



March 20, 2017

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

There are filed herewith three (3) copies of the returns for the year ended December 31, 2016 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,

A handwritten signature in cursive script that reads "George Carlin".

George Carlin
Vice President
NE Controller
929-324-5249

MEMORANDUM

TO : [Illegible]

FROM : [Illegible]

SUBJECT : [Illegible]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

[Illegible text]

Check Date: 03/07/2017

nationalgrid

Check Number: 7001166870

Vendor ID: 1000011215	Amount of Invoices: \$5.00
Vendor Name: MASS DEPARTMENT OF PUBLIC UTILITIES	Discounts Taken: \$0.00
Value Date: 03/07/2017	Amount of Payment: \$5.00

Please be advised that NATIONAL GRID USA SERVICE COMPANY, INC has generated a payment on behalf of BOSTON GAS COMPANY. The invoice payment details are as follows:

Origin	Invoice Number	Invoice Date	Invoice Received Date	Gross Amount	Discount Taken	Paid Amount	PO ID	Payment Message
NONPO	2016 FILING FEE	03/03/2017	03/06/2017	\$5.00	\$0.00	\$5.00		boston gas company 2016 annual filing fee
				\$5.00	\$0.00	\$5.00		

Contact the Accounts Payable Department at 1-888-483-2123 to receive payments electronically, update account information or make inquiries.

National Grid USA - Accounts Payable Department - 300 Erie Blvd West, Syracuse, NY 13202 1-888-483-2123

DOCUMENT IS PRINTED ON CHEMICALLY REACTIVE PAPER - THE BACK OF THIS DOCUMENT INCLUDES A CHEMICAL WASH WARNING BOX

National Grid
300 Erie Boulevard West
Syracuse, NY 13202-4250

Citibank, NA
One Penn's Way
New Castle, DE 19720

62-20/311

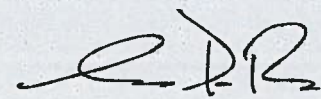
7001166870

Date 03/07/2017

Check Amount \$5.00****

Pay **** FIVE AND 00/100 DOLLARS ****

To
The
Order
Of
MASS DEPARTMENT OF PUBLIC UTILITIES
1 SOUTH STA
BOSTON, MA 02110-2212



Authorized Signature

Void after 120 Days

⑈ 700 1 1668 70 ⑈ ⑆ 03 1 100 20 ⑆

38860647⑈

ENDORSE CHECK HERE
X

DO NOT WRITE / SIGN / STAMP BELOW THIS LINE

DEPOSITOR'S BANK IMPRESSION

Attention Check Verifier



This security feature is listed below, exceed industry guidelines

Security Features Heat Sensitive Ink

Printer Grip

Chemical Protection

Washing Fibers

Water-Resistant

Microprint
Bi-directional
Elevated
Chemical Wash Warning Box

Product design is a verification mark of Check Payment System's Association

Description of Features

- Features to remain hot between thumb & index finger or remain on the page with a rubber stamp or roller with a "Print Message" button. The text on the document will appear black when the area treated will appear as a brown stain or spot.
- Features fibers which show up under a UV blacklight.
- Alerts handler the document contains security features.
- Endorse lines appear as dotted lines when copied.
- Diagonal, wavy or diagonal lines used as an anti-check device.
- Elevate the check's backer a boxed in area with a call out to the check verifier.

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, 2016

Full Name of Company - BOSTON GAS COMPANY

D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND

Location of Principal Business Office - One MetroTech Center 12th Fl, Brooklyn, New York 11201**Statement of Income for the Year**

Item	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
OPERATING INCOME		
Operating Revenues	\$ 1,053,329,349	\$ (83,819,321)
Operating Expenses:		
Operation Expenses	680,745,997	(75,993,913)
Maintenance Expense	56,334,327	(4,199,411)
Depreciation Expense	146,589,696	9,385,058
Amortization of Utility Plant	39,565	(151,887)
Amortization of Property Losses	-	-
Amortization of Conversion Expenses	267,114	(53,423)
Taxes Other Than Income Taxes	54,617,114	(1,213,695)
Income Taxes	349,777	(5,831,148)
Provision for Deferred Income Taxes	33,321,486	2,946,774
Income Taxes Deferred in Prior Years -- CR.	-	-
Total Operating Expenses	972,265,076	(75,111,645)
Net Operating Revenues	81,064,273	(8,707,676)
Income from Utility Plant Leased to Others	-	-
Other Utility Operating Income	-	-
Total Utility Operating Income	81,064,273	(8,707,676)
OTHER INCOME		
Income from Mdse. Jobbing & Contract Work	-	-
Income from Nonutility Operations	-	-
Nonoperating Rental Income	-	-
Interest and Dividend Income	1,624,569	862,558
Miscellaneous Nonoperating Income	124,303	5,312
Total Other Income	1,748,872	867,870
Total Income	82,813,145	(7,839,806)
MISCELLANEOUS INCOME DEDUCTIONS		
Miscellaneous Amortization	-	-
Other Income Deductions	15,775,623	4,599,255
Total Income Deductions	15,775,623	4,599,255
Income Before Interest Charges	67,037,522	(12,439,061)
INTEREST CHARGES		
Interest on Long-Term Debt	31,393,825	(1,132,831)
Amortization of Debt Disc. & Expense	273,933	(22,700)
Amortization of Premium on Debt -- Credit	-	-
Interest on Debt to Associated Companies	3,768,769	2,164,874
Other Interest Expense	(15,784,323)	(7,060,512)
Interest Charged to Construction -- Credit	(932,124)	(627,166)
Total Interest Charges	18,720,080	(6,678,335)
Net Income	\$ 48,317,442	\$ (5,760,726)

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BALANCE SHEET

Title of Account	Balance End of Year	Title of Account	Balance End of Year
UTILITY PLANT		PROPRIETARY CAPITAL	
Utility Plant	\$ 4,306,295,478	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	3,236,518	SURPLUS	
Total Other Property and Investments	3,407,726	Other Paid-In Capital	851,324,403
CURRENT AND ACCRUED ASSETS		Earned Surplus	452,733,759
Cash	4,944,434	Other Comprehensive Income	69,366
Special Deposits	-	Total	1,304,127,528
Working Funds	-	Total Proprietary Capital	1,356,185,997
Temporary Cash Investments	-	LONG TERM DEBT	
Notes and Accounts Receivable	185,087,332	Bonds	611,000,000
Receivables from Assoc. Companies	20,473,699	Capital Lease Obligations	-
Materials and Supplies	62,013,676	Other Long-Term Debt	-
Prepayments	960,581	Total Long-Term Debt	611,000,000
Interest and Dividends Receivable	-	CURRENT AND ACCRUED	
Rents Receivable	-	LIABILITIES	
Accrued Utility Revenues	75,420,009	Notes Payable	-
Misc. Current And Accrued Assets	271	Accounts Payable	59,533,051
Recoverable Fuel	217,243,927	Payables to Associated Companies	679,527,132
Total Current and Accrued Assets	566,143,929	Customer Deposits	1,752,142
DEFERRED DEBITS		Taxes Accrued	(1)
Unamortized Debt Discount and Expense	4,393,008	Interest Accrued	10,725,217
Extraordinary Property Losses	-	Dividends Declared	-
Preliminary Survey and Investigation	-	Matured Long-Term Debt	-
Charges	-	Matured Interest	-
Clearing Accounts	66,960	Tax Collections Payable	1,044,925
Temporary Facilities	-	Misc. Current and Accrued Liabilities	17,866,428
Miscellaneous Deferred Debits	481,548,056	Total Current & Accrued Liabilities	770,448,894
Total Deferred Debits	486,008,024	DEFERRED CREDITS	
CAPITAL STOCK DISCOUNT		Unamortized Premium on Debt	-
AND EXPENSE		Customer Advances for Construction	-
Discount on Capital Stock	-	Other Deferred Credits	145,200,793
Capital Stock Expense	-	Total Deferred Credits	145,200,793
Total Capital Stock Discount and Expense	-	RESERVES	
REACQUIRED SECURITIES		Reserves for Depreciation	1,411,454,151
Reacquired Capital Stock	-	Reserves for Amortization	93,968,690
Reacquired Bonds	-	Reserve for Uncollectible Accounts	41,217,383
Total Reacquired Securities	-	Operating Reserves	116,894,193
Total Assets and Other Debits	\$ 5,361,855,157	Reserve for Depreciation and Amortization of Nonutility Property	-
		Reserves for Deferred Federal Income	-
		Taxes	815,485,056
		Total Reserves	2,479,019,473
		CONTRIBUTIONS IN AID	
		OF CONSTRUCTION	
		Contributions in Aid of Construction	-
		Total Liabilities and Other Credits	\$ 5,361,855,157

NOTES:

Date	Description	Debit	Credit
1890	Jan 1 Balance		100.00
	Jan 10 Cash	50.00	
	Jan 20 Cash	25.00	
	Jan 30 Cash	15.00	
	Feb 1 Cash	10.00	
	Feb 10 Cash	5.00	
	Feb 20 Cash	3.00	
	Feb 30 Cash	2.00	
	Mar 1 Cash	1.00	
	Mar 10 Cash	0.50	
	Mar 20 Cash	0.25	
	Mar 30 Cash	0.125	
	Apr 1 Cash	0.0625	
	Apr 10 Cash	0.03125	
	Apr 20 Cash	0.015625	
	Apr 30 Cash	0.0078125	
	May 1 Cash	0.00390625	
	May 10 Cash	0.001953125	
	May 20 Cash	0.0009765625	
	May 30 Cash	0.00048828125	
	Jun 1 Cash	0.000244140625	
	Jun 10 Cash	0.0001220703125	
	Jun 20 Cash	0.00006103515625	
	Jun 30 Cash	0.000030517578125	
	Jul 1 Cash	0.0000152587890625	
	Jul 10 Cash	0.00000762939453125	
	Jul 20 Cash	0.000003814697265625	
	Jul 30 Cash	0.0000019073486328125	
	Aug 1 Cash	0.00000095367431640625	
	Aug 10 Cash	0.000000476837158203125	
	Aug 20 Cash	0.0000002384185791015625	
	Aug 30 Cash	0.00000011920928955078125	
	Sep 1 Cash	0.00000059604644775390625	
	Sep 10 Cash	0.000000298023223876953125	
	Sep 20 Cash	0.0000001490116119384765625	
	Sep 30 Cash	0.00000007450580596923828125	
	Oct 1 Cash	0.000000372529029846119140625	
	Oct 10 Cash	0.0000001862645149230596875	
	Oct 20 Cash	0.00000009313225746152984375	
	Oct 30 Cash	0.000000046566128730764921875	
	Nov 1 Cash	0.0000002328306436537824609375	
	Nov 10 Cash	0.00000011641532182689123046875	
	Nov 20 Cash	0.000000058207660913445615234375	
	Nov 30 Cash	0.0000000291038304567228076171875	
	Dec 1 Cash	0.0000001455191522836140380859375	
	Dec 10 Cash	0.00000007275957614180701904296875	
	Dec 20 Cash	0.000000036379788070903509521484375	
	Dec 30 Cash	0.0000000181898940354517547607421875	
	Total	100.00	100.00

STATEMENT OF EARNED SURPLUS

Item	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
Unappropriated Earned Surplus (at beginning of period)	\$ 404,416,317	\$ 54,078,167
Balance Transferred from Income	48,317,442	(5,760,726)
Miscellaneous Credits to Surplus	-	-
Miscellaneous Debits to Surplus	-	-
Appropriations of Surplus	-	-
Net Additions to Earned Surplus	48,317,442	(5,760,726)
Dividends Declared - - Preferred Stock	-	-
Dividends Declared - - Common Stock	-	-
Unappropriated Earned Surplus (at end of period)	\$ 452,733,759	\$ 48,317,441

ELECTRIC OPERATING REVENUES

Account	Operating Revenues	
	Amount For Year	Increase or (Decrease) from Preceding 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			

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100																				
Population	150,000,000	155,000,000	160,000,000	165,000,000	170,000,000	175,000,000	180,000,000	185,000,000	190,000,000	195,000,000	200,000,000	205,000,000	210,000,000	215,000,000	220,000,000	225,000,000	230,000,000	235,000,000	240,000,000	245,000,000	250,000,000	255,000,000	260,000,000	265,000,000	270,000,000	275,000,000	280,000,000	285,000,000	290,000,000	295,000,000	300,000,000	305,000,000	310,000,000	315,000,000	320,000,000	325,000,000	330,000,000	335,000,000	340,000,000	345,000,000	350,000,000	355,000,000	360,000,000	365,000,000	370,000,000	375,000,000	380,000,000	385,000,000	390,000,000	395,000,000	400,000,000	405,000,000	410,000,000	415,000,000	420,000,000	425,000,000	430,000,000	435,000,000	440,000,000	445,000,000	450,000,000	455,000,000	460,000,000	465,000,000	470,000,000	475,000,000	480,000,000	485,000,000	490,000,000	495,000,000	500,000,000	505,000,000	510,000,000	515,000,000	520,000,000	525,000,000	530,000,000	535,000,000	540,000,000	545,000,000	550,000,000	555,000,000	560,000,000	565,000,000	570,000,000	575,000,000	580,000,000	585,000,000	590,000,000	595,000,000	600,000,000	605,000,000	610,000,000	615,000,000	620,000,000	625,000,000	630,000,000	635,000,000	640,000,000	645,000,000	650,000,000	655,000,000	660,000,000	665,000,000	670,000,000	675,000,000	680,000,000	685,000,000	690,000,000	695,000,000	700,000,000	705,000,000	710,000,000	715,000,000	720,000,000	725,000,000	730,000,000	735,000,000	740,000,000	745,000,000	750,000,000	755,000,000	760,000,000	765,000,000	770,000,000	775,000,000	780,000,000	785,000,000	790,000,000	795,000,000	800,000,000	805,000,000	810,000,000	815,000,000	820,000,000	825,000,000	830,000,000	835,000,000	840,000,000	845,000,000	850,000,000	855,000,000	860,000,000	865,000,000	870,000,000	875,000,000	880,000,000	885,000,000	890,000,000	895,000,000	900,000,000	905,000,000	910,000,000	915,000,000	920,000,000	925,000,000	930,000,000	935,000,000	940,000,000	945,000,000	950,000,000	955,000,000	960,000,000	965,000,000	970,000,000	975,000,000	980,000,000	985,000,000	990,000,000	995,000,000	1,000,000,000
GDP	100,000,000,000	110,000,000,000	120,000,000,000	130,000,000,000	140,000,000,000	150,000,000,000	160,000,000,000	170,000,000,000	180,000,000,000	190,000,000,000	200,000,000,000	210,000,000,000	220,000,000,000	230,000,000,000	240,000,000,000	250,000,000,000	260,000,000,000	270,000,000,000	280,000,000,000	290,000,000,000	300,000,000,000	310,000,000,000	320,000,000,000	330,000,000,000	340,000,000,000	350,000,000,000	360,000,000,000	370,000,000,000	380,000,000,000	390,000,000,000	400,000,000,000	410,000,000,000	420,000,000,000	430,000,000,000	440,000,000,000	450,000,000,000	460,000,000,000	470,000,000,000	480,000,000,000	490,000,000,000	500,000,000,000	510,000,000,000	520,000,000,000	530,000,000,000	540,000,000,000	550,000,000,000	560,000,000,000	570,000,000,000	580,000,000,000	590,000,000,000	600,000,000,000	610,000,000,000	620,000,000,000	630,000,000,000	640,000,000,000	650,000,000,000	660,000,000,000	670,000,000,000	680,000,000,000	690,000,000,000	700,000,000,000	710,000,000,000	720,000,000,000	730,000,000,000	740,000,000,000	750,000,000,000	760,000,000,000	770,000,000,000	780,000,000,000	790,000,000,000	800,000,000,000	810,000,000,000	820,000,000,000	830,000,000,000	840,000,000,000	850,000,000,000	860,000,000,000	870,000,000,000	880,000,000,000	890,000,000,000	900,000,000,000	910,000,000,000	920,000,000,000	930,000,000,000	940,000,000,000	950,000,000,000	960,000,000,000	970,000,000,000	980,000,000,000	990,000,000,000	1,000,000,000,000																																																																																
Per Capita GDP	666.67	709.68	750.00	787.88	823.53	857.14	888.89	918.18	945.95	972.22	1,000.00	1,027.78	1,055.56	1,083.33	1,111.11	1,138.89	1,166.67	1,194.44	1,222.22	1,250.00	1,277.78	1,305.56	1,333.33	1,361.11	1,388.89	1,416.67	1,444.44	1,472.22	1,500.00	1,527.78	1,555.56	1,583.33	1,611.11	1,638.89	1,666.67	1,694.44	1,722.22	1,750.00	1,777.78	1,805.56	1,833.33	1,861.11	1,888.89	1,916.67	1,944.44	1,972.22	2,000.00	2,027.78	2,055.56	2,083.33	2,111.11	2,138.89	2,166.67	2,194.44	2,222.22	2,250.00	2,277.78	2,305.56	2,333.33	2,361.11	2,388.89	2,416.67	2,444.44	2,472.22	2,500.00	2,527.78	2,555.56	2,583.33	2,611.11	2,638.89	2,666.67	2,694.44	2,722.22	2,750.00	2,777.78	2,805.56	2,833.33	2,861.11	2,888.89	2,916.67	2,944.44	2,972.22	3,000.00	3,027.78	3,055.56	3,083.33	3,111.11	3,138.89	3,166.67	3,194.44	3,222.22	3,250.00	3,277.78	3,305.56	3,333.33	3,361.11	3,388.89	3,416.67	3,444.44	3,472.22	3,500.00	3,527.78	3,555.56	3,583.33	3,611.11	3,638.89	3,666.67	3,694.44	3,722.22	3,750.00	3,777.78	3,805.56	3,833.33	3,861.11	3,888.89	3,916.67	3,944.44	3,972.22	4,000.00																																																				

December 31, 2016

GAS OPERATING REVENUES

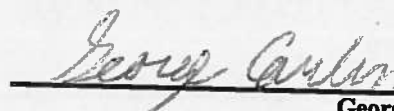
Account	Operating Revenues	
	Amount for Year	Increase or (Decrease) from Preceding Year
SALES OF GAS		
Residential Sales	\$ 599,739,787	\$ (96,012,910)
Commercial and Industrial Sales		
Small (or Commercial)	102,939,685	(25,246,629)
Large (or Industrial)	95,631,605	(29,910,447)
Other Sales to Public Authorities	1,036,575	(56,709)
Interdepartmental Sales	-	-
Quasi-Firm Revenue	-	-
Miscellaneous Gas Sales (Unbilled Revenue)	-	-
Total Sales to Ultimate Consumers	799,347,652	(151,226,694)
Sales for Resale	65,001,746	(24,770,767)
Total Sales of Gas	864,349,398	(175,997,461)
OTHER OPERATING REVENUES		
Adjustments		
Miscellaneous Service Revenues	463,800	21,900
Revenues from Transportation of Gas of Others	148,221,666	10,494,947
Sales of Products Extracted from Natural Gas	-	-
Revenues from Natural Gas Processed by Others	-	-
Rent from Gas Property	1,388,190	989,278
Interdepartmental Rents	-	-
Other Gas Revenues	38,906,295	80,672,013
Total Other Operating Revenues	188,979,950	92,178,138
Total Gas Operating Revenues	\$ 1,053,329,349	\$ (83,819,321)

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES

4a

Functional Classification	Operation	Maintenance	Total
Steam Production			
Manufactured Gas Production	\$ 21,243	\$ 2,355	\$ 23,598
Other Gas Supply Expenses	345,923,344	-	345,923,344
Total Production Expenses	345,944,587	2,355	345,946,942
Local Storage Expenses	11,935,629	(9,347,029)	2,588,600
Transmission and Distribution Expenses	46,670,558	65,661,858	112,332,416
Customer Accounts Expenses	128,326,336	-	128,326,336
Sales Expenses	1,786,875	-	1,786,875
Administrative and General Expenses	146,082,012	17,143	146,099,155
Total Gas Operation and Maintenance Expenses	\$ 680,745,997	\$ 56,334,327	\$ 737,080,324

March 20, 2017, 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
Vice President, NE Controller

Date	Description	Amount	Balance
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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,

2016

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

}
}

George Carlin

Official title: **VP Controller NE**

Office address: **One MetroTech Center 12th Fl
Brooklyn, New York 11201**

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

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Annual Report ofBoston Gas Company.....Year ended December 31, 2016

GENERAL INFORMATION

PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salaries
President	(1) Reed, Marcy L.	Waltham, MA	\$83,589
Vice President & Chief Financial Officer	(2) Urban, Dennis	Waltham, MA	\$40,891
VP Controller NE	(3) Carlin, George	Brooklyn, NY	\$14,828
Senior Vice President (Resigned 5/9/2016)	(4) Warren, Cheryl	Albany, NY	\$4,378
Senior Vice President	(5) Macklin, Ronald	Hicksville, NY	\$22,440
Senior Vice President	(6) Way, David	Waltham, MA	\$18,349
Senior Vice President	(7) Turrini, Ross	Hicksville, NY	\$65,579
Senior Vice President	(8) Bruckner, John	Hicksville, NY	\$32,667
<u>DIRECTORS*</u>			
<u>Names</u>	<u>Addresses</u>	<u>Fees Paid During Year</u>	
Reed, Marcy L.	Waltham, Massachusetts	No Fees Paid	
Urban, Dennis	Waltham, Massachusetts	No Fees Paid	
Proudman, Neil	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 \$224,576. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (2) Urban: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$175,121. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (3) Carlin: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$162,756. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (4) Warren: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$46,556. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (5) Macklin: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$249,400. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (6) Way: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$201,137. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (7) Turrini: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$172,544. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.
- (8) Bruckner: Salary disclosure includes amounts that have been allocated to Boston Gas Company. The salary amount allocated to other companies was \$264,849. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2016 thru 12-31-2016.

* 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."

GENERAL INFORMATION - Continued

- | | | | |
|--|---|--------------|--------------|
| 1. Corporate name of company making this report, | Boston Gas Company
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 business office:- | One MetroTech Center 12 th 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, outstanding December 31 of the calendar year, 2016 | | | \$51,418,400 |
10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any part of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.
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 2016, the Company was charged \$219,106,474.97 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

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In Gas Property:

No Important Changes

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 CUSTOMER METERS					
City or Town	Number of Customers	City or Town	Number of Customers	City or Town	Number of Customers
Abington	3,451	Lunenburg	665	Wellesley	7,603
Acton	5,202	Lynn	26,074	Wenham	708
Amesbury	4,792	Lynnfield	3,089	Westford	84
Arlington	14,500	Malden	18,067	West Brookfield	444
Ayer	2,146	Manchester	1,703	West Newbury	186
Bedford	4,289	Marblehead	7,132	Weston	3,281
Belmont	8,627	Medford	19,092	Weymouth	12,188
Beverly	10,221	Melrose	8,806	Whitman	3,642
Boston	24,156	Merrimac	1,834	Wilmington	26
Boxborough	531	Methuen	14	Winchester	5,692
Boxford	1,404	Middleton	1,615	Winthrop	6,185
Braintree	8,896	Milton	7,416	Woburn	9,861
Bridgewater	19,080	Nahant	1,312	Worcester	8,642
Brookfield	167	Natick	42		
Brookline	18,183	Needham	2		
Burlington	6,027	Newbury	456		
Byfield	236	Newburyport	6,996		
Carlisle	802	Newton	27,214		
Charlestown	5,156	North Andover	304		
Chelsea	10,703	North Brookfield	612		
Clinton	3,261	Norwood	10,058		
Cohasset	2,172	Oxford	144		
Concord	4,607	Peabody	12,399		
Danvers	6,608	Quincy	27,990		
Dorchester	46,536	Reading	4,830		
Dennis	0	Revere	14,351		
Dudley	1,034	Rockland	4,944		
East Boston	12,823	Rockport	105		
East Brookfield	203	Rochester	10,458		
Essex	740	Rowley	1,539		
Everett	14,423	Roxbury	9,805		
Framingham	13	Salem	13,982		
Georgetown	2,049	Salisbury	3,400		
Gloucester	7,615	Saugus	6,926		
Groton	1,105	Shirley	689		
Groveland	1,831	Somerville	9,157		
Hamilton	1,068	Southbridge	3,441		
Hanson	12	Southborough	14,385		
Harvard	317	Spencer	1,551		
Haverhill	20,988	Stoneham	4,456		
Hingham	5,209	Sudbury	4,150		
Hull	4,575	Swampscott	4,548		
Ipswich	2,973	Topsfield	1,340		
JPL	12,990	Wakefield	92		
Lancaster	360	Waltham	17,691		
Leicester	175	Warren	474		
Leominster	7,787	Watertown	13,278		
Lexington	6,551	Wayland	3,416		
Lincoln	1,177	Webster	2,956		
Littleton	1,673				
				TOTAL	712,786

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

COMPARATIVE BALANCE SHEET Assets and Other Credits				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	UTILITY PLANT			
2	Utility Plant (101-107) p. 13	\$ 3,997,952,204	\$ 4,306,295,478	\$ 308,343,274
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	3,227,776	3,236,518	8,742
8	Total Other Property and Investments	3,398,984	3,407,726	8,742
9	CURRENT AND ACCRUED ASSETS			
10	Cash (131)	3,244,410	4,944,434	1,700,024
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	150,826,021	185,087,332	34,261,311
15	Receivables from Assoc. Companies (145, 146) P. 23	45,570,831	20,473,699	(25,097,132)
16	Materials and Supplies (151-159, 163) P. 24	71,636,818	62,013,676	(9,623,142)
17	Prepayments (165) ¹	3,075,121	960,581	(2,114,540)
18	Interest and Dividends Receivable (171)	-	-	-
19	Rents Receivable (172)	-	-	-
20	Accrued Utility Revenues (173)	46,266,558	75,420,009	29,153,451
21	Misc. Current and Accrued Assets (174)	-	271	271
21A	Recoverable Fuel (175) ²	192,914,934	217,243,927	24,328,993
22	Total Current and Accrued Assets	513,534,693	566,143,929	52,609,236
23	DEFERRED DEBITS			
24	Unamortized Debt Discount and Expense (181) P.26	4,666,941	4,393,008	(273,933)
25	Extraordinary Property Losses (182) P.27	-	-	-
26	Preliminary Survey and Investigation Charges (183)	(2,824)	-	2,824
27	Clearing Accounts (184)	(5,085)	66,960	72,045
28	Temporary Facilities (185)	-	-	-
29	Miscellaneous Deferred Debits (186) P. 27	696,371,771	481,548,056	(214,823,715)
30	Total Deferred Debits	701,030,803	486,008,024	(215,022,779)
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	-	-	-
39	Total Assets and Other Debits	\$ 5,215,916,684	\$ 5,361,855,157	\$ 145,938,473

NOTES:

1 - The prepayment represents the total prepaid tax amount.

2 - At December 31, 2016, the recoverable fuel includes \$165,814,890 of cost of gas adjustment clause \$116,204,268 of local distribution adjustment factor and \$(64,775,231) deferred gas costs.

COMPARATIVE BALANCE SHEET Liabilities and Other Credits				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	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	-	-	-
7	Total	640,069	640,069	-
8	SURPLUS	52,058,469	52,058,469	-
9	Other Paid-In Capital (208-211) P.30	838,550,854	851,324,403	12,773,549
10	Earned Surplus (215,216) P.12	404,416,317	452,733,759	48,317,442
11	Other Comprehensive Income	73,455	69,366	(4,089)
12	Total	1,243,040,626	1,304,127,528	61,086,902
13	Total Proprietary Capital	1,295,099,095	1,356,185,997	61,086,902
14	LONG-TERM DEBT			
15	Bonds (221) P.31	626,000,000	611,000,000	(15,000,000)
16	Capital Lease Obligations (221)	-	-	-
17	Other Long-Term Debt (224) P.31	-	-	-
18	Total Long-Term Debt	626,000,000	611,000,000	(15,000,000)
19	CURRENT AND ACCRUED LIABILITIES			
20	Notes Payable (231) P.32	-	-	-
21	Accounts Payable (232)	49,445,987	59,533,051	10,087,064
22	Payables to Associated Companies (233,234) P.32	457,302,137	679,527,132	222,224,995
23	Customer Deposits (235)	5,487,641	1,752,142	(3,735,499)
24	Taxes Accrued (236)	-	(1)	(1)
25	Interest Accrued (237)	11,223,662	10,725,217	(498,445)
26	Dividends Declared (238)	-	-	-
27	Matured Long-Term Debt (239)	-	-	-
28	Tax Collections Payable (241)	300,243	1,044,925	744,682
29	Misc. Current & Accrued Liab. (242) P.33	63,013,167	17,866,428	(45,146,739)
30	Total Current & Accrued Liability	586,772,837	770,448,894	183,676,057
31	DEFERRED CREDITS			
32	Unamortized Premium on Debt (251) P.26	-	-	-
33	Customer Advances for Construction (252)	-	-	-
34	Other Deferred Credits (253) P.33	330,426,516	145,200,793	(185,225,723)
35	Total Deferred Credits	330,426,516	145,200,793	(185,225,723)
36	RESERVES			
37	Reserves for Depreciation (254-256) P.13	1,377,714,605	1,411,454,151	33,739,546
38	Reserves for Amortization (257-259) P.13	93,929,126	93,968,690	39,564
39	Reserve for Uncollectible Accounts (260)	35,407,957	41,217,383	5,809,426
40	Operating Reserves (261-265) P.35	140,220,856	116,894,193	(23,326,663)
41	Reserve for Depreciation and Amortization of Nonutility Property (266)	-	-	-
42	Reserve for Deferred Income Taxes (267, 268) P.36	730,345,692	815,485,056	85,139,364
43	Total Reserves	2,377,618,236	2,479,019,473	101,401,237
44	CONTRIBUTION IN AID OF CONSTRUCTION			
45	Contributions in Aid of Construction (271) P.36	-	-	-
46	Total Liabilities and Other Credits	\$ 5,215,916,684	\$ 5,361,855,157	\$ 145,938,473

STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)	Current Year (b)	Prior Year (c)	Increase or (Decrease) from Preceding Year (d)
1	OPERATING INCOME			
2	Operating Revenues (400) P. 37,43	\$ 1,053,329,349	\$ 1,137,148,670	\$ (83,819,321)
3	Operating Expenses:			
4	Operating Expenses (401) P. 42,47	680,745,997	756,739,910	(75,993,913)
5	Maintenance Expense (402) P. 42,47	56,334,327	60,533,738	(4,199,411)
6	Depreciation Expense (403) P. 34	146,589,696	137,204,638	9,385,058
7	Amortization of Utility Plant (404 and 405)	39,565	191,452	(151,887)
8	Amortization of Investment Credit (406.0)	-	-	-
9	Amortization of Regulatory Expenses (407.3)	267,114	320,537	(53,423)
10	Taxes Other Than Income Taxes (408) P. 49	54,617,114	55,830,809	(1,213,695)
11	Income Taxes (409) P. 49	349,777	6,180,925	(5,831,148)
12	Provision for Deferred Income Taxes (410) P. 36	33,321,486	30,374,712	2,946,774
13	Income Taxes Deferred In Prior Years -- Cr. (411) P. 36	-	-	-
14	Total Operating Expenses	972,265,076	1,047,376,721	(75,111,645)
15	Net Operating Revenues	81,064,273	89,771,949	(8,707,676)
16	Income from Utility Plant Leased to Others	-	-	-
17	Other Utility Operating Income (414) P. 50	-	-	-
18	Total Utility Operating Income	81,064,273	89,771,949	(8,707,676)
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)	1,624,569	762,011	862,558
24	Miscellaneous Nonoperating Income (421)	124,303	118,991	5,312
25	Total Other Income	1,748,872	881,002	867,870
26	Total Income	82,813,145	90,652,950	(7,839,805)
27	MISCELLANEOUS INCOME DEDUCTIONS			
28	Miscellaneous Amortization (425)	-	-	-
29	Other Income Deductions (426)	15,775,623	11,176,368	4,599,255
30	Total Income Deductions	15,775,623	11,176,368	4,599,255
31	Income Before Interest Charges	67,037,522	79,476,582	(12,439,060)
32	INTEREST CHARGES			
33	Interest on Long-Term Debt (427) P. 31	31,393,825	32,526,656	(1,132,831)
34	Amortization of Debt Disc. & Expense (428) P. 26	273,933	296,633	(22,700)
35	Amortization of Prem. on Debt -- Credit (429) P. 26	-	-	-
36	Int. on Debt to Associated Companies (430) P. 31, 32	3,768,769	1,603,895	2,164,874
37	Other Interest Expense (431)	(15,784,323)	(8,723,811)	(7,060,512)
38	Interest Charged to Construction -- Credit (432)	(932,124)	(304,958)	(627,166)
39	Total Interest Charges	18,720,080	25,398,415	(6,678,335)
40	Net Income	48,317,442	54,078,167	(5,760,725)
41	EARNED SURPLUS			
42	Unappropriated Earned Surplus (at beginning of period) (216)	404,416,317	350,338,150	54,078,167
43	Balance Transferred from Income (433)	48,317,442	54,078,168	(5,760,726)
44	Miscellaneous Credits to Surplus (434)	-	-	-
45	Miscellaneous Debits to Surplus (435)	-	-	-
46	Appropriations of Surplus (436)	-	-	-
47	Net Additions to Earned Surplus	48,317,442	54,078,168	(5,760,726)
48	Dividends Declared -- Preferred Stock (437)	-	-	-
49	Dividends Declared -- Common Stock (438)	-	-	-
50	Unappropriated Earned Surplus (at end of period) (216)	\$ 452,733,759	\$ 404,416,317	\$ 48,317,442

STATEMENT OF INCOME FOR THE YEAR (CONTINUED)

Note:

None

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 surplus state the purpose, amount, and in the case

- 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.
 5. List credits first; then debits.

Line No.	Item (a)	Contra Primary Account Affected (b)	(c)
UNAPPROPRIATED EARNED SURPLUS (Account 216)			
1			\$ 404,416,317
2	Balance - - Beginning of year		
3	Charges: (identify by prescribed earned surplus accounts)		48,317,442
4	Transfer from income (loss)		
5			
6			
7			
8			
9	Dividends Declared - Common Stock	438	-
10	Less: Dividends Declared - Preferred Stock	438	-
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27	Balance - - end of year		\$ 452,733,759
APPROPRIATED EARNED SURPLUS (Account 215)			
28			
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			

SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION

Line No.		Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common (g)
1	UTILITY PLANT						
2	In Service:						
3	101 Plant in Service (Classified)	\$3,882,001,833		\$3,882,001,833			
4	106 Completed Construction not Classified	\$317,680,239		\$317,680,239			
5	Total P. 16, 18	\$4,199,682,072		\$4,199,682,072			
6	104 Leased to Others	\$0		0			
7	105 Held for Future Use	\$515,704		\$515,704			
8	107 Construction Work in Progress	\$106,097,702		\$106,097,702			
9	Total Utility Plant	\$4,306,295,478		\$4,306,295,478			
10	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION						
11	In Service:						
12	254 Depreciation P. 34	\$1,411,454,151		\$1,411,454,151			
13	257 Amortization	\$93,968,690		93,968,690			
14	Total, in Service	\$1,505,422,841		\$1,505,422,841			
15	Leased to Others:						
16	255 Depreciation						
17	258 Amortization						
18	Total, Leased to Others						
19	Held for Future Use:						
20	256 Depreciation						
21	259 Amortization						
22	Total, Held for Future Use						
23	Total Reserves for Depreciation and Amortization	\$1,505,422,841		\$1,505,422,841			

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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).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	1. INTANGIBLE PLANT						
2	301 Organization						
3	303 Miscellaneous Intangible Plant	\$ 75,722,749	-	\$ -	\$ -	\$ -	\$ 75,722,749
3a	303 Goodwill	396,321,766	-	\$ -	\$ -	\$ -	396,321,766
4	Total Intangible Plant	472,044,515	-	-	-	-	472,044,515
5	2. PRODUCTION PLANT						
6	Manufactured Gas Production Plant						
7	304 Land and Land Rights	618,826	259,488	-	-	-	878,314
8	305 Structures and Improvements	7,018,455	12,136,590	-	-	-	19,155,045
9	306 Boiler Plant Equipment	790,869	-	-	-	-	790,869
10	307 Other Power Equipment	945,276	-	-	-	-	945,276
11	310 Water Gas Generating Equipment	-	-	-	-	-	-
12	311 Liquefied Petroleum Gas Equipment	7,340,240	62,720	-	(1)	-	7,402,959
13	312 Oil Gas Generating Equipment	-	-	-	-	-	-
14	313 Generating Equipment - - Other Processes & LNG Equipment	-	-	-	-	-	-
15	315 Catalytic Cracking Equipment	-	1,657	-	-	-	1,657
16	316 Other Reforming Equipment	7,335,820	-	-	-	-	7,337,478
17	317 Purification Equipment	-	-	-	-	-	-
18	318 Residual Refining Equipment	-	-	-	-	-	-
19	319 Gas Mixing Equipment	1,259,211	-	-	-	-	1,259,211
19	320 Other Equipment	24,514,377	771,357	-	-	-	25,285,735
20	339 PRD Prod-ARO	1,332	(778)	-	-	-	554
21	Total Manufactured Gas Production Plant	49,824,406	13,231,034	-	1	-	63,055,441
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	402	233	-	-	-	635
27	Total Storage Plant	39,065,200	233	-	-	-	39,065,433

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 UTILITY PLANT - GAS (Continued)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	4. TRANSMISSION AND DISTRIBUTION PLANT						
2	365.1 Land and Land Rights	1,043,629	-	-	-	-	1,043,629
3	365.2 Rights-of-Way	-	-	-	-	-	-
4	366 Structures and Improvements	7,613,280	-	-	-	-	7,613,280
5	367 Mains	1,823,343,612	248,285,802	(4,691,209)	-	-	2,066,938,205
6	368 Compressor Station Equipment	64,125,796	15,397,890	-	(1)	-	79,523,685
7	369 Measuring and Regulating Station Equipment	1,841,094	6,346,615	-	-	-	8,187,709
8	372 T&D-AROs	1,150,887,032	42,607,208	(8,304,879)	-	-	1,185,189,362
9	380 Services	159,675,954	14,057,432	(50,471,599)	(6,025,239)	-	117,236,548
10	381 Meters	45,662,831	21,794,744	(8,551,414)	17,120	-	58,923,281
11	382 Meter Installations	435,521	-	-	-	-	435,521
12	383 House Regulators	1,001,580	-	-	-	-	1,001,580
13	386 Other Property on Cust's Prem	11,588,712	1,938,789	-	-	-	13,527,501
14	387 Other Equipment	55,788	75,456	-	-	-	131,244
15	388 T&D-AROs	3,267,274,831	350,503,936	(72,019,101)	(6,008,119)	-	3,539,751,545
	Total Transmission and Distribution Plant						
16	5. GENERAL PLANT						
17	389 Land-Land Rights	153,225	37,833	-	-	-	191,058
18	390 Structures and Improvements	30,621,418	7,167,462	(34,411)	(13,125)	-	37,741,344
19	391 Office Furniture and Equipment	8,941,661	5,497,549	(4,327,717)	13,125	-	10,124,618
20	392 Transportation Equipment	30,721	-	-	-	-	30,721
21	393 Stores Equipment	697,405	-	-	-	-	697,405
22	394 Tools, Shop and Garage Equipment	17,817,239	1,571,342	(1,519,942)	-	-	17,868,639
23	395 Laboratory Equipment	4,320	-	-	-	-	4,320
24	396 Power Operated Equipment	238,315	-	(238,315)	-	-	-
25	397 Communication Equipment	2,319,172	18,007	(1,988,060)	-	-	349,119
26	398 Miscellaneous Equipment	7,881,689	2,942,320	(692,385)	-	-	10,131,624
27	399 Gen-AROs	6,446,976	11,730	-	-	-	8,626,290
28	Total General Plant	75,152,140	17,246,243	(8,800,830)	2,167,584	-	85,765,137
29	104 Total Gas Plant in Service	3,903,361,092	380,981,446	(80,819,931)	(3,840,534)	-	4,199,682,073
30	105 Utility Plant Leased to Others	-	-	-	-	-	-
31	107 Property Held for Future Use	515,704	-	-	-	-	515,704
32	Construction Work in Progress	94,075,409	(7,507,897)	-	-	-	106,097,702
	Total Utility Plant - - Gas	3,997,952,204	373,473,549	(80,819,931)	15,689,656	-	4,306,295,478

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 (e) and (f) 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.

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NONUTILITY PROPERTY (Account 121)

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

Line No.	Description of Location (a)	Book Value at End of Year (b)	Revenue for the year (c)	Expense for the year (d)	Net Revenue for Year (e)
1	Land - 97,120 Sq. Feet off				
2	Broad St., Danvers	50,701	0	8,525	(8,525)
3					
4	Land - 18,080 Sq. Feet				
5	Endicott St., Danvers	1,647	0	1,082	(1,082)
6					
7	Land - 36,282 Sq. Feet off				
8	Railroad St., Revere	12,750	0	1,441	(1,441)
9					
10	Land - 2,614 Sq. Feet				
11	Main St., Leominster	206	0	51	(51)
12					
13	Land - 145,673 Sq. Feet				
14	Robin & Rover Sts., Everett	98,866	424,367	87,589	336,778
15					
16	Land - 9,550 Sq. Feet				
17	Pleasant St., Clinton	645	0	508	(508)
18					
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	2,671	0	4,514	(4,514)
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					
40	TOTALS	\$170,808	\$424,367	\$106,420	\$317,947

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.

Line No.	Description of Security Held by Respondent (a)	Amount (b)
1	Account 123 - Investments in Associated Companies	\$ -
2		
3	Account 124 - Other Investments	
4	Bond - Haverhill Golf & Country Club	250
5	Other	150
6		
7		
8		
9		
10		
11		
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40		
41		
42		
43		
44		
TOTAL		\$ 400

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

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 No.	Name of Fund and Trustee If Any (a)	Balance End of Year (b)
1	Cushion Gas - Underground Storage (Account 128)	\$ 2,546,204
2	Other Special Funds	
3	Employee Stock Ownership and Compensation Plan	\$690,314
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19	TOTAL	\$ 3,236,518

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 No.	Description and Purpose of Deposit (a)	Balance End of Year (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	\$ -

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.

Line No.	Name of Maker and Purpose for Which Received (a)	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1					
2					
3					
4					
5					
6					
7					
8					
9	NONE				
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 No.	Description (a)	Amount End of Year (b)
19	Customer Accounts Receivable (Account 142)	
20		\$ 168,070,336
21	Other Accounts Receivable (Account 143)	
22	Gas Sale for Resale	
23	Employee Appliance Purchase	4,493,768
24	Other Customer Billing	(9,456)
25	Receivable from Boston Public Schools	4,845,170
26	ESCO billing	183,850
27		7,503,664
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
TOTAL		\$ 185,087,332

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RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

1. Report particulars of notes and accounts receivable from associated companies at end of year.
2. 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.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
1	Accounts Receivable from Associated Companies*:			
2	Colonial Gas Company	\$14,838,135		
3	NG Engineering Srvcs, LLC	1,961,748		
4	NGUSA Service Company	1,776,339		
5	KeySpan Corporation	1,078,297		
6	Other	819,180		
7				
8				
9				
10				
11				
12				
13				
14				
15				
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22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36	TOTALS	\$ 20,473,699		-

* These receivables from associated companies do not bear interest.

MATERIALS AND SUPPLIES (Accounts 151-159, 163)
Summary Per Balance Sheet

Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
1	Fuel (Account 151) (See Schedule, Page 25)		
2	Supplemental Fuel Stock		\$ -
3	Residuals (Account 153)		44,186,496
4	Plant Materials and Operating Supplies (Account 154)		-
5	Merchandise (Account 155)		17,802,410
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		24,770
			\$ 62,013,676

Annual Report ofBoston Gas Company..... Year ended December 31, 2016

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.

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

NOTE A -- Indicate specific purpose for which used, e.g. Boiler Oil, Make Oil, Generator Fuel, etc. To run air-Air Stabilization Compressors.

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.
6. 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.

Line No.	Designation of Long-Term Debt (a)	Principal Amount of Securities to Which Discount and Expense or Premium Minus Expense, Relates (Omit Cents) (b)	Total Discount and Expense or Net Premium (c)	Amortization Period		Balance Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance End of Year (i)
				From (d)	To (e)				
1	Senior Unsecured Note								
2	4.487%	\$ 500,000,000	4,025,678	02-17-12	02-15-42	3,507,747	-	134,532	3,373,215
3	Medium-Term Notes								
4	2019 Series 8.97%	7,000,000	119,302	12-22-89	12-15-19	15,757	-	3,991	11,766
5	Medium-Term Notes								
6	2020 Series 9.75%	5,000,000	37,500	12-05-90	12-01-20	6,107	-	1,244	4,863
7	Medium-Term Notes								
8	2021 Series 9.05%	15,000,000	112,500	09-06-91	09-01-21	21,216	-	3,749	17,467
9	Medium - Term Notes								
10	2022 Series 8.33%	10,000,000	75,000	07-10-92	07-05-22	16,250	-	2,501	13,749
11	Medium - Term Notes								
12	2018 Series 8.33%	10,000,000	75,000	07-10-92	07-10-18	7,258	-	2,881	4,377
13	Medium - Term Notes								
14	2017 Series 8.33%	8,000,000	60,000	07-10-92	07-10-17	3,466	-	2,278	1,188
15	Medium-Term Notes								
16	2019 Series 6.93%	10,000,000	75,000	01-20-94	01-15-19	9,102	-	2,999	6,103
17	Medium-Term Notes								
18	2024 Series 6.98%	6,000,000	45,000	01-20-94	01-15-24	12,040	-	1,500	10,540
19	Medium-Term Notes								
20	2016 Series 6.93%	5,000,000	37,500	01-18-94	01-15-16	70	-	70	-
21	Medium - Term Notes								
22	2024 Series 6.95%	5,000,000	423,397	12-05-95	12-01-24	130,479	-	14,658	115,821
23	Medium-Term Notes								
24	2016 Series 6.93%	10,000,000	143,983	01-18-94	04-01-16	1,664	-	1,664	-
25									
26									
27									
28	SUBTOTAL see page 26 a.	\$ 591,000,000	\$ 5,229,860			\$ 3,731,156	\$ -	\$ 172,067	\$ 3,559,088

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.
6. 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.

Line No.	Designation of Long-Term Debt (a)	Securities to Which Discount and Expense or Premium Minus Expense, Relates (Omit Cents) (b)	Total Discount and Expense or Net Premium (c)	Amortization Period		Balance Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance End of Year (i)
				From (d)	To (e)				
29	Medium-Term Notes								
30	2025 Series 7.25%	\$ 20,000,000	\$ 1,699,499	10-03-95	10-01-25	\$ 556,690	-	\$ 57,201	\$ 499,489
31	Medium-Term Notes								
32	2025 Series 7.25%	5,000,000	424,646	10-03-95	10-01-25	139,097	-	14,292	124,805
33	Medium - Term Notes								
34	2023 Series 6.95%	10,000,000	849,750	12-01-95	12-02-23	239,999	-	30,373	209,626
35									
36									
37									
38									
39									
40									
41									
42									
43									
44									
45									
46									
47									
48									
49									
50	SUBTOTALS FROM PAGE 26		\$ 591,000,000			\$ 3,731,156	-	172,067	\$ 3,559,088
51	TOTALS \$		\$ 626,000,000			\$ 4,666,941	\$ -	\$ 273,933	\$ 4,393,008
52									

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.

Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Previously Written off (c)	Written Off During Year		Balance End of Year (f)
				Account Charged (d)	Amount (e)	
1	None					
2						
3						
4						
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.

Line No.	Description (a)	Balance Beginning of Year (b)	Debits (c)	Credits		Balance End of Year (f)
				Account Charged (d)	Amount (e)	
11	Deferred Environmental	\$ 54,505,906	\$ 7,537,875	253	\$ 13,398,216	\$ 48,645,565
12	Pension and Other Postretirement Benefits	80,883,043	22,127,284	228,926.5, 926.7	41,721,601	61,288,726
13	Derivatives	29,850,889	94,754,601	143, 232, 242, 253,	100,145,765	24,459,725
14	Deferred Income Tax	521,680,097	1,060,194,244	253, 282, 283, 409,	1,244,427,270	337,447,071
15	Miscellaneous Deferred Debits	-	284,494,055	Various	284,542,915	(48,860)
16	Asset Retirement Obligation	8,882,428	1,135,805	403,411	265,751	9,752,482
17	Deferred Rate Case Expenses	267,115	-	928, 407.3	267,115	-
18	Deferred Attorney General Cost	302,294	40,050	928	338,997	3,347
19						-
20						-
21						-
22						-
23						-
24						-
25						-
26						-
27						-
28						-
29						-
30						-
TOTALS		\$ 696,371,771	\$ 1,470,283,914		\$ 1,685,107,630	\$ 481,548,056

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

DISCOUNT ON CAPITAL STOCK (Account 191)

1. Report the balance at end of year of discount on capital stock for each class and series of capital stock.

balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.

2. If any change occurred during the year in the

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
1		
2		
3		
4		
5		
6		
7	NONE	
8		
9		
10		
11		
12		
13		
14	TOTAL	

CAPITAL STOCK EXPENSE (Account 192)

1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.

balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense & specify the account charged.

2. If any change occurred during the year in the

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
15		
16		
17		
18		
19		
20		
21		
22		
23		
24	NONE	
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36	TOTAL	

Annual Report ofBoston Gas Company.....Year ended December 31, 2016
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.

Line No.	Class and Series of Stock (a)	Number of Shares Authorized (b)	Par Value per Share (c)	Outstanding per Balance Sheet*		Premium at End of Year (g)
				Amount Authorized (d)	Shares (e)	
1						
2						
3						
4	Capital Stock - Common Stock	514,184	\$ 100	51,418,400	514,184	\$ 640,069
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20	TOTALS	514,184	\$	51,418,400	514,184	\$ 640,069

* Total amount outstanding without reduction for amounts held by respondent.

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

OTHER PAID-IN CAPITAL (Accounts 208-211)

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 No.	Item (a)	Amount (b)
1		
2	Donations Received from Stockholders (208)	\$ 16,087,517
3	Gain on Capital Stock (210)	(2,475,015)
4	Other Paid In Capital (211)	837,711,900
5		
6		
7		
8		
9		
10		
11		
12		
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14		
15		
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30		
31		
32		
33		
34		
35		
36	TOTAL	\$ 851,324,403
37		

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

Line No.	Class and Series of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Amount Authorized (d)	Amount Actually Outstanding at End of Year (e)	Interest Provisions		Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
						Rate Per Cent (f)	Dates Due (g)		
1	Account 221:								
2	Senior Unsecured Note								
3	Medium-Term Note - 2019 Series	02-17-12	02-15-42	500,000,000	500,000,000	4.487	4/1, 10/1	22,435,000	22,435,000
4	Medium-Term Note - 2020 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 - 2021 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 - 2017 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 - 2018 Series	07-10-92	07-10-17	8,000,000	8,000,000	8.33	4/1, 10/1	666,400	666,400
8	Medium-Term Note - 2022 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 - 2016 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	10,000,000	10,000,000	6.93	4/1, 10/1	173,250	173,250
11	Medium-Term Note - 2019 Series	01-18-94	01-15-16	5,000,000	0	6.93	4/1, 10/1	13,475	13,475
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	10-03-95	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	10-03-95	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									
19									
20									
21									
22									
23									
24									
25									
26									
27									
28									
				TOTALS	611,000,000			31,393,825	31,653,700

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. #.

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NOTES PAYABLE (Account 231)

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

Line No	Payee (a)	Date of Note (b)	Date of Maturity (c)	Interest Rate (d)	Balance End of Year (e)
1	NONE				
2					
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.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
14	Payable to Regulated Money Pool* Accounts Payable to Associated Companies** <i>NGUSA Service Company</i> <i>KeySpan Corporation</i> <i>Colonial Gas Company</i> <i>Other</i>	606,635,891	0.98%	3,768,769
15				
16				
17				
18				
19				
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21				
22				
23				
24				
25				
26				
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36				
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41				
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43				
44				
45				
46				
47	TOTALS	679,527,132		\$3,768,769
48				

* The average rate on intercompany borrowings from the Regulated Money Pool was 0.98% during 2016.

** 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 No.	Item (a)	Amount (b)
1		
2		
3	Accrued Payroll	
4	Accrued Miscellaneous	\$ 1,725,856
5	Accrued Vacation	210,656
6	Accrued Incentive Compensation	5,935,091
7	Accrued Regulatory Commission	1,981,506
8	Accrued Benefits	1,038,433
9	Short-Term Derivative Liability	1,624,682
10		5,350,204
11		
12		
TOTAL		\$ 17,866,428

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.

Line No.	Description of Other Deferred Credit (a)	Balance Beginning of Year (b)	Debits		Credits (e)	Balance End of Year (f)
			Account Credited (c)	Amount (d)		
13	Deferred Tax Surplus	\$ 3,350,531	408-409			\$ 3,350,531
14	Deferred Postemployment Benefits	1,153,441	926	3,289,330	2,321,585	185,696
15	Derivatives	2,956,393	186	39,120,531	60,140,945	23,976,807
16	Asset Retirement Obligation	14,130,375	411	12,066,237	12,798,994	14,863,132
17	Investment Tax Credit Post-1970	1,895,842	236	1,948,928	53,086	-
18	Deferred Off System Sales Profit	38,402,709	495	100,770,250	97,457,496	35,089,955
19	Miscellaneous Deferred Credits	5,938,357	Various	86,943,034	82,397,146	1,392,469
20	Deferred Sales Tax	234,960,658	408,431	231,489,936	2,474,678	5,945,400
21	Revenue Decoupling Mechanism	3,842,986	495	385,505,459	409,234,664	27,572,191
22	Deferred Equity Return on Capital Trackers	23,795,225	426	247,254,177	256,283,564	32,824,612
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35	TOTALS	\$ 330,426,516		\$ 1,108,387,882	\$ 923,162,158	\$ 145,200,793

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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 No.	(a)	Electric (b)	Gas (c)	Total (d)
1				
2	Balance at beginning of the Year		\$1,377,714,605	\$1,377,714,605
3	Credits to Depreciation Reserve during year:			
4	Account 403 Depreciation		146,589,696	\$146,589,696
5	Account 404-405 Amortization		\$39,565	\$39,565
6				
7	Other Accounts (Rental Equipment)			
8	TOTAL CREDITS DURING YEAR		\$146,629,261	\$146,629,261
9	Net Charges for Plant Retired:			
10	Book Cost of Plant Retired		\$80,819,932	\$80,819,932
11	Cost of Removal		32,069,783	32,069,783
12	Salvage (Credit)		0	0
13				
14				
15			0	0
16	Other Adjustment Entries			
17	NET CHARGES DURING YEAR		112,889,715	\$112,889,715
18	Balance December 31		\$1,411,454,151	\$1,411,454,151

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 -	\$146,589,696		
16	The Composite Depreciation Rate as a Percentage of the Average Depreciable Property in Service was -		3.62%	
17	Taken for Federal Income Taxes		\$189,586,609	
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.

Line No.	Name of Security on Which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on Which Dividend was		Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)	Declared (d)	Declared (f)		Payable (g)	
21	Common Stock	\$0.0000		0		\$0		
22						\$0		
23	Preferred Stock	\$0.0000		0		\$0		
24		\$0.0000		0		\$0		
25		\$0.0000		0		\$0		
26						\$0		
27	Added Accrual							
28								
29						\$0		
30	TOTALS	\$0.000				\$0		
Dividend rates on Common Stock and Premium						0.00%		
Dividend rates on Common Stock, Premium and Surplus						0.00%		

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.

Line No.	Name of Reserve (a)	Bal. Beg. of Year (b)	Credits (c)	Debits (d)	Contra Acct. Debited or Credited (e)	Amount (f)
1	Account 262:					
2						
3	Workers Compensation Reserve					
4	Injuries & Damages Reserve (includes Gen, Auto and OCIP)	\$ 724,189	\$ 1,688,264	\$ 1,240,159	925, 131	\$ 1,172,294
5	Incurred but not reported (IBNR)	2,303,808	903,701	1,360,543	926, 131	1,846,966
6		12,846,656	-	1,040,368	925	11,806,288
7						
8	Account 263:					
9						
10	Pensions					
11	Other Post Employment Benefits Reserve	(7,940,173)	8,975,701	14,551,638	926, 131	(13,516,110)
12		92,548,173	444,371	9,075,431	926, 131	83,917,113
13						
14						
15						
16	Account 265:					
17	Environmental Reserve					
18		39,738,202	1,525,484	9,596,044	186	31,667,642
19						
20						
21						
22						
23						
24						
25						
26						
27						
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29						
30						
31						
32						
33						
34						
35	TOTALS	\$ 140,220,856	\$ 13,537,521	\$ 36,864,183		\$ 116,894,193

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

1. 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.

Line No.	Account Subdivisions (a)	Balance Beginning of Year (b)	Changes During Year		Balance End of Year (e)
			Amts. Debited Account 410 ⁽¹⁾ (c)	Amts. Credited Account 411 ⁽²⁾ (d)	
1	Accelerated Amortization				
2	(Account 267)				
3	Electric	\$ -	\$ -	\$ -	\$ -
4	Gas				
5	Other (Specify)				
6	Totals				
7					
8	Liberalized Depreciation				
9	(Account 268)				
10	Electric	644,079,257	83,492,602		727,571,859
11	Gas				
	Prov Deferred Merger Cost				
12	Trueup and Other	644,079,257	83,492,602	-	727,571,859
13	Totals				
14					
15	Total (Accounts 267, 268)				
16	Electric	644,079,257	83,492,602	-	727,571,859
17	Gas				
	Prov Deferred Merger Cost				
18	Trueup and Other	-	-	-	-
19	Totals	\$ 644,079,257	\$ 83,492,602	\$ -	\$ 727,571,859

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

Line No.	Class of Utility Service (a)	Balance Beginning of Year (b)	Debits		Credits (e)	Balance End of Year (f)
			Account Credited (c)	Amount (d)		
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.

Line No	Account (e)	Operating Revenues					Dth Sold (1000 BTU)			Average No. of Cust. Per Month		
		Amount for Year (b)	Prior Year	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Prior Year	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Prior Year	Increase or (Decrease) from Preceding Year (g)		
1	SALES OF GAS											
2	480 Residential Sales	\$599,739,787	\$695,752,697	(96,012,910)	46,499,367	54,227,798	(7,728,431)	643,135	623,322	19,813		
3	481 Commercial and Industrial Sales:											
4	Small (or Commercial) see instr. 5	102,939,685	128,186,314	(25,246,629)	9,652,578	11,125,579	(1,473,001)	47,312	43,554	3,758		
5	Large (or Industrial) see instr. 5	95,631,605	125,542,052	(29,910,447)	51,356,707	33,675,807	17,680,900	5,894	5,692	202		
6	482 Other Sales to Public Authorities	1,036,575	1,093,284	(56,709)	88,857	96,114	(7,257)	0	0	0		
7	484 Interdepartmental Sales	0	0	0	0	0	0	0	0	0		
8	485 Miscellaneous Gas Sales	0	0	0	0	0	0	0	0	0		
9	Total Sales to Ultimate Consumers	\$799,347,652	\$950,574,346	(151,226,694)	107,597,509	99,125,298	8,472,211	696,341	672,568	23,773		
10	Total Sales for Resale*	65,001,746	89,772,513	(24,770,767)	25,464,294	33,246,043	(7,781,749)	0	0	0		
11	OTHER OPERATING REVENUES	\$864,349,398	\$1,040,346,859	(175,997,461)	133,061,803	132,371,341	690,462	696,341	672,568	23,773		
12	487 Adjustments	0	0	0	0	0	0	0	0	0		
13	488 Miscellaneous Service Revenues	463,800	441,900	21,900								
14	489 Revenues from Trans. of Gas of Others	148,221,666	137,726,718	10,494,947								
15	490 Sales of Products Extracted from Natural Gas	0	0	0								
16	491 Rev. from Natural Gas Processed by Others	0	0	0								
17	493 Rent from Gas Property	1,388,190	398,912	989,278								
18	494 Interdepartmental Rents	0	0	0								
19	495 Other Gas Revenues	38,906,295	(41,765,718)	80,672,013								
20	Total Other Operating Revenues	\$ 188,979,950	\$ 96,801,812	\$ 92,178,138								
21	Total Gas Operating Revenues	\$ 1,053,329,349	\$ 1,137,148,670	\$ (83,819,321)								
22												
23												

* 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.

Line No.	Account No.	Schedule (a)	DTH (b)	Revenue (c)	Average Revenue per DTH (\$0.0000) (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1		<u>Total Company</u>					
2						94,573	92,868
3	480	R-1 Residential Non-Heat	1,227,191	25,265,309	20.5879	6,379	6,153
4		R-2 Residential SSI Non-Heat	146,405	2,125,790	14.5199	503,152	508,103
5		R-31 Residential Heat	41,150,453	533,713,110	12.9698	36,831	36,011
6		R-32 Residential SSI Heat	3,975,318	38,635,578	9.7189		
7						75	75
8	481	G-17 Unmetered Gas Lamps	784	36,200	46.1672	30,150	29,934
9		G-41 Low Load - Small	3,551,020	42,948,495	12.0947	7,558	7,468
10		G-42 Low Load - Medium	3,394,138	34,204,187	10.0774	4,330	4,309
11		G-43 Low Load - Large	6,204,986	56,749,252	9.1458	409	378
12		G-44 Low Load - Extra Large	1,926,457	17,862,524	9.2722	6,808	7,029
13		G-51 High Load - Small	1,253,668	12,759,417	10.1777	2,698	2,806
14		G-52 High Load - Medium	1,452,967	12,991,387	8.9413	1,131	1,146
15		G-53 High Load - Large	1,306,782	11,320,381	8.6628	55	56
16		G-54 High Load - Extra Large	525,446	4,365,490	8.3082	1	1
17		G-55 High Load - Metered Demand / Essex	6,970	53,856	7.7272	0	0
18		G-62 Summer Load - Medium	0	0	0.0000	-	0
19		G-63 Summer Load - Large	0	0	0.0000	0	0
20		G-64 Summer Load-Extra Large	0	0	0.0000	0	0
21		Non-Core, Special Contracts	0.00	0	0.0000	0	0
22		Interruptible (808)	0	22,912	0.0000	0	0
23							
24			0	0	0.0000		
25		G-27 CNG Fuel	0	0	0.0000	5	4
26		G-92 Special Contract	41,386,066	5,257,190	0.1270		
27							
28							
29							
30						0	0
31	482	G-7 Street Lighting (807)	88,857	1,036,575	11.6656		
32							
33							
34							
35							
36							
37							
38							
39	TOTAL SALES TO ULTIMATE					694,155	696,341
40	CONSUMERS (Page 43 line 10)		107,597,509	799,347,652	\$7.4291		

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.

Line No.	Acct. No.	Schedule (a)	DTH (b)	Revenue (c)	Average Revenue per DTH (0.0000) (d)	Number of Customers (per Bills Rendered)	
						July 31 (e)	Dec. 31 (f)
1		Total Company					
2							
3	489	Contract Firm Transportation					
4		G-41 Low-Load Firm Transp.					
5		G-42 Low-Load Firm Transp.	696,294	\$ 4,425,845	6.3563		
6		G-43 Low-Load Firm Transp.	2,011,457	10,136,182	5.0392	2,387	2,507
7		G-44 Low-Load Firm Transp.	8,198,669	36,050,595	4.3971	2,335	2,335
8		G-51 High-Load Firm Transp.	4,773,402	20,331,589	4.2593	3,370	3,379
9		G-52 High-Load Firm Transp.	380,098	2,056,242	5.4098	625	656
10		G-53 High-Load Firm Transp.	849,291	3,784,298	4.4558	907	906
11		G-54 High-Load Firm Transp.	2,358,623	9,476,752	4.0179	778	801
12		G-55 High -Load Metered Demand- Essex	4,780,638	14,887,197	3.1141	811	862
13		G-61 Summer-Load Firm Transp.	288,157	992,086	3.4429	261	264
14		G-62 Summer-Load Firm Transp.	-	-	0.0000	8	8
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.	-	-	0.0000	-	-
18		G-82 High-Load Firm	2,362,179	6,591,503	2.7904	-	-
19		G-83 Low-Load Firm Optional Svc.	11,334,909	31,490,746	2.7782	12	12
20		G-84 High-Load Firm Optional Svc.	2,758,013	202,901	0.0736	92	94
21		Non-Firm Transportation	108,839	682,216	6.2681	0	0
22		R-1 Residential Non-Heat	41,449	0	0	-	0
23		R-10 Interruptible Transport	29,384	461,823	15.7168	0	0
24		R-31 Residential Heat	6,911	0	0	1,835	2,209
25		Broker (48900-005590 Broker Balance Charges)	665,582	6,651,693	9.9938	-	-
		Special Contracts (82) 4810K-V882 and 48100-005182	232,993	0	0	11,084	12,736
26		Special Contracts (83)	-	0	0.0000	0	0
27		Special Contracts (84)	0 \$	-	0.0000	-	-
28		Total Revenues from Transportation	0.00 \$	-	0.0000	-	0
		of Gas for Others (Page 43, Line 16)					
		for Others (Page 43, Line 16)	41,876,886	\$ 148,221,666	3.5395	24,505	26,769

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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 No.	Account (a)	Amount for Year (b)	Prior Year amount	Increase/(Decrease) from Preceding Year (c)
1	PRODUCTION EXPENSE			
2	MANUFACTURED GAS PRODUCTION EXPENSES			
3	STEAM PRODUCTION			
4	Operation:			
5	700 Operation supervision and engineering	\$ -	\$ -	\$ -
6	701 Operation labor	-	-	-
7	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	21,243	101,220	(79,977)
28	Gas fuels:			
29	721 Water gas generator fuel	-	-	-
30	722 Fuel for oil gas	-	-	-
31	723 Fuel for liquefied petroleum gas process	-	-	-
32	724 Other gas fuels	-	-	-
33	Gas raw materials:			
34	726 Oil for water gas	-	-	-
35	727 Oil for oil gas	-	-	-
36	728 Liquefied petroleum gas	-	-	-
37	729 Raw materials for other gas processes	-	-	-
38	730 Residuals expenses	-	-	-
39	731 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	21,243	101,220	(79,977)
45	Total operation	21,243	101,220	(79,977)
46	Maintenance:			
47	740 Maintenance supervision and engineering	-	-	-
48	741 Maintenance of structures and improvements	2,355	1,776	579
49	742 Maintenance of production equipment	2,355	1,776	579
50	Total maintenance	2,355	1,776	579
51	Total manufactured gas production	\$ 23,598	\$ 102,996	\$ (79,398)

GAS OPERATION AND MAINTENANCE EXPENSES -- Continued

Line No.	Account (a)	Amount for Year (b)	Prior year amount	Increase/(Decrease) From Preceding Year (c)
1	OTHER GAS SUPPLY EXPENSES			
2	Operation:			
3	804 Natural gas city gate purchases	\$ 311,610,927	\$ 460,434,679	\$ (148,823,752)
4	805 Other gas purchases	\$ -	10,307	(10,307)
5	808-10 Liquefied natural gas	\$ 1,550,509	47,931,518	(46,381,009)
6	808-20 Deferred cost of gas	\$ 32,733,581	(30,114,736)	62,848,317
7	812 Gas used for other utility operations -- Cr	\$ -	-	-
8	813 Other gas supply expenses	\$ -	-	-
9	814 Environmental Costs	\$ 28,327	1,262	27,065
10	815 Conservation & Load Management Expense	\$ -	-	-
11		\$ -	-	-
12		\$ -	-	-
13	Total production expenses	345,923,344	478,263,030	(132,339,686)
14	LOCAL STORAGE EXPENSES	345,946,942	478,366,026	(132,419,084)
15	Operation:			
16	840 Operation supervision and engineering	\$ 14,470	1,047	13,423
17	841 Operation labor and expenses	\$ 11,921,159	7,578,469	4,342,690
18	842 Rents	\$ -	-	-
19	Total operation	\$ -	-	-
20	Maintenance:	11,935,629	7,579,516	4,356,113
21	843 Maintenance supervision and engineering	-	-	-
22	844 Maintenance of structures and improvements	-	-	-
23	845 Maintenance of gas holders	-	-	-
24	846 Maintenance of other equipment	-	-	-
25	849 Joint Expenses-Credit	-	-	-
26	Total maintenance	(9,347,029)	(9,859,340)	512,311
27	Total storage expenses	(9,347,029)	(9,859,340)	512,311
28	TRANSMISSION AND DISTRIBUTION EXPENSES	2,588,600	(2,279,824)	4,868,424
29	Operation:			
30	850 Operation supervision and engineering	3,246,816	7,333,716	(4,086,900)
31	851 System control and load dispatching	-	-	-
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	-	-	-
36	858 Transmission and compression of gas by others	987,542	376,618	610,924
37	860 Transmission Rents	-	-	-
38	874 Mains and services expenses	-	-	-
39	878 Meter and house regulator expenses	15,318,079	17,011,400	(1,693,321)
40	879 Customer installations expenses	3,278,456	9,435,143	(6,156,687)
41	880 Other expenses	2,108,290	3,136,100	(1,027,810)
42	881 Rents	19,214,996	3,016,910	16,198,086
43	882 Transportation expense	2,516,379	132,926	2,383,453
44	Total operation	-	-	-
45	Maintenance:	46,670,558	40,442,813	6,227,745
46	885 Maintenance supervision and engineering	2,473,007	1,689,723	783,284
47	886 Maintenance of structures and improvements	-	-	-
48	887 Maintenance of mains	-	-	-
49	888 Maintenance of compressor station equipment	22,465,531	38,928,963	(16,463,432)
50	889 Maintenance of measuring and regulating station equipment	-	-	-
51	892 Maintenance of services	5,863,757	2,319,963	3,543,794
52	893 Maintenance of meters and house regulators	21,850,893	16,840,545	5,010,348
53	894 Maintenance of other equipment	12,914,906	10,427,322	2,487,584
54	Total maintenance	93,764	189,630	(95,866)
55	Total transmission and distribution expenses	65,661,858	70,396,146	(4,734,288)
		\$ 112,332,416	\$ 110,838,959	\$ 1,493,457

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GAS OPERATION AND MAINTENANCE EXPENSES - - Continued

Line No.	Account (a)	Amount for Year (b)	Prior yr amount	Increase/(Decrease) from Preceding Year (c)
CUSTOMER ACCOUNTS EXPENSES				
1	Operation:	\$ 750,775	\$ 805,541	\$ (54,766)
2	901 Supervision	\$ 2,180,840	1,817,059	363,781
3	902 Meter reading expenses	\$ 16,311,229	13,755,493	2,555,736
4	903 Customer records and collection expenses	\$ 23,119,640	25,178,382	(2,058,742)
5	904 Uncollectible accounts	\$ 85,963,853	86,483,189	(519,336)
6	905 Miscellaneous customer accounts expenses			
7	Total customer accounts expenses	128,326,336	128,039,664	286,673
SALES EXPENSES				
9	Operation:	\$ 211,620	57,002	154,618
10	910 Miscellaneous Customer Service and Info Expense	-	-	-
11	911 Supervision	\$ 1,058,646	1,339,617	(280,971)
12	912 Demonstrating and selling expenses	\$ 581,758	631,857	(50,099)
13	913 Advertising expenses	\$ (65,149)	(82,834)	17,685
14	916 Miscellaneous sales expenses			
15	Total sales expenses	1,786,875	1,945,642	(158,767)
ADMINISTRATIVE AND GENERAL EXPENSES				
17	Operation:	\$ 30,157,255	18,998,917	11,158,338
18	920 Administrative and general salaries	\$ 22,837,008	11,954,174	10,882,834
19	921 Office supplies and expenses	-	-	-
20	922 Administrative expenses transferred - - Cr	\$ 13,690,757	9,290,117	4,400,640
21	923 Outside services employed	\$ 547,132	802,155	(255,023)
22	924 Property Insurance	\$ 3,643,714	5,118,785	(1,475,071)
23	925 Injuries and damages	\$ 55,463,965	41,444,312	14,019,653
24	926 Employees pensions and benefits	-	-	-
25	927 Franchise Requirements	\$ 2,253,877	1,872,033	381,844
26	928 Regulatory commission expenses	-	-	-
27	929 Duplicate charges - - Cr	\$ 373,568	(3,361,462)	3,735,030
28	930 Miscellaneous general expenses	\$ 17,114,736	14,248,995	2,865,741
29	931 Rents			
30	Total operation	146,082,012	100,368,026	45,713,986
31	Maintenance:	17,143	(4,845)	21,988
32	932 Maintenance of general plant	146,099,155	100,363,181	45,735,974
33	Total administrative and general expenses	\$ 737,080,324	\$ 817,273,648	\$ (80,193,323)

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES

Line	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
34	Steam production	\$ -	\$ -	\$ -
35	Manufactured gas production	21,243	2,355	23,598
36	Other gas supply expenses	345,923,344	-	345,923,344
37	Total production expenses	345,944,587	2,355	345,946,942
38	Local storage expenses	11,935,629	(9,347,029)	2,588,600
39	Transmission and distribution expenses	46,670,558	65,661,858	112,332,416
40	Customer accounts expenses	128,326,336	-	128,326,336
41	Sales expenses	1,786,875	-	1,786,875
42	Administrative and general expenses	146,082,012	17,143	146,099,155
43	Total gas operation and maint. expenses.	\$ 680,745,997	\$ 56,334,327	\$ 737,080,324
44	Ratio of operating expenses to operating revenues (carry out decimal two places, e.g. : 0.00%) 83.92%			
45	Compute by dividing Revenues (Acct. 400) into the sum of Operation and			
46	Maintenance Expenses (P. 47, line 43 (d), Depreciation (Acct. 403) and			
47	Amortization (Acct. 407)			
48	Total salaries and wages of gas department for year, including amounts charged to			\$100,912,791
49	operating expenses, construction and other accounts			
50	Total number of employees of gas department at end of year, including administrative,			
51	operating, maintenance, construction and other employees - National Grid Massachusetts. 622			

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)

Line No.	Names of Companies to Which Gas Is Sold (a)	Where Delivered and Where and How Measured	M.C.F. (1000 BTU) (c)	Rate Per M.C.F. (\$0.0000) (d)	Amount (e)
1	Off-System Sales	Delivered to customers, various points of delivery	25,464,294	2.55	65,001,746
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
TOTALS			25,464,294		65,001,746

PURCHASED GAS (Accounts 804-806)

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

SALES OF RESIDUALS (Accounts 730,731)

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

Line No.	Kind (a)	Revenue (b)	Inventory Cost (c)	Labor Handling Selling, Etc (d)	(e)	Total Cost (f)	Net Revenue (g)
16				NONE			
17							
18							
19							
20							
21							
22							
23							
TOTALS							

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Line No.	(a) Name of Companies From Which Gas is Purchased	(b) Where Rec'd & Where & How Measured	(c) M.C.F. 1,000 BTU	(d) Rate Per M.C.F.	(e) 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			\$ 21,294,768
7	Transportation and Capacity Costs				0
8	Other Charges				21,294,768
9	TOTAL ALGONQUIN				
10	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					43,041,897
19	Transportation and Capacity Costs				0
20	Other Charges				43,041,897
21	TOTAL TENNESSEE				
22	Texas Eastern				22,531,268
23	Transportation and Capacity Costs				0
24	Other Charges				22,531,268
25	TOTAL TEXAS EASTERN				
26	Canadian				
27			40,893	1.92	78,497
28	Commodity Cost				0
29	Transportation and Capacity Costs				0
30	Other Charges				78,497
31	TOTAL CANADIAN		40,893		
32					
33	Direct Purchases				
34			96,607,530	2.25	216,955,824
35	Commodity Cost				7,708,673
36	Transportation and Capacity Costs				
37	Other Charges				
38	TOTAL DIRECT PURCHASES		96,607,530		224,664,497
39					
40					
41	Distrigas	Metered at Everett			
42	Commodity Cost				
43	Capacity Costs				0
44	TOTAL DISTRIGAS				

	(a) Name of Companies From Which Gas is Purchased	(b) Where Rec'd & Where & How Measured	(c) M.C.F. 1,000 BTU	(d) Rate Per M.C.F.	(e) Amount
1					
2					
3	Commonwealth Gas - Commodity	Metered at customers'			
4		houses in Wellesley,			
5		Acton & Medford			
6					
7	Total Commodity Cost				
8	Total Transportation & Capacity Costs		96,648,423	2.25	217,034,321
9	Total Other Charges				94,576,606
10	Marketers and other				
11	Unbilled Gas Cost				9,968,437
12	Total Purchased Gas Cost				23,252,128
13	Net Change in Holder Gas *		96,648,423		311,610,927
14	Deferred Cost of Gas 808-20,21,23,29				8,193,905
15	Purchased Gas Expense		96,648,423		(7,102,053)
16					345,923,344
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35	* Add (Decreases) / Deduct Increases in Holder Gas - Note: Column (e) of this line includes those				
36	inventory transactions necessary to reconcile "Purchased Gas Expense" to Gas Costs expensed				
37	as presented on Lines 3 through 6 on page 46.				
38					
39					
40					
41					
42					

OTHER UTILITY OPERATING INCOME (Account 414)

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1					
2					
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				

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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.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1		NONE			
2					
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 No.	Item	Total	January	February	March	April	May
1	<u>Gas Made</u>						
2							
3							
4	Propane	0	0	0	0	0	0
5							
6	TOTAL	0	0	0	0	0	0
7							
8	<u>Gas Purchased</u>						
9	Natural	96,648,423	11,940,560	11,477,731	10,056,273	8,163,293	6,366,355
10	Other						
11	TOTAL	96,648,423	11,940,560	11,477,731	10,056,273	8,163,293	6,366,355
12	TOTAL MADE AND						
13	PURCHASED	96,648,423	11,940,560	11,477,731	10,056,273	8,163,293	6,366,355
14	Net Change in Holder						
15	Gas (1)	(24,893,497)	1,390,376	415,977	(1,614,575)	(2,025,186)	(3,190,479)
16	TOTAL SENDOUT	71,754,926	13,330,936	11,893,708	8,441,698	6,138,107	3,175,876
17	GAS TRANSPORTED	46,133,910	5,679,248	4,675,765	4,555,641	4,103,739	3,345,794
18	TOTAL THROUGHPUT	117,888,836	19,010,184	16,569,473	12,997,339	10,241,846	6,521,670
19							
20	Gas Sold	69,745,766	9,283,936	12,386,239	10,880,165	8,023,484	5,246,770
21	Gas Used by Company	136,655	23,188	24,235	13,775	15,731	10,847
22	Gas Transported	41,873,116	4,404,068	5,369,658	5,002,496	4,306,913	3,487,416
23	Gas Accounted for	111,755,536	13,711,192	17,780,132	15,896,437	12,346,128	8,745,032
24	Gas Unaccounted for (2)	6,133,300	5,298,992	(1,210,659)	(2,899,098)	(2,104,282)	(2,223,362)
25	% Unaccounted						
26	for (0.00%) (2)	5.20%					
27							
28							
29	<u>Sendout in 24 hours</u>						
30	<u>in DTH</u>						
31	Maximum - DTH		850,057	1,048,412	661,184	679,644	363,515
32	Maximum - Date		1/19/16	2/14/16	3/4/16	4/4/16	5/5/16
33	Minimum - DTH		376,249	335,032	187,580	155,631	125,606
34	Minimum - Date		1/31/16	2/20/16	3/31/16	4/22/16	5/28/16
35							
36							
37							
38							
39							
40	(1) Add Decreases in Holder Gas, Deduct Increases.						
41	(2) Includes unbilled gas sales						
42							

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

RECORD OF SENDOUT FOR THE YEAR IN DTH (continued)

Line No.	June	July	August	September	October	November	December
1							
2							
3							
4	0	0	0	0	0	0	0
5							
6	0	0	0	0	0	0	0
7							
8							
9	5,671,254	5,570,523	5,458,656	5,016,247	6,813,699	8,794,536	11,319,295
10							
11	5,671,254	5,570,523	5,458,656	5,016,247	6,813,699	8,794,536	11,319,295
12							
13	5,671,254	5,570,523	5,458,656	5,016,247	6,813,699	8,794,536	11,319,295
14							
15	(3,871,866)	(4,124,687)	(4,072,004)	(3,394,747)	(3,027,965)	(2,061,285)	682,945
16	1,799,388	1,445,836	1,386,652	1,621,500	3,785,734	6,733,251	12,002,240
17	2,385,682	2,509,325	2,530,075	2,568,067	3,507,102	4,460,622	5,812,850
18	4,185,070	3,955,161	3,916,727	4,189,567	7,292,836	11,193,873	17,815,090
19							
20	2,976,427	2,072,252	1,773,430	1,713,828	2,421,586	4,584,470	8,383,178
21	8,426	1,405	1,320	20,764	2,519	4,734	9,712
22	2,856,009	2,215,699	2,124,291	2,147,599	2,348,801	3,208,266	4,401,901
23	5,840,862	4,289,355	3,899,041	3,882,190	4,772,906	7,797,470	12,794,791
24	(1,655,792)	(334,194)	17,686	307,377	2,519,930	3,396,403	5,020,299
25							
26							
27							
28							
29							
30							
31	156,863	142,839	139,477	183,698	432,939	580,216	899,640
32	6/9/2016	7/6/2016	8/11/2016	9/29/2016	10/26/2016	11/21/2016	12/15/2016
33	125,379	109,698	112,121	114,124	144,112	209,221	378,659
34	6/18/2016	7/3/2016	8/20/2016	9/4/2016	10/8/2016	11/2/2016	12/1/2016
35							
36							
37							
38							
39							
40							
41							
42							

GAS GENERATING PLANT			
Line No.	General Description--Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MCF)
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22	Liquefied Natural Gas:		
23			
24	Commercial Point		
25	Vaporization of LNG		
26	331,000 Barrels of LNG	4	250,000
27			
28	Haverhill		
29	Vaporization of LNG		
30	116,000 Barrels of LNG	2	38,500
31	Lynn		
32	Vaporization of LNG		
33	290,000 Barrels of LNG	4	115,000
34	Salem		
35	Vaporization of LNG		
36	290,000 Barrels of LNG	2	30,000
37			
38			
39			
40			
41			
42			
43	Note: Vap. Capacity is determined by pump capacity 36,000 MCFD		
44			
45		TOTAL	433,500

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

BOILERS *

Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M. Lbs. Steam Per Hour
1	Broad Street, Danvers**	Gas Or Oil				
2	Rover St., Everett	Gas				
3	Victory Rd., Dorchester	Gas				
4	Victory Rd., Dorchester	Gas				
5						
6						
7	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						
25	*Includes only those boilers that produce steam used in the production or conditioning of gas.					
26	** Broad Street, Danver was removed for LNG					
27						
28						

SCRUBBERS, CONDENSERS AND EXHAUSTERS. 24 HOUR CAPACITY (MCF)

Line No.		Kind of Gas				Total Capacity
29						
30						NONE
31	Scrubbers					
32						
33						
34						
35						NONE
36	Condensers					
37						
38						
39						
40						
41						NONE
42	Exhausters					
43						
44						
45						
46						
47						
48						

PURIFIERS				
Line No.	Location	Kind of Gas	Kind of Purifying Material	Estimated 24 Hour Capacity
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				

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

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

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.

Line No.	Diameter	Boston Gas			Abandoned but not Removed During Year	Total Length in Feet at End of Year
		Total Length in Feet at Beginning of Year	Added During Year	Taken Up During Year		
1	STREET MAINS - CAST IRON					
2	3" & smaller	582,237	0	0	30,404	551,833
3	4"	3,629,973	0	0	138,456	3,491,517
4	5"	0	0	0	0	0
5	6"	4,168,096	0	0	150,807	4,017,289
6	8"	816,554	0	0	32,462	784,092
7	10"	327,657	0	0	3,091	324,566
8	12"	954,071	0	0	15,754	938,317
9	14"	6,252	0	0	0	6,252
10	16"	153,071	0	0	696	152,375
11	18"	16,280	0	0	208	16,072
12	20"	107,876	0	0	433	107,443
13	24"	180,093	0	0	352	179,741
14	30"	65,666	0	0	0	65,666
15	36"	63,980	0	0	0	63,980
16	42"	13,278	0	0	0	13,278
17	54"	1,004	0	0	0	1,004
18	Total	11,086,088	0	0	372,663	10,713,425
19	STREET MAINS - STEEL OR WROUGHT IRON					
20						
21	STREET MAINS - STEEL OR WROUGHT IRON					
22						
23	2" & smaller	2,737,711	2,949	0	156,070	2,584,590
24	2 1/2"	19,341	0	0	38	19,303
25	3"	2,397,090	0	0	23,849	2,373,241
26	3 1/2"	278	0	0	0	278
27	4"	2,967,812	810	0	62,476	2,906,146
28	5"	11,894	0	0	175	11,719
29	6"	2,158,482	409	0	23,844	2,135,047
30	8"	837,747	2,329	0	5,076	835,000
31	10"	79,920	47	0	1,803	78,164
32	12"	994,462	8,662	0	6,733	996,391
33	14"	1,197	0	0	0	1,197
34	16"	201,797	692	0	0	202,489
35	18"	531	0	0	0	531
36	20"	106,925	248	0	0	107,173
37	24"	78,099	71	0	100	78,070
38	30"	14,640	0	0	0	14,640
39	36"	3,516	0	0	65	3,451
40	42"	1,542	0	0	0	1,542
41	Total	12,612,984	16,217	0	280,229	12,348,972
SUB-TOTALS		23,699,072	16,217	0	652,892	23,062,397
Normal Operating Pressure - Mains and Lines - Maximum				Minimum		
Normal Operating Pressure - Services - Maximum				Minimum		

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.

Line No.	Diameter	Boston Gas Total Length in Feet at Beginning of Year	Added During Year	Taken Up During Year	Abandoned but not Removed During Year	Total Length in Feet at End of Year
1	STREET MAINS - PLASTIC PIPE FUSED					
2	2" &					
3	smaller	4,892,152	281,883	0	4,110	5,169,925
4	3" &		0			
5	smaller	275,114	194	0	596	274,712
6	4"	3,502,390	211,401	0	6,078	3,707,713
7	5"	118,225	0	0	0	118,225
8	6"	4,211,923	452,925	0	7,360	4,657,488
9	8"	1,981,589	260,260	0	4,386	2,237,463
10	10"	645	0	0	0	645
11	12"	117,524	86,028	0	400	203,152
12	16"	6,647	0	0	0	6,647
13	Total	15,106,208	1,292,691	0	22,930	16,375,969
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	23,065	0	0	64,053
30						
31						
32						
33						
34						
35						
36						
37						
38						
39	GRAND TOTAL	40,723,850	1,331,973	0	675,822	41,380,001
40	Normal Operating Pressure - Mains and Lines - Maximum 60 PSIG Minimum 4" W.C					
41	Normal Operating Pressure - Services - Maximum 60 PSIG Minimum 4" W.C.					
42						

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS

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

Line No.	Item	Gas Services	House Governors	Meters
1	Number at beginning of year	636,414		793,796
2	Additions during year:			76,775
3	Purchased.....	13,957		
4	Installed.....			
5	Associated with Plant acquired.....			
6	Total Additions.....	13,957		76,775
7	Reductions during year:			333,179
8	Retirements.....	5,542		
9	Associated with Plant sold.....			
10	Total Reductions.....	5,542		333,179
11	Number at end of year.....	644,829		537,392
	In Stock.....			(185,730)
12	On Customers' Premises--Inactive.....			22,965
13	On Customers' Premises--Active.....			700,157
14	In Company Use.....			0
15	Number at end of year.....			537,392
16				
17				
18	Number of Meters Tested by State Inspectors			123,752
19	During Year.....			
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 Effective	M.D.P.U. Number	Rate Schedule	Estimated Effect on Annual Revenues	
			Increases	Decreases
May 1, 2013	6.2	Residential Non-Heating Rate R-1	4%	
May 1, 2013	7.2	Residential Assistance Non-Heating Rate R-2	7%	
May 1, 2013	8.2	Residential Heating Rate R-3	15%	
May 1, 2013	9.2	Residential Assistance Heating Rate R-4	16%	
May 1, 2013	10.2	Commercial/Industrial, Small - Low Load Factor Rate G-41B	11%	
May 1, 2013	11.2	Commercial/Industrial, Medium - Low Load Factor Rate G-42B	13%	
May 1, 2013	12.2	Commercial/Industrial, Large - Low Load Factor Rate G-43B	14%	
May 1, 2013	13.2	Commercial/Industrial, Extra Large - Low Load Factor Rate G-44B	14%	
May 1, 2013	14.2	Commercial/Industrial, Small - High Load Factor Rate G-51B	17%	
May 1, 2013	15.2	Commercial/Industrial, Medium - High Load Factor Rate G-52B	16%	
May 1, 2013	16.2	Commercial/Industrial, Large - High Load Factor Rate G-53B	17%	
May 1, 2013	17.2	Commercial/Industrial, Extra Large - High Load Factor Rate G-54B	18%	
May 1, 2013	18.2	Commercial/Industrial, Small - Low Load Factor Rate G-41E	18%	
May 1, 2013	19.2	Commercial/Industrial, Medium - Low Load Factor Rate G-42E	19%	
May 1, 2013	20.2	Commercial/Industrial, Large - Low Load Factor Rate G-43E	12%	
May 1, 2013	21.2	Commercial/Industrial, Small - High Load Factor Rate G-51E	21%	
May 1, 2013	22.2	Commercial/Industrial, Medium - High Load Factor Rate G-52E	24%	
May 1, 2013	23.2	Commercial/Industrial, Large - High Load Factor Rate G-53E	24%	
Total			16%	
Overall Average			14.5%	

Annual Report ofBoston Gas Company.....Year ended December 31, 2016

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 advertising;

(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 No.	Item (a)	Amount (b)
1		
2	Expenditures for Certain Civic, Political and Related Activities	\$ 153,389
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	TOTAL	\$ 153,389
33		

913. Advertising Expenses

Line No.	Type (a)	General Description (b)	Amount for Year (c)
1			
2	Corporate Advertising, Advertising	Media, Direct Mail, Other	\$ 581,758
3	Residential Advertising		
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			
35			
36			
37			
38			
39			
40			
41			
42			
		TOTAL	\$ 581,758

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		
2	Pursuant to Mass. General Laws Chapter 164, Section 128	
3	Security Deposits - Commercial And Industrial Accounts	\$ 1,752,142
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		
35		
36		
37		
38		
39	TOTAL	\$ 1,752,142
40		

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

George Carlin

..... Vice President and NE Controller

SIGNATURES OF PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

County of }
Kings, New York, ss

March 20, 2017

Then personally appeared..... *George Carlin*

and severally made oath to the truth of the foregoing statement by them subscribed to their best knowledge and belief.

Charles Klein

My Commission Expires:

.....
CHARLES KLEIN
Notary Public; State of New York
No. 24-01KLA788052
Qualified in Kings County
Commission Expires Feb. 28, 2019
.....Notary Public

THE UNIVERSITY OF THE STATE OF NEW YORK
IN SENATE
January 15, 1914
REPORT OF THE
COMMISSIONERS OF THE LAND OFFICE
IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE
MAY 15, 1913

Charles H. ...

George ...

George ...

George ...

George ...

George ...

George ...

Boston Gas Company
Return on Average Common Equity
For the year ended December 31, 2016

2016

Net Income Calculation:

1	Utility Operating Income DPU page 10, Line 18	\$	81,064,273
2	Adjustments		
3	Exogenous Cost - Bad Debts		-
4	Incremental Cost Adjustment		
5			
6	Add: Amortization of Acquisition Premium		-
7			
8	Add: service quality penalties		-
2			
3	Less: Allocated Interest (See Below)		(18,705,278)
4			
5			
6	Net Utility Income Available for Common Shareholders	\$	62,358,995

Calculation of Allocated Interest:

12	Interest + Preferred Dividends - DPU page 10, Lines 39 and 48	\$	18,720,080
13			
14	Utility Plant-DPU page 8, Line 2	\$	4,306,295,478
15	Other Property & Investments - DPU page 8, Line 8		3,407,726
16	Total	\$	4,309,703,204
17			
18	% of Line 14 to Line 16		99.92%
19			
24			
25	Allocated Interest(Line 18 above multiplied by Line 12)		18,705,278

Total Utility Common Equity:

32	Proprietary Capital - DPU page 9, Line 13	\$	1,356,185,997
33			
34	Less preferred DPU Page 9, Line 4		-
35			
36	Less Goodwill DPU Page 17, Line 3a		(396,321,766)
37			
38			
39	Long Term Debt - DPU Page 9, Line 18		611,000,000
40			
41	Subtotal	\$	1,570,864,231
42			
43	50%/50% Capital Structure DPU 10-55		50%
44	Hypothetical Common Equity, December 31, 2016	\$	785,432,116
45			
46			
47			
48			
49			
50			
51			
52	Ending Hypothetical Utility Common Equity Multiplied by Utility % at 12-31-2016	\$	784,811,066
53			
54	Beginning Hypothetical Utility Common Equity Multiplied by Utility % at 12-31-2015		761,741,047
55			
56	Total	\$	1,546,552,113
57			
58	Average Hypothetical Common Equity	\$	773,276,057
59			
60			
61	NET UTILITY INCOME DIVIDED BY AVERAGE HYPOTHETICAL EQUITY		8.06%

Commonwealth of Massachusetts
Department of Public Utilities
One South Street
Boston, MA 02110

STATEMENT OF OPERATING REVENUES

YEAR 2016

Name of Company Boston Gas Company
D/B/A National Grid Energy Delivery New England
Address One Metrotech Center 12th Floor
Brooklyn, NY 11201

		Location on <u>Annual Return</u>
Massachusetts Operating Revenues (Intrastate)	\$ <u>\$1,053,329,349</u>	<u>p.10,ln.2; p.43,ln.23</u>
Other Revenues (outside Massachusetts)	\$ _____	_____
Total Revenues	\$ <u>\$1,053,329,349</u>	<u>p.10,ln.2; p.43,ln.23</u>

I hereby certify under the penalties of perjury that the foregoing statement is true to the best of my knowledge and belief.

Signature *George Carlin*
Name George Carlin
Title VP, NE Financial Controller

The purpose of this statement is to provide the Department of Public Utilities with the amount of intrastate operating revenues for the annual assessment made pursuant to G.L. c. 25, § 18.

If invoices or correspondence are to be addressed to a particular individual or department of the Company, please provide the name, title, and address below.

Name _____
Title _____
Address _____

Department of
Education
Office of the
Secretary

State of New York

Albany

Dear Sir:

I have the honor to acknowledge the receipt of your letter of the 10th inst. in relation to the subject mentioned therein.

The same has been referred to the proper authorities for their consideration.

I am, Sir, very respectfully,
Your obedient servant,

Very truly yours,
John B. Thompson

Secretary of Education