserves for Deferred Federal Income  |                  |
|   |   | Taxes                                 | 640,102,695      |
|   |   | Total Reserves                        | 2,393,631,618    |
|   |   |                                       | 2,393,031,018    |
|   |   | CONTRIBUTIONS IN AID OF CONSTRUCTION  |                  |
|   |   |                                       |                  |
|   |   | Contributions in Aid of Construction  | Φ 5004.055.505   |
|   |   | Total Liabilities and Other Credits   | \$ 5,884,855,595 |

| Condensed Financial Return (Continued) - Boston Gas Con | npany |              |             | December 31, 2017                |
|---|-------|--------------|-------------|----------------------------------|
| STATEMENT OF EARNED SURPLUS                             |       |              |             |                                  |
| Item  | ,     | Current Year |             | e or (Decrease)<br>receding Year |
|   |       | <b>(b)</b>   |             | (c)                              |
| Unappropriated Earned Surplus (at beginning of period)  | \$    | 447,629,278  | \$          | 44,608,233                       |
| Balance Transferred from Income                         |       | 62,031,277   |             | 17,423,044                       |
| Miscellaneous Credits to Surplus                        |       | -            |             | -                                |
| Miscellaneous Debits to Surplus                         |       | -            |             | -                                |
| Appropriations of Surplus                               |       | -            |             | -                                |
| Net Additions to Earned Surplus                         |       | 62,031,277   |             | 17,423,044                       |
| Dividends Declared Preferred Stock                      |       | -            |             | -                                |
| Dividends Declared Common Stock                         |       | -            |             | -                                |
| Unappropriated Earned Surplus (at end of period)        | \$    | 509,660,555  | \$          | 62,031,277                       |
| ELECTRIC OPERATING REVENUES                             |       |              |             |                                  |
| Account   |       | Oper         | ating Reven | ues                              |
|   |       |              | In          | crease or                        |
|   |       | Amount       | (Dec        | rease) from                      |
|   |       | For Year     | Prec        | eding Year                       |
| SALES OF ELECTRICITY                                    |       |              |             |                                  |
| Residential Sales                                       |       |              |             |                                  |
| Commercial and Industrial Sales                         |       |              |             |                                  |
| Small (or Commercial)                                   |       |              |             |                                  |
| Large (or Industrial)                                   |       |              |             |                                  |
| Public Street and Highway Lighting                      |       |              |             |                                  |
| Other Sales to Public Authorities                       |       |              |             |                                  |
| Sales to Railroad and Railways                          |       |              |             |                                  |
| Interdepartmental Sales                                 |       |              |             |                                  |
| Miscellaneous Electric Sales                            |       |              |             |                                  |
| Total Sales to Ultimate Consumers                       |       |              |             |                                  |
| Sales for Resale  |       |              |             |                                  |
| Total Sales of Electricity                              |       |              |             |                                  |
| OTHER OPERATING REVENUES                                |       |              |             |                                  |
| Forfeited Discounts                                     |       |              |             |                                  |
| Miscellaneous Service Revenues                          |       |              |             |                                  |
| Sales of Water and Water Power                          |       |              |             |                                  |
| Rent from Electric Property                             |       |              |             |                                  |
| Interdepartmental Rents                                 |       |              |             |                                  |
| Other Electric Revenues                                 |       |              |             |                                  |
| Total Other Operating Revenues                          |       |              |             |                                  |

# Total Electric Operating Revenues SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

| Functional Classification                         | Operation | Maintenance | Total |
|---|-----------|-------------|-------|
| Power Production Expenses                         |           |             |       |
| Electric Generation                               |           |             |       |
|   |           |             |       |
| Hydraulic Power                                   |           |             |       |
| Other Power                                       |           |             |       |
| Other Power Supply Expenses                       |           |             |       |
| Total Power Production Expenses                   |           |             |       |
| Transmission Expenses                             |           |             |       |
| Distribution Expenses                             |           |             |       |
| Customer Accounts Expenses                        |           |             |       |
| Sales Expenses                                    |           |             |       |
| Administrative and General Expenses               |           |             |       |
| Total Electric Operation and Maintenance Expenses |           |             |       |
|   |           |             |       |
|   |           |             |       |

#### GAS OPERATING REVENUES

|   | Оре      | erating Revenues   |  |
|---|----------|--------------------|--|
| Account                                       |          | Amount<br>for Year | Increase or<br>(Decrease) from<br>Preceding Year |
| SALES OF GAS                                  |          | 45.2               |  |
| Residential Sales                             | \$       | 687,821,525        | \$ 88,081,73                                     |
| Commercial and Industrial Sales               |          |                    |  |
| Small (or Commercial)                         |          | 118,363,701        | 15,437,419                                       |
| Large (or Industrial)                         |          | 102,989,180        | 7,357,57   |
| Other Sales to Public Authorities             |          | 1,066,584          | 16,60  |
| Interdepartmental Sales                       |          |                    | -  |
| Quasi-Firm Revenue                            |          | -                  | -  |
| Miscellaneous Gas Sales (Unbilled Revenue)    |          | -                  |  |
| Total Sales to Ultimate Consumers             |          | 910,240,990        | 110,893,33                                       |
| Sales for Resale                              |          | 48,790,172         | (16,211,57                                       |
| Total Sales of Gas                            |          | 959,031,162        | 94,681,76  |
| OTHER OPERATING REVENUES                      | [        |                    |  |
| Adjustments                                   |          | -                  | -  |
| Miscellaneous Service Revenues                | Ì        | (1,099,500)        | (1,563,30  |
| Revenues from Transportation of Gas of Others | <b>i</b> | 165,918,631        | 17,696,96  |
| Sales of Products Extracted from Natural Gas  |          | -                  | -  |
| Revenues from Natural Gas Processed by Others | ļ        | -                  | -  |
| Rent from Gas Property                        |          | 838,202            | (549,98  |
| Interdepartmental Rents                       |          | 2                  |  |
| Other Gas Revenues                            |          | 24,251,126         | (14,549,18                                       |
| Total Other Operating Revenues                |          | 189,908,459        | 1,034,49   |
| Total Gas Operating Revenues                  | \$       | 1,148,939,621      | \$ 95,714,75                                     |

| SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES 44 |    |                       |    |             | 4a |             |
|--|----|-----------------------|----|-------------|----|-------------|
| Functional Classification                            |    | Operation Maintenance |    | Total       |    |             |
| Steam Production                                     |    |                       |    | 74 0000     |    |             |
| Manufactured Gas Production                          | \$ | 48,191                | \$ | 1,757       | \$ | 49,948      |
| Other Gas Supply Expenses                            |    | 390,377,791           |    | -           |    | 390,377,791 |
| Total Production Expenses                            |    | 390,425,982           |    | 1,757       |    | 390,427,739 |
| Local Storage Expenses                               | ŀ  | 10,411,101            |    | (9,712,946) |    | 698,155     |
| Transmission and Distribution Expenses               |    | 43,875,978            |    | 77,655,274  |    | 121,531,252 |
| Customer Accounts Expenses                           | 1  | 129,318,137           |    | -           |    | 129,318,137 |
| Sales Expenses                                       |    | 1,550,597             |    | -           |    | 1,550,597   |
| Administrative and General Expenses                  |    | 136,350,757           |    | 25,905      |    | 136,376,662 |
| Total Gas Operation and Maintenance Expenses         | \$ | 711,932,552           | \$ | 67,969,990  | \$ | 779,902,542 |

March 12, 2018, I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

George Carlin VP Controller NE

# The Commonwealth of Massachusetts

# **ANNUAL RETURN**

OF THE

# **BOSTON GAS COMPANY** D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND

TO THE

# THE DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS For the Year Ended December 31,

2017

| Name of officer to whom correspondence }   | George Carlin |
|--|---------------|
| should be addressed regarding this report. |               |

One MetroTech Center 12<sup>th</sup> Fl Official title: VP Controller NE Office address:

Brooklyn, New York 11201

Form AC-18

Annual Report of ......Boston Gas Company.....Year ended December 31, 2017

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Annual Report of ......Boston Gas Company......Year ended December 31, 2017

#### GENERAL INFORMATION

#### PRINCIPAL AND SALARIED OFFICERS\*

| Titles                                    |     | Names                  | Addresses      | Annual Salaries      |
|---|-----|------------------------|----------------|----------------------|
| President (Appointed 8/21/2017)           |     | O'Hara, Cordelia       | Waltham, MA    |                      |
| President (Resigned 8/21/2017)            | (1) | Reed, Marcy L.         | Waltham, MA    | \$57,159             |
| Vice President & Chief Financial Officer  | (2) | Urban, Dennis          | Waltham, MA    | \$42,638             |
| VP Controller                             | (3) | Carlin, George         | Brooklyn, NY   | \$21,961             |
| VP Controller (Resigned 1/17/2017)        | (4) | Partridge, Sharon      | Waltham, MA    | \$18,923             |
| Executive Vice President                  | (5) | Bruckner, John         | Hicksville, NY | \$33,339             |
| Senior Vice President                     | (6) | Mills, Jeannette       | Waltham, MA    | \$18,756             |
| Senior Vice President                     | (7) | Macklin, Ronald        | Hicksville, NY | \$25,056             |
| Senior Vice President (Removed 8/07/2017) | (8) | Way, David             | Waltham, MA    | \$20,698             |
| Senior Vice President                     | (9) | Turrini, Ross          | Hicksville, NY | \$59,066             |
|   |     | <u>DIRECTORS*</u>      |                |                      |
| <u>Names</u>                              |     | Addresses              |                | Fees Paid During Yea |
| Carlin, George                            |     | Brooklyn, New York     |                | No Fees Paid         |
| Partridge, Sharon                         |     | Waltham, Massachusetts |                | No Fees Paid         |
| Mills, Jeannette                          |     | Waltham, Massachusetts |                | No Fees Paid         |
| Nouel, Carlos                             |     | Waltham, Massachusetts |                | No Fees Paid         |

- (1) Reed: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$261,823. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (2) Urban: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$168,417. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (3) Carlin: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$176,021. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (4) Partridge: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$190,625. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (5) Bruckner: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$272,520. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (6) Mills: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$188,955. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (7) Macklin: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$256,280. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (8) Way: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$200,073. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- (9) Turrini: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$178,625. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.
- \* By General Laws, Chapter 164, Section 83, the Return must contain a "list of the names of all their salaried officers and the amount of the to each," and by Section 77, the department is required to include in its annual report "the names and addresses of the principal officers and of the directors."

| <b>GENERAL INFORMATION - Continued</b>  |   |              |
|---|---|--------------|
| 1. Corporate name of company making this report,  | Boston Gas Company<br>D/B/A NATIONAL GRID ENERGY DELIVERY | NEW ENGLAND  |
| 2. Date of organization,  | December 11, 1903   |              |
| 3. Date of incorporation,   | December 11, 1903   |              |
| 4. Give location (including street and number) of principal   | l business office:-                                       |              |
| One MetroTech Center 12 <sup>th</sup> Fl, Brooklyn New York   | 11201   |              |
| 5. Total number of stockholders,  | Common: 1   |              |
| 6. Number of stockholders in Massachusetts,   | Common: 1   |              |
| 7. Amount of stock held in Massachusetts,   | No. of Common Shares, 514,184                             | \$51,418,400 |
| 8. Capital stock issued prior to June 5, 1894,  | No. of shares, N/A  | \$ N/A       |
| 9. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or Department of Public Utilities since June 5, 1894,  |   |              |
| Total, 514,184 common shares, par value, \$100.00, out December 31 of the calendar year, 2017   | estanding   | \$51,418,400 |
| 10. If any stock has been issued during the last fiscal period such issue was offered to the stockholders, and if the wat auction, the date or dates of such sale or sales, the nurealized therefrom. | hole or any part of the issue was sold                    |              |

11. Management Fees and Expenses during the Year.

List all individuals, corporations or concerns with whom the company has any contract or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.

In 2017, the Company was charged \$229,118,670 by National Grid Corporate Services for services, which included: executive and administrative, corporate affairs, customer services, environmental services, financial services (including accounting, auditing, risk management, tax, treasury/finance), human resources, information technology, legal, materials management and purchasing, and strategic planning.

| GENERAL INFORMATION - Continued   |
|---|
| <ol> <li>Describe briefly all the important physical changes in the property during the last fiscal period<br/>including additions, alterations or improvements to the works or physical property retired.</li> </ol> |
| In Gas Property:  |
| No Important Changes  |
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#### **GENERAL INFORMATION - Continued**

Names of the cities or towns in which the company supplies GAS with the number of customers' meters in each City or Town

|                          | Number of                             | NUMBER OF CUSTO | Number of                             |                       | Number of |
|--------------------------|---------------------------------------|-----------------|---------------------------------------|-----------------------|-----------|
| City or Town             | Customers                             | City or Town    | Customers                             | City or Town          | Customers |
| FRANCHISE AREA           | Customers                             | LITTLETON       |                                       | WEBSTER               | 2,946     |
| ABINGTON                 | 3 484                                 | LUNENBURG       |                                       | WELLESLEY             | 7,649     |
| ACTON                    |                                       | LYNN            |                                       | WENHAM                | 711       |
| AMESBURY                 |                                       | LYNNFIELD       | -                                     | WEST NEWBURY          | 192       |
| ARLINGTON                |                                       | MALDEN          |                                       | WESTON                | 3,288     |
| AYER                     |                                       | MANCHESTER      | -                                     | WEYMOUTH              | 12,413    |
| BEDFORD                  |                                       | MARBLEHEAD      | -                                     | WHITMAN               | 3,707     |
| BELMONT                  |                                       | MEDFORD         |                                       | WINCHESTER            | 5,749     |
| BEVERLY                  |                                       | MELROSE         | · · · · · · · · · · · · · · · · · · · | WINTHROP              | 6,204     |
| BOSTON                   | ,                                     | MERRIMAC        | 1,852                                 | WOBURN                | 9,741     |
| BOXBORO                  | · ·                                   | MIDDLETON       | 1,647                                 | WODURIN               | 719,790   |
| BOXFORD                  |                                       | MILTON          | 7,485                                 |                       | /19,790   |
|                          |                                       |                 | · ·                                   | NON ED ANCHICE A      | DE A      |
| BRAINTREE                |                                       | N BROOKFIELD    |                                       | NON FRANCHISE A       | 1         |
| BRIGHTON<br>PROOVEIELD   |                                       | NAHANT          | · · · · · · · · · · · · · · · · · · · | METHUEN<br>N. ANDOVER | 14        |
| BROOKFIELD<br>BROOKFIELD |                                       | NATICK          |                                       | N. ANDOVER            | 310       |
| BROOKLINE                |                                       | NEEDHAM         | 2                                     | WESTFORD              | 83        |
| BURLINGTON               |                                       | NEWBURY         | 466                                   | WILMINGTON            | 26        |
| BYFIELD                  |                                       | NEWBURYPORT     | 7,027                                 |                       | 433       |
| CARLISLE                 |                                       | NEWTON          | 27,391                                |                       |           |
| CHARLESTOWN              |                                       | NORWOOD         | 10,132                                |                       |           |
| CHELSEA                  |                                       | OXFORD          | 146                                   |                       |           |
| CLINTON                  |                                       | PEABODY         | 12,457                                |                       |           |
| COHASSET                 |                                       | QUINCY          | 28,636                                |                       |           |
| CONCORD                  |                                       | READING         | 4,891                                 |                       |           |
| DANVERS                  |                                       | REVERE          | 14,465                                |                       |           |
| DORCHESTER               |                                       | ROCKLAND        | 4,966                                 |                       |           |
| DUDLEY                   |                                       | ROCKPORT        | 110                                   |                       |           |
| E BOSTON                 |                                       | ROSLINDALE      | 10,495                                |                       |           |
| E BROOKFIELD             |                                       | ROWLEY          | 1,538                                 |                       |           |
| ESSEX                    |                                       | ROXBURY         | 9,977                                 |                       |           |
| EVERETT                  | · ·                                   | S BOSTON        | 14,659                                |                       |           |
| FRAMINGHAM               |                                       | SALEM           | 14,020                                |                       |           |
| GEORGETOWN               |                                       | SALISBURY       | 3,423                                 |                       |           |
| GLOUCESTER               | *                                     | SAUGUS          | 6,964                                 |                       |           |
| GROTON                   | · · · · · · · · · · · · · · · · · · · | SHIRLEY         | 693                                   |                       |           |
| GROVELAND                | ,                                     | SOMERVILLE      | 9,372                                 |                       |           |
| HAMILTON                 | 1,085                                 | SOUTHBRIDGE     | 3,459                                 |                       |           |
| HANSON                   | 13                                    | SPENCER         | 1,603                                 |                       |           |
| HARVARD                  | 319                                   | STONEHAM        | 4,766                                 |                       |           |
| HAVERHILL                |                                       | SUDBURY         | 4,181                                 |                       |           |
| HINGHAM                  | 5,245                                 | SWAMPSCOTT      | 4,572                                 |                       |           |
| HULL                     | 4,605                                 | TOPSFIELD       | 1,357                                 |                       |           |
| IPSWICH                  | 2,994                                 | W BROOKFIELD    | 443                                   |                       |           |
| JAMAICA PLAIN            | 13,119                                | W ROXBURY       | 8,655                                 |                       |           |
| LANCASTER                | 359                                   | WAKEFIELD       | 95                                    |                       |           |
| LEICESTER                | 178                                   | WALTHAM         | 17,797                                |                       |           |
| LEOMINSTER               | 7,820                                 | WARREN          | 476                                   |                       |           |
| LEXINGTON                | 6,622                                 | WATERTOWN       | 13,367                                |                       |           |
| LINCOLN                  | 1,187                                 | WAYLAND         | 3,432                                 |                       |           |
|                          |                                       | 1               |                                       | TOTAL                 | 720,223   |

|             | COMPARATIVE BALANCE SHEET Assets and Other Cro        | edits |  |    |                               |    |                                  |
|-------------|---|-------|--|----|-------------------------------|----|----------------------------------|
| Line<br>No. | Title of Account (a)                                  | I     | Balance<br>Beginning of<br>Year<br>(b) |    | Balance<br>End of Year<br>(c) | O  | Increase<br>or (Decrease)<br>(d) |
| 1           | UTILITY PLANT   |       |  |    |                               |    |                                  |
| 2           | Utility Plant (101-107) p. 13                         | \$    | 4,306,295,478                          | \$ | 4,783,368,141                 | \$ | 477,072,663                      |
| 3           | OTHER PROPERTY AND INVESTMENTS                        |       |  |    |                               |    |                                  |
| 4           | Nonutility Property (121) P. 19                       |       | 170,808                                |    | 170,808                       |    | -                                |
| 4a          | Capitalized Leases, net                               |       | -                                      |    | -                             |    | -                                |
| 5           | Investment in Associated Companies (123) P. 20        |       | -                                      |    | -                             |    | -                                |
| 6           | Other Investments (124) P.20                          |       | 400                                    |    | 400                           |    | -                                |
| 7           | Special Funds (125, 126, 127, 128) P. 21              |       | 3,236,518                              |    | 3,250,982                     |    | 14,464                           |
| 8           | Total Other Property and Investments                  |       | 3,407,726                              |    | 3,422,190                     |    | 14,464                           |
| 9           | CURRENT AND ACCRUED ASSETS                            |       |  |    |                               |    | (0.0.00.000)                     |
| 10          | Cash (131)  |       | 4,944,434                              |    | 1,675,411                     |    | (3,269,023)                      |
| 11          | Special Deposits (132, 133, 134) P. 21                |       | -                                      |    | -                             |    | -                                |
| 12          | Working Funds (135)                                   |       | -                                      |    | -                             |    | -                                |
| 13          | Temporary Cash Investments (136) P. 20                |       | -                                      |    | -                             |    | -                                |
| 14          | Notes and Accounts Receivable (141, 142, 143) P. 22   |       | 185,087,332                            |    | 200,956,736                   |    | 15,869,404                       |
| 15          | Receivables from Assoc. Companies (145, 146) P. 23    |       | 20,473,699                             |    | 19,784,353                    |    | (689,346)                        |
|             | Materials and Supplies (151-159, 163) P. 24           |       | 62,013,676                             |    | 60,089,059                    |    | (1,924,617)                      |
| 17          | Prepayments (165) <sup>1</sup>                        |       | 960,581                                |    | 22,114                        |    | (938,467)                        |
| 18          | Interest and Dividends Receivable (171)               |       | -                                      |    | -                             |    | -                                |
| 19          | Rents Receivable (172)                                |       | -                                      |    | -                             |    | -                                |
| 20          | Accrued Utility Revenues (173)                        |       | 75,420,009                             |    | 126,887,279                   |    | 51,467,270                       |
| 21          | Misc. Current and Accrued Assets (174)                |       | 271                                    |    | 101,189                       |    | 100,918                          |
| 21A         | Recoverable Fuel (175) <sup>2</sup>                   |       | 210,513,287                            |    | 232,355,196                   |    | 21,841,909                       |
| 22          | Total Current and Accrued Assets                      |       | 559,413,289                            |    | 641,871,337                   |    | 82,458,048                       |
| 23          | DEFERRED DEBITS                                       |       |  |    |                               |    |                                  |
| 24          | Unamortized Debt Discount and Expense (181, 226) P.26 |       | 4,393,008                              |    | 6,767,895                     |    | 2,374,887                        |
| 25          | Extraordinary Property Losses (182) P.27              |       | -                                      |    | -                             |    | -                                |
| 26          | Preliminary Survey and Investigation Charges (183)    |       | -                                      |    | -                             |    | -                                |
| 27          | Clearing Accounts (184)                               |       | 66,960                                 |    | 33,181                        |    | (33,779)                         |
| 28          | Temporary Facilities (185)                            |       | -                                      |    | -                             |    | -                                |
| 29          | Miscellaneous Deferred Debits (186) P. 27             |       | 481,548,056                            |    | 449,392,851                   |    | (32,155,205)                     |
| 30          | Total Deferred Debits                                 |       | 486,008,024                            |    | 456,193,927                   |    | (29,814,097)                     |
| 31          | CAPITAL STOCK DISCOUNT AND EXPENSE                    |       |  |    |                               |    |                                  |
| 32          | Discount on Capital Stock (191) P. 28                 |       | -                                      |    | -                             |    | -                                |
| 33          | Capital Stock Expense (192) P. 28                     |       | -                                      |    | -                             |    | -                                |
| 34          | Total Capital Stock Discount and Expense              |       | -                                      |    | -                             |    | -                                |
| 35          | REACQUIRED SECURITIES                                 |       |  |    |                               |    |                                  |
| 36          | Reacquired Capital Stock (196)                        |       | -                                      |    | -                             |    | -                                |
| 37          | Reacquired Bonds (197)                                |       | _                                      |    | -                             |    |                                  |
| 38          | Total Reacquired Securities                           | 4     | -                                      | _  | -                             | _  | -                                |
| 39          | Total Assets and Other Debits                         | \$    | 5,355,124,517                          | \$ | 5,884,855,595                 | \$ | 529,731,078                      |
|             |   |       |  |    |                               |    |                                  |

#### NOTES:

- 1 The prepayment represents the total prepaid tax amount.
- 2 At December 31, 2017, the recoverable fuel includes \$209,658,947 of cost of gas adjustment clause \$113,477,094 of local distribution adjustment factor, and (\$90,780,844) of deferred gas.

Annual Report of ......Boston Gas Company......Year ended December 31, 2017

|             | COMPARATIVE BALANCE SHEET Liabilities and Other                        | Credits                             |    |                               |          |                                  |
|-------------|--|-------------------------------------|----|-------------------------------|----------|----------------------------------|
| Line<br>No. | Title of Account (a)   | Balance<br>Beginning of Year<br>(b) |    | Balance<br>End of Year<br>(c) |          | Increase<br>or (Decrease)<br>(d) |
| 1           | PROPRIETARY CAPITAL  |                                     |    |                               |          |                                  |
| 2           | CAPITAL STOCK  |                                     |    |                               |          |                                  |
| 3           | Common Stock Issued (201) P.29   | \$ 51,418,400                       | \$ | 51,418,400                    | \$       | -                                |
| 4           | Preferred Stock Issued (204) P.29                                      | -                                   |    | -                             |          | -                                |
| 5           | Capital Stock Subscribed (202, 205)                                    | -                                   |    | -                             |          | -                                |
| 6           | Premium on Capital Stock (207) P.29                                    | 640,069                             | )  | 640,069                       |          | -                                |
| 7           | Total  | 52,058,469                          | )  | 52,058,469                    |          | -                                |
| 8           | SURPLUS  |                                     |    |                               |          |                                  |
| 9           | Other Paid-In Capital (208-212) P.30                                   | 851,324,403                         | :  | 1,121,324,403                 |          | 270,000,000                      |
| 10          | Earned Surplus (215,216) P.12  | 447,629,278                         | ;  | 509,660,555                   |          | 62,031,277                       |
| 11          | Other Comprehensive Income   | 69,366                              | 5  | 73,823                        |          | 4,457                            |
| 12          | Total  | 1,299,023,047                       | '  | 1,631,058,781                 |          | 332,035,734                      |
| 13          | Total Proprietary Capital  | 1,351,081,516                       | 5  | 1,683,117,250                 |          | 332,035,734                      |
| 14          | LONG-TERM DEBT   |                                     |    |                               |          |                                  |
| 15          | Bonds (221) P.31   | 611,000,000                         | )  | 1,103,000,000                 |          | 492,000,000                      |
| 16          | Capital Lease Obligations (221)  | -                                   |    | -                             |          | -                                |
| 17          | Other Long-Term Debt (224) P.31  | -                                   |    | -                             |          | -                                |
| 18          | Total Long-Term Debt   | 611,000,000                         | )  | 1,103,000,000                 |          | 492,000,000                      |
| 19          | CURRENT AND ACCRUED LIABILITIES  |                                     |    |                               |          |                                  |
| 20          | Notes Payable (231) P.32   | -                                   |    | -                             |          | -                                |
| 21          | Accounts Payable (232)   | 59,533,051                          |    | 75,171,599                    |          | 15,638,548                       |
| 22          | Payables to Associated Companies (233,234) P.32                        | 679,527,132                         |    | 225,249,650                   |          | (454,277,482)                    |
| 23          | Customer Deposits (235)  | 1,752,142                           |    | 1,497,828                     |          | (254,314)                        |
| 24          | Taxes Accrued (236)  | (1                                  | )  | (44,469,415)                  |          | (44,469,414)                     |
| 25          | Interest Accrued (237)   | 10,725,217                          | '  | 17,036,534                    |          | 6,311,317                        |
| 26          | Dividends Declared (238)   | -                                   |    | -                             |          | -                                |
| 27          | Matured Long-Term Debt (239)   | -                                   |    | -                             |          | -                                |
| 28          | Tax Collections Payable (241)  | 1,044,925                           |    | 1,351,493                     |          | 306,568                          |
| 29          | Misc. Current & Accrued Liab. (242) P.33                               | 17,866,427                          | '  | 33,264,953                    |          | 15,398,526                       |
| 30          | Total Current & Accrued Liability                                      | 770,448,893                         |    | 309,102,642                   |          | (461,346,251)                    |
| 31          | DEFERRED CREDITS   |                                     |    |                               |          |                                  |
| 32          | Unamortized Premium on Debt (251) P.26                                 | -                                   |    | -                             |          | -                                |
| 33          | Customer Advances for Construction (252)                               | -                                   |    | -                             |          | -                                |
| 34          | Other Deferred Credits (253) P.33                                      | 147,006,075                         |    | 396,004,085                   |          | 248,998,010                      |
| 35          | Total Deferred Credits   | 147,006,075                         |    | 396,004,085                   |          | 248,998,010                      |
| 36          | RESERVES   |                                     |    |                               |          |                                  |
| 37          | Reserves for Depreciation (254-256) P.13                               | 1,411,454,151                       |    | 1,532,730,889                 |          | 121,276,738                      |
| 38          | Reserves for Amortization (257-259) P.13                               | 93,968,690                          | )  | 90,663,627                    |          | (3,305,063)                      |
| 39          | Reserve for Uncollectible Accounts (260)                               | 41,217,383                          | :  | 40,528,212                    |          | (689,171)                        |
| 40          | Operating Reserves (261-265) P.35                                      | 116,894,193                         | :  | 89,606,195                    |          | (27,287,998)                     |
| 41          | Reserve for Depreciation and Amortization of Nonutility Property (266) | -                                   |    | -                             |          | -<br>-                           |
| 42          | Reserve for Deferred Income Taxes (267, 268) P.36                      | 812,053,616                         | ;  | 640,102,695                   |          | (171,950,921)                    |
| 43          | Total Reserves   | 2,475,588,033                       |    | 2,393,631,618                 |          | (81,956,415)                     |
| 44          | CONTRIBUTION IN AID OF CONSTRUCTION                                    | _,,                                 |    | ,,,                           |          | (==,===,===)                     |
| 45          | Contributions in Aid of Construction (271) P.36                        |                                     |    |                               |          | -                                |
| 46          | Total Liabilities and Other Credits                                    | \$ 5,355,124,517                    | \$ | 5,884,855,595                 | \$       | 529,731,078                      |
|             |  |                                     |    | <u> </u>                      |          | , ,                              |
|             |  |                                     |    |                               | <u> </u> |                                  |

|      | STATEMENT OF INCOME FOR THE YEAR                             |          |              |    |                                       |          |               |
|------|--|----------|--------------|----|---------------------------------------|----------|---------------|
|      |  |          |              |    |                                       | Increase | or (Decrease) |
| Line | Account  | Cu       | ırrent Year  |    | Prior Year                            |          | eceding Year  |
| No.  | (a)  |          | (b)          |    | (c)                                   |          | (d)           |
| 1    | OPERATING INCOME   |          | (-)          |    |                                       |          | (37)          |
| 2    | Operating Revenues (400) P. 37,43                            | \$ 1.    | ,148,939,621 | \$ | 1,053,224,868                         | \$       | 95,714,753    |
| 3    | Operating Expenses:  |          | •            |    | · · · · · · · · · · · · · · · · · · · |          | ,             |
| 4    | Operating Expenses (401) P. 42,47                            |          | 711,932,552  |    | 681,814,569                           |          | 30,117,983    |
| 5    | Maintenance Expense (402) P. 42,47                           |          | 67,969,990   |    | 56,334,327                            |          | 11,635,663    |
| 6    | Depreciation Expense (403) P. 34                             |          | 157,221,224  |    | 146,589,696                           |          | 10,631,528    |
| 7    | Amortization of Utility Plant (404 and 405)                  |          | 349          |    | 39,565                                |          | (39,216)      |
| 8    | Amortization of Investment Credit (406.0)                    |          | -            |    | -                                     |          | -             |
| 9    | Amortization of Regulatory Expenses (407.3)                  |          | -            |    | 267,114                               |          | (267,114)     |
| 10   | Taxes Other Than Income Taxes (408) P. 49                    |          | 57,945,181   |    | 54,617,114                            |          | 3,328,067     |
| 11   | Income Taxes (409) P. 49                                     |          | (48,922,334) |    | 349,777                               |          | (49,272,111)  |
| 12   | Provision for Deferred Income Taxes (410) P. 36              |          | 91,735,964   |    | 30,828,004                            |          | 60,907,960    |
| 13   | Income Taxes Deferred In Prior Years Cr. (411) P. 36         |          | -            |    | -                                     |          | -             |
| 14   | Total Operating Expenses                                     | 1.       | ,037,882,926 |    | 970,840,166                           |          | 67,042,760    |
| 15   | Net Operating Revenues                                       | <i>'</i> | 111,056,695  |    | 82,384,702                            |          | 28,671,993    |
| 16   | Income from Utility Plant Leased to Others                   |          | -            |    | -                                     |          | -             |
| 17   | Other Utility Operating Income (414) P. 50                   |          | -            |    | -                                     |          | -             |
| 18   | Total Utility Operating Income                               |          | 111,056,695  |    | 82,384,702                            |          | 28,671,993    |
| 19   | OTHER INCOME   |          | ,,           |    | - , ,-                                |          |               |
| 20   | Income from Mdse. Jobbing & Contract Work (415) P. 51        |          | _            |    | _                                     |          | _             |
| 21   | Income from Nonutility Operations (417)                      |          | _            |    | _                                     |          | _             |
| 22   | Nonoperating Rental Income (418)                             |          | _            |    | _                                     |          | _             |
| 23   | Interest and Dividend Income (419)                           |          | 4,005,961    |    | 1,624,569                             |          | 2,381,392     |
| 24   | Miscellaneous Nonoperating Income (421)                      |          | 378,802      |    | 124,303                               |          | 254,499       |
| 25   | Total Other Income   |          | 4,384,763    |    | 1,748,872                             |          | 2,635,891     |
| 26   | Total Income   |          | 115,441,458  |    | 84,133,574                            |          | 31,307,884    |
| 27   | MISCELLANEOUS INCOME DEDUCTIONS                              |          |              |    | , ,                                   |          |               |
| 28   | Miscellaneous Amortization (425)                             |          | -            |    | -                                     |          | -             |
| 29   | Other Income Deductions (426)                                |          | 20,060,905   |    | 15,789,376                            |          | 4,271,529     |
| 30   | Total Income Deductions                                      |          | 20,060,905   |    | 15,789,376                            |          | 4,271,529     |
| 31   | Income Before Interest Charges                               |          | 95,380,553   |    | 68,344,198                            |          | 27,036,355    |
| 32   | INTEREST CHARGES   |          |              |    | , ,                                   |          | ,             |
| 33   | Interest on Long-Term Debt (427) P. 31                       |          | 37,365,560   |    | 31,393,825                            |          | 5,971,735     |
| 34   | Amortization of Debt Disc. & Expense (428) P. 26             |          | 377,307      |    | 273,933                               |          | 103,374       |
| 35   | Amortization of Prem. on Debt Credit (429) P. 26             |          | -            |    | ,<br>=                                |          | -             |
| 36   |  |          | 5,697,658    |    | 3,768,769                             |          | 1,928,889     |
| 37   | Other Interest Expense (431)                                 |          | (7,896,608)  |    | (10,768,438)                          |          | 2,871,830     |
| 38   | Interest Charged to Construction Credit (432)                |          | (2,194,641)  |    | (932,124)                             |          | (1,262,517)   |
| 39   | Total Interest Charges                                       |          | 33,349,276   |    | 23,735,965                            |          | 9,613,311     |
| 40   | Net Income   |          | 62,031,277   |    | 44,608,233                            |          | 17,423,044    |
| 41   | EARNED SURPLUS   |          |              |    | •                                     |          | · ·           |
| 42   | Unappropriated Earned Surplus (at beginning of period) (216) |          | 447,629,278  |    | 403,021,045                           |          | 44,608,233    |
| 43   | Balance Transferred from Income (433)                        |          | 62,031,277   |    | 44,608,233                            |          | 17,423,044    |
| 44   | Miscellaneous Credits to Surplus (434)                       |          | =            |    | -                                     |          | -<br>-        |
| 45   | Miscellaneous Debits to Surplus (435)                        |          | -            |    | -                                     |          | -             |
| 46   |  |          | -            |    | -                                     |          | -             |
| 47   | Net Additions to Earned Surplus                              |          | 62,031,277   |    | 44,608,233                            |          | 17,423,044    |
| 48   | Dividends Declared Preferred Stock (437)                     |          | *            |    | •                                     |          | =             |
| 49   | Dividends Declared Common Stock (438)                        |          |              |    |                                       |          | -             |
| 50   | Unappropriated Earned Surplus (at end of period) (216)       | \$       | 509,660,555  | \$ | 447,629,278                           | \$       | 62,031,277    |

| STATEMENT OF INCOME FOR THE YEAR (CONTINUED) |  |  |  |  |  |
|--|--|--|--|--|--|
| e:   |  |  |  |  |  |
| None   |  |  |  |  |  |
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#### STATEMENT OF EARNED SURPLUS (Accounts 215-216)

- 1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.
- 2. Each credit and debit during the year should be identified as to the surplus account in which included (Accounts 433-438) inclusive) and the contra primary account affected shown. Minor items may be grouped by classes, however, the number of items in each group should be shown.
- 3. For each reservation of appropriation of earned

- of reservations, the reserve account credited. Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
- 4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.

| surplu | s state the purpose, amount, and in the case                                | 5. List credits fi | irst; then debits. |             |
|--------|---|--------------------|--------------------|-------------|
|        |   | Contra             |                    |             |
|        |   | Primary            |                    |             |
|        |   | Account            |                    |             |
| Line   | Item  | Affected           |                    |             |
| No.    | (a)   | (b)                | (c)                |             |
| 1      | UNAPPROPRIATED EARNED SURPLUS (Account 216)                                 |                    |                    |             |
| 2      | Balance Beginning of year   |                    | \$                 | 147,629,278 |
| 3      | Charges: (identify by prescribed earned surplus accounts)                   |                    |                    |             |
| 4      | Transfer from income (loss)   |                    |                    | 62,031,277  |
| 5      |   |                    |                    |             |
| 6      |   |                    |                    |             |
| 7      |   |                    |                    |             |
| 8      |   |                    |                    |             |
| 9      | Dividends Declared - Common Stock   | 438                |                    | -           |
|        | Less: Dividends Declared - Preferred Stock                                  | 438                |                    | _           |
| 11     |   |                    |                    |             |
| 12     |   |                    |                    |             |
| 13     |   |                    |                    |             |
| 14     |   |                    |                    |             |
| 15     |   |                    |                    |             |
| 16     |   |                    |                    |             |
| 17     |   |                    |                    |             |
| 18     |   |                    |                    |             |
| 19     |   |                    |                    |             |
| 20     |   |                    |                    |             |
| 21     |   |                    |                    |             |
|        |   |                    |                    |             |
| 22     |   |                    |                    |             |
| 23     |   |                    |                    |             |
| 24     |   |                    |                    |             |
| 25     |   |                    |                    |             |
| 26     |   |                    | 1                  | -00 000 555 |
| 27     | Balance end of year   |                    | \$ 5               | 509,660,555 |
| 28     | APPROPRIATED EARNED SURPLUS (Account 215)                                   |                    |                    |             |
| 29     | State balance and purpose of each appropriated earned surplus amount at end |                    |                    |             |
| 30     | of year and give accounting entries for any applications of appropriated    |                    |                    |             |
| 31     | earned surplus during year.   |                    |                    |             |
| 32     |   |                    |                    |             |
| 33     |   |                    |                    |             |
| 34     | NONE  |                    |                    |             |
| 35     |   |                    |                    |             |
| 36     |   |                    |                    |             |
| 37     |   |                    |                    |             |
| 38     |   |                    |                    |             |
| 39     |   |                    |                    |             |
| 40     |   |                    |                    |             |

| SUM  | IMARY OF UTILITY PLANT AND        | RESERVES FOR DE  | PRECIATION | AND AMORTIZATI  | ON  |     |        |
|------|-----------------------------------|------------------|------------|-----------------|-----|-----|--------|
| Line |                                   | Total            | Electric   | Gas             |     |     | Common |
| No.  |                                   | (b)              | (c)        | (d)             | (e) | (f) | (g)    |
| 1    | UTILITY PLANT                     |                  |            |                 |     |     | -      |
| 2    | In Service:                       |                  |            |                 |     |     |        |
| 3    | 101 Plant in Service (Classified) | \$4,358,846,194  |            | \$4,358,846,194 |     |     |        |
| 4    | 106 Completed Construction        | \$172,213,272    |            | \$172,213,272   |     |     |        |
|      | not Classified                    |                  |            |                 |     |     |        |
| 5    | Total P. 16, 18                   | \$4,531,059,466  |            | \$4,531,059,466 |     |     |        |
| 6    | 104 Leased to Others              |                  |            |                 |     |     |        |
| 7    | 105 Held for Future Use           | \$515,704        |            | \$515,704       |     |     |        |
| 8    | 107 Construction Work in Progress | \$251,792,971    |            | \$251,792,971   |     |     |        |
| 9    | Total Utility Plant               | \$4,783,368,141  |            | \$4,783,368,141 |     |     |        |
| 10   | DETAIL OF RESERVES FOR            |                  |            |                 |     |     |        |
|      | DEPRECIATION AND                  |                  |            |                 |     |     |        |
|      | AMORTIZATION                      |                  |            |                 |     |     |        |
| 11   | In Service:                       |                  |            |                 |     |     |        |
| 12   | 254 Depreciation P. 34            | \$ 1,532,730,889 |            | \$1,532,730,889 |     |     |        |
| 13   | 257 Amortization                  | \$90,663,627     |            | 90,663,627      |     |     |        |
| 14   | Total, in Service                 | \$1,623,394,516  |            | \$1,623,394,516 |     |     |        |
| 15   | Leased to Others:                 |                  |            |                 |     |     |        |
| 16   | 1                                 |                  |            |                 |     |     |        |
| 17   | 258 Amortization                  |                  |            |                 |     |     |        |
| 18   |                                   |                  |            |                 |     |     |        |
| 19   | Held for Future Use:              |                  |            |                 |     |     |        |
| 20   | 256 Depreciation                  |                  |            |                 |     |     |        |
| 21   | 259 Amortization                  |                  |            |                 |     |     |        |
| 22   | Total, Held for Future Use        |                  |            |                 |     |     |        |
| 23   | Total Reserves for Depreciation   |                  |            |                 |     |     |        |
|      | and Amortization                  | \$1,623,394,516  |            | \$1,623,394,516 |     |     |        |

#### UTILITY PLANT - GAS

- 1. Report below the cost of utility plant in service according to prescribed accounts.
- 2. Do not include as adjustments, corrections of additions and retirements for the current or

- the preceding year. Such items should be included in column (c) or (d) as appropriate.
- 3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect

- of such amounts.
- 4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

|                                       | Balance Beginning | _         |                |             |           | Balance        |
|---------------------------------------|-------------------|-----------|----------------|-------------|-----------|----------------|
| Line Account                          | of Year           | Additions | Retirements    | Adjustments | Transfers | End of Year    |
| No. (a)                               | (b)               | (c)       | (d)            | (e)         | (f)       | (g)            |
| 1 1. INTANGIBLE PLANT                 |                   |           |                |             |           |                |
| 2 301 Organization                    | -                 | -         | -              | -           | -         | -              |
| 3 303 Miscellaneous Intangible Plant  | \$ 75,722,749     | -         | \$ (3,305,412) | \$ -        | \$ -      | \$ 72,417,337  |
| 3a 303 Goodwill                       | 396,321,766       | -         | \$ -           | \$ -        | \$ -      | \$ 396,321,766 |
| 4 Total Intangible Plant              | 472,044,515       | -         | (3,305,412)    | -           | -         | 468,739,103    |
| 5 2. PRODUCTION PLANT                 | -                 |           |                |             |           |                |
| 6 Manufactured Gas Production Plant   | -                 |           |                | -           | -         | -              |
| 7 304 Land and Land Rights            | 878,314           | 115,568   | -              | -           | -         | 993,882        |
| 8 305 Structures and Improvements     | 19,155,045        | 472,176   | -              | -           | -         | 19,627,221     |
| 9 306 Boiler Plant Equipment          | 790,869           | -         | -              | -           | -         | 790,869        |
| 10 307 Other Power Equipment          | 945,276           | 17,049    | -              | -           | -         | 962,325        |
| 11 310 Water Gas Generating Equipment | -                 | -         | -              | -           | -         | -              |
| 12 311 Liquefied Petroleum Gas        | 7,402,959         | 35,549    | -              | -           | -         | 7,438,508      |
| Equipment                             |                   |           |                | -           | -         |                |
| 13 312 Oil Gas Generating Equipment   | -                 | -         | -              | -           | -         | -              |
| 14 313 Generating Equipment Other     | -                 | -         | -              | -           | -         | -              |
| Processes & LNG Equipment             |                   |           |                | -           | -         |                |
| 15 315 Catalytic Cracking Equipment   | -                 | -         | -              | -           | -         | -              |
| 16 316 Other Reforming Equipment      | 7,337,478         | 121,693   | -              | -           | -         | 7,459,171      |
| 17 317 Purification Equipment         | -                 | -         | -              | -           | -         | -              |
| 18 318 Residual Refining Equipment    | -                 | -         | -              | -           | -         | -              |
| 19 319 Gas Mixing Equipment           | 1,259,211         | -         | -              | -           | -         | 1,259,211      |
| 19 320 Other Equipment                | 25,285,735        | 1,598,822 | -              | -           | -         | 26,884,557     |
| 20 339 PRD Prod-ARO                   | 554               | -         | -              | 1           | -         | 555            |
| 21 Total Manufactured Gas             |                   |           |                |             |           |                |
| Production Plant                      | 63,055,441        | 2,360,857 | -              | 1           | -         | 65,416,299     |
| 22 3. STORAGE PLANT                   | -                 |           |                |             |           |                |
| 23 360 Land and Land Rights           | 2,397,883         | -         | -              | -           | -         | 2,397,883      |
| 24 361 Structures and Improvements    | 6,562,275         | -         | -              | -           | -         | 6,562,275      |
| 25 362 Gas Holders                    | 29,314,720        | -         | -              | -           | -         | 29,314,720     |
| 26 363 Other Equipment                | 789,920           | =         | -              | -           | -         | 789,920        |
| 27 363.6 Sto-Other Equip ARO          | 635               | =         | =              | -           | =         | 635            |
| 27 Total Storage Plant                | 39,065,433        | -         | -              | -           | -         | 39,065,433     |

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| Page   | UTILITY PI     | LANT - GAS (Continued)                     |                                |                    |                |                              |              |                  |
|--|----------------|--|--------------------------------|--------------------|----------------|------------------------------|--------------|------------------|
| Mathem     |                |  | Balance                        |                    |                |                              |              |                  |
|  |                |  | Beginning of                   |                    |                |                              |              | Balance          |
| National Post Post Post Post Post Post Post Post   | Line Accou     | unt  | Year                           | Additions          | Retirements    | Adjustments                  | Transfers    | End of Year      |
| Distribution Netants   | No. (a)        |  | (b)                            | (c)                | (d)            | (e)                          | (f)          | (g)              |
| 2   55   Sand and Land Rights  | 1 <b>4. TR</b> | ANSMISSION AND                             |                                |                    |                |                              |              |                  |
| 3   362   Rights-of-Way  | DIST           | RIBUTION PLANT                             |                                |                    |                |                              |              |                  |
| 4   36   Sincetures and Improvements   | 2 365          | Land and Land Rights                       | 1,043,629                      | -                  | -              | -                            | -            | 1,043,629        |
| 5   57   | 3 365.2        | 2 Rights-of-Way                            | -                              | -                  | -              | -                            | -            | -                |
| 6   368   Compressor Station Equipment   7-9,522,685   2,811,598   (10,916)  | 4 366          | Structures and Improvements                | 7,613,280                      | -                  | -              | -                            | -            | 7,613,280        |
| 7   369  | 5 367          | Mains                                      | 2,066,938,205                  | 236,576,367        | (3,017,917)    | -                            | -            | 2,300,496,655    |
| 8   372   T&D-AROs   | 6 368          | Compressor Station Equipment               | -                              | -                  | -              | -                            | -            | -                |
| 9   380   Services   | 7 369          | Measuring and Regulating Station Equipment | 79,523,685                     | 2,811,598          | (10,918)       | -                            | -            | 82,324,365       |
| 10   38   Meters   11   382   Meter Installations   117,236,548   19,931,815     4,478,825     141,626,188   13   382   Meter Installations   58,923,281   12,015,823  | 8 372          | T&D-AROs                                   | 8,187,709                      | -                  | (5,207)        | -                            | -            | 8,182,502        |
| 1  | 9 380          | Services                                   | 1,185,189,362                  | 62,555,740         | 2,477,502      | -                            | -            | 1,250,222,604    |
| 1  | 10 381         | Meters                                     | 117,236,548                    | 19,931,815         | -              | 4,457,825                    | -            | 141,626,188      |
| 1  | 11 382         | Meter Installations                        | 58,923,281                     | 12,015,823         | -              | -                            | -            | 70,939,104       |
| 1  | 12 383         | House Regulators                           | 435,521                        | 3,646,034          | -              | -                            | -            | 4,081,555        |
| 1  | 13 386         | Other Property on Cust's Prem              | 1,001,580                      | -                  | -              | -                            | -            | 1,001,580        |
| Total Transmission and Distribution Plant   3,539,751,547   338,441,091   (556,540)   4,477,891   . 3,882,113,987   .  | 14 387         | Other Equipment                            | 13,527,501                     | 903,714            | -              | 20,066                       | -            | 14,451,281       |
| S.GENERAL PLANT  | 15 388         | T&D-AROs                                   | 131,244                        | -                  | -              | -                            | -            | 131,244          |
| 10   18   18   19   19   19   19   19   19   |                | Total Transmission and Distribution Plant  | 3,539,751,547                  | 338,441,091        | (556,540)      | 4,477,891                    | -            | 3,882,113,987    |
| 17   39   Structures and Improvements   37,741,344   682,089   (153,730)   (276,387)   .   37,993,316     18   391   Office Furniture and Equipment   10,124,618   (394,029)   (970,804)   238,665   .   8,998,450     19   392   Transportation Equipment   697,405   2   | 5. GE          | ENERAL PLANT                               |                                |                    |                | -                            | -            |                  |
| 1  | 16 389         | Land-Land Rights                           | 191,058                        | 210,619            | -              | -                            | -            | 401,677          |
| 19   392   Transportation Equipment   30,721   | 17 390         | Structures and Improvements                | 37,741,344                     | 682,089            | (153,730)      | (276,387)                    | -            | 37,993,316       |
| 20   393   Stores Equipment   697,405   2         697,407     21   394   Tools, Shop and Garage Equipment   17,868,639   2,152,668   (2,458,106)   17,654     17,580,855     22   395   Laboratory Equipment   4,320                       23   396   Power Operated Equipment                                 24   377   Communication Equipment   349,119   12,033   | 18 391         | Office Furniture and Equipment             | 10,124,618                     | (394,029)          | (970,804)      | 238,665                      | -            | 8,998,450        |
| 17,868,639   2,152,668   (2,458,106   17,654   - 17,580,855   17,868,855   17,868,859   2,152,668   (2,458,106   17,654   - 17,580,855   17,868,855   17,869,855   18,200    | 19 392         | Transportation Equipment                   | 30,721                         | -                  | -              | -                            | -            | 30,721           |
| 22   395   Laboratory Equipment   4,320         4,320           4,320             4,320  | 20 393         | Stores Equipment                           | 697,405                        | 2                  | -              | -                            | -            | 697,407          |
| 23   396   Power Operated Equipment  | 21 394         | Tools, Shop and Garage Equipment           | 17,868,639                     | 2,152,668          | (2,458,106)    | 17,654                       | -            | 17,580,855       |
| 24   397   Communication Equipment   349,119   12,033   -   -   -   361,152     25   398   Miscellaneous Equipment   10,131,624   (325,268)   (175,060)   -   -   9,631,296     26   399   Gen-ARO's   8,626,290   -   -   -   (8,600,840)   -   25,450     27   Total General Plant   85,765,137   2,338,114   (3,757,700)   (8,620,908)   -   75,724,643     28   Total Gas Plant in Service   4,199,682,072   343,140,062   (7,619,652)   (4,143,016)   -   4,531,059,466     29   104   Utility Plant Leased to Others   -   -   -   -   -     30   105   Property Held for Future Use   515,704   -   -   -   515,704     31   107   Construction Work in Progress   106,097,702   87,800,249   -   57,895,020   -   251,792,971     32   Total Utility Plant Gas   4,306,295,478   430,940,311   (7,619,652)   53,752,004   -   \$4,783,368,141     Note: Completed Construction Not Classified, Acct.   have not been classified to primary accounts at account distributions of these tentative  | 22 395         | Laboratory Equipment                       | 4,320                          | -                  | -              | -                            | -            | 4,320            |
| 10,131,624   39.8   Miscellaneous Equipment   10,131,624   325,268   39.9   Gen-ARO's   8,626,290   -   -   (8,600,840)   -   25,450   | 23 396         | Power Operated Equipment                   | -                              | -                  | -              | -                            | =            | -                |
| Separation   Sep | 24 397         | Communication Equipment                    | 349,119                        | 12,033             | -              | -                            | -            | 361,152          |
| Total General Plant   S5,765,137   2,338,114   (3,757,700)   (8,620,908)   - 75,724,643  | 25 398         | Miscellaneous Equipment                    | 10,131,624                     | (325,268)          | (175,060)      | -                            | -            | 9,631,296        |
| Total Gas Plant in Service   4,199,682,072   343,140,062   (7,619,652)   (4,143,016)   - 4,531,059,466     29  | 26 399         | Gen-ARO's                                  | 8,626,290                      | -                  | -              | (8,600,840)                  | -            | 25,450           |
| 29   104   Utility Plant Leased to Others  | 27             | Total General Plant                        | 85,765,137                     | 2,338,114          | (3,757,700)    | (8,620,908)                  | -            | 75,724,643       |
| Sub Total         Sub Total <t< td=""><td>28</td><td>Total Gas Plant in Service</td><td>4,199,682,072</td><td>343,140,062</td><td>(7,619,652)</td><td>(4,143,016)</td><td>-</td><td>4,531,059,466</td></t<>  | 28             | Total Gas Plant in Service                 | 4,199,682,072                  | 343,140,062        | (7,619,652)    | (4,143,016)                  | -            | 4,531,059,466    |
| 30   105   Property Held for Future Use   515,704   515,704   107   Construction Work in Progress   106,097,702   87,800,249   - 57,895,020   - 251,792,971   251,                     | 29 104         | Utility Plant Leased to Others             | -                              | -                  | -              | -                            | -            | -                |
| 31       107       Construction Work in Progress       106,097,702       87,800,249       -       57,895,020       -       251,792,971         32       Total Utility Plant Gas       \$ 4,306,295,478       \$ 430,940,311       \$ (7,619,652)       \$ 53,752,004       \$ -       \$ 4,783,368,141         Note: Completed Construction Not Classified, Acct.       have not been classified to primary accounts at       account distributions of these tentative   |                | Sub Total                                  |                                |                    |                |                              |              |                  |
| 32 Total Utility Plant Gas \$ 4,306,295,478 \$ 430,940,311 \$ (7,619,652) \$ 53,752,004 \$ - \$ 4,783,368,141  Note: Completed Construction Not Classified, Acct. have not been classified to primary accounts at account distributions of these tentative   | 30 105         | Property Held for Future Use               | 515,704                        | -                  | -              | -                            | -            | 515,704          |
| Note: Completed Construction Not Classified, Acct. have not been classified to primary accounts at account distributions of these tentative  | 31 107         | Construction Work in Progress              | 106,097,702                    | 87,800,249         | -              | 57,895,020                   | <u>-</u>     | 251,792,971      |
|  | 32             | Total Utility Plant Gas                    | \$ 4,306,295,478               | \$ 430,940,311     | \$ (7,619,652) | \$ 53,752,004                | \$ -         | \$ 4,783,368,141 |
|  | Note: Comple   | eted Construction Not Classified, Acct.    | have not been classified to pr | rimary accounts at |                | account distributions of the | se tentative |                  |

Note: Completed Construction Not Classified, Acct. 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (c). Likewise, if the respondent has a significant amount of plant retirements which

have not been classified to primary accounts at the end of the year, a tentative distribution of such retirements, on an estimated basis with appropriate contra entry to the Depreciation Reserve Account, shall be included in column (d). Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach an insert page showing the account distributions of these tentative classifications in column (c) and (d) including the reversals of the prior years tentative account distributions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

# **NONUTILITY PROPERTY (Account 121)**

Give particulars of all investments of the respondent in physical property not devoted to utility operations.

| Line   Description of Location   End of Year   for the year   for the year   for Year   (e)  | Jan 1 | varieties of the respondent in | Book Value at | Revenue   | Expense  | Net Revenue |
|--|-------|--------------------------------|---------------|-----------|----------|-------------|
| No.   (a) (b) (c) (d) (e)  | Lina  | Description of Location        |               |           | _        |             |
| Land - 97,120 Sq. Feet off   Broad St., Danvers   50,701   0   10,387   (10,387   3   4   Land - 18,080 Sq. Feet   Endicott St., Danvers   1,647   0   1,587   (1,587   6   5   Endicott St., Danvers   1,647   0   1,587   (1,587   6   6   7   Land - 36,282 Sq. Feet off   Railroad St., Revere   12,750   0   1,422   (1,422   9   10   Land - 2,614 Sq. Feet   206   0   51   (51   12   13   Land - 145,673 Sq. Feet   98,866   424,367   69,630   354,737   15   16   Land - 9,550 Sq. Feet   17   Pleasant St., Clinton   645   0   739   (735   18   19   Land - 780 Sq. Feet   20   Grove St., Arlington   2,000   0   470   (476   21   Land - 30,202 Sq. Feet   22   River St., Beverly   2,671   0   4,514   (4,514   24   25   Land - 14,990 Sq. Feet   27   28   29   30   31   32   33   34   35   36   37   38   39   39   39   39   30   39   30   39   30   39   30   39   30   39   30   39   30   39   30   30  |       | -                              |               |           |          |             |
| Broad St., Danvers   | 1 1   | · · ·                          | (0)           | (c)       | (u)      | (6)         |
| A  | 2     |                                | 50.701        | 0         | 10 387   | (10.387)    |
| Land - 18,080 Sq. Feet   Endicott St., Danvers   1,647   0   1,587   (1,587   6   6   7   Land - 36,282 Sq. Feet off   Railroad St., Revere   12,750   0   1,422   (1,422   9   10   Land - 2,614 Sq. Feet   Main St., Leominster   206   0   51   (51   12   13   Land - 145,673 Sq. Feet   80bin & Rover Sts., Everett   98,866   424,367   69,630   354,737   15   16   Land - 9,550 Sq. Feet   7   Pleasant St., Clinton   645   0   739   (735   18   18   19   Land - 780 Sq. Feet   20   Grove St., Arlington   2,000   0   470   (470   21   Land - 30,202 Sq. Feet   22   River St., Beverly   2,671   0   4,514   (4,514   22   Land - 14,990 Sq. Feet   26   River St., Beverly   1,322   0   2,240   (2,246   23   33   33   34   35   35   36   37   38   39   39   30   30   30   39   30   39   30   30   |       | Broad St., Danvers             | 30,701        |           | 10,367   | (10,307)    |
| 5   Endicott St., Danvers  |       | Land - 18 080 Sq. Feet         |               |           |          |             |
| 6 7 Land - 36,282 Sq. Feet off Railroad St., Revere 12,750 0 1,422 (1,422 9) 10 Land - 2,614 Sq. Feet 11 Main St., Leominster 206 0 51 (51 12 12 13 Land - 145,673 Sq. Feet 14 Robin & Rover Sts., Everett 98,866 424,367 69,630 354,737 15 16 Land - 9,550 Sq. Feet 17 Pleasant St., Clinton 645 0 739 (736 18 19 Land - 780 Sq. Feet 20 Grove St., Arlington 2,000 0 470 (470 12 12 12 Land - 30,202 Sq. Feet 21 River St., Beverly 2,671 0 4,514 (4,514 14,990 Sq. Feet 22 River St., Beverly 1,322 0 2,240 (2,240 2) 23 33 34 35 36 37 38 39   |       | -                              | 1 647         | 0         | 1 587    | (1.587)     |
| Total Content of the content of th   | _     | Endeon St., Danvers            | 1,017         |           | 1,507    | (1,507)     |
| Railroad St., Revere   |       | Land - 36.282 Sq. Feet off     |               |           |          |             |
| 9   Land - 2,614 Sq. Feet   206   0   51   (51   12   13   Land - 145,673 Sq. Feet   98,866   424,367   69,630   354,737   15   15   Land - 9,550 Sq. Feet   98,866   424,367   69,630   354,737   15   Land - 9,550 Sq. Feet   91   Land - 780 Sq. Feet   20   Grove St., Arlington   2,000   0   470   (470   21   22   Land - 30,202 Sq. Feet   23   River St., Beverly   2,671   0   4,514   (4,514   24   25   Land - 14,990 Sq. Feet   River St., Beverly   1,322   0   2,240   (2,246   23   33   33   34   35   36   37   38   39   (33   34   35   36   37   38   39   (34   35   36   37   38   39   (36   37   38   39   (36   37   38   39   (36   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   37   38   39   (36   37   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   (36   37   37   38   39   39   (36   37   37   38   39   30   (36   37   37   38   39   39   (36   37   37   38   39   39   (36   37   37   38   39   39   (36   37   37   38   39   39   (36   37   37   38   39   39   (36   37   37   38   39   39   (36   37   37   38   39   39   30   (36   37   37   38   39   39   (36   37   37   38   39   39   30   (36   37   37   38   39   39   30   (36   37   37   38   39   39   30   (36   37   37   38   39   39   30   (36   37   37   37   38   39   30   (36   37   37   38   39   39   30   (36   37   37  |       |                                | 12,750        | 0         | 1.422    | (1.422)     |
| 10   Land - 2,614 Sq. Feet   Main St., Leominster   206   0   51   (51   12   13   Land - 145,673 Sq. Feet   Robin & Rover Sts., Everett   98,866   424,367   69,630   354,737   15   16   Land - 9,550 Sq. Feet   Pleasant St., Clinton   645   0   739   (735   18   19   Land - 780 Sq. Feet   20   Grove St., Arlington   2,000   0   470   (470   21   Land - 30,202 Sq. Feet   22   Land - 30,202 Sq. Feet   River St., Beverly   2,671   0   4,514   (4,514   25   Land - 14,990 Sq. Feet   River St., Beverly   1,322   0   2,240   (2,240   27   28   29   30   31   32   33   34   35   366   37   38   39     39     4   4   4   4   4   4   4   4   4  |       |                                | ,,,,          |           | ,        | ( , ,       |
| 11   |       | Land - 2,614 Sq. Feet          |               |           |          |             |
| 12   |       | -                              | 206           | 0         | 51       | (51)        |
| 14   Robin & Rover Sts., Everett   98,866   424,367   69,630   354,737     15  | 12    |                                |               |           |          | , ,         |
| 15   | 13    | Land - 145,673 Sq. Feet        |               |           |          |             |
| Land - 9,550 Sq. Feet  | 14    | Robin & Rover Sts., Everett    | 98,866        | 424,367   | 69,630   | 354,737     |
| 17   | 15    |                                |               |           |          |             |
| 18       19     Land - 780 Sq. Feet       20     Grove St., Arlington       21     22       Land - 30,202 Sq. Feet       23     River St., Beverly       24     25       26     River St., Beverly       27       28       29       30       31       32       33       34       35       36       37       38       39  | 16    | Land - 9,550 Sq. Feet          |               |           |          |             |
| 19 Land - 780 Sq. Feet 20 Grove St., Arlington 2,000 0 470 (470 21 22 Land - 30,202 Sq. Feet 23 River St., Beverly 24 25 Land - 14,990 Sq. Feet 26 River St., Beverly 1,322 0 2,240 (2,240 27 28 29 30 31 32 33 34 35 36 37 38 39  | 17    | Pleasant St., Clinton          | 645           | 0         | 739      | (739)       |
| 20   Grove St., Arlington   2,000   0   470   (470   | 18    |                                |               |           |          |             |
| 21   | 19    | Land - 780 Sq. Feet            |               |           |          |             |
| 22   Land - 30,202 Sq. Feet   River St., Beverly   2,671   0   4,514   (4,514   24   25   Land - 14,990 Sq. Feet   River St., Beverly   1,322   0   2,240   (2,240   27   28   29   30   31   32   33   34   35   36   37   38   39  | 20    | Grove St., Arlington           | 2,000         | 0         | 470      | (470)       |
| 23 River St., Beverly 2,671 0 4,514 (4,514 25 Land - 14,990 Sq. Feet River St., Beverly 1,322 0 2,240 (2,240 30 31 32 33 34 35 36 37 38 39   | 21    |                                |               |           |          |             |
| 24   |       | -                              |               |           |          |             |
| 25 Land - 14,990 Sq. Feet River St., Beverly  1,322  0  2,240  (2,240)  (2,240)  (2,240)  (2,240)  (3,240)  (2,240)  (2,340)  (3,240)  (4,240)  (5,240)  (5,240)  (6,240)  (7,240)  (8,240)  (9,240)  (1,322)  (1,322)  (1,322)  (1,322)  (1,322)  (2,240)  (2,240)  (2,240)  (3,240)  (4,320)  (5,240)  (6,240)  (7,240)  (7,240)  (8,240)  (9,240)  (1,322)  (1, |       | River St., Beverly             | 2,671         | 0         | 4,514    | (4,514)     |
| 26 River St., Beverly  1,322  0  2,240  (2,240)  (2,240)  (2,240)  (3,240)  (2,240)  (3,240)  (4,240)  (5,240)  (5,240)  (6,240)  (7,240)  (8,240)  (1,322)  |       |                                |               |           |          |             |
| 27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       | -                              |               |           |          |             |
| 28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       | River St., Beverly             | 1,322         | 0         | 2,240    | (2,240)     |
| 29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 32<br>33<br>34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 33<br>34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 34<br>35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 35<br>36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 36<br>37<br>38<br>39   |       |                                |               |           |          |             |
| 37<br>38<br>39   |       |                                |               |           |          |             |
| 38<br>39   |       |                                |               |           |          |             |
| 39   |       |                                |               |           |          |             |
|  |       |                                |               |           |          |             |
| TOTALST \$170.808 L \$424.367 L \$91.040 L \$333 327   | 40    | TOTALS                         | \$170,808     | \$424,367 | \$91,040 | \$333,327   |

## INVESTMENTS (Accounts 123, 124, 136)

Give particulars of investments in stocks, bonds, notes, etc., held by the respondent at end of year.

Provide a subheading for each account and list thereunder the information called for.

| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9 | Description of Security Held by Respondent (a)  Acount 123 - Investments in Associated Companies  Acount 124 - Other Investments Bond - Haverhill Golf & Country Club |       | Amour<br>(b) | -   |
|--------------------------------------|---|-------|--------------|-----|
| 1 2 3 4 5 6 7 8 9                    | Acount 123 - Investments in Associated Companies  Acount 124 - Other Investments  Bond - Haverhill Golf & Country Club  |       |              | -   |
| 2<br>3<br>4<br>5<br>6<br>7<br>8<br>9 | Acount 124 - Other Investments<br>Bond - Haverhill Golf & Country Club  |       |              |     |
| 4<br>5<br>6<br>7<br>8<br>9           | Bond - Haverhill Golf & Country Club  |       |              |     |
| 4<br>5<br>6<br>7<br>8<br>9           | Bond - Haverhill Golf & Country Club  |       |              |     |
| 6<br>7<br>8<br>9                     |   |       |              | 250 |
| 7<br>8<br>9                          | Other   |       |              | 150 |
| 8 9                                  |   |       |              |     |
| 9                                    |   |       |              |     |
|                                      |   |       |              |     |
|                                      |   |       |              |     |
| 10                                   |   |       |              |     |
| 11                                   |   |       |              |     |
| 12                                   |   |       |              |     |
| 13                                   |   |       |              |     |
| 14                                   |   |       |              |     |
| 15                                   |   |       |              |     |
| 16                                   |   |       |              |     |
| 17                                   |   |       |              |     |
| 18                                   |   |       |              |     |
| 19                                   |   |       |              |     |
| 20                                   |   |       |              |     |
| 21                                   |   |       |              |     |
| 22                                   |   |       |              |     |
| 23                                   |   |       |              |     |
| 24                                   |   |       |              |     |
| 25                                   |   |       |              |     |
| 26                                   |   |       |              |     |
| 27                                   |   |       |              |     |
| 28                                   |   |       |              |     |
| 29                                   |   |       |              |     |
| 30                                   |   |       |              |     |
| 31                                   |   |       |              |     |
| 32                                   |   |       |              |     |
| 33                                   |   |       |              |     |
| 34<br>35                             |   |       |              |     |
| 36                                   |   |       |              |     |
| 37                                   |   |       |              |     |
| 38                                   |   |       |              |     |
| 39                                   |   |       |              |     |
| 40                                   |   |       |              |     |
| 41                                   |   |       |              |     |
| 42                                   |   |       |              |     |
| 43                                   |   |       |              |     |
| 44                                   |   | TOTAL | \$           | 400 |

## **SPECIAL FUNDS (Accounts 125, 126, 127, 128)**

(Sinking Funds, Depreciation Fund, Amortization Fund-Federal, Other Special Fund)
Report below the balance at end of year of each special fund maintained during year. Identify each fund

as to account in which included. Indicate nature of any fund included in Account 128 Other Special Funds

| Line | Name of Fund and Trustee If Any                | Balance End of Year |
|------|--|---------------------|
| No.  | (a)  | (b)                 |
| 1    | Cushion Gas - Underground Storage              | \$ 2,546,204        |
| 2    | Other Special Funds                            |                     |
| 3    | Employee Stock Ownership and Compensation Plan | \$704,778           |
| 4    |  |                     |
| 5    |  |                     |
| 6    |  |                     |
| 7    |  |                     |
| 8    |  |                     |
| 9    |  |                     |
| 10   |  |                     |
| 11   |  |                     |
| 12   |  |                     |
| 13   |  |                     |
| 14   |  |                     |
| 15   |  |                     |
| 16   |  |                     |
| 17   |  |                     |
| 18   |  |                     |
| 19   | TOTAL  | \$ 3,250,982        |

#### SPECIAL DEPOSITS (Accounts 132, 133, 134)

- 1. Report below the amount of special deposits by classes at end of year.
- 2. If any deposit consists of assets other than cash, give a brief description of such assets.
- 3. If any deposit is held by an associated company, give name of company.

| Line | Description and Purpose of Deposit                                     | Balance End of Year |
|------|--|---------------------|
| No.  | (a)  | (b)                 |
| 20   | Interest Special Deposits (Account 132)                                | \$ -                |
| 21   | Dividend Special Deposits (Account 133)                                | -                   |
| 22   |  |                     |
| 23   | Other Special Deposits (Account 134):                                  | -                   |
| 24   | (specify purpose of each other special deposit):                       |                     |
| 25   | Derivative counterparties' collateral position based on mark to market |                     |
| 26   |  |                     |
| 27   |  |                     |
| 28   |  |                     |
| 29   |  |                     |
| 30   |  |                     |
| 31   |  |                     |
| 32   |  |                     |
| 33   |  |                     |
| 34   |  |                     |
| 35   | TOTAL  | \$ -                |

# Annual Report of ......Boston Gas Company......Year ended December 31, 2017

#### **NOTES RECEIVABLE (Account 141)**

- 1. Give the particulars called for below concerning notes receivable at end of year.
- 2. Give particulars of any note pledged or discounted.
- 3. Minor items may be grouped by classes, showing number of such items.
- 4. Designate any note the maker of which is a director, officer or other employee.

|      |  | Date of | Date of  | Interest |                    |
|------|--|---------|----------|----------|--------------------|
| Line | Name of Maker and Purpose for Which Received | Issue   | Maturity | Rate     | Amount End of Year |
| No.  | (a)  | (b)     | (c)      | (d)      | (e)                |
| 1    |  |         |          |          |                    |
| 2    |  |         |          |          |                    |
| 3    |  |         |          |          |                    |
| 4    |  |         |          |          |                    |
| 5    |  |         |          |          |                    |
| 6    |  |         |          |          |                    |
| 7    |  |         |          |          |                    |
| 8    | NONE   |         |          |          |                    |
| 9    |  |         |          |          |                    |
| 10   |  |         |          |          |                    |
| 11   |  |         |          |          |                    |
| 12   |  |         |          |          |                    |
| 13   |  |         |          |          |                    |
| 14   |  |         |          |          |                    |
| 15   |  |         |          |          |                    |
| 16   |  |         |          |          |                    |
| 17   |  |         |          |          |                    |
| 18   |  |         |          | TOTAL    |                    |

#### **ACCOUNTS RECEIVABLE (Accounts 142, 143)**

1. Give the particulars called for below concerning accounts receivable at end of year.

2. Designate any account included in Account 143 in excess of \$5,000.

| Line | Description                                | Amo | unt End of Year |
|------|--|-----|-----------------|
| No.  | (a)  |     | (b)             |
| 19   | Customer Accounts Receivable (Account 142) | \$  | 187,360,855     |
| 20   |  |     |                 |
| 21   | Other Accounts Receivable (Account 143)    |     |                 |
| 22   | Gas Sale for Resale                        |     | 4,499,202       |
| 23   | Employee Appliance Purchase                |     | 111             |
| 24   | Other Customer Billing                     |     | 124,697         |
| 25   | Receivable from Boston Public Schools      |     | 108,707         |
| 26   | ESCO billing                               |     | 8,863,164       |
| 27   |  |     |                 |
| 28   |  |     |                 |
| 29   |  |     |                 |
| 30   |  |     |                 |
| 31   |  |     |                 |
| 32   |  |     |                 |
| 33   |  |     |                 |
| 34   |  |     |                 |
| 35   |  |     |                 |
| 36   |  |     |                 |
| 37   |  |     |                 |
| 38   |  |     |                 |
| ]    | TOTAL                                      | \$  | 200,956,736     |

#### RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

- 1. Report particulars of notes and accounts receivable from associated companies at end of year.
- Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
- 3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note and date of maturity.

- 4. If any note was received in satisfaction of open account, state the period covered by such.
- 5. Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.
- 6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

|      | (a) and of hote and and of materials.           | Amount             |      | Interest for Year |
|------|---|--------------------|------|-------------------|
| Line | Name of Company                                 | End of Year        | Rate | Amount            |
| No.  | (a)   | (b)                | (c)  | (d)               |
| 1    | Accounts Receivable from Associated Companies*: |                    |      | -                 |
| 2    | Colonial Gas Company                            | \$1,517,595        |      |                   |
| 3    | NG Engineering Srvcs, LLC                       | 1,965,362          |      |                   |
| 4    | NGUSA Service Company                           | 8,640,222          |      |                   |
| 5    | National Grid USA Parent                        | 9,151,347          |      |                   |
| 6    | Other   | (1,490,174)        |      |                   |
| 7    |   |                    |      |                   |
| 8    |   |                    |      |                   |
| 9    |   |                    |      |                   |
| 10   |   |                    |      |                   |
| 11   |   |                    |      |                   |
| 12   |   |                    |      |                   |
| 13   |   |                    |      |                   |
| 14   |   |                    |      |                   |
| 15   |   |                    |      |                   |
| 16   |   |                    |      |                   |
| 17   |   |                    |      |                   |
| 18   |   |                    |      |                   |
| 19   |   |                    |      |                   |
| 20   |   |                    |      |                   |
| 21   |   |                    |      |                   |
| 22   |   |                    |      |                   |
| 23   |   |                    |      |                   |
| 24   |   |                    |      |                   |
| 25   |   |                    |      |                   |
| 26   |   |                    |      |                   |
| 27   |   |                    |      |                   |
| 28   |   |                    |      |                   |
| 29   |   |                    |      |                   |
| 30   |   |                    |      |                   |
| 31   |   |                    |      |                   |
| 32   |   |                    |      |                   |
| 33   |   |                    |      |                   |
| 34   |   |                    |      |                   |
| 35   |   |                    |      |                   |
| 36   | TOT   | TALS \$ 19,784,353 |      | -                 |

<sup>\*</sup> These receivables from associated companies do not bear interest.

# MATERIALS AND SUPPLIES (Accounts 151-159, 163)

**Summary Per Balance Sheet** 

|      |  | Amount End of Year | •  |            |
|------|--|--------------------|----|------------|
| Line | Account  | Electric           |    | Gas        |
| No.  | (a)  | (b)                |    | (c)        |
| 1    | Fuel (Account 151) (See Schedule, Page 25)                           |                    | \$ | -          |
| 2    | Supplemental Fuel Stock  |                    |    | 45,148,260 |
| 3    | Residuals (Account 153)  |                    |    | -          |
| 4    | Plant Materials and Operating Supplies (Account 154)                 |                    |    | 14,940,799 |
| 5    | Merchandise (Account 155)  |                    |    | -          |
| 6    | Other Materials and Supplies (Account 154)                           |                    |    | -          |
| 7    | Nuclear Fuel Assemblies and Components - In Reactor (Account 157)    |                    |    | -          |
| 8    | Nuclear Fuel Assemblies and Components - Stock Account (Account 158) |                    |    | -          |
| 9    | Nuclear Byproduct Materials (Account 159)                            |                    |    | -          |
| 10   | Stores Expenses (Account 163)  |                    |    | -          |
| 11   | Total Per Balance Sheet  |                    | \$ | 60,089,059 |

# PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

(Except Nuclear Materials)

- 1. Report below the information called for concerning production fuel and oil stocks.
- 2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
- 3. Each kind of coal or oil should be shown separately.
- 4. Show gas and electric fuels separately by specific use.

|      |                           |       | Kinds of Fuel and Oil |               |          |      |
|------|---------------------------|-------|-----------------------|---------------|----------|------|
|      |                           | Total | PRO                   | OPANE         | LIGH     | ΓOIL |
| Line | Item                      | Cost  | Quantity              | Cost          | Quantity | Cost |
| No.  | (a)                       | (b)   | (c)                   | (d)           | (e)      | (f)  |
| 1    | On Hand Beginning of Year |       |                       |               |          |      |
| 2    | Received During Year      |       |                       |               |          |      |
| 3    | Other charges             |       |                       |               |          |      |
| 4    | TOTAL                     |       |                       |               |          |      |
| 5    | Used During Year (Note A) |       |                       |               |          |      |
| 6    | Liquid Propane            | NONE  |                       |               |          |      |
| 7    | SNG                       |       |                       |               |          |      |
| 8    | Fuel                      |       |                       |               |          |      |
| 9    |                           |       |                       |               |          |      |
| 10   | Sold or Transferred       |       |                       |               |          |      |
| 11   | TOTAL DISPOSED OF         |       |                       |               |          |      |
| 12   | BALANCE END OF YEAR       |       |                       |               |          |      |
|      |                           |       | Kinds of Fuel and Oi  | l - Continued |          |      |
|      |                           | Total | PRO                   | OPANE         | LIGH     | ΓOIL |
| Line | Item                      | Cost  | Quantity              | Cost          | Quantity | Cost |
| No.  | (g)                       | (b)   | (h)                   | (i)           | (j)      | (k)  |
| 13   | 0 0                       |       |                       |               |          |      |
| 14   | Received During Year      |       |                       |               |          |      |
| 15   |                           |       |                       |               |          |      |
| 16   | Used During Year (Note A) | NONE  |                       |               |          |      |
| 17   |                           |       |                       |               |          |      |
| 18   |                           |       |                       |               |          |      |
| 19   | Sold or Transferred       |       |                       |               |          |      |
| 20   | TOTAL DISPOSED OF         |       |                       |               |          |      |
| 21   | BALANCE END OF YEAR       |       |                       |               |          |      |

#### UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND UNAMORTIZED PREMIUM ON DEBT (Accounts 181, 251)

- 1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particulars of discount and expense or premium applicable to each class and series of long-term debt.
- 2. Show premium amounts by enclosure in parentheses.
- 3. In column (b) show the principal amount of bonds or other long-term debt originally issued.
- 4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.
- 5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of Accounts.
- Set out separately and identify undisposed amounts applicable to issues which were redeemed prior years.
- 7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debit-Credit.

|      |   | Principal Amount of  |                |           |            |              |               |                     |              |
|------|---|----------------------|----------------|-----------|------------|--------------|---------------|---------------------|--------------|
|      |   | Securities to Which  |                |           |            |              |               |                     |              |
|      |   | Discount and Expense |                |           |            |              |               |                     |              |
|      |   | or Premium Minus     | Total Discount | Amortizat | ion Period | Balance      |               |                     | Balance      |
|      |   | Expense, Relates     | and Expense or |           |            | Beginning    | Debits During | Credits During      | End of       |
| Line | Designation of Long-Term Debt   | (Omit Cents)         | Net Premium    | From      | То         | of Year      | Year          | Year                | Year         |
| No.  | (a)   | (b)                  | (c)            | (d)       | (e)        | (f)          | (g)           | (h)                 | (i)          |
| 1    | Senior Unsecured Note   |                      |                |           |            |              |               |                     |              |
| 2    | 4.487%  | \$ 500,000,000       | 4,025,678      | 02-17-12  | 02-15-42   | 3,373,215    |               | 134,164             | 3,239,051    |
| 3    | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 4    | 2019 Series 8.97%   | 7,000,000            | 119,302        | 12-22-89  | 12-15-19   | 11,766       | -             | 3,980               | 7,785        |
| 5    | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 6    | 2020 Series 9.75%   | 5,000,000            | 37,500         | 12-05-90  | 12-01-20   | 4,863        | -             | 1,240               | 3,623        |
| 7    | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 8    | 2021 Series 9.05%   | 15,000,000           | 112,500        | 09-06-91  | 09-01-21   | 17,467       | -             | 3,739               | 13,728       |
|      | Medium - Term Notes   |                      |                |           |            |              |               |                     |              |
| 10   | 2022 Series 8.33%   | 10,000,000           | 75,000         | 07-10-92  | 07-05-22   | 13,749       | -             | 2,494               | 11,255       |
| 11   | Medium - Term Notes   |                      |                |           |            |              |               |                     |              |
| 12   | 2018 Series 8.33%   | 10,000,000           | 75,000         | 07-10-92  | 07-10-18   | 4,377        | -             | 2,873               | 1,503        |
|      | Medium - Term Notes   |                      |                |           |            |              |               |                     |              |
| 14   | 2017 Series 8.33%   | 8,000,000            | 60,000         | 07-10-92  | 07-10-17   | 1,188        | -             | 1,189               | (1)          |
| 15   | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 16   |   | 10,000,000           | 75,000         | 01-20-94  | 01-15-19   | 6,103        | -             | 2,990               | 3,113        |
|      | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 18   | 2024 Series 6.98%   | 6,000,000            | 45,000         | 01-20-94  | 01-15-24   | 10,540       | -             | 1,496               | 9,043        |
|      | Medium-Term Notes   |                      |                |           |            |              |               |                     |              |
| 20   | 2016 Series 6.93%   | 5,000,000            | 37,500         | 01-18-94  | 01-15-16   | 0            | -             | -                   | 0            |
|      | Medium - Term Notes   |                      |                |           |            |              |               |                     |              |
| 22   | 2024 Series 6.95%   | 5,000,000            | 423,397        | 12-05-95  | 12-01-24   | 115,821      | -             | 14,618              | 101,203      |
| 23   |   |                      |                |           |            |              |               |                     |              |
| 24   |   |                      |                |           |            |              |               |                     |              |
| 25   |   |                      |                |           |            |              |               |                     |              |
| 26   |   |                      |                |           |            |              |               |                     |              |
| 27   | OVID TO THE STATE OF THE STATE | ф 501.000.000        | Φ 500505-      |           |            | d 2.550.000  | Φ.            | ф. 450 <b>.5</b> 0- | φ 2200.201   |
| 28   | SUBTOTAL see page 26 a.   | \$ 581,000,000       | \$ 5,085,877   |           |            | \$ 3,559,089 | \$ -          | \$ 168,785          | \$ 3,390,304 |

#### UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND UNAMORTIZED PREMIUM ON DEBT (Accounts 181, 251)

- 1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particulars of discount and expense or premium applicable to each class and series of long-term debt.
- 2. Show premium amounts by enclosure in parentheses.
- 3. In column (b) show the principal amount of bonds or other long-term debt originally issued.
- 4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.
- 5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of Accounts.
- Set out separately and identify undisposed amounts applicable to issues which were redeemed prior years.
- 7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debit-Credit.

|      |                               | Securities to Which<br>Discount and Expense<br>or Premium Minus |     | tal Discount | Amortizat | ion Period |    | Balance   |               |                | Balance      |
|------|-------------------------------|---|-----|--------------|-----------|------------|----|-----------|---------------|----------------|--------------|
|      |                               | Expense, Relates  | and | l Expense or |           |            | ]  | Beginning | Debits During | Credits During | End of       |
| Line | Designation of Long-Term Debt | (Omit Cents)  | Ne  | et Premium   | From      | То         |    | of Year   | Year          | Year           | Year         |
| No.  | (a)                           | (b)   |     | (c)          | (d)       | (e)        |    | (f)       | (g)           | (h)            | (i)          |
| 29   | Medium-Term Notes             |   |     |              |           |            |    |           |               |                |              |
| 30   | 2025 Series 7.25%             | \$ 20,000,000   | \$  | 1,699,499    | 10-06-95  | 10-01-25   | \$ | 499,489   | -             | \$ 57,044      | \$ 442,445   |
| 31   | Medium-Term Notes             |   |     |              |           |            |    |           |               |                |              |
| 32   | 2025 Series 7.25%             | 5,000,000   |     | 424,646      | 10-06-95  | 10-01-25   |    | 124,805   | -             | 14,253         | 110,551      |
| 33   | Medium - Term Notes           |   |     |              |           |            |    |           |               |                |              |
| 34   | 2023 Series 6.95%             | 10,000,000  |     | 849,750      | 12-01-95  | 12-01-23   |    | 209,626   | -             | 30,290         | 179,335      |
| 35   | Medium - Term Notes           |   |     |              |           |            |    | -         |               |                |              |
| 36   | 3.150% Senior Notes due 2027  | 500,000,000   |     | 2,752,194    | 8-3-17    | 8-1-27     |    | -         | 2,752,194     | 106,934        | 2,645,260    |
| 37   |                               |   |     |              |           |            |    |           |               |                |              |
| 38   |                               |   |     |              |           |            |    |           |               |                |              |
| 39   |                               |   |     |              |           |            |    |           |               |                |              |
| 40   |                               |   |     |              |           |            |    |           |               |                |              |
| 41   |                               |   |     |              |           |            |    |           |               |                |              |
| 42   |                               |   |     |              |           |            |    |           |               |                |              |
| 43   |                               |   |     |              |           |            |    |           |               |                |              |
| 44   |                               |   |     |              |           |            |    |           |               |                |              |
| 45   |                               |   |     |              |           |            |    |           |               |                |              |
| 46   |                               |   |     |              |           |            |    |           |               |                |              |
| 47   |                               |   |     |              |           |            |    |           |               |                |              |
| 48   |                               |   |     |              |           |            |    |           |               |                |              |
| 49   |                               |   |     |              |           |            |    |           |               |                |              |
| 50   | SUBTOTALS FROM PAGE 26        | 581,000,000   |     | 5,085,877    |           |            |    | 3,559,089 | -             | 168,785        | 3,390,304    |
| 51   |                               |   |     |              |           |            |    |           |               | -              |              |
| 52   | TOTALS                        | \$ 1,116,000,000  | \$  | 10,811,966   |           |            | \$ | 4,393,008 | \$ 2,752,194  | \$ 377,307     | \$ 6,767,895 |

#### EXTRAORDINARY PROPERTY LOSSES (Account 182)

- 1. Report below particulars concerning the accounting for extraordinary property losses.
- 2. In column (a) describe the property abandoned for extraordinary loss suffered, date of abandonment or loss, date of Department authorization of use of Account 182, and period over which amortization is being made.

|      |                         |              |             | Written Off D | Ouring Year |             |
|------|-------------------------|--------------|-------------|---------------|-------------|-------------|
|      | Description of Property | Total Amount | Previously  | Account       |             | Balance     |
| Line | Loss or Damage          | of Loss      | Written off | Charged       | Amount      | End of Year |
| No.  | (a)                     | (b)          | (c)         | (d)           | (e)         | (f)         |
| 1    |                         |              |             |               |             |             |
| 2    |                         |              |             |               |             |             |
| 3    |                         |              |             |               |             |             |
| 4    | None                    |              |             |               |             |             |
| 5    |                         |              |             |               |             |             |
| 6    |                         |              |             |               |             |             |
| 7    |                         |              |             |               |             |             |
| 8    |                         |              |             |               |             |             |
| 9    |                         |              |             |               |             |             |
| 10   | TOTALS                  |              |             |               |             |             |

#### **MISCELLANEOUS DEFERRED DEBITS (Account 186)**

- 1. Report below the particulars called for concerning miscellaneous deferred debits.
- 2. For any deferred debit being amortized show period of amortization.

3. Minor items may be grouped by classes, showing number of such items.

|      |   |                |                  | Cred                | lits             |                |
|------|---|----------------|------------------|---------------------|------------------|----------------|
|      |   | Balance        |                  |                     |                  | ]              |
|      |   | Beginning of   |                  | Account             |                  | Balance        |
| Line | Description                               | Year           | Debits           | Charged             | Amount           | End of Year    |
| No.  | (a)                                       | (b)            | (c)              | (d)                 | (e)              | (f)            |
| 11   | Deferred Environmental                    | \$ 48,645,565  | \$ 29,834,398    | 253                 | \$ 22,030,297    | \$ 56,449,666  |
| 12   | Pension and Other Postretirement Benefits | 61,288,726     | 15,541,623       | 228,926.5, 926.7    | 54,423,791       | 22,406,558     |
| _    | Derivatives                               | 24,459,725     | 47,134,924       | 143, 232, 242, 253, | 52,754,220       | 18,840,429     |
| 14   | Deferred Income Tax                       | 337,447,071    | 1,111,127,699    | 253, 282, 283, 409, | 1,114,178,517    | 334,396,253    |
| 15   | Miscellaneous Deferred Debits             | (45,513)       | 299,724,784      | Various             | 299,785,340      | (106,069)      |
| 16   | Asset Retirement Obligation               | 9,752,482      | 1,156,139        | 403,411             | 98,205           | 10,810,416     |
| 17   | Deferred Rate Case Expenses               | -              | 628,706          | 928, 407.3          | 263,012          | 365,694        |
| 18   | Capital Tracker                           | -              | 54,406,610       | 495                 | 48,176,706       | 6,229,904      |
| 19   |   |                |                  |                     |                  |                |
| 20   |   |                |                  |                     |                  |                |
| 21   |   |                |                  |                     |                  |                |
| 22   |   |                |                  |                     |                  |                |
| 23   |   |                |                  |                     |                  |                |
| 24   |   |                |                  |                     |                  |                |
| 25   |   |                |                  |                     |                  |                |
| 26   |   |                |                  |                     |                  |                |
| 27   |   |                |                  |                     |                  |                |
| 28   |   |                |                  |                     |                  |                |
| 29   |   |                |                  |                     |                  |                |
| 30   |   |                |                  |                     |                  |                |
|      | TOTALS                                    | \$ 481,548,056 | \$ 1,559,554,883 |                     | \$ 1,591,710,088 | \$ 449,392,851 |

Annual Report of ......Boston Gas Company......Year ended December 31, 2017

| DISC  | OUNT ON CAPITAL STOCK (Account 191)   |                     |  |
|---|---|---------------------|--|
| 1.  | Report the balance at end of year of discount                                 | balance with respo  | ect to any class or series of                              |
| on cap  | oital stock for each class and series of                                      | stock, attach a sta | tement giving particulars of                               |
| capital   | l stock.  |                     | the reason for any charge-off                              |
| 2.  | If any change occurred during the year in the                                 | during the year an  | nd specify the amount charged.                             |
| Line  | Class and Series of Stock   |                     | Balance End of Year  |
| No.   | (a)   |                     | (b)  |
| 1   |   |                     |  |
| 2   |   |                     |  |
| 3   |   |                     |  |
| 4   |   |                     |  |
| 5   |   |                     |  |
| 6   |   |                     |  |
| 7   | NONE  |                     |  |
| 8   |   |                     |  |
| 9   |   |                     |  |
| 10  |   |                     |  |
| 11  |   |                     |  |
| 12  |   |                     |  |
| 13  |   | _                   |  |
| 14  |   | TOTAL               |  |
|   | TAL STOCK EXPENSE (Account 192)  Report the balance at end of year of capital | balance with respo  | ect to any class or series of                              |
|   | stock expenses for each class and series of                                   |                     | tement giving particulars of                               |
|   | capital stock.  |                     | the reason for any charge-off                              |
|   | -   |                     |  |
| 2.  | If any change occurred during the year in the                                 | of capital stock ex | spense & specify the account charged.                      |
| 2. Line   | If any change occurred during the year in the  Class and Series of Stock      | of capital stock ex | spense & specify the account charged.  Balance End of Year |
|   |   | of capital stock ex |  |
| Line  | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.   | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.   | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18   | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19                                     | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20                               | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20<br>21                         | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22                   | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23             | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24       | Class and Series of Stock   | of capital stock ex | Balance End of Year  |
| Line<br>No.<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26                                 | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27                              | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28                           | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29                        | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30                     | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31                  | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32               | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33            | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |
| Line No.  15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32               | Class and Series of Stock (a)   | of capital stock ex | Balance End of Year  |

## CAPITAL STOCK AND PREMIUM (Accounts 201, 204 and 207)

- 1. Report below the particulars called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.
- 2 Entries in column (b) should represent the number of shares authorized by the Department.
- 3. Give particulars concerning shares of any class and series of stock authorized to be issued by the Department which have not yet been issued.
- 4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
- 5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.
- 6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledge and purpose of pledge.

|      |                                | Number     | Par<br>Value |                    | nding per Balance | Sheet*                     |             |
|------|--------------------------------|------------|--------------|--------------------|-------------------|----------------------------|-------------|
|      |                                | of Shares  | per          | Amount             |                   |                            | Premium at  |
| Line | Class and Series of Stock      | Authorized | Share        | Authorized         | Shares            | Amount                     | End of Year |
| No.  | (a)                            | (b)        | (c)          | (d)                | (e)               | (f)                        | (g)         |
| 1    |                                |            |              |                    |                   |                            |             |
| 2    |                                |            |              |                    |                   |                            |             |
| 3    | Conital Stanler Common Stanler | £14 104    | ¢ 100.00     | ¢ 51.410.400       | 514 104           | ¢ 51 410 400               | ¢ (40,000   |
| 5    | Capital Stock - Common Stock   | 514,184    | \$ 100.00    | \$ 51,418,400      | 514,184           | \$ 51,418,400              | \$ 640,069  |
| 6    |                                |            |              |                    |                   |                            |             |
| 7    |                                |            |              |                    |                   |                            |             |
| 8    |                                |            |              |                    |                   |                            |             |
| 9    |                                |            |              |                    |                   |                            |             |
| 10   |                                |            |              |                    |                   |                            |             |
| 11   |                                |            |              |                    |                   |                            |             |
| 12   |                                |            |              |                    |                   |                            |             |
| 13   |                                |            |              |                    |                   |                            |             |
| 14   |                                |            |              |                    |                   |                            |             |
| 15   |                                |            |              |                    |                   |                            |             |
| 16   |                                |            |              |                    |                   |                            |             |
| 17   |                                |            |              |                    |                   |                            |             |
| 18   |                                |            |              |                    |                   |                            |             |
| 19   |                                | -44.00     |              | <b>5</b> 4.440.000 |                   | <b>4 5 1 1 1 1 0 1 2 2</b> |             |
| 20   | TOTALS                         | 514,184    |              | \$ 51,418,400      | 514,184           | \$ 51,418,400              | \$ 640,069  |

<sup>\*</sup> Total amount outstanding without reduction for amounts held by respondent.

#### OTHER PAID-IN CAPITAL (Accounts 208-212)

- 1. Report below balance at end of year and the information specified in the instructions below for the respective other paid-in capital accounts. Provide a conspicuous sub-heading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet. Additional columns may be added for any account if deemed necessary. Explain the change in any account during the year and give the accounting entries effecting such change.
- 2 Donations Received from Stockholders (Account 208) State Amount and give brief explanation of the origin and purpose of each donation.
- 3 Reduction in Par Value of Capital Stock (Account 209)

- State amount and give brief explanation of the capital changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.
- 4. Gain on Cancellation of Reacquired Capital Stock (Account 210) - Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.
- 5. Misc. Paid-In Capital (Acct. 211) Classify amounts included in this account at end of year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amounts.

| Line | Item                                       | transactions which gave rise to | Amount           |
|------|--|---------------------------------|------------------|
| No.  |  |                                 | (b)              |
| 1    | (a)  |                                 | (6)              |
| 2    | Donations Received from Stockholders (208) |                                 | \$ 16,087,517    |
| 3    |  |                                 | (2,475,015       |
|      | Other Paid In Capital (211)                |                                 | 837,711,900      |
|      | Installments Rec on Cap Stock (212)        |                                 | 270,000,000      |
| 6    |  |                                 | 270,000,000      |
| 7    |  |                                 |                  |
| 8    |  |                                 |                  |
| 9    |  |                                 |                  |
| 10   |  |                                 |                  |
| 11   |  |                                 |                  |
| 12   |  |                                 |                  |
| 13   |  |                                 |                  |
| 14   |  |                                 |                  |
| 15   |  |                                 |                  |
| 16   |  |                                 |                  |
| 17   |  |                                 |                  |
| 18   |  |                                 |                  |
| 19   |  |                                 |                  |
| 20   |  |                                 |                  |
| 21   |  |                                 |                  |
| 22   |  |                                 |                  |
| 23   |  |                                 |                  |
| 24   |  |                                 |                  |
| 25   |  |                                 |                  |
| 26   |  |                                 |                  |
| 27   |  |                                 |                  |
| 28   |  |                                 |                  |
| 29   |  |                                 |                  |
| 30   |  |                                 |                  |
| 31   |  |                                 |                  |
| 32   |  |                                 |                  |
| 33   |  |                                 |                  |
| 34   |  |                                 |                  |
| 35   |  |                                 |                  |
| 36   |  | TOTAL                           | ¢ 1 101 204 402  |
| 37   |  | TOTAL                           | \$ 1,121,324,403 |

#### LONG-TERM DEBT (Accounts 221, 223-224)

Report by balance sheet accounts particulars concerning long-term debt in Accounts 221, Bonds;

223 Advances from Associated Companies; and 224, Other Long-Term Debt

| 223  | Advances from Associated Companies; and 22   | 4, Other Long-1 | erm Debt | 1             | , ,            |            | ,         |              |             |  |  |
|------|--|-----------------|----------|---------------|----------------|------------|-----------|--------------|-------------|--|--|
|      |  |                 |          |               |                | Interest   |           | Interest     |             |  |  |
|      |  |                 |          |               | Amount         | Provisions |           | Accrued      |             |  |  |
|      |  | Date            | Date     |               | Actually       | Rate       |           | During Year, | Interest    |  |  |
|      |  | of              | of       | Amount        | Outstanding    | Per        | Dates     | Charged to   | Paid        |  |  |
| Line | · ·  | Issue           | Maturity | Authorized    | at End of Year | Cent       | Due       | Income       | During Year |  |  |
| No.  | . ,  | (b)             | (c)      | (d)           | (e)            | (f)        | (g)       | (h)          | (i)         |  |  |
| 1    | Account 221:   |                 |          |               |                |            |           |              |             |  |  |
| 2    |  |                 |          |               |                |            |           |              |             |  |  |
| 3    |  | 02-17-12        | 02-15-42 | 500,000,000   | 500,000,000    | 4.49       | 4/1, 10/1 | 22,435,000   | 22,435,000  |  |  |
| 4    | Medium-Term Note - 2019 Series   | 12-22-89        | 12-15-19 | 7,000,000     | 7,000,000      | 8.97       | 4/1, 10/1 | 627,900      | 627,900     |  |  |
| 5    | Medium-Term Note - 2020 Series   | 12-05-90        | 12-01-20 | 5,000,000     | 5,000,000      | 9.75       | 4/1, 10/1 | 487,500      | 487,500     |  |  |
| 6    | Medium-Term Note - 2021 Series   | 09-06-91        | 09-01-21 | 15,000,000    | 15,000,000     | 9.05       | 4/1, 10/1 | 1,357,500    | 1,357,500   |  |  |
| 7    | Medium-Term Note - 2017 Series   | 07-10-92        | 07-10-17 | 8,000,000     |                | 8.33       | 4/1, 10/1 | 349,860      | 516,460     |  |  |
| 8    | Medium-Term Note - 2018 Series   | 07-10-92        | 07-10-18 | 10,000,000    | 10,000,000     | 8.33       | 4/1, 10/1 | 833,000      | 833,000     |  |  |
| 9    | Medium-Term Note - 2022 Series   | 07-10-92        | 07-10-22 | 10,000,000    | 10,000,000     | 8.33       | 4/1, 10/1 | 833,000      | 833,000     |  |  |
| 10   | Medium-Term Note - 2016 Series   | 01-18-94        | 04-01-16 |               | -              | 6.93       | 4/1, 10/1 | -            | -           |  |  |
| 11   | Medium-Term Note - 2016 Series   | 01-18-94        | 01-15-16 |               | -              | 6.93       | 4/1, 10/1 | -            | -           |  |  |
| 12   | Medium-Term Note - 2019 Series   | 01-20-94        | 01-15-19 | 10,000,000    | 10,000,000     | 6.93       | 4/1, 10/1 | 693,000      | 693,000     |  |  |
| 13   | Medium-Term Note - 2024 Series   | 01-20-94        | 01-15-24 | 6,000,000     | 6,000,000      | 6.98       | 4/1, 10/1 | 418,800      | 418,800     |  |  |
| 14   | Medium-Term Note - 2025 Series   | 10-06-95        | 10-01-25 | 20,000,000    | 20,000,000     | 7.25       | 4/1, 10/1 | 1,450,000    | 1,450,000   |  |  |
| 15   | Medium-Term Note - 2025 Series   | 10-06-95        | 10-01-25 | 5,000,000     | 5,000,000      | 7.25       | 4/1, 10/1 | 362,500      | 362,500     |  |  |
| 16   | Medium-Term Note - 2023 Series   | 12-01-95        | 12-01-23 | 10,000,000    | 10,000,000     | 6.95       | 4/1, 10/1 | 695,000      | 695,000     |  |  |
| 17   | Medium-Term Note - 2024 Series   | 12-05-95        | 12-01-24 | 5,000,000     | 5,000,000      | 6.95       | 4/1, 10/1 | 347,500      | 347,500     |  |  |
| 18   | 3.150% Senior Notes due 2027   | 8-3-17          | 8-1-27   | 500,000,000   | 500,000,000    |            |           | 6,475,000    | -           |  |  |
| 19   |  |                 |          |               |                |            |           |              |             |  |  |
| 20   |  |                 |          |               |                |            |           |              |             |  |  |
| 21   |  |                 |          |               |                |            |           |              |             |  |  |
| 22   |  |                 |          |               |                |            |           |              |             |  |  |
| 23   |  |                 |          |               |                |            |           |              |             |  |  |
| 24   |  |                 |          |               |                |            |           |              |             |  |  |
| 25   |  |                 |          |               |                |            |           |              |             |  |  |
| 26   |  |                 |          |               |                |            |           |              |             |  |  |
| 27   |  |                 |          |               |                |            |           |              |             |  |  |
| 28   |  | TOTALS          |          | 1,111,000,000 | 1,103,000,000  |            |           | 37,365,560   | 31,057,160  |  |  |
|      | For issues of long-term debt made during current year state purpose for which issued, date of issue, Department authorization date and D.P.U. #. |                 |          |               |                |            |           |              |             |  |  |

#### NOTES PAYABLE (Account 231)

Report the particulars indicated concerning notes payable at end of year.

|      |       | Date of | Date of  | Interest | Balance End |
|------|-------|---------|----------|----------|-------------|
| Line | Payee | Note    | Maturity | Rate     | of Year     |
| No   | (a)   | (b)     | (c)      | (d)      | (e)         |
| 1    |       |         |          |          |             |
| 2    | NONE  |         |          |          |             |
| 3    |       |         |          |          |             |
| 4    |       |         |          |          |             |
| 5    |       |         |          |          |             |
| 6    |       |         |          |          |             |
| 7    |       |         |          |          |             |
| 8    |       |         |          |          |             |
| 9    |       |         |          |          |             |
| 10   |       |         |          |          |             |
| 11   |       |         |          |          |             |
| 12   |       |         |          |          |             |
| 13   |       |         | TOTAL    |          |             |

#### PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)

Report particulars of notes and accounts payable to associated companies at end of year.

|          |  |        | Amount                 |      | rest for Year |
|----------|--|--------|------------------------|------|---------------|
| Line     | Name of Company                            |        | End of Year            | Rate | Amount        |
| No.      | (a)  |        | (b)                    | (c)  | (d)           |
| 14       |  |        |                        |      |               |
| 15       |  |        |                        |      |               |
|          | Payable to Regulated Money Pool*           |        | 109,094,035            |      | 5,697,658     |
| 17       |  |        |                        |      |               |
| 18       |  |        |                        |      |               |
| 19       |  |        |                        |      |               |
|          | Accounts Payable to Associated Companies** |        | 10.505.100             |      |               |
| 21       | NGUSA Service Company                      |        | 18,587,188             |      |               |
| 22       | KeySpan Corporation                        |        | 94,213,289             |      |               |
| 23<br>24 | Colonial Gas Company<br>Other              |        | 3,823,641<br>(468,504) |      |               |
| 25       | Other                                      |        | (408,304)              |      |               |
| 26       |  |        |                        |      |               |
| 27       |  |        |                        |      |               |
| 28       |  |        |                        |      |               |
| 29       |  |        |                        |      |               |
| 30       |  |        |                        |      |               |
| 31       |  |        |                        |      |               |
| 32       |  |        |                        |      |               |
| 33       |  |        |                        |      |               |
| 34       |  |        |                        |      |               |
| 35       |  |        |                        |      |               |
| 36       |  |        |                        |      |               |
| 37       |  |        |                        |      |               |
| 38       |  |        |                        |      |               |
| 39       |  |        |                        |      |               |
| 40       |  |        |                        |      |               |
| 41       |  |        |                        |      |               |
| 42       |  |        |                        |      |               |
| 43<br>44 |  |        |                        |      |               |
| 45       |  |        |                        |      |               |
| 46       |  |        |                        |      |               |
| 47       |  |        |                        |      |               |
| 48       |  | TOTALS | 225,249,650            |      | \$5,697,658   |

<sup>\*</sup> The average rate on intercompany borrowings from the Regulated Money Pool was 0.98% during 2017.

<sup>\*\*</sup> These accounts payable to associated companies do not bear interest.

#### MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)

- 1. Report the amount and description of other current and accrued liabilities at end of year.
- 2. Minor items may be grouped under appropriate title.

| Line | Item                            |          | Amount     |
|------|---------------------------------|----------|------------|
| No.  | (a)                             | <u> </u> | (b)        |
| 1    |                                 |          |            |
| 2    |                                 |          |            |
| 3    | Accrued Payroll                 | \$       | 1,964,100  |
| 4    | Accrued Miscellaneous           |          | 5,809,006  |
| 5    | Accrued Vacation                |          | 6,770,915  |
| 6    | Accrued Incentive Compensation  |          | 2,558,482  |
| 7    | Accrued Regulatory Commission   |          | 979,302    |
| 8    | Accrued Benefits                |          | 1,793,398  |
| 9    | Short-Term Derivative Liability |          | 13,389,750 |
| 10   |                                 |          |            |
| 11   |                                 |          |            |
| 12   | TOTAL                           | \$       | 33,264,953 |

#### OTHER DEFERRED CREDITS (Account 253)

- 1. Report below the particulars called for concerning other deferred credits.
- 2. For any deferred credits being amortized show the period of amortization.
- 3. Minor items may be grouped by classes. Show number of items.

|      |  | Balance           | Debits   |    |             |                  |    |             |
|------|--|-------------------|----------|----|-------------|------------------|----|-------------|
|      | Description of Other                       | Beginning         | Account  |    |             |                  |    | Balance     |
| Line | Deferred Credit                            | of Year           | Credited |    | Amount      | Credits          | ]  | End of Year |
| No.  | (a)  | (b)               | (c)      |    | (d)         | (e)              |    | (f)         |
| 13   | Deferred Tax Surplus                       | \$<br>3,350,531   | 408-409  | \$ | -           | 260,638,897      | \$ | 263,989,428 |
| 14   | Deferred Postemployment Benefits           | 185,696           | 926      |    | 236,181     | 205,006          |    | 154,521     |
| 15   | Derivatives                                | 23,976,807        | 186      |    | 38,916,804  | 20,390,677       |    | 5,450,680   |
| 16   | Asset Retirement Obligation                | 14,863,132        | 411      |    | 13,768,973  | 14,680,374       |    | 15,774,533  |
| 17   | Deferred Off System Sales Profit           | 35,089,955        | 495      |    | 61,832,680  | 43,544,330       |    | 16,801,605  |
| 18   | Miscellaneous Deferred Credits             | 1,392,469         | Various  |    | 4,186,708   | 6,409,905        |    | 3,615,666   |
| 19   | Deferred Sales Tax                         | 5,945,400         | 408,431  |    | 1,996,990   | 585,058          |    | 4,533,468   |
| 20   | Revenue Decoupling Mechanism               | 27,572,191        | 495      |    | 343,810,513 | 355,151,477      |    | 38,913,155  |
| 21   | Deferred Equity Return on Capital Trackers | 34,629,894        | 426      |    | 432,322,984 | 444,464,119      |    | 46,771,029  |
| 22   |  |                   |          |    |             |                  |    |             |
| 23   |  |                   |          |    |             |                  |    |             |
| 24   |  |                   |          |    |             |                  |    |             |
| 25   |  |                   |          |    |             |                  |    |             |
| 26   |  |                   |          |    |             |                  |    |             |
| 27   |  |                   |          |    |             |                  |    |             |
| 28   |  |                   |          |    |             |                  |    |             |
| 29   |  |                   |          |    |             |                  |    |             |
| 30   |  |                   |          |    |             |                  |    |             |
| 31   |  |                   |          |    |             |                  |    |             |
| 32   |  |                   |          |    |             |                  |    |             |
| 33   |  |                   |          |    |             |                  |    |             |
| 34   |  |                   |          |    |             |                  |    |             |
| 35   | TOTALS                                     | \$<br>147,006,075 |          | \$ | 897,071,833 | \$ 1,146,069,843 | \$ | 396,004,085 |

3.60%

34a

Annual Report of ......Boston Gas Company.....Year ended December 31, 2017

#### RESERVE FOR DEPRECIATION OF UTILITY PLANT IN SERVICE (Account 254)

Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the end of the year.

| Line |  | Electric | Gas             | Total           |
|------|--|----------|-----------------|-----------------|
| No.  | (a)  | (b)      | (c)             | (d)             |
| 1    |  |          |                 |                 |
| 2    | Balance at beginning of the Year             |          | \$1,411,454,151 | \$1,411,454,151 |
| 3    | Credits to Depreciation Reserve during year: |          |                 |                 |
| 4    | Account 403 Depreciation                     |          | 157,221,224     | \$157,221,224   |
| 5    | Account 404-405 Amortization                 |          | \$349           | \$349           |
| 6    |  |          |                 |                 |
| 7    | Other Accounts (Rental Equipment)            |          |                 |                 |
| 8    | TOTAL CREDITS DURING YEAR                    |          | \$157,221,573   | \$157,221,573   |
| 9    | Net Charges for Plant Retired:               |          |                 |                 |
| 10   | Book Cost of Plant Retired                   |          | \$4,314,240     | \$4,314,240     |
| 11   | Cost of Removal                              |          | 31,630,595      | 31,630,595      |
| 12   | Salvage (Credit)                             |          | -               | -               |
| 13   |  |          |                 |                 |
| 14   |  |          |                 |                 |
| 15   |  |          |                 |                 |
| 16   | Other Adjustment Entries                     |          |                 | -               |
|      |  |          |                 |                 |
| 17   | NET CHARGES DURING YEAR                      |          | 35,944,835      | \$35,944,835    |
| 18   | Balance December 31                          |          | \$1,532,730,889 | \$1,532,730,889 |

#### METHOD OF DETERMINATION OF DEPRECIATION CHARGES

Give in detail the rule and rates, by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.

| 15 | Depreciation - | \$157,221,224 |
|----|----------------|---------------|
|    |                |               |

16 The Composite Depreciation Rate as a Percentageof the Average Depreciable Property in Service was -

Taken for Federal Income Taxes \$127,225,163

17

18 19

20

### **DIVIDENDS DECLARED DURING THE YEAR (Accounts 437, 438)**

Give particulars of dividends declared on each class of stock during the year, and charged to Earned Surplus. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

|      |  |               | Amount of C | Capital Stock |             |          |         |  |
|------|--|---------------|-------------|---------------|-------------|----------|---------|--|
|      | Name of Security on Which                  | Rate Per Cent | on Which D  | ividend was   | Amount      | Date     |         |  |
| Line | Dividend was Declared                      | Regular       | Extra       | Declared      | of Dividend | Declared | Payable |  |
| No.  | (a)  | (b)           | (c)         | (d)           | (e)         | (f)      | (g)     |  |
| 21   |  | -             |             | -             | \$ -        |          |         |  |
| 22   |  |               |             |               |             |          |         |  |
| 23   |  | -             |             | -             | -           |          |         |  |
| 24   | NONE                                       | =             |             | -             | -           |          |         |  |
| 25   |  | -             |             | -             | -           |          |         |  |
| 26   |  |               |             |               |             |          |         |  |
| 27   |  |               |             |               | -           |          |         |  |
| 28   |  |               |             |               |             |          |         |  |
| 29   |  |               |             |               |             |          |         |  |
| 30   | TOTALS                                     | -             |             |               | \$ -        |          |         |  |
| •    | Dividend rates on Common Stock and Promium |               |             |               |             |          |         |  |

Dividend rates on Common Stock and Premium 0.00% 0.00% Dividend rates on Common Stock, Premium and Surplus

#### OPERATING RESERVES (Accounts 261, 262, 263, 264, 265)

- 1. Report below an analysis of the changes during the year for each of the above-named reserves.
- 2. Show name of reserve and account number, balance beginning of year, credits, debits, and balance at end of year. Credit amounts should be shown in black, debit amounts enclosed by parentheses.
- 3. Each credit and debit amount should be described as to its general nature and the contra account debited or credited shown. Combine the amounts of monthly accounting entries of the same general nature.
- If respondent has more than one utility department, contra accounts debited or credited should indicate the utility department affected.
- 4. For Accounts 261, Property Insurance Reserve and 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserve.
- 5. For Account 265, Miscellaneous Operating Reserves, report separately each reserve comprising the account and explain briefly its purpose.

|      | T  | 1   |              | 1  |            | 1  | 1          | 0            | 1  |              |
|------|--|-----|--------------|----|------------|----|------------|--------------|----|--------------|
|      |  | ļ , |              |    |            |    |            | Contra Acct. |    |              |
|      |  |     | Bal. Beg.    |    | ~ "        |    |            | Debited or   |    |              |
| Line | Name of Reserve  |     | of Year      |    | Credits    |    | Debits     | Credited     |    | Amount       |
| No.  | (a)  |     | (b)          |    | (c)        |    | (d)        | (e)          |    | (f)          |
| 1    | Account 262:   |     |              |    |            |    |            |              |    |              |
| 2    |  |     |              |    |            |    |            |              |    |              |
| 3    | Workers Compensation Reserve                             | \$  | 1,172,294    | \$ | 1,123,176  | \$ | 1,434,239  | 925, 131     | \$ | 861,231      |
| 4    | Injuries & Damages Reserve (includes Gen, Auto and OCIP) |     | 1,846,966    |    | 1,128,797  |    | 1,067,890  | 926, 131     |    | 1,907,873    |
| 5    | Incurred but not reported (IBNR)                         |     | 11,806,288   |    |            |    | 1,022,758  | 925          |    | 10,783,530   |
| 6    |  |     |              |    |            |    |            |              |    |              |
| 7    |  |     |              |    |            |    |            |              |    |              |
| 8    | Account 263:   |     |              |    |            |    |            |              |    |              |
| 9    |  |     |              |    |            |    |            |              |    |              |
| 10   | Pensions   |     | (13,516,110) |    | 17,776,092 |    | 36,088,124 | 926, 131     |    | (31,828,142) |
| 11   | Other Post Employment Benefits Reserve                   |     | 83,917,113   |    | 10,035,569 |    | 25,420,994 | 926, 131     |    | 68,531,688   |
| 12   |  |     |              |    |            |    |            |              |    |              |
| 13   |  |     |              |    |            |    |            |              |    |              |
| 14   |  |     |              |    |            |    |            |              |    |              |
| 15   |  |     |              |    |            |    |            |              |    |              |
| 16   | Account 265:   |     |              |    |            |    |            |              |    |              |
| 17   | Environmental Reserve                                    |     | 31,667,642   |    | 25,637,445 |    | 17,955,073 | 186          |    | 39,350,014   |
| 18   |  |     |              |    |            |    |            |              |    |              |
| 19   |  |     |              |    |            |    |            |              |    |              |
| 20   |  |     |              |    |            |    |            |              |    |              |
| 21   |  |     |              |    |            |    |            |              |    |              |
| 22   |  |     |              |    |            |    |            |              |    |              |
| 23   |  |     |              |    |            |    |            |              |    |              |
| 24   |  |     |              |    |            |    |            |              |    |              |
| 25   |  |     |              |    |            |    |            |              |    |              |
| 26   |  |     |              |    |            |    |            |              |    |              |
| 27   |  |     |              |    |            |    |            |              |    |              |
| 28   |  |     |              |    |            |    |            |              |    |              |
| 29   |  |     |              |    |            |    |            |              |    |              |
| 30   |  |     |              |    |            |    |            |              |    |              |
| 31   |  |     |              |    |            |    |            |              |    |              |
| 32   |  |     |              |    |            |    |            |              |    |              |
| 33   |  |     |              |    |            |    |            |              |    |              |
| 34   |  |     |              |    |            |    |            |              |    |              |
| 35   | TOTALS   | \$  | 116,894,193  | \$ | 55,701,080 | \$ | 82,989,078 |              | \$ | 89,606,195   |

#### RESERVES FOR DEFERRED FEDERAL INCOME TAXES (Accounts 267, 268)

- Report the information called for below concerning the respondent's accounting for deferred federal income taxes.
- 2. In the space provided furnish significant explanations, including the following:
- (a) Accelerated Amortization - State for each certification number a brief description of property, total and amortizable cost of such property, date amortization for tax purposes commenced, "normal" depreciation rate used in computing deferred tax amounts.
- (b) Liberalized Depreciation - State the general method or methods of liberalized depreciation being used (sum-of-years digits, declining balance, etc.), estimated useful lives and classes of plant to which each method is being applied. Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferral, the total debits thereto which have been accounted for as credits to Acct. 411, Federal Income Taxes Deferred in Prior Years - Credit or comparable account of the previous system of accounts.

| No.  1 Acceler 2 (Acco 3 Ele 4 Gas 5 Oth        | Account Subdivisions (a) rated Amortization ount 267) ctric | Beginning<br>of Year<br>(b) |    | Changes D<br>Amts. Debited<br>account 410 (c) | Amts. | Credited<br>nt 411 (2) | Balance End<br>of Year |
|---|---|-----------------------------|----|---|-------|------------------------|------------------------|
| No.  1 Acceler 2 (Acco 3 Ele 4 Gas 5 Oth        | (a)<br>rated Amortization<br>ount 267)                      |                             | A  |   |       |                        | of Year                |
| 1 Acceler<br>2 (Acco<br>3 Ele<br>4 Gas<br>5 Oth | rated Amortization<br>ount 267)                             | (b)                         |    | (c)   |       |                        |                        |
| 2 (Acco<br>3 Elec<br>4 Gas<br>5 Oth             | ount 267)   |                             |    | (c) (d)                                       |       | (e)                    |                        |
| 2 (Acco<br>3 Elec<br>4 Gas<br>5 Oth             | ount 267)   |                             |    |   |       |                        |                        |
| 3 Elec<br>4 Gas<br>5 Oth                        |   |                             |    |   |       |                        |                        |
| 4 Gas<br>5 Oth                                  | etrie   |                             |    |   |       |                        |                        |
| 5 Oth   | • 11.10   |                             |    |   |       |                        |                        |
|   | S   | \$<br>-                     | \$ | -   | \$    | -                      | \$<br>-                |
| 6 T   | ner (Specify)   |                             |    |   |       |                        |                        |
| 7   | otals   | -                           |    | -   |       | -                      | -                      |
| /   |   |                             |    |   |       |                        |                        |
| 8 Liberali                                      | zed Depreciation  |                             |    |   |       |                        |                        |
| 9 (Accou  | unt 268)  |                             |    |   |       |                        |                        |
| 10 Elec   | etric   |                             |    |   |       |                        |                        |
| 11 Gas  |   | 727,571,859                 |    | (211,119,578)                                 |       |                        | 516,452,282            |
| Prov Def  | erred Merger Cost   |                             |    |   |       |                        |                        |
| 12 Trueup an                                    | nd Other  |                             |    |   |       |                        | -                      |
| 13 To   | tals  | 727,571,859                 |    | (211,119,578)                                 |       | -                      | 516,452,282            |
| 14  |   |                             |    |   |       |                        |                        |
| 15 Total (A                                     | Accounts 267, 268)  |                             |    |   |       |                        |                        |
| 16 Elec   | etric   |                             |    |   |       |                        |                        |
| 17 Gas  |   | 727,571,859                 |    | (211,119,578)                                 |       | -                      | 516,452,282            |
| Prov Def  | erred Merger Cost   |                             |    | Í   |       |                        |                        |
| 18 Trueup an                                    |   |                             |    |   |       |                        |                        |
| 19 To   | nd Other  | -                           |    | -   |       | -                      | -                      |

- 21 (1) Account 410, Provision for Deferred Federal Income Taxes
- 22 (2) Account 411, Federal Income Taxes Deferred in Prior Years - Credit
- 22 Note: The table above does not include the property and other taxes.

#### CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)

Report below the amount of contributions in aid of construction applicable to each utility department.

|      |                             | Balance   | De       | bits   |         |             |
|------|-----------------------------|-----------|----------|--------|---------|-------------|
|      |                             | Beginning | Account  |        |         | Balance     |
| Line | Class of Utility Service    | of Year   | Credited | Amount | Credits | End of Year |
| No.  | (a)                         | (b)       | (c)      | (d)    | (e)     | (f)         |
| 23   | CONTRIB-AID OF CONSTRUCTION |           |          | \$ -   | \$ -    | \$ -        |
| 24   |                             |           |          |        |         |             |
| 25   | None                        |           |          |        |         |             |
| 26   |                             |           |          |        |         |             |
| 27   |                             |           |          |        |         |             |
| 28   |                             |           |          |        |         |             |
| 29   |                             |           |          |        |         |             |
| 30   |                             |           |          |        |         |             |
| 31   |                             |           |          |        |         |             |
| 32   |                             |           |          |        |         |             |
| 33   |                             |           |          |        |         |             |
| 34   | TOTALS                      | \$ -      | 0        | \$ -   | \$ -    | \$ -        |

#### GAS 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, Acct. 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent.

|      | daded for offining purposes, one customer shan be          |                  | Operating Revenues |                 | Γ           | Oth Sold (1000 BTU | J)              | Avera    | ge No. of Cust. Per | Month           |
|------|--|------------------|--------------------|-----------------|-------------|--------------------|-----------------|----------|---------------------|-----------------|
|      |  |                  |                    | Increase or     |             |                    | Increase or     |          |                     | Increase or     |
|      |  | Amount           | Prior Year         | (Decrease) from | Amount      |                    | (Decrease) from | Number   | Prior               | (Decrease) from |
| Line | Account  | for Year         |                    | Preceding Year  | for Year    | Prior Year         | Preceding Year  | for Year | Year                | Preceding Year  |
| No   | (a)  | (b)              |                    | (c)             | (d)         |                    | (e)             | (f)      |                     | (g)             |
| 1    | SALES OF GAS   |                  |                    |                 |             |                    |                 |          |                     |                 |
| 2    | 480 Residential Sales                                      | \$687,821,525    | \$599,739,787      | 88,081,738      | 49,275,103  | 46,499,367         | 2,775,736       | 641,552  | 643,135             | (1,583)         |
| 3    | 481 Commercial and Industrial Sales:                       |                  |                    |                 |             |                    |                 |          |                     |                 |
| 4    | Small (or Commercial) see instr. 5                         | 118,363,701      | 102,926,282        | 15,437,419      | 10,316,954  | 9,652,578          | 664,376         | 47,444   | 47,312              | 132             |
| 5    | Large (or Industrial) see instr. 5                         | 102,989,180      | 95,631,605         | 7,357,575       | 66,136,679  | 51,356,707         | 14,779,972      | 6,080    | 5,894               | 186             |
| 6    | 482 Other Sales to Public Authorities                      | 1,066,584        | 1,049,978          | 16,606          | 88,508      | 88,857             | (350)           | 0        | 0                   | 0               |
| 7    | 484 Interdepartmental Sales                                | 0                | 0                  | 0               | 0           | 0                  | 0               | 0        | 0                   | 0               |
| 8    |  | 0                | 0                  | 0               | 0           | 0                  | 0               | 0        | 0                   | 0               |
| 9    | 485 Miscellaneous Gas Sales                                | 0                | 0                  | 0               | 0           | 0                  | 0               | 0        | 0                   | 0               |
| 10   | Total Sales to Ultimate Consumers                          | \$910,240,990    | \$799,347,652      | 110,893,338     | 125,817,244 | 107,597,509        | 18,219,735      | 695,076  | 696,341             | (1,265)         |
| 11   | 483 Sales for Resale                                       | 48,790,172       | 65,001,746         | (16,211,574)    | 16,275,825  | 25,464,294         | (9,188,469)     | 0        | 0                   | 0               |
| 12   | Total Sales of Gas   | \$959,031,162    | \$864,349,398      | 94,681,764      | 142,093,069 | 133,061,803        | 9,031,265       | 695,076  | 696,341             | (1,265)         |
| 13   | OTHER OPERATING REVENUES                                   |                  |                    |                 |             |                    |                 |          |                     |                 |
| 14   | 487 Adjustments  | 0                | 0                  | 0               |             |                    |                 |          |                     |                 |
| 15   | 488 Miscellaneous Service Revenues                         | (1,099,500)      | 463,800            | (1,563,300)     |             |                    |                 |          |                     |                 |
| 16   | 489 Revenues from Trans. of Gas of Others                  | 165,918,631      | 148,221,666        | 17,696,965      |             |                    |                 |          |                     |                 |
| 17   | 490 Sales of Products Extracted from Natural Gas           | 0                | 0                  | 0               |             |                    |                 |          |                     |                 |
| 18   | 491 Rev. from Natural Gas Processed by Others              | 0                | 0                  | 0               |             |                    |                 |          |                     |                 |
| 19   | 493 Rent from Gas Property                                 | 838,202          | 1,388,190          | (549,988)       |             |                    |                 |          |                     |                 |
| 20   | 494 Interdepartmental Rents                                | 0                | 0                  | 0               |             |                    |                 |          |                     |                 |
| 21   | 495 Other Gas Revenues                                     | 24,251,126       | 38,800,314         | (14,549,188)    |             |                    |                 |          |                     |                 |
| 22   | Total Other Operating Revenues                             | \$ 189,908,459   | \$ 188,873,969     |                 |             |                    |                 |          |                     |                 |
| 23   | Total Gas Operation Revenues                               | \$ 1,148,939,621 | \$ 1,053,224,868   | \$ 95,714,753   |             |                    |                 |          |                     |                 |
|      | * Sales for Resale are off-system sales contracted by      |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | National Grid utilities with counterparties. These sales   |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | occur on interstate pipelines at points that National Grid |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | utilities do not have access to the meter data maintained  |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | by the counterparty. The best available data that          |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | National Grid has access to are pipeline statements        |                  |                    |                 |             |                    |                 |          |                     |                 |
|      | providing volumetric deliveries.                           |                  |                    |                 |             |                    |                 |          |                     |                 |

#### 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. Contract sales and unbilled sales may be reported separately in total.

|      |         |   |             |                     | Average<br>Revenue<br>per DTH | Number of<br>(Per Bills) |             |
|------|---------|---|-------------|---------------------|-------------------------------|--------------------------|-------------|
| Line | Account | Schedule                                | DTH         | Revenue             | (\$0.0000)                    | July 31                  | December 31 |
| No.  | No.     | (a)                                     | (b)         | (c)                 | (d)                           | (e)                      | (f)         |
| 1    |         | Total Company                           |             |                     |                               |                          |             |
| 2    |         |   |             |                     |                               |                          |             |
| 3    | 480     | R-1 Residential Non-Heat                | 1,157,454   | \$<br>25,035,517.77 | 21.6298                       | 94,573                   | 88,910      |
| 4    |         | R-2 Residential SSI Non-Heat            | 137,620     | 2,097,855           | 15.2438                       | 6,379                    | 5,991       |
| 5    |         | R-31 Residential Heat                   | 43,852,081  | 617,158,073         | 14.0736                       | 503,152                  | 510,381     |
| 6    |         | R-32 Residential SSI Heat               | 4,127,948   | 43,530,080          | 10.5452                       | 36,831                   | 36,270      |
| 7    |         |   |             |                     |                               |                          |             |
| 8    | 481     | G-17 Unmetered Gas Lamps                | 955         | 22,612              | 23.6772                       | 75                       | 75          |
| 9    |         | G-41 Low Load - Small                   | 3,882,949   | 50,160,627          | 12.9182                       | 30,150                   | 29,964      |
| 10   |         | G-42 Low Load - Medium                  | 3,594,125   | 38,937,989          | 10.8338                       | 7,558                    | 7,587       |
| 11   |         | G-43 Low Load - Large                   | 6,599,674   | 64,809,815          | 9.8202                        | 4,330                    | 4,417       |
| 12   |         | G-44 Low Load - Extra Large             | 1,926,627   | 16,674,137          | 8.6546                        | 409                      | 394         |
| 13   |         | G-51 High Load - Small                  | 1,306,687   | 14,416,862          | 11.0331                       | 6,808                    | 6,986       |
| 14   |         | G-52 High Load - Medium                 | 1,532,237   | 14,785,568          | 9.6497                        | 2,698                    | 2,832       |
| 15   |         | G-53 High Load - Large                  | 1,482,043   | 13,655,014          | 9.2136                        | 1,131                    | 1,219       |
| 16   |         | G-54 High Load - Extra Large            | 386,992     | 3,341,902           | 8.6356                        | 55                       | 46          |
| 17   |         | G-55 High Load - Metered Demand / Essex | -           | -                   | -                             | 1                        | 1           |
| 18   |         | G-62 Summer Load - Medium               | 3,390       | 16,258              | -                             | -                        | -           |
| 19   |         | G-63 Summer Load - Large                | 3,955       | 23,785              | -                             | -                        | -           |
| 20   |         | G-64 Summer Load-Extra Large            | -           | -                   | -                             | -                        | -           |
| 21   |         | Non-Core, Special Contracts             | -           | -                   | -                             | -                        | -           |
| 22   |         | Interruptible (808)                     | -           | 39,107              | -                             | -                        | -           |
| 23   |         |   |             |                     |                               |                          |             |
| 24   |         |   |             |                     |                               |                          |             |
| 25   |         | G-27 CNG Fuel                           | -           | -                   | -                             |                          |             |
| 26   |         | G-92 Special Contract                   | 55,733,999  | 4,469,205           | 0.0802                        | 5                        | 3           |
| 27   |         |   |             |                     |                               |                          |             |
| 28   |         |   |             |                     |                               |                          |             |
| 29   |         |   |             |                     |                               |                          |             |
| 30   |         |   |             |                     |                               |                          |             |
| 31   | 482     | G-7 Street Lighting (807)               | 88,508      | 1,066,584           | 12.0507                       | -                        | -           |
| 32   |         |   |             |                     |                               |                          |             |
| 33   |         |   |             |                     |                               |                          |             |
| 34   |         |   |             |                     |                               |                          |             |
| 35   |         |   |             |                     |                               |                          |             |
| 36   |         |   |             |                     |                               |                          |             |
| 37   |         |   |             |                     |                               |                          |             |
| 38   |         |   |             |                     |                               |                          |             |
| 39   |         | L SALES TO ULTIMATE                     |             |                     |                               |                          |             |
| 40   | CONSU   | JMERS (Page 43 line 10)                 | 125,817,244 | \$<br>910,240,990   | 7.2346                        | 694,155                  | 695,076     |

#### REVENUES FROM TRANSPORTATION

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.

|             |              |  |            |                | Average<br>Revenue         | Number of Customers<br>(per Bills Rendered) |             |
|-------------|--------------|--|------------|----------------|----------------------------|---|-------------|
| Line<br>No. | Acct.<br>No. | Schedule (a)                                       | DTH (b)    | Revenue<br>(c) | per DTH<br>(0.0000)<br>(d) | July 31<br>(e)                              | Dec. 31 (f) |
| 1           |              | (a) Total Company                                  | (D)        | (c)            | ( <b>a</b> )               | (e)   | (1)         |
| 2           |              | Total Company                                      |            |                |                            |   |             |
| 3           | 489          | Contract Firm Transportation                       |            |                |                            |   |             |
| 4           | 107          | G-41 Low-Load Firm Transp.                         | 824,840    | \$ 5,675,647   | 6.8809                     | 2,387                                       | 2,548       |
| 5           |              | G-42 Low-Load Firm Transp.                         | 2,087,775  | 11,497,696     | 5.5072                     | 2,335                                       | 2,280       |
| 6           |              | G-43 Low-Load Firm Transp.                         | 8,743,070  | 41,431,731     | 4.7388                     | 3,370                                       | 3,347       |
| 7           |              | G-44 Low-Load Firm Transp.                         | 5,102,361  | 20,106,711     | 3.9407                     | 625   | 653         |
| 8           |              | G-51 High-Load Firm Transp.                        | 380,831    | 2,246,463      | 5.8988                     | 907   | 887         |
| 9           |              | G-52 High-Load Firm Transp.                        | 863,060    | 4,162,461      | 4.8229                     | 778   | 762         |
| 10          |              | G-53 High-Load Firm Transp.                        | 2,478,885  | 10,679,715     | 4.3083                     | 811   | 827         |
| 11          |              | G-54 High-Load Firm Transp.                        | 4,919,184  | 15,436,877     | 3.1381                     | 261   | 254         |
| 12          |              | G-55 High -Load Metered Demand- Essex              | 313,524    | 1,108,452      | 3.5355                     | 8   | 8           |
| 13          |              | G-61 Summer-Load Firm Transp.                      | -          | -              | 0.0000                     | -   | -           |
| 14          |              | G-62 Summer-Load Firm Transp.                      | -          | -              | 0.0000                     | -   | -           |
| 15          |              | G-63 Summer-Load Large Transp.                     | -          | -              | 0.0000                     | -   | -           |
| 16          |              | G-64 Summer-Load Extra-Large Transp.               | -          | -              | 0.0000                     | -   | -           |
| 17          |              | G-81 Low-Load Firm.                                | 3,004,988  | 6,807,778      | 2.2655                     | 12  | 12          |
| 18          |              | G-82 High-Load Firm                                | 13,851,196 | 33,416,739     | 2.4126                     | 92  | 93          |
| 19          |              | G-83 Low-Load Firm Optional Svc.                   | 50,302     | 198,930        | 3.9547                     | -   | -           |
| 20          |              | G-84 High-Load Firm Optional Svc.                  | 156,837    | 535,341        | 3.4133                     | -   | -           |
| 21          |              | Non-Firm Transportation                            | -          | -              | 0                          | -   | -           |
| 22          |              | R-1 Residential Non-Heat                           | 57,158     | 782,263        | 13.6861                    | 1,835                                       | 3,450       |
| 23          |              | R-10 Interruptible Transport                       | -          | -              | 0                          | -   | -           |
| 24          |              | R-31 Residential Heat                              | 1,449,816  | 11,831,827     | 8.1609                     | 11,084                                      | 19,682      |
| 25          |              | Broker (48900-005590 Broker Balance Charges)       | -          | -              | 0                          | -   | -           |
| 26          |              | Special Contracts (82) 4810K-V882 and 48100-005182 | -          | -              | 0.0000                     | =   | -           |
| 27          |              | Special Contracts (83)                             | -          | -              | 0.0000                     | -   | -           |
| 28          |              | Special Contracts (84)                             | -          | -              | 0.0000                     | -   | -           |
| 29          |              | Total Revenues from Transportation                 |            |                |                            |   |             |
| 30          |              | of Gas for Others (Page 43, Line 16)               |            |                |                            | <u>.</u>                                    |             |
| 31          |              |  | 44,283,826 | \$ 165,918,631 | 3.7467                     | 24,505                                      | 34,803      |

# Annual Report of ......Boston Gas Company......Year ended December 31, 2017

# GAS OPERATION AND MAINTENANCE EXPENSES

- 1. Enter in the space provided the operation and maintenance expenses for the year.
- 2. If the increases and decreases are not derived from previously reported figures explain in footnote.

| Line | Account  | Amount for Year | Prior Year amount | Increase/(Decrease)<br>from Preceding Year |
|------|--|-----------------|-------------------|--|
| No.  | (a)  | (b)             | Thor rear amount  | (c)  |
| 1    | PRODUCTION EXPENSE   | (0)             |                   | (C)  |
| 2    | MANUFACTURED GAS PRODUCTION EXPENSES                                 |                 |                   |  |
| 3    | STEAM PRODUCTION   |                 |                   |  |
|      |  |                 |                   |  |
| 5    | Operation: 700 Operation supervision and engineering                 | •               | -                 | ¢  |
| _    | 700 Operation supervision and engineering 701 Operation labor        | -               | -<br>-            | -  |
| 6    | 701 Operation labor<br>702 Boiler fuel                               | -               | -                 | -  |
| /    |  | -               | -                 | -  |
| 8    | 703 Miscellaneous steam expenses                                     | -               | -                 | -  |
| 9    | 704 Steam transferred Cr   | -               | -                 | -  |
| 10   | Total operation  | -               | -                 | -  |
| 11   | Maintenance:   |                 |                   |  |
| 12   | 705 Maintenance supervision and engineering                          | -               | -                 | -  |
| 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  | -               | -                 | -  |
| 17   | Total steam production   | -               | -                 | -  |
| 18   | MANUFACTURED GAS PRODUCTION  |                 |                   |  |
| 19   | Operation:   |                 |                   |  |
| 20   | 710 Operation supervision and engineering                            | -               | -                 |  |
| 21   | Production labor and expenses:                                       |                 |                   |  |
| 22   | 711 Steam expenses   | -               | -                 | -  |
| 23   | 712 Other power expenses   | -               | -                 | -  |
| 24   | 715 Water gas generating expenses                                    | -               | -                 | -  |
| 25   | 716 Oil gas generating expenses                                      | _               | -                 | -  |
| 26   | 717 Liquefied petroleum gas expenses                                 | _               | _                 | _  |
| 27   | 718 Other process production expenses                                |                 |                   | _  |
| 28   | Gas fuels:   | 48,191          | 21,243            | 26,948                                     |
| 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  |                 |                   |  |
|      | 727 On for on gas 728 Liquefied petroleum gas                        | _               | _                 | _  |
| 37   | 728 Elquened petroleum gas 729 Raw materials for other gas processes | _               | _                 | _  |
| 38   | 730 Residuals expenses   | _               | _                 | _  |
|      | •  | _               | _                 | -  |
| 39   | 731 Residuals produced 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  | 48,191          | 21,243            | 26,948                                     |
| 46   | Maintenance:   |                 |                   |  |
| 47   | 740 Maintenance supervision and engineering                          | -               | -                 | -  |
| 48   | 741 Maintenance of structures and improvements                       | -               | -                 | -  |
| 49   | 742 Maintenance of production equipment                              | 1,757           | 2,355             | (598)                                      |
| 50   | Total maintenance  | 1,757           | 2,355             | (598)                                      |
| 51   | Total manufactured gas production                                    | \$ 49,948       | \$ 23,598         | \$ 26,350                                  |

Annual Report of ......Boston Gas Company.....Year ended December 31, 2017

| 7   812   Gas used for other utility operations - Cr   - 2.3.27   (28.327)     8   813   Other gas supply expenses   - 28.327   (28.327)     8   814   Environmental Costs   |      | ODED A TION AND MAINTENANCE EVDENCES. Continued |                 |  |                     |
|--|------|---|-----------------|--|---------------------|
| No.  | GAS  | OPERATION AND MAINTENANCE EAPENSES Continued    |                 |  | Increase/(Decrease) |
| OPTIME GAS SUPPLY EXPENSES   | Line | Account   | Amount for Year | Prior year amount                        | From Preceding Year |
| 2   Operation:     S   390,043,411   S   312,679,500   S   77,363,911   S   805   Other gas purchases   S   390,043,411   S   312,679,500   S   29,966,821   S   808-10   Deferred cost of gas   G   31,817,330   1,550,500   29,966,821   S   808-20   Deferred cost of gas   G   31,817,330   32,733,581   G   63,916,531   S   312   C   C   C   C   C   C   C   C   C  | No.  | (a)   | (b)             |  | (c)                 |
| 3 804   Natural gas city gate purchases   \$ 390,043.41   \$ 312,079.500   \$ 77,363.911   \$ 808.10   Liquified natural gas   31,517.330   1.550.500   29.966.821   \$ 808.20   Deferred cost of gas   \$ (31,182,950)   32,733.581   \$ (63,916.531   7 812   1  | 1    | OTHER GAS SUPPLY EXPENSES                       |                 |  |                     |
| 4 805 Other gas purchases   31,517,330   1,580,500   29,966,821   5808-10   Lignified natural gas   31,517,330   32,733,581   (63,916,531   78)   20   | 2    | Operation:                                      |                 |  |                     |
| 5   88-8   1   Liquified natural gas   31,517,330   1,550,509   29,966,821   68,98.20   0   20,966,821   68,98.20   0   32,733,581   63,916,331   7   812   Gas used for other utility operations - Cr   28,327   (28,327   28,327   28,327   28,327   28,327   31,000   29,966,821   20,000   20,347,000   20 | 3    | Natural gas city gate purchases                 | \$ 390,043,411  | \$ 312,679,500                           | \$ 77,363,911       |
| 6 808-20   Deferred cost of gas   31,182,950   32,733,581   (63,916,531   813   Other gas supply expenses   - 28,327   (28,327   814   Environmental Costs   | 4    |   | -               | -  | -                   |
| 7   812   Gas used for other utility operations - Cr   - 28.327   (28.327)     8   813   Other gas supply expenses   - 28.327   (28.327)     8   814   Environmental Costs   | 5    |   | 31,517,330      | 1,550,509                                | 29,966,821          |
| 8 813         Other gas supply expenses         -         28,327         (28,327)           10 815         Conservation & Load Management Expense         -         -         -         -           11 12 2         Total production expenses         390,377,791         346,991,917         43,385,874           13  | 6    |   | (31,182,950)    | 32,733,581                               | (63,916,531)        |
| 9   814  | 7    | 812 Gas used for other utility operations Cr    | -               | -  | -                   |
| 10   | 8    | Other gas supply expenses                       | -               | 28,327                                   | (28,327)            |
| 11   | 9    | 814 Environmental Costs                         | -               | -  | -                   |
| 300,377,791   346,991,917   43,385,874   | 10   | Conservation & Load Management Expense          | -               | -  | -                   |
| Total production expenses   390,427,739   347,015,515   43,412,224   | 11   |   |                 |  |                     |
|  |      |   |                 |  |                     |
| 15   Operation:     19,701   14,470   5,231   17   840 Operation supervision and engineering   19,701   14,470   11,521,159   (1,529,759   18   842 Rents  | 13   |   | 390,427,739     | 347,015,515                              | 43,412,224          |
| 16   840 Operation supervision and engineering   19,701   14,470   5,231   7841 Operation labor and expenses   10,391,400   11,921,159   (1,529,759   18   842 Rents   | 14   | LOCAL STORAGE EXPENSES                          |                 |  |                     |
| 17   841 Operation labor and expenses  | 15   | *   |                 |  |                     |
| 18   842 Rents   |      |   |                 | ,  |                     |
| Total operation  | 17   | •   | 10,391,400      | 11,921,159                               | (1,529,759)         |
| Maintenance:   |      |   | -               | -  | -                   |
| 21   843 Maintenance supervision and engineering   -   |      | -   | 10,411,101      | 11,935,629                               | (1,524,528)         |
| 22       844 Maintenance of structures and improvements       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -  |      |   |                 |  |                     |
| 23       845 Maintenance of other equipment       -       -       -       -         24       846 Maintenance of other equipment       -       -       -       -       -         28       484 Joint Expenses-Credit       (9,712,946)       (9,347,029)       (365,917         27       Total storage expenses       698,155       2,588,600       (1,890,445         28       TRANSMISSION AND DISTRIBUTION EXPENSES       Operation:       -       -         30       850 Operation supervision and engineering       4,495,855       3,246,816       1,249,039         31       851 System control and load dispatching       -       -       -       -         32       852 Communication system expenses       -       -       -       -         38       853 Compressor station labor and expenses       -       -       -       -         38       855 Fuel and power for compressor stations       -       -       -       -       -         38       857 Measuring and regulating station expenses       1,504,821       987,541       517,280       517,280         48       858 Transmission Rents       -       -       -       -       -       -       -       -       -       -   |      |   | -               | -  | -                   |
| 24       846 Maintenance of other equipment       -        -       -       -       -       -       -       -       -       -       -       -       -       -       -       -        -       -       -       -  |      |   | -               | -  | -                   |
| 25   |      |   | -               | -  | -                   |
| Total maintenance  |      |   | -               | -  | -                   |
| Total storage expenses   |      | -   |                 |  |                     |
| TRANSMISSION AND DISTRIBUTION EXPENSES Operation:  |      |   |                 |  |                     |
| 29   Operation:  |      |   | 698,155         | 2,588,600                                | (1,890,445)         |
| 30         850 Operation supervision and engineering         4,495,855         3,246,816         1,249,039           31         851 System control and load dispatching         -         -         -           32         852 Communication system expenses         -         -         -           38         853 Compressor station labor and expenses         -         -         -           38         853 Compressor station labor and expenses         -         -         -           38         853 Compressor station labor and expenses         -         -         -           35         857 Weasuring and regulating station expenses         1,504,821         987,541         517,280           36         858 Transmission and compression of gas by others         -         -         -         -           36         858 Transmission and compression of gas by others         -         -         -         -         -           38         874 Mains and services expenses         22,139,665         15,318,079         6,821,586         729,843           40         879 Customer installations expenses         2,076,134         2,108,290         (32,156           41         880 Other expenses         2,076,134         2,108,290         (11,966,715   |      |   |                 |  |                     |
| 31       851 System control and load dispatching       -       -       -         32       852 Communication system expenses       -       -       -         33       853 Compressor station labor and expenses       -       -       -         4855 Fuel and power for compressor stations       -       -       -         5857 Measuring and regulating station expenses       1,504,821       987,541       517,280         6858 Transmission and compression of gas by others       -       -       -         37       860 Transmission Rents       -       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         874 Mains and services expenses       22,076,134       2,108,290       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         48       882 Transportation expense       -       -       -         40       882 Maintenance supervision and engineering       4,206,571       2,473,007       1  |      |   | 4 405 055       | 2.246.016                                | 1 2 40 020          |
| 32       852 Communication system expenses       -       -       -         33       853 Compressor station labor and expenses       -       -       -         34       855 Fuel and power for compressor stations       -       -       -         35       857 Measuring and regulating station expenses       1,504,821       987,541       517,280         35       858 Transmission and compression of gas by others       -       -       -       -         36       858 Transmission Rents       -       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         48       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         45       885 Maintenance of of structures and improvements       -       -       -         46       886 Maintenance of mains  |      |   | 4,495,855       | 3,246,816                                | 1,249,039           |
| 33       853 Compressor station labor and expenses       -       -       -         34       855 Fuel and power for compressor stations       -       -       -         35       857 Measuring and regulating station expenses       1,504,821       987,541       517,280         36       858 Transmission and compression of gas by others       -       -       -         38       850 Transmission Rents       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456)         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of mains       28  |      |   | -               | -  | -                   |
| 34       855 Fuel and power for compressor stations       -       -       -         35       857 Measuring and regulating station expenses       1,504,821       987,541       517,280         36       858 Transmission and compression of gas by others       -       -       -         37       860 Transmission Rents       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715)         42       881 Rents       2,402,923       2,516,379       (113,456)         43       882 Transportation expense       -       -       -         45       Maintenance:       43,875,978       46,670,557       (2,794,579)         45       Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of measuring and re   |      |   | -               | -  | -                   |
| 35       857 Measuring and regulating station expenses       1,504,821       987,541       517,280         36       858 Transmission and compression of gas by others       -       -       -         37       860 Transmission Rents       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579         45       Maintenance:       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of measuring and regulating station equipm   |      |   | -               | -  | -                   |
| 36       858 Transmission and compression of gas by others       -       -       -         37       860 Transmission Rents       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         43       882 Transportation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       43,875,978       46,670,557       (2,794,579)         45       Maintenance of structures and improvements       -       -       -         46       885 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of measuring and regulating station equipment       -       -       -         50       889 Maintenance of measuring and regulators <td< td=""><td></td><td></td><td>1.504.921</td><td>007.541</td><td>-<br/>517.200</td></td<>  |      |   | 1.504.921       | 007.541                                  | -<br>517.200        |
| 37       860 Transmission Rents       -       -       -         38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579         45       Maintenance       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of measuring and regulating station equipment       -       -       -         50       889 Maintenance of measuring and regulators       24,191,787       21,850,893       2,340,894         894 Maintenance of other equipment       97,990  |      |   | 1,504,821       | 987,541                                  | 517,280             |
| 38       874 Mains and services expenses       22,139,665       15,318,079       6,821,586         39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579         45       885 Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541  |      |   | -               | -  | -                   |
| 39       878 Meter and house regulator expenses       4,008,299       3,278,456       729,843         40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       42,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54   |      |   | 22 120 665      | 15 219 070                               | 6 921 596           |
| 40       879 Customer installations expenses       2,076,134       2,108,290       (32,156         41       880 Other expenses       7,248,281       19,214,996       (11,966,715         42       881 Rents       2,402,923       2,516,379       (113,456         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       42,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of meters and house regulators       24,191,787       21,850,893       2,340,894         52       893 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      | •   |                 |  |                     |
| 41       880 Other expenses       7,248,281       19,214,996       (11,966,715)         42       881 Rents       2,402,923       2,516,379       (113,456)         43       882 Transportation expense       -       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       44,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of meters and house regulators       24,191,787       21,850,893       2,340,894         52       893 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416   |      | - *   |                 |  |                     |
| 42       881 Rents       2,402,923       2,516,379       (113,456)         43       882 Transportation expense       -       -       -         44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       43,875,978       46,670,557       (2,794,579)         46       885 Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   |                 |  |                     |
| Total operation expense   -   -   -   -  |      | -   |                 |  |                     |
| 44       Total operation       43,875,978       46,670,557       (2,794,579)         45       Maintenance:       46,670,557       (2,794,579)         46       885 Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   | 2,402,723       | 2,310,377                                | (113,430)           |
| 45       Maintenance:         46       885 Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   | 43 875 978      | 46 670 557                               | (2 794 579)         |
| 46       885 Maintenance supervision and engineering       4,206,571       2,473,007       1,733,564         47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      | -   | 43,073,770      | 40,070,557                               | (2,754,375)         |
| 47       886 Maintenance of structures and improvements       -       -       -         48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416   |      |   | 4,206,571       | 2,473,007                                | 1.733.564           |
| 48       887 Maintenance of mains       28,613,920       22,465,531       6,148,389         49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416   |      |   | -               | -, . , . , . , . , . , . , . , . , . , . | -                   |
| 49       888 Maintenance of compressor station equipment       -       -       -         50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416   |      |   | 28,613,920      | 22,465,531                               | 6,148,389           |
| 50       889 Maintenance of measuring and regulating station equipment       6,836,559       5,863,757       972,802         51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   | -               | -  | -                   |
| 51       892 Maintenance of services       24,191,787       21,850,893       2,340,894         52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416   |      |   | 6,836,559       | 5,863,757                                | 972,802             |
| 52       893 Maintenance of meters and house regulators       13,708,447       12,914,906       793,541         53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   |                 |  |                     |
| 53       894 Maintenance of other equipment       97,990       93,764       4,226         54       Total maintenance       77,655,274       65,661,858       11,993,416  |      |   |                 |  |                     |
| 54 Total maintenance 77,655,274 65,661,858 11,993,416  |      | _   |                 |  |                     |
|  | 54   |   |                 |  | 11,993,416          |
|  | 55   | Total transmission and distribution expenses    | \$ 121,531,252  | \$ 112,332,415                           |                     |

Annual Report of ......Boston Gas Company.....Year ended December 31, 2017

| GAS (    | OPERATION AND MAINTENANCE EXPENSES Continued                            |                          |                         |                        |
|----------|---|--------------------------|-------------------------|------------------------|
|          |   |                          |                         | Increase/(Decrease)    |
| Line     | Account   | Amount for Year          | Prior yr amount         | from Preceding Year    |
| No.      | (a)   | (b)                      |                         | (c)                    |
| 1        | CUSTOMER ACCOUNTS EXPENSES  |                          |                         |                        |
| 1        | Operation: 901 Supervision  | ¢ 901.515                | ¢ 750.775               | ¢ 140.740              |
| 2        | 902 Meter reading expenses  | \$ 891,515<br>1,537,862  | \$ 750,775<br>2,180,840 | \$ 140,740             |
| 3 4      | 902 Meter reading expenses 903 Customer records and collection expenses | 1,337,802                | 16,311,229              | (642,978)<br>1,583,100 |
| 5        | 904 Uncollectible accounts  | 16,489,939               | 23,119,640              | (6,629,701)            |
| 6        | 905 Miscellaneous customer accounts expenses                            | 92,504,492               | 85,963,853              | 6,540,639              |
| 7        | Total customer accounts expenses  | 129,318,137              | 128,326,337             | 991,800                |
| 8        | SALES EXPENSES  | 125,510,157              | 120,320,337             | <i>&gt;&gt;</i> 1,000  |
| 9        | Operation:  |                          |                         |                        |
|          | 910 Miscellaneous Customer Service and Info Expense                     | 482,654                  | 211,620                 | 271,034                |
| 1        | 911 Supervision   | -                        | -                       | -                      |
|          | 912 Demonstrating and selling expenses                                  | 1,006,428                | 1,058,646               | (52,218)               |
|          | 913 Advertising expenses  | 124,079                  | 581,758                 | (457,679)              |
|          | 916 Miscellaneous sales expenses  | (62,564)                 |                         | 2,585                  |
| 14       | Total sales expenses  | 1,550,597                | 1,786,875               | (236,278)              |
| 15       | ADMINISTRATIVE AND GENERAL EXPENSES                                     | , ,                      | , ,                     |                        |
| 16       | Operation:  |                          |                         |                        |
| 17       | 920 Administrative and general salaries                                 | 31,109,240               | 30,157,255              | 951,985                |
| 18       | 921 Office supplies and expenses  | 23,862,850               | 22,837,008              | 1,025,842              |
| 19       | 922 Administrative expenses transferred Cr                              | -                        | -                       | -                      |
| 20       | 923 Outside services employed   | 11,452,290               | 13,690,757              | (2,238,467)            |
| 21       | 924 Property Insurance  | 678,562                  | 547,132                 | 131,430                |
| 22       | 925 Injuries and damages  | 3,148,638                | 3,643,714               | (495,076)              |
| 23       | 926 Employees pensions and benefits                                     | 43,917,309               | 55,463,965              | (11,546,656)           |
| 24       | 927 Franchise Requirements  | -                        | -                       | -                      |
| 25       | 928 Regulatory commission expenses                                      | 2,631,363                | 2,253,877               | 377,486                |
| 26       | 929 Duplicate charges Cr  | -                        | -                       | -                      |
| 27       | 930 Miscellaneous general expenses                                      | 953,959                  | 373,568                 | 580,391                |
|          | 931 Rents   | 18,596,546               | 17,114,735              | 1,481,811              |
| 29       | Total operation   | 136,350,757              | 146,082,011             | (9,731,254)            |
| 30       | Maintenance:  |                          |                         |                        |
| 31       | 932 Maintenance of general plant  | 25,905                   | 17,143                  | 8,762                  |
| 32       | Total administrative and general expenses                               | 136,376,662              | 146,099,154             | (9,722,492)            |
| 33       | <u> </u>  | \$ 779,902,542           |                         | \$ 41,753,646          |
| Г        | SUMMARY OF GAS OPERATION A  |                          |                         | m . 1                  |
|          | Functional Classification   | Operation                | Maintenance             | Total                  |
| Line     | (a)   | (b)                      | (c)                     | (d)                    |
| 34       | Steam production  Manufactured assureduction                            | 48,191                   | \$ -<br>1,757           | - 40.048               |
| 35       | Manufactured gas production   | 390,377,791              | 1,/3/                   | 49,948<br>390,377,791  |
| 36       | Other gas supply expenses  Total production expenses                    | , ,                      | 1,757                   | , ,                    |
| 37       |   | 390,425,982              | (9,712,946)             | 390,427,739            |
| 38<br>39 | Local storage expenses Transmission and distribution expenses           | 10,411,101<br>43,875,978 | 77,655,274              | 698,155<br>121,531,252 |
| 40       | Customer accounts expenses  | 129,318,137              | 77,033,274              | 129,318,137            |
| 41       | Sales expenses  | 1,550,597                |                         | 1,550,597              |
| 42       | Administrative and general expenses                                     | 136,350,757              | 25,905                  | 136,376,662            |
| 43       | Total gas operation and maint, expenses.                                | \$ 711,932,552           | \$ 67,969,990           | \$ 779,902,542         |
| I        | Ratio of operating expenses to operating revenues (carry out decimal    |                          | Ψ 01,202,230            | 81.56%                 |
| 45       | Compute by dividing Revenues (Acct. 400) into the sum of Operation      |                          |                         | 01.50/0                |
| 46       | Maintenance Expenses (P. 47, line 43 (d), Depreciation (Acct. 403)      |                          |                         |                        |
| 47       | Amortization (Acct. 407)  |                          |                         |                        |
| 48       | Total salaries and wages of gas department for year, including amoun    | its charged to           |                         |                        |
| 49       | operating expenses, construction and other accounts                     |                          |                         | \$122,635,926          |
| -T/      | 1 C T ,   |                          |                         | . ==,==,==0            |
| 50       | Total number of employees of gas department at end of year, includin    | ng administrative.       |                         |                        |

If gas is purchased or sold at two or more different rates, the amounts at each rate should be shown in the following tables.

# SALES FOR RESALE (Account 483)

|      |                       |                                 |            | Rate Per   |                  |
|------|-----------------------|---------------------------------|------------|------------|------------------|
|      | Names of Companies to | Where Delivered and             | M.C.F.     | M.C.F.     |                  |
| Line | Which Gas Is Sold     | Where and How Measured          | (1000 BTU) | (\$0.0000) | Amount           |
| No.  | (a)                   |                                 | (c)        | (d)        | (e)              |
| 1    | Off-System Sales      | Delivered to customers, various | 16,275,825 | 3.00       | \$<br>48,790,172 |
| 2    |                       | points of delivery              |            |            |                  |
| 3    |                       |                                 |            |            |                  |
| 4    |                       |                                 |            |            |                  |
| 5    |                       |                                 |            |            |                  |
| 6    |                       |                                 |            |            |                  |
| 7    |                       |                                 |            |            |                  |
| 8    |                       |                                 |            |            |                  |
| 9    |                       |                                 |            |            |                  |
| 10   |                       |                                 |            |            |                  |
| 11   |                       |                                 |            |            |                  |
| 12   |                       | TOTALS                          | 16,275,825 |            | \$<br>48,790,172 |

## PURCHASED GAS (Accounts 804-806)

|      |                       |                        |            | Rate Per   |        |
|------|-----------------------|------------------------|------------|------------|--------|
|      | Names of Companies to | Where Delivered and    | M.C.F.     | M.C.F.     |        |
| Line | Which Gas Is Sold     | Where and How Measured | (1000 BTU) | (\$0.0000) | Amount |
| No.  | (a)                   | (b)                    | (c)        | (d)        | (e)    |
| 13   |                       |                        |            |            |        |
| 14   |                       |                        |            |            |        |
| 15   |                       |                        |            |            |        |
| 16   |                       | SEE PAGES 48a & 48b    |            |            |        |
| 17   |                       |                        |            |            |        |
| 18   |                       |                        |            |            |        |
| 19   |                       |                        |            |            |        |
| 20   |                       |                        |            |            |        |
| 21   |                       |                        |            |            |        |
| 22   |                       |                        |            |            |        |
| 23   |                       |                        |            |            |        |
| 24   |                       |                        |            |            |        |
| 25   |                       |                        |            |            |        |
| 26   |                       |                        |            |            |        |
| 27   |                       | TOTALS                 | 0          |            | \$0    |

#### SALES OF RESIDUALS (Accounts 730,731)

State the revenues and expenses of the respondent resulting from the sale of residuals.

| Blate | the revenues and expenses t | if the respondent resulting fre | on the sale of residue | 113.           |     |            |             |
|-------|-----------------------------|---------------------------------|------------------------|----------------|-----|------------|-------------|
|       |                             |                                 | Inventory              | Labor Handling |     |            |             |
| Line  | Kind                        | Revenue                         | Cost                   | Selling, Etc   |     | Total Cost | Net Revenue |
| No.   | (a)                         | (b)                             | (c)                    | (d)            | (e) | (f)        | (g)         |
| 16    |                             |                                 |                        |                |     |            |             |
| 17    |                             |                                 |                        |                |     |            |             |
| 18    |                             |                                 |                        |                |     |            |             |
| 19    |                             |                                 |                        | NONE           |     |            |             |
| 20    |                             |                                 |                        |                |     |            |             |
| 21    |                             |                                 |                        |                |     |            |             |
| 22    |                             |                                 |                        |                |     |            |             |
| 23    | TOTALS                      |                                 |                        |                |     |            |             |

Annual Report of ......Boston Gas Company......Year ended December 31, 2017

|     | (a)   | (b)                          | (c)        | (d)      | (e)         |
|-----|---|------------------------------|------------|----------|-------------|
|     | Name of Companies                               | . ,                          | , ,        | . ,      | . ,         |
| ine | From Which Gas is                               | Where Rec'd & Where          | M.C.F.     | Rate Per |             |
| lо. | Purchased                                       | & How Measured               | 1,000 BTU  | M.C.F.   | Amount      |
| 1   | Algonquin Gas Transmission                      | Metered at Everett,          |            |          |             |
| 2   |   | Weston, Waltham,             |            |          |             |
| 3   |   | Braintree, Norwood,          |            |          |             |
| 4   |   | Wellesley, Milton,           |            |          |             |
| 5   |   | Waltham Polaroid, Mansfield, |            |          |             |
| 6   |   | Medford & Potter Street      |            |          |             |
| 7   | Transportation and Capacity Costs               |                              |            |          | 58,792,883  |
|     | Other Charges                                   |                              |            |          | _           |
| 9   | TOTAL ALGONQUIN                                 |                              | -          |          | 58,792,883  |
|     | Tennessee Gas Pipeline                          | Metered at Leominster,       |            |          |             |
| 11  |   | Clinton, Southbridge,        |            |          |             |
| 12  |   | Spencer, Lynn, Acton,        |            |          |             |
| 13  |   | Lynnfield, Arlington,        |            |          |             |
| 14  |   | Burlington, Lexington,       |            |          |             |
| 15  |   | Reading, Revere, West        |            |          |             |
| 16  |   | Peabody, Beverly/Salem,      |            |          |             |
| 17  |   | & Gloucester                 |            |          |             |
| 18  | Transportation and Consaity Costs               |                              |            |          | 50 429 462  |
|     | Transportation and Capacity Costs Other Charges |                              |            |          | 50,428,462  |
| 21  | TOTAL TENNESSEE                                 |                              |            |          | 50,428,462  |
|     | Texas Eastern                                   |                              |            |          | 30,420,402  |
|     | Transportation and Capacity Costs               |                              |            |          | 22,227,229  |
|     | Other Charges                                   |                              |            |          | ,,          |
| 25  | TOTAL TEXAS EASTERN                             |                              | -          |          | 22,227,229  |
| 26  | Canadian  |                              |            |          |             |
| 27  |   |                              |            |          |             |
| 28  | Commodity Cost                                  |                              | (0)        | 5.14     | (0)         |
| 29  | Transportation and Capacity Costs               |                              |            |          | -           |
| 30  | Other Charges                                   |                              |            |          | <u> </u>    |
| 31  | TOTAL CANADIAN                                  |                              | (0)        |          | (0)         |
| 32  |   |                              |            |          |             |
|     | Direct Purchases                                |                              |            |          |             |
| 34  |   |                              |            |          |             |
|     | Commodity Cost                                  |                              | 92,705,033 | 3.14     | 291,426,782 |
|     | Transportation and Capacity Costs               |                              |            |          | 7,638,930   |
|     | Other Charges                                   |                              | 00 505 005 |          | 200 027 717 |
| 38  | TOTAL DIRECT PURCHASES                          |                              | 92,705,033 |          | 299,065,712 |
| 39  |   |                              |            |          |             |
| 40  | Distuises                                       | Matanad at E                 |            |          |             |
|     | Distrigas  Commo ditto Cont                     | Metered at Everett           |            |          |             |
|     | Commodity Costs                                 |                              | -          |          |             |
| 43  | Capacity Costs                                  |                              |            |          |             |

|        | (a)  | <b>(b)</b>           | (c)                | ( <b>d</b> ) | (e)                     |
|--------|--|----------------------|--------------------|--------------|-------------------------|
|        | Name of Companies<br>From Which Gas is                 | Where Rec'd & Where  | M.C.F.             | Rate Per     |                         |
|        | Purchased  | & How Measured       | 1,000 BTU          | M.C.F.       | Amount                  |
| 1      | T di citabea   | Co 110 W Wildestie   | 1,000 21 0         | 1/1/011      | 111104111               |
| 2      |  |                      |                    |              |                         |
|        | nmonwealth Gas - Commodity                             |                      |                    |              |                         |
| 4      |  | houses in Wellesley, |                    |              |                         |
| 5      |  | Acton & Medford      |                    |              |                         |
|        | al Commodity Cost                                      |                      | 92,705,033         | 3.14         | 291,426,782             |
|        | al Transportation & Capacity Co                        | sts                  | >=,, 00,000        | 0.1.         | 139,087,503             |
|        | al Other Charges                                       |                      |                    |              | , ,                     |
| 0      |  |                      |                    |              |                         |
|        | oilled Gas Cost  |                      |                    |              | 30,258,895              |
|        | al Purchased Gas Cost                                  |                      | 92,705,033         |              | 460,773,180             |
|        | keters and Other                                       |                      |                    |              | (7,289,374)             |
|        | Change in Holder Gas * erred Cost of Gas 808-20,21,23, | 20                   |                    |              | 334,381<br>(63,440,396) |
|        | chased Gas Expense                                     | <u></u>              | 92,705,033         |              | 390,377,791             |
| 7      |  |                      |                    |              |                         |
|        |  |                      |                    |              |                         |
| 9      |  |                      |                    |              |                         |
| 1      |  |                      |                    |              |                         |
| 2      |  |                      |                    |              |                         |
| 3      |  |                      |                    |              |                         |
| 4      |  |                      |                    |              |                         |
| 5      |  |                      |                    |              |                         |
| 6      |  |                      |                    |              |                         |
| 7      |  |                      |                    |              |                         |
| 8      |  |                      |                    |              |                         |
| 9      |  |                      |                    |              |                         |
| 1      |  |                      |                    |              |                         |
| 2      |  |                      |                    |              |                         |
| 3      |  |                      |                    |              |                         |
| 4      |  |                      |                    |              |                         |
| 5      |  |                      |                    |              |                         |
|        | dd (Decreases) / Deduct Increase                       |                      |                    |              |                         |
|        | entory transactions necessary to r                     |                      | ense" to Gas Costs | expensed     |                         |
| 8 as p | resented on Lines 3 through 6 or                       | n page 46.           |                    |              |                         |
| 2      |  |                      |                    |              |                         |
| 9      |  |                      |                    |              |                         |
| )      |  |                      |                    |              |                         |
| 1      |  |                      |                    |              |                         |
| 1 2    |  |                      |                    |              |                         |
| 1      |  |                      |                    |              |                         |

#### 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 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 for 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.

|      | The appropries of each limit of tail should |              | or sucuees unit. |                   |              |                 |                |           |           |
|------|---|--------------|------------------|-------------------|--------------|-----------------|----------------|-----------|-----------|
|      |   | Total Taxes  | Distribution     | of Taxes Charged  | (omit cents  | s)              |                |           |           |
|      |   | Charged      | (Show utility de | epartment where a | pplicable an | d account charg | ged)           |           |           |
|      |   | During Year  | Gas Acct. 107    | Gas               | Surplus      | Future Use      | Taxes included | Gas Acct. | Gas Acct. |
| Line | Kind of Tax                                 | (omit cents) | &/or Accts.      | (Acct.408,409)    | Acct.        | (Acct 105)      | in O&M         | 418       | 419       |
| No.  | (a)   | (b)          | 300-398(c)       | (d)               | (e)          | (f)             | (g)            | (h)       | (i)       |
| 1    | Federal:                                    |              |                  |                   |              |                 |                |           |           |
| 2    | Income                                      | (41,494,230) |                  | (41,494,230)      |              |                 |                |           |           |
| 3    | Payroll                                     | 8,946,234    |                  | 8,946,234         |              |                 |                |           |           |
| 4    | Transportation/Fleet                        | 0            |                  |                   |              |                 |                |           |           |
| 5    | Excise                                      | 1,846        |                  | 1,846             |              |                 |                |           |           |
| 6    |   |              |                  |                   |              |                 |                |           |           |
| 7    | State:                                      |              |                  |                   |              |                 |                |           |           |
| 8    | Income                                      | (7,428,104)  |                  | (7,428,104)       |              |                 |                |           |           |
| 9    | Use   | (1,381,427)  |                  | (1,381,427)       |              |                 |                |           |           |
| 10   | Payroll                                     | 406,061      |                  | 406,061           |              |                 |                |           |           |
| 11   | Fuel  | 1,756        |                  | 1,756             |              |                 |                |           |           |
| 12   |   |              |                  |                   |              |                 |                |           |           |
| 13   | Local:                                      |              |                  |                   |              |                 |                |           |           |
| 14   | Excise                                      | 0            |                  |                   |              |                 |                |           |           |
| 15   | Cities & Towns                              | 49,970,710   |                  | 49,970,710        |              |                 |                |           |           |
| 16   |   |              |                  |                   |              |                 |                |           |           |
|      |   |              |                  |                   |              |                 |                |           |           |
|      |   |              |                  |                   |              |                 |                |           |           |
|      |   |              |                  |                   |              |                 |                |           |           |
|      |   |              |                  |                   |              |                 |                |           |           |
|      | TOTALS                                      | \$9,022,847  | \$0              | \$9,022,847       | \$0          | \$0             | \$0            | \$0       | \$0       |

# OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

|      |          |            |           | Amount              | Gain or     |
|------|----------|------------|-----------|---------------------|-------------|
|      |          | Amount of  | Amount of | Amount of Operating | (Loss) from |
| Line | Droporty | Investment | Revenue   |                     | Operation   |
| No.  | Property |            |           | Expenses            |             |
|      | (a)      | (b)        | (c)       | (d)                 | (e)         |
| 1 2  |          |            |           |                     |             |
| 3    |          |            |           |                     |             |
|      |          |            |           |                     |             |
| 4    |          |            |           |                     |             |
| 5    |          |            |           |                     |             |
| 6    |          |            |           |                     |             |
| 7    |          |            |           |                     |             |
| 8    |          |            |           |                     |             |
| 9    |          |            |           |                     |             |
| 10   |          |            |           |                     |             |
| 11   |          |            |           |                     |             |
| 12   |          |            |           |                     |             |
| 13   |          |            |           |                     |             |
| 14   | _        |            |           |                     |             |
| 15   | NONE     |            |           |                     |             |
| 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   | TOTALS   |            |           |                     |             |

# INCOME FROM MERCHANDISING, JOBBING AND CONTRACT WORK (Account 415)

Report by utility department the revenues, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

| Jobbi | ng, and contract work during year. |            | -          | -          |       |
|-------|------------------------------------|------------|------------|------------|-------|
|       |                                    |            |            | Other      |       |
|       |                                    | Electric   | Gas        | Utility    |       |
| Line  | Item                               | Department | Department | Department | Total |
| No.   | (a)                                | (b)        | (c)        | (d)        | (e)   |
| 1     | · ·                                |            |            |            |       |
| 2     |                                    | NONE       |            |            |       |
| 3     |                                    |            |            |            |       |
| 4     |                                    |            |            |            |       |
| 5     |                                    |            |            |            |       |
| 6     |                                    |            |            |            |       |
| 7     |                                    |            |            |            |       |
| 8     |                                    |            |            |            |       |
| 9     |                                    |            |            |            |       |
| 10    |                                    |            |            |            |       |
| 11    |                                    |            |            |            |       |
| 12    |                                    |            |            |            |       |
| 13    |                                    |            |            |            |       |
| 14    |                                    |            |            |            |       |
| 15    |                                    |            |            |            |       |
| 16    |                                    |            |            |            |       |
| 17    |                                    |            |            |            |       |
| 18    |                                    |            |            |            |       |
| 19    |                                    |            |            |            |       |
| 20    |                                    |            |            |            |       |
| 21    |                                    |            |            |            |       |
| 22    |                                    |            |            |            |       |
| 23    |                                    |            |            |            |       |
| 24    |                                    |            |            |            |       |
| 25    |                                    |            |            |            |       |
| 26    |                                    |            |            |            |       |
| 27    |                                    |            |            |            |       |
| 28    |                                    |            |            |            |       |
| 29    |                                    |            |            |            |       |
| 30    |                                    |            |            |            |       |
| 31    |                                    |            |            |            |       |
| 32    |                                    |            |            |            |       |
| 33    |                                    |            |            |            |       |
| 34    | TOTAL COSTS AND EXPENSES           |            |            |            |       |
| 35    | Net Profit (or Loss)               |            |            |            |       |

# RECORD OF SENDOUT FOR THE YEAR IN DTH

| Line<br>No. | Item                    | Total                                   | January    | February    | March      | April       | May       |
|-------------|-------------------------|---|------------|-------------|------------|-------------|-----------|
| 1           | Gas Made                | Total                                   | January    | Teordary    | Water      | Арт         | way       |
| 2           |                         |   |            |             |            |             |           |
| 3           |                         |   |            |             |            |             |           |
| 4           | Propane                 | 0                                       | 0          | 0           | 0          | 0           |           |
| 5           | 1 ÷ -                   |   |            |             |            |             |           |
| 6           |                         | 0                                       | 0          | 0           | 0          | 0           |           |
| 7           | ,                       |   |            |             |            |             |           |
| 8           | Gas Purchased           |   |            |             |            |             |           |
| 9           | Natural                 | 92,705,033                              | 12,135,257 | 9,645,032   | 12,286,387 | 7,647,198   | 5,101,96  |
| 10          | Other                   | , ,                                     | , ,        | , ,         | , ,        | , ,         |           |
| 11          | TOTAL                   | 92,705,033                              | 12,135,257 | 9,645,032   | 12,286,387 | 7,647,198   | 5,101,96  |
| 12          | TOTAL MADE AND          |   |            | , ,         |            |             |           |
| 13          | PURCHASED               | 92,705,033                              | 12,135,257 | 9,645,032   | 12,286,387 | 7,647,198   | 5,101,96  |
| 14          | Net Change in Holder    | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ,,         | . , ,       | ,,         | .,,         | - , - ,   |
| 15          | I                       | (16,025,989)                            | 539,760    | 871,665     | 612,176    | (2,440,252) | (1,553,32 |
| 16          | ` '                     | 76,679,044                              | 12,675,017 | 10,516,697  | 12,898,563 | 5,206,946   | 3,548,63  |
| 17          |                         | 45,784,570                              | 5,140,308  | 4,815,421   | 5,405,414  | 3,698,480   | 3,101,64  |
| 18          | I <u></u>               | 122,463,614                             | 17,815,325 | 15,332,118  | 18,303,977 | 8,905,426   | 6,650,28  |
| 19          | )<br>                   |   |            |             |            |             |           |
| 20          | Gas Sold                | 72,004,141                              | 11,453,243 | 11,518,988  | 10,578,367 | 10,044,437  | 4,787,37  |
|             | Gas Used by Company     | 80,907                                  | 24,169     | 12,970      | 11,748     | 7,613       | 2,80      |
|             | 2 Gas Transported       | 44,283,826                              | 5,752,646  | 5,514,398   | 5,043,960  | 5,276,013   | 3,512,62  |
|             | Gas Accounted for       | 116,368,873                             | 17,230,058 | 17,046,356  | 15,634,074 | 15,328,063  | 8,302,79  |
|             | Gas Unaccounted for (2) | 6,094,741                               | 585,267    | (1,714,238) | 2,669,903  | (6,422,637) | (1,652,51 |
|             | % Unaccounted           | 2,02 1,1 12                             |            | (-,:-:,===) | =,007,700  | (0,1=2,001) | (-,===,== |
| 26          |                         | 4.98%                                   |            |             |            |             |           |
| 27          | , , , ,                 | , 0,70                                  |            |             |            |             |           |
| 28          |                         |   |            |             |            |             |           |
|             | Sendout in 24 hours     |   |            |             |            |             |           |
| 30          |                         |   |            |             |            |             |           |
|             | Maximum - DTH           |   | 894,430    | 848.019     | 917,855    | 568,154     | 312.15    |
|             | 2 Maximum - Date        |   | 1/9/17     | 2/9/17      | 3/4/17     | 4/1/17      | 5/8/      |
|             | Minimum - DTH           |   | 302,610    | 201,164     | 250,897    | 146,961     | 141,29    |
|             | Minimum - Date          |   | 1/12/17    | 2/24/17     | 3/1/17     | 4/16/17     | 5/19/     |
| 35          |                         |   | 1,12,17    | 2/21/17     | 3, 1, 1 ,  | 1/10/17     | 3/17/     |
| 36          |                         |   |            |             |            |             |           |
| 37          |                         |   |            |             |            |             |           |
| 38          |                         |   |            |             |            |             |           |
| 39          |                         |   |            |             |            |             |           |
| 40          |                         | Deduct Increases                        |            |             |            |             |           |
| 41          |                         | Deduct mercuses.                        |            |             |            |             |           |
| 42          |                         |   |            |             |            |             |           |

# RECORD OF SENDOUT FOR THE YEAR IN DTH (continued)

| Line<br>No. | June        | July         | August                   | September   | October                  | November    | December  |
|-------------|-------------|--------------|--------------------------|-------------|--------------------------|-------------|-----------|
| 1           | June        | July         | August                   | September   | October                  | rtovember   | December  |
| 2           |             |              |                          |             |                          |             |           |
| 3           |             |              |                          |             |                          |             |           |
| 4           | 0           | 0            | 0                        | 0           | 0                        | 0           |           |
| 5           |             |              |                          |             |                          |             |           |
| 6           | 0           | 0            | 0                        | 0           | 0                        | 0           |           |
| 7           |             |              |                          |             |                          |             |           |
| 8           |             |              |                          |             |                          |             |           |
| 9           | 5,008,546   | 4,496,153    | 4,547,246                | 4,488,263   | 5,179,054                | 9,288,001   | 12,881,93 |
| 10          | 7,000,715   | 1 10 1 1 7 2 | 1.7.17.0.1.5             | 1 100 2 12  | 7.150.071                | 2 2 2 2 2 2 | 10.001.00 |
| 11          | 5,008,546   | 4,496,153    | 4,547,246                | 4,488,263   | 5,179,054                | 9,288,001   | 12,881,93 |
| 12          | 5,000,546   | 4.406.152    | 4.547.046                | 4 499 262   | 5 170 054                | 0.200.001   | 12 001 00 |
| 13          | 5,008,546   | 4,496,153    | 4,547,246                | 4,488,263   | 5,179,054                | 9,288,001   | 12,881,93 |
| 14<br>15    | (3,007,994) | (2,907,666)  | (2.901.464)              | (2,664,916) | (2.616.106)              | (1,421,984) | 1,454,21  |
| 16          | 2,000,552   | 1,588,487    | (2,891,464)<br>1,655,782 | 1,823,347   | (2,616,196)<br>2,562,858 | 7,866,017   | 14,336,14 |
| 17          | 2,445,184   | 2,382,401    | 2,410,040                | 2,408,777   | 3,059,873                | 4,532,338   | 6,384,68  |
| 18          | 4,445,736   | 3,970,888    | 4,065,822                | 4,232,124   | 5,622,731                | 12,398,355  | 20,720,83 |
| 19          | 1,115,750   | 3,270,000    | 1,003,022                | 1,232,121   | 3,022,731                | 12,370,333  | 20,720,05 |
| 20          | 3,158,330   | 1,957,729    | 1,747,339                | 1,869,611   | 1,909,320                | 3,763,534   | 9,215,86  |
| 21          | 2,369       | 2,803        | 1,623                    | 1,178       | 1,810                    | 3,931       | 7,88      |
| 22          | 2,731,361   | 2,223,044    | 2,193,164                | 2,216,680   | 2,245,380                | 2,949,666   | 4,624,89  |
| 23          | 5,892,059   | 4,183,577    | 3,942,126                | 4,087,470   | 4,156,510                | 6,717,132   | 13,848,64 |
| 24          | (1,446,323) | (212,689)    | 123,696                  | 144,654     | 1,466,221                | 5,681,223   | 6,872,18  |
| 25          |             |              |                          |             |                          |             |           |
| 26          |             |              |                          |             |                          |             |           |
| 27          |             |              |                          |             |                          |             |           |
| 28          |             |              |                          |             |                          |             |           |
| 29          |             |              |                          |             |                          |             |           |
| 30          |             |              |                          |             |                          |             |           |
| 31          | 260,873     | 148,951      | 148,150                  | 180,454     | 298,607                  | 630,317     | 1,067,65  |
| 32          | 6/6/2017    | 7/13/2017    | 8/30/2017                | 9/30/2017   | 10/31/2017               | 11/10/2017  | 12/28/20  |
| 33          | 122,737     | 114,744      | 113,592                  | 125,006     | 128,378                  | 174,555     | 349,48    |
| 34<br>35    | 6/24/2017   | 7/3/2017     | 8/12/2017                | 9/16/2017   | 10/7/2017                | 11/2/2017   | 12/5/20   |
| 36          |             |              |                          |             |                          |             |           |
| 37          |             |              |                          |             |                          |             |           |
| 38          |             |              |                          |             |                          |             |           |
| 39          |             |              |                          |             |                          |             |           |
| 40          |             |              |                          |             |                          |             |           |
| 41          |             |              |                          |             |                          |             |           |
| 42          |             |              |                          |             |                          |             |           |

|          |                      | GAS GENERATING PLANT                    |        |            |
|----------|----------------------|---|--------|------------|
| Line     |                      |   | No. of | 24 Hour    |
| No.      | General DescriptionL | ocation, Size, Type, etc.               | Sets   | Cap. (MCF) |
| 1        |                      |   |        |            |
| 1 2      |                      |   |        |            |
| 3        |                      | _                                       | _      |            |
| 4        |                      |   |        |            |
| 5        |                      |   |        |            |
| 6        |                      |   |        |            |
| 7        |                      |   |        |            |
| 8        |                      |   |        |            |
| 9        |                      |   |        |            |
| 10       |                      |   |        |            |
| 11       |                      |   |        |            |
| 12       |                      |   |        |            |
| 13       |                      |   |        |            |
| 14       |                      |   |        |            |
| 15       |                      |   |        |            |
| 16       |                      |   |        |            |
| 17       |                      |   |        |            |
| 18       |                      |   |        |            |
| 19       |                      |   |        |            |
| 20<br>21 |                      |   |        |            |
| 22       |                      | Cas                                     |        |            |
| 23       |                      | Gus.                                    |        |            |
|          | Commercial Point     | Vaporization of LNG                     | 4      | 118,000    |
| 25       |                      | 331,000 Barrels of LNG                  |        | ,          |
| 26       |                      |   |        |            |
| 27       |                      |   |        |            |
|          | Haverhill            | Vaporization of LNG                     | 2      | 38,500     |
| 29       |                      | 116,000 Barrels of LNG                  |        |            |
| 30       |                      |   |        | 447.000    |
|          | Lynn                 | Vaporization of LNG                     | 4      | 115,000    |
| 32<br>33 |                      | 290,000 Barrels of LNG                  |        |            |
|          | Salem                | Vaporization of LNG                     | 2      | 30,000     |
| 35       |                      | 290,000 Barrels of LNG                  | 2      | 30,000     |
| 36       |                      | 2) 0,000 Barrels of Erro                |        |            |
| 37       |                      |   |        |            |
| 38       |                      |   |        |            |
| 39       |                      |   |        |            |
| 40       |                      |   |        |            |
| 41       |                      |   |        |            |
| 42       |                      | 1                                       |        |            |
| 43<br>44 |                      | determined by pump capacity 36,000 MCFD |        |            |
| 44       |                      |   | TOTAL  | 301,500    |
| +3       |                      |   | IUIAL  | 301,300    |

Annual Report of .......Boston Gas Company......Year ended December 31, 2017

|   |   |               | BOILERS *                               |                              |                         |        |   |
|---|---|---------------|---|------------------------------|-------------------------|--------|---|
| Line<br>No.   | Location  |               | Kind of Fuel<br>and Method<br>of Firing | Rated<br>Pressure<br>in Lbs. | Rated<br>Steam<br>Temp. | Number | Output<br>Rating<br>M. Lbs. Steam<br>Per Hour |
|   | Broad Street, Danvers"  |               | Gas Or Oil                              |                              |                         |        |   |
| 2   | Rover St., Everett  |               | Gas                                     |                              |                         |        |   |
| 3   | Victory Rd., Dorchester   |               | Gas                                     |                              |                         |        |   |
| 4   | Victory Rd., Dorchester   |               | Gas                                     |                              |                         |        |   |
| 5   |   |               |   |                              |                         |        |   |
| 6   | TNO V   |               | N G                                     |                              | 27.4                    |        | 20.10.40.CED                                  |
|   | LNG Vaporizer   |               | Nat. Gas                                | 300 Lbs @ 250 F              | NA                      | 2      | 20 MMSCFD                                     |
| 8   |   |               |   |                              |                         |        |   |
| 9   |   |               |   |                              |                         |        |   |
| 10  |   |               |   |                              |                         |        |   |
| 11  |   |               |   |                              |                         |        |   |
| 12  |   |               |   |                              |                         |        |   |
| 13  |   |               |   |                              |                         |        |   |
| 14  |   |               |   |                              |                         |        |   |
| 15  |   |               |   |                              |                         |        |   |
| 16  |   |               |   |                              |                         |        |   |
| 17  |   |               |   |                              |                         |        |   |
| 18  |   |               |   |                              |                         |        |   |
| 19  |   |               |   |                              |                         |        |   |
| 20  |   |               |   |                              |                         |        |   |
| 21  |   |               |   |                              |                         |        |   |
| 22  |   |               |   |                              |                         |        |   |
|   |   |               |   |                              |                         |        |   |
| 23  |   |               |   |                              |                         |        |   |
| 24  |   |               |   |                              |                         |        |   |
| 24<br>25  | *Includes only those boilers that   |               | used in the production                  | on or conditioning of        | gas.                    |        |   |
| 24<br>25<br>26  | *Includes only those boilers that<br>** Broad Street, Danver was ren      |               | used in the productio                   | on or conditioning of        | gas.                    |        |   |
| 24<br>25<br>26<br>27  |   |               | used in the production                  | n or conditioning of         | gas.                    |        |   |
| 24<br>25<br>26  |   |               | used in the productio                   | on or conditioning of        | gas.                    |        |   |
| 24<br>25<br>26<br>27<br>28  |   | noved for LNG |   | OUR CAPACITY (N              |                         |        |   |
| 24<br>25<br>26<br>27<br>28<br>Line  | ** Broad Street, Danver was ren   | noved for LNG |   |                              |                         |        | Total   |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.   | ** Broad Street, Danver was ren   | noved for LNG |   | OUR CAPACITY (N              |                         |        | Total<br>Capacity                             |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29   | ** Broad Street, Danver was ren   | noved for LNG |   | OUR CAPACITY (N              |                         |        |   |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30   | ** Broad Street, Danver was ren SCRUBBERS, CONDEN                         | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity                                      |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31   | ** Broad Street, Danver was ren   | noved for LNG |   | OUR CAPACITY (N              |                         |        |   |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32   | ** Broad Street, Danver was ren SCRUBBERS, CONDEN                         | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity                                      |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33   | ** Broad Street, Danver was ren SCRUBBERS, CONDEN                         | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity                                      |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34   | ** Broad Street, Danver was ren SCRUBBERS, CONDEN                         | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity                                      |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35   | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity NONE                                 |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36   | ** Broad Street, Danver was ren SCRUBBERS, CONDEN                         | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity                                      |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37   | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity  NONE                                |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38   | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity NONE                                 |
| 24<br>25<br>26<br>27<br>28<br>Linee<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39  | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity NONE                                 |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40                                     | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity NONE                                 |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41                               | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42                         | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers             | noved for LNG |   | OUR CAPACITY (N              |                         |        | Capacity NONE                                 |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43                   | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44             | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |
| 24<br>25<br>26<br>27<br>28<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45               | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |
| 24<br>25<br>26<br>27<br>28<br>Line<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45<br>46 | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |
| 24<br>25<br>26<br>27<br>28<br>No.<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45               | ** Broad Street, Danver was ren  SCRUBBERS, CONDEN  Scrubbers  Condensers | noved for LNG |   | OUR CAPACITY (N              |                         |        | NONE NONE                                     |

|   | PURIFIERS |                |                                  |                                  |  |  |  |
|---|-----------|----------------|----------------------------------|----------------------------------|--|--|--|
| Line<br>No.   | Location  | Kind of<br>Gas | Kind of<br>Purifying<br>Material | Estimated<br>24 Hour<br>Capacity |  |  |  |
| 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22 |           |                |                                  |                                  |  |  |  |

|          | HOLDERS (Including Relief Holders). Indicate Relief Holders by the letters R.H. |         |       |        |        |        |          |
|----------|---|---------|-------|--------|--------|--------|----------|
| Line     |   | Type of | Dime  | nsions | No. of |        | Working  |
| No.      | Location  | Tank    | Diam. | Height | Lifts  | Number | Capacity |
| 23       |   |         |       |        |        |        |          |
| 24       |   |         |       |        |        |        |          |
| 25       |   |         |       |        |        |        |          |
| 26       |   |         |       |        |        |        |          |
| 27       |   |         |       |        |        |        |          |
| 28       |   |         |       |        |        |        |          |
| 29       | NONE  |         |       |        |        |        |          |
| 30<br>31 | NONE  |         |       |        |        |        |          |
| 32       |   |         |       |        |        |        |          |
| 33       |   |         |       |        |        |        |          |
| 34       |   |         |       |        |        |        |          |
| 35       |   |         |       |        |        |        |          |
| 36       |   |         |       |        |        |        |          |
| 37       |   |         |       |        |        |        |          |
| 38       |   |         |       |        |        |        |          |
| 39       |   |         |       |        |        |        |          |
| 40       |   |         |       |        |        |        |          |
| 41       |   |         |       |        |        |        |          |
| 42       |   |         |       |        |        |        |          |
| 43       |   |         |       |        |        |        |          |
| 44       |   |         |       |        |        |        |          |
| 45       |   |         |       |        |        |        |          |
| 46       |   |         |       |        |        |        |          |
| 47       |   |         |       |        |        |        |          |

# TRANSMISSION AND DISTRIBUTION MAINS

Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains. Sub-totals should be shown for each type.

| ine  |  | Boston Gas   |  |  |  |  |
|--|--|--|--|--|--|--|
| ine  |  | Total Length in  |  |  | Abandoned  | Total Length in  |
|  | Diameter   | Feet at Beginning  | Added During   | Taken Up   | but not Removed  | Feet at End  |
| o.   |  | of Year  | Year   | During Year  | During Year  | of Year  |
| 1  | STREET MAINS   | - CAST IRON  |  |  |  |  |
| 2  | 3" &   |  |  |  |  |  |
| 3  |  | 551,833  | 0  | 0  | 16,483   | 535,350  |
| 4  |  | 3,491,517  | 0  | 0  | 157,921  | 3,333,596  |
| 5  |  | 0  | 0  | 0  | 0  | (  |
| 6  |  | 4,017,289  | 0  | 0  | 220,024  | 3,797,265  |
| 7  | _  | 784,092  | 0  | 0  | 32,645   | 751,447  |
| 8  |  | 324,566  | 0  | 0  | 1,205  | 323,361  |
| 9  | 12"  | 938,317  | 0  | 0  | 6,566  | 931,751  |
| 10   | 14"  | 6,252  | 0  | 0  | 0  | 6,252  |
| 11   | 16"  | 152,375  | 0  | 0  | 1,059  | 151,316  |
| 12   | 18"  | 16,072   | 0  | 0  | 0  | 16,072   |
| 13   | 20"  | 107,443  | 0  | 0  | 128  | 107,315  |
| 14   | 24"  | 179,741  | 0  | 0  | 1,151  | 178,590  |
| 15   | 30"  | 65,666   | 0  | 0  | 0  | 65,666   |
| 16   | 36"  | 63,980   | 0  | 0  | 0  | 63,980   |
| 17   | 42"  | 13,278   | 0  | 0  | 0  | 13,278   |
| 18   | 54"  | 1,004  | 0  | 0  | 0  | 1,004  |
| 19   | Total  | 10,713,425   | 0  | 0  | 437,182  | 10,276,243   |
| 20   |  |  |  |  |  |  |
| 21   | STREET MAINS   | - STEEL OR WROUGHT   | IRON   |  |  |  |
| 22   |  |  |  |  |  |  |
| 23   | 2" &   |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 24   | smaller  | 2,584,590  | 638  | 0  | 183,185  | 2,402,043  |
| 24<br>25   |  | 2,584,590<br>19,303  | 638  | 0  | 183,185  |  |
|  | 2 1/2"   |  |  |  |  | 19,303   |
| 25<br>26   | 2 1/2"   | 19,303   | 0  | 0  | 0  | 19,303<br>2,314,446  |
| 25<br>26   | 2 1/2"<br>3"<br>3 1/2"   | 19,303<br>2,373,241  | 0  | 0  | 0<br>58,795  | 2,402,043<br>19,303<br>2,314,446<br>278<br>2,836,037   |
| 25<br>26<br>27   | 2 1/2"<br>3"<br>3 1/2"<br>4"                                     | 19,303<br>2,373,241<br>278   | 0<br>0<br>0  | 0<br>0<br>0  | 0<br>58,795<br>0   | 19,303<br>2,314,446<br>278   |
| 25<br>26<br>27<br>28   | 2 1/2"<br>3"<br>3 1/2"<br>4"<br>5"                               | 19,303<br>2,373,241<br>278<br>2,906,146  | 0<br>0<br>0<br>1,364   | 0<br>0<br>0<br>0   | 0<br>58,795<br>0<br>71,473   | 19,303<br>2,314,446<br>278<br>2,836,037  |
| 25<br>26<br>27<br>28<br>29   | 2 1/2"<br>3"<br>3 1/2"<br>4"<br>5"                               | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719  | 0<br>0<br>0<br>1,364<br>0  | 0<br>0<br>0<br>0   | 0<br>58,795<br>0<br>71,473<br>95   | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939   |
| 25<br>26<br>27<br>28<br>29<br>30   | 2 1/2"<br>3"<br>3 1/2"<br>4"<br>5"<br>6"<br>8"                   | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047   | 0<br>0<br>0<br>1,364<br>0<br>3,332   | 0<br>0<br>0<br>0<br>0                                    | 0<br>58,795<br>0<br>71,473<br>95<br>53,440   | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939<br>818,744  |
| 25<br>26<br>27<br>28<br>29<br>30<br>31   | 2 1/2"<br>3"<br>3 1/2"<br>4"<br>5"<br>6"<br>8"<br>10"            | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000  | 0<br>0<br>1,364<br>0<br>3,332<br>1,400   | 0<br>0<br>0<br>0<br>0<br>0                               | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656   | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939<br>818,744<br>78,648                                  |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32   | 2 1/2"<br>3"<br>3 1/2"<br>4"<br>5"<br>6"<br>8"<br>10"<br>12"     | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164  | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484  | 0<br>0<br>0<br>0<br>0<br>0<br>0                          | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656   | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939<br>818,744<br>78,648<br>994,588                       |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33   | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14"                         | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164<br>996,391   | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345   | 0<br>0<br>0<br>0<br>0<br>0<br>0                          | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148                               | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939<br>818,744<br>78,648<br>994,588<br>1,197              |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34                                     | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14"                         | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164<br>996,391<br>1,197  | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345   | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                     | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148                               | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624  |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35                               | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18"                 | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164<br>996,391<br>1,197<br>202,489                                       | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868                           | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0                          | 19,303<br>2,314,446<br>278<br>2,836,037<br>11,624<br>2,084,939<br>818,744<br>78,648<br>994,588<br>1,197<br>206,337   |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36                         | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20"             | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164<br>996,391<br>1,197<br>202,489<br>531                                | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868                           | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0<br>1,020                 | 19,303 2,314,446 278 2,836,037 11,624 2,084,939 818,744 78,648 994,588 1,197 206,337 531 109,674                     |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37                   | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 24"         | 19,303 2,373,241 278 2,906,146 11,719 2,135,047 835,000 78,164 996,391 1,197 202,489 531 107,173   | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868<br>0<br>2,560             | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0<br>1,020<br>0<br>59      | 19,303 2,314,446 278 2,836,037 11,624 2,084,939 818,744 78,648 994,588 1,197 206,337 531                             |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38             | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 24" 30"     | 19,303 2,373,241 278 2,906,146 11,719 2,135,047 835,000 78,164 996,391 1,197 202,489 531 107,173 78,070  | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868<br>0<br>2,560<br>396      | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0           | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0<br>1,020<br>0<br>59      | 19,303 2,314,446 278 2,836,037 11,624 2,084,939 818,744 78,648 994,588 1,197 206,337 531 109,674 78,466 14,640       |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40 | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 24" 30"     | 19,303<br>2,373,241<br>278<br>2,906,146<br>11,719<br>2,135,047<br>835,000<br>78,164<br>996,391<br>1,197<br>202,489<br>531<br>107,173<br>78,070<br>14,640 | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868<br>0<br>2,560<br>396<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0      | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0<br>1,020<br>0<br>59<br>0 | 19,303 2,314,446 278 2,836,037 11,624 2,084,939 818,744 78,648 994,588 1,197 206,337 531 109,674 78,466              |
| 25<br>26<br>27<br>28<br>29<br>30<br>31<br>32<br>33<br>34<br>35<br>36<br>37<br>38<br>39<br>40 | 2 1/2" 3" 3 1/2" 4" 5" 6" 8" 10" 12" 14" 16" 18" 20" 24" 30" 36" | 19,303 2,373,241 278 2,906,146 11,719 2,135,047 835,000 78,164 996,391 1,197 202,489 531 107,173 78,070 14,640 3,451                                     | 0<br>0<br>1,364<br>0<br>3,332<br>1,400<br>484<br>2,345<br>0<br>4,868<br>0<br>2,560<br>396<br>0 | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 0<br>58,795<br>0<br>71,473<br>95<br>53,440<br>17,656<br>0<br>4,148<br>0<br>1,020<br>0<br>59<br>0 | 19,303 2,314,446 278 2,836,037 11,624 2,084,939 818,744 78,648 994,588 1,197 206,337 531 109,674 78,466 14,640 3,451 |

## TRANSMISSION AND DISTRIBUTION MAINS (continued)

Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains. Sub-totals should be shown for each type.

|    | Diameter                               | Total Length in    |              |             | A la a sa al a sa a al |                 |  |
|----|--|--------------------|--------------|-------------|------------------------|-----------------|--|
|    |  | _                  |              |             | Abandoned              | Total Length in |  |
|    |  | Feet at Beginning  | Added During | Taken Up    | but not Removed        | Feet at End     |  |
|    |  | of Year            | Year         | During Year | During Year            | of Year         |  |
|    |  | PLASTIC PIPE FUSED |              |             |                        |                 |  |
| 2  | 2" &                                   |                    |              |             |                        |                 |  |
| 3  | smaller                                | 5,169,925          | 246,215      | 0           | 12,946                 | 5,403,194       |  |
| 4  | 3" &                                   |                    |              |             |                        |                 |  |
| 5  | smaller                                | 274,712            | 208          | 0           | 408                    | 274,512         |  |
| 6  | 4"                                     | 3,707,713          | 208,177      | 0           | 10,440                 | 3,905,450       |  |
| 7  | 5"                                     | 118,225            | 0            | 0           | 0                      | 118,225         |  |
| 8  | 6"                                     | 4,657,488          | 340,413      | 0           | 8,688                  | 4,989,213       |  |
| 9  | 8"                                     | 2,237,463          | 174,387      | 0           | 2,740                  | 2,409,110       |  |
| 10 | 10"                                    | 645                | 0            | 0           | 0                      | 645             |  |
| 11 | 12"                                    | 203,152            | 86,814       | 0           | 0                      | 289,966         |  |
| 12 | 16"                                    | 6,647              | 0            | 0           |                        | 6,647           |  |
| 13 | Total                                  | 16,375,969         | 1,056,214    | 0           | 35,222                 | 17,396,961      |  |
| 14 |  |                    |              |             |                        |                 |  |
| 15 |  |                    |              |             |                        |                 |  |
| 16 | STREET MAINS - WELDED STEEL PIPE FUSED |                    |              |             |                        |                 |  |
| 17 | 2.0"                                   | 653,023            | 0            | 0           | 0                      | 653,023         |  |
| 18 | 4.0"                                   | 561,300            | 0            | 0           | 0                      | 561,300         |  |
| 19 | 5.0"                                   | 43,690             | 0            | 0           | 0                      | 43,690          |  |
| 20 | 6.0"                                   | 249,374            | 0            | 0           | 0                      | 249,374         |  |
| 21 | 8.0"                                   | 171,473            | 0            | 0           | 0                      | 171,473         |  |
| 22 | 10.0"                                  | 64,678             | 0            | 0           | 0                      | 64,678          |  |
| 23 | 12.0"                                  | 97,086             | 0            | 0           | 0                      | 97,086          |  |
| 24 | 16.0"                                  | 34,388             | 0            | 0           | 0                      | 34,388          |  |
| 25 | 20.0"                                  | 2,424              | 0            | 0           | 0                      | 2,424           |  |
| 26 | 24.0"                                  | 146                | 0            | 0           | 0                      | 146             |  |
| 27 | Total                                  | 1,877,582          | 0            | 0           | 0                      | 1,877,582       |  |
| 28 |  |                    |              |             |                        |                 |  |
| 29 | No category                            | 40,988             | 25,451       | 0           | 0                      | 66,439          |  |
| 30 | <i>.</i>                               | ·                  | ·            |             |                        |                 |  |
| 31 |  |                    |              |             |                        |                 |  |
| 32 |  |                    |              |             |                        |                 |  |
| 33 |  |                    |              |             |                        |                 |  |
| 34 |  |                    |              |             |                        |                 |  |
| 35 |  |                    |              |             |                        |                 |  |
| 36 |  |                    |              |             |                        |                 |  |
| 37 |  |                    |              |             |                        |                 |  |
| 38 |  |                    |              |             |                        |                 |  |
|    | GRAND TOTAL                            | 41,356,936         | 1,099,196    | 0           | 862,419                | 41,593,713      |  |

<sup>41</sup> Normal Operating Pressure - Services - Maximum 60 PSIG Minimum 4" W.C. 42

# GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

Report below the information called for concerning Distribution Services, House Governors and Meters

| Line |   | Gas      | House     |           |
|------|---|----------|-----------|-----------|
| No.  | Item  | Services | Governors | Meters    |
| 1    | Number at beginning of year                 | 644,829  |           | 537,392   |
| 2    | Additions during year:                      |          |           |           |
| 3    | Purchased                                   |          |           | 102,416   |
| 4    | Installed                                   | 20,098   |           |           |
| 5    | Associated with Plant acquired              |          |           |           |
| 6    | Total Additions                             | 20,098   |           | 102,416   |
| 7    | Reductions during year:                     |          |           |           |
| 8    | Retirements                                 | 21,602   |           | (94,455)  |
| 9    | Associated with Plant sold                  |          |           |           |
| 10   | Total Reductions                            | 21,602   |           | (94,455)  |
| 11   | Number at End of Year                       | 643,325  |           | 545,353   |
|      |   |          |           |           |
|      |   |          |           |           |
|      |   |          |           |           |
|      | In Stock                                    |          |           | (185,472) |
| 12   | On Customers' PremisesInactive              |          |           | 23,052    |
| 13   | On Customers' PremisesActive                |          | •••••     | 707,773   |
| 14   | In Company Use                              |          |           | 0         |
| 15   | Number at End of Year                       |          |           | 545,353   |
| 16   |   |          |           |           |
| 17   |   |          |           |           |
| 18   | Number of Meters Tested by State Inspectors |          |           |           |
| 19   | During Year                                 |          |           | 128,020   |
| 20   |   |          |           |           |

## RATE SCHEDULE INFORMATION

- 1. Attach copies of all Filed Rates for General Consumers.
- 2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicated on the previous year's operations.

| Date            | M.D.P.U. | Rate Schedule   | Estimated Effect<br>on Annual Revenue |           |
|-----------------|----------|---|---------------------------------------|-----------|
| Effective       | Number   | Nate Schedule   | Increases                             | Decreases |
| May 1, 2013     | 6.2      | Residential Non-Heating Rate R-1                                    | 1%                                    |           |
| May 1, 2013     | 7.2      | Residential Assistance Non-Heating<br>Rate R-2                      | 1%                                    |           |
| May 1, 2013     | 8.2      | Residential Heating<br>Rate R-3                                     | 4%                                    |           |
| May 1, 2013     | 9.2      | Residential Assistance Heating<br>Rate R-4                          | 4%                                    |           |
| May 1, 2013     | 10.2     | Commercial/Industrial, Small - Low Load Factor<br>Rate G-41B        | 3%                                    |           |
| May 1, 2013     | 11.2     | Commercial/Industrial, Medium - Low Load Factor<br>Rate G-42B       | 4%                                    |           |
| May 1, 2013     | 12.2     | Commercial/Industrial, Large - Low Load Factor<br>Rate G-43B        | 4%                                    |           |
| May 1, 2013     | 13.2     | Commercial/Industrial, Extra Large - Low Load Factor<br>Rate G-44B  | 4%                                    |           |
| May 1, 2013     | 14.2     | Commercial/Industrial, Small - High Load Factor<br>Rate G-51B       | 3%                                    |           |
| May 1, 2013     | 15.2     | Commercial/Industrial, Medium - High Load Factor<br>Rate G-52B      | 6%                                    |           |
| May 1, 2013     | 16.2     | Commercial/Industrial, Large - High Load Factor<br>Rate G-53B       | 6%                                    |           |
| May 1, 2013     | 17.2     | Commercial/Industrial, Extra Large - High Load Factor<br>Rate G-54B | 5%                                    |           |
| May 1, 2013     | 18.2     | Commercial/Industrial, Small - Low Load Factor<br>Rate G-41E        | 7%                                    |           |
| May 1, 2013     | 19.2     | Commercial/Industrial, Medium - Low Load Factor<br>Rate G-42E       | 2%                                    |           |
| May 1, 2013     | 20.2     | Commercial/Industrial, Large - Low Load Factor<br>Rate G-43E        | 3%                                    |           |
| May 1, 2013     | 21.2     | Commercial/Industrial, Small - High Load Factor<br>Rate G-51E       | 4%                                    |           |
| May 1, 2013     | 22.2     | Commercial/Industrial, Medium - High Load Factor<br>Rate G-52E      | 3%                                    |           |
| May 1, 2013     | 23.2     | Commercial/Industrial, Large - High Load Factor<br>Rate G-53E       | 7%                                    |           |
| Total           |          |   | 4%                                    |           |
| Overall Average |          |   | 4%                                    |           |

# EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES (Account 426.4)

- 1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referrals, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or refocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities; Account 426.4.
- 2. Advertising expenditures in this Account shall be classified according to subheadings, as follows: (a) radio, television, and motion picture advertis-

- ing; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customers' bills; (d) inserts in reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.
- 3. Expenditures within the definition of par. (1) other than advertising shall be reported according to captions or descriptions, clearly indicating the nature and purpose of the activity.
- 4. If respondent has not incurred any expenditures contemplated by the instruction of Acct. 426.4, so state.
- 5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

NOTE: The classification of expenses as nonoperating and their inclusion in this account is for accounting purposes. It does not preclude Commission consideration of proof to the contrary ratemaking or other purposes.

| Line<br>No. | Item (a)   | Amount (b) |
|-------------|--|------------|
|             | Expenditures for Certain Civic, Political and Related Activities | \$ 138,542 |
| 3 4         |  |            |
| 5           |  |            |
| 6<br>7      |  |            |
| 8           |  |            |
| 9<br>10     |  |            |
| 11          |  |            |
| 12<br>13    |  |            |
| 14          |  |            |
| 15<br>16    |  |            |
| 17          |  |            |
| 18<br>19    |  |            |
| 20          |  |            |
| 21<br>22    |  |            |
| 23          |  |            |
| 24<br>25    |  |            |
| 26          |  |            |
| 27<br>28    |  |            |
| 29          |  |            |
| 30<br>31    |  |            |
| 32          |  |            |
| 33          | TOTAL  | \$ 138,542 |
|             |  |            |

# 913. Advertising Expenses

| Line                       | Туре  | General Description       | Amount for Year |
|----------------------------|---|---------------------------|-----------------|
| No.                        | (a)   | (b)                       | (c)             |
| 3 4                        | Corporate Advertising, Advertising<br>Residential Advertising | Media, Direct Mail, Other | \$ 124,079      |
| 5<br>6<br>7<br>8<br>9      |   |                           |                 |
| 10<br>11<br>12<br>13       |   |                           |                 |
| 13<br>14<br>15<br>16<br>17 |   |                           |                 |
| 17<br>18<br>19<br>20<br>21 |   |                           |                 |
| 22<br>23<br>24             |   |                           |                 |
| 25<br>26<br>27<br>28       |   |                           |                 |
| 29<br>30<br>31<br>32       |   |                           |                 |
| 33<br>34<br>35<br>36       |   |                           |                 |
| 37<br>38<br>39             |   |                           |                 |
| 40<br>41<br>42             |   | TOTAL                     | \$ 124,079      |

## DEPOSITS AND COLLATERAL

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

| Line     |   |              |
|----------|---|--------------|
| No.      | Name of City of Town                                    | Amount       |
| 1        |   |              |
|          | Pursuant to Mass. General Laws Chapter 164, Section 128 |              |
| 3        | Security Deposits - Commercial And Industrial Accounts  | ¢ 1.407.000  |
| 4        |   | \$ 1,497,828 |
| 5        |   |              |
| 6<br>7   |   |              |
| 8        |   |              |
| 9        |   |              |
| 10       |   |              |
| 11       |   |              |
| 12       |   |              |
| 13       |   |              |
| 14       |   |              |
| 15       |   |              |
| 16       |   |              |
| 17       |   |              |
| 18       |   |              |
| 19       |   |              |
| 20       |   |              |
| 21       |   |              |
| 22       |   |              |
| 23       |   |              |
| 24       |   |              |
| 25       |   |              |
| 26       |   |              |
| 27       |   |              |
| 28       |   |              |
| 29       |   |              |
| 30       |   |              |
| 31<br>32 |   |              |
|          |   |              |
| 33<br>34 |   |              |
| 35       |   |              |
| 36       |   |              |
| 37       |   |              |
| 38       |   |              |
| 39       |   |              |
| 40       | TOTAL   | \$ 1,497,828 |
|          | 101112  | 1, 191,020   |

| THIS RETURN IS SIGNED UN                                    | DER THE PENALTIES OF PERJURY              |
|---|---|
| Droye Carlin  | Vice President and NE Control             |
|   |   |
|   |   |
|   |   |
|   |   |
|   | FIXED OUTSIDE THE COMMONWEALTH OF         |
| MASSACIOSETIS   | MUST BE PROPERLY SWORN TO                 |
| Kings, New York, ss   | MUST BE PROPERLY SWORN TO  March 12, 2018 |
|   | March 12, 2018                            |
| Kings, New York, ss  Then personally appeared. George Carl. | March 12, 2018                            |
| Kings, New York, ss  Then personally appeared. George Carl  | March 12, 2018                            |
| Kings, New York, ss  Then personally appeared. George Coul  | March 12, 2018                            |

# Commonwealth of Massachusetts **Department of Public Utilities**

One South Street Boston, MA 02110

# STATEMENT OF OPERATING REVENUES

|  | YEAR _  | 2017   |   |
|--|---|--|---|
| Name of Company<br>D/B/A<br>Address                              | Boston Gas Company National Grid Energy D One Metrotech Center 1 Brooklyn, NY 11201 |  |   |
| Massachusetts Operati<br>Other Revenues (outsi<br>Total Revenues | ing Revenues (Intrastate)<br>de Massachusetts)                                      | \$\$1,148,939,621<br>\$<br>\$\$1,148,939,621 | Location on Annual Return p.10,ln.2; p.43,ln.23 p.10,ln.2; p.43,ln.23 |
| I hereby certify under<br>my knowledge and be                    | the penalties of perjury tha  | at the foregoing statemen                    | nt is true to the best of   |
|  | Signature<br>Name<br>Title  | Seorge Carlin VP, NE Financial               | Controller  |
|  | atement is to provide the D revenues for the annual as                              | -  |   |
| -  | ondence are to be addressed provide the name, title, and                            | •  | ual or department of  |
| Name Title Address   |   |  |   |

#### Boston Gas Company Return on Average Common Equity For the year ended December 31, 2017

| Net Income Calculation:  |      |               |
|--|------|---------------|
| Utility Operating Income DPU page 10, Line 18                        | \$   | 111,056,695   |
| Less: Allocated Interest (See Below)                                 |      | (33,325,434)  |
| Net Utility Income Available for Common Shareholders                 | \$   | 77,731,261    |
|  |      |               |
| Calculation of Allocated Interest:                                   |      |               |
| Interest + Preferred Dividends - DPU page 10, Lines 39 and 48        | _ \$ | 33,349,276    |
| Utility Plant-DPU page 8, Line 2                                     | \$   | 4,783,368,141 |
| Other Property & Investments - DPU page 8, Line 8                    |      | 3,422,190     |
| Total  | \$   | 4,786,790,331 |
| % of Line 14 to Line 16  |      | 99.93%        |
|  |      |               |
| Allocated Interest(Line 18 above multiplied by Line 12)              | =    | 33,325,434    |
|  |      |               |
| Total Utility Common Equity:   |      |               |
| Proprietary Capital - DPU page 9, Line 13                            | \$   | 1,683,117,250 |
| Less preferred DPU Page 9, Line 4                                    |      | -             |
| Less Goodwill DPU Page 17, Line 3a                                   |      | (396,321,766) |
| Long Term Debt - DPU Page 9, Line 18                                 |      | 1,103,000,000 |
| Subtotal   | \$   | 2,389,795,484 |
| 50%/50% Capital Structure DPU 10-55                                  |      | 50%           |
| Hypothetical Common Equity, December 31, 2017                        | \$   | 1,194,897,742 |
|  |      |               |
|  |      |               |
|  |      |               |
|  |      |               |
|  |      |               |
|  |      |               |
| Ending Hypothetical Utility Common Equity Multiplied by Utility %    | \$   | 1,194,043,481 |
| Beginning Hypothetical Utility Common Equity Multiplied by Utility % |      | 784,811,066   |
| Total  | \$   | 1,978,854,548 |
| Average Hypothetical Common Equity                                   | \$   | 989,427,274   |
|  |      |               |
| NET UTILITY INCOME DIVIDED BY AVERAGE HYPOTHETICAL EQUITY            |      | 7.86%         |