

**GAS COMPANIES**

The Commonwealth of Massachusetts

**RETURN**

**OF THE**

**BAY STATE GAS COMPANY d/b/a  
COLUMBIA GAS OF MASSACHUSETTS**

**TO THE**

**DEPARTMENT OF PUBLIC UTILITIES**

**OF MASSACHUSETTS**

**FOR THE YEAR ENDED DECEMBER 31,**

**2017**

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# DEPARTMENT OF PUBLIC UTILITIES

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

## CONDENSED FINANCIAL RETURN

FOR YEAR ENDED DECEMBER 31, 2017

FULL NAME OF COMPANY Bay State Gas Company d/b/a Columbia Gas of Massachusetts

LOCATION OF PRINCIPAL BUSINESS OFFICE 4 Technology Drive, Suite 250, Westborough MA, 01581

### STATEMENT OF INCOME FOR THE YEAR

Item	Current Year	Increase or (Decrease) from Preceding Year
<b>OPERATING INCOME</b>		
Operating Revenues.....	459,155,665	43,217,850
Operating Expenses.....		
Operation Expense.....	290,897,203	39,492,211
Maintenance Expense.....	19,926,406	1,006,572
Depreciation Expense.....	42,748,325	2,990,255
Amortization of Utility Plant.....	15,387,770	100,514
Amortization of Property Losses.....	0	0
Amortization of Investment Tax Credit.....	0	0
Taxes other than Income Taxes.....	26,912,645	2,484,914
Income Taxes.....	(1,062,649)	2,411,970
Provisions for Deferred Federal Income Taxes.....	38,628,124	(101,498,973)
Federal Income Taxes Deferred In Prior Years.....	(48,933,415)	67,365,946
Total Operating Expenses.....	384,504,409	14,353,409
Net Operating Revenues.....	74,651,256	28,864,441
Income from Utility Plant Leased to Others.....	0	0
Other Utility Operating Income.....	0	0
Total Utility Operating Income.....	74,651,256	28,864,441
<b>OTHER INCOME</b>		
Income (Loss) from Mdse. Jobbing & Contract Work - After Taxes	0	0
Income from Nonutility Operations - After Taxes	27	(295)
Nonoperating Rental Income - After Taxes	0	0
Interest and Dividend Income - After Taxes	943,605	(55,884)
Miscellaneous Nonoperating Income + Earnings of Subsidiaries - After Taxes	2,498,230	(2,209,118)
Total Other Income.....	3,441,862	(2,265,297)
Total Income.....	78,093,118	26,599,144
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
Miscellaneous Amortization.....	0	0
Other Income Deductions - After Taxes	510,154	213,770
Total Income Deductions.....	510,154	213,770
Income Before Interest Charges.....	77,582,964	26,385,374
<b>INTEREST CHARGES</b>		
Interest on Long-Term Debt.....	2,521,000	0
Amortization of Debt Discount and Expense.....	329,616	0
Amortization of Premium on Debt-Credit.....	0	0
Interest on Debt to Associated Companies.....	14,601,240	1,355,169
Other Interest Expense.....	776,893	(1,230,632)
Interest Charged to Construction-Credit.....	(195,593)	17,836
Total Interest Charges.....	18,033,156	142,373
Net Income.....	59,549,808	26,243,001

<b>BALANCE SHEET</b>			
Title of Account	Balance End of Year	Title of Account	Balance End of Year
<b>UTILITY PLANT</b>		<b>PROPRIETARY CAPITAL</b>	
Utility Plant.....	\$ 2,050,948,172	<b>CAPITAL STOCK</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>		Common Stock Issued.....	\$ 100
Nonutility Property.....	226,850	Preferred Stock Issued.....	0
Investment in Associated Companies.....	0	Capital Stock Subscribed.....	0
Other Investments.....	25,000	Premium on Capital Stock.....	411,771,866
Special Funds.....	2,075,669	Total.....	411,771,966
Total Other Property and Investments	2,327,519	<b>SURPLUS</b>	
<b>CURRENT AND ACCRUED ASSETS</b>		Other Paid-In Capital.....	69,597,121
Cash.....	3,933,436	OCI Deficit.....	0
Special Deposits.....	0	Earned Surplus	124,811,517
Working Funds.....	1,200	Total.....	194,408,638
Temporary Cash Investments.....	0	Total Proprietary Capital.....	606,180,604
Notes and Accounts Receivable.....	73,903,213	<b>LONG-TERM DEBT</b>	
Receivables from Associated Co.....	244,401	Bonds.....	0
Materials and Supplies.....	15,104,112	Capital-Lease Obligations.....	21,985,336
Prepayments.....	2,119,035	Other Long-Term Debt.....	384,400,000
Interest and Dividends Receivable.....	0	Total Long-Term Debt	406,385,336
Rents Receivable.....	0	<b>CURRENT AND ACCRUED LIABILITIES</b>	
Accrued Utility Revenues.....	54,476,932	Notes Payable.....	0
Miscellaneous Current and Accrued Assets	0	Accounts Payable.....	62,792,713
Def. Fuel Costs.....	5,896,143	Payables to Associated Companies.....	51,361,887
Total Current and Accrued Assets.....	155,678,472	Customer Deposits.....	3,025,819
<b>DEFERRED DEBITS</b>		Taxes Accrued.....	2,462,196
Unamortized Debt Discount Expense	2,515,042	Interest Accrued.....	832,877
Extraordinary Property Losses.....	0	Dividends Declared.....	0
Preliminary Survey and Investigation Charges.....	581,912	Fuel Purchase Commitments.....	0
Clearing Accounts.....	0	Capital Leases .....	846,335
Temporary Facilities.....	0	Tax Collections Payable.....	585,254
Miscellaneous Deferred Debits.....	120,832,079	Misc. Current and Accrued Liabilities.....	32,411,541
Total Deferred Debits.....	123,929,033	Total Current and Accrued Liabilities.....	154,318,622
<b>CAPITAL STOCK DISCOUNT AND EXPENSE</b>		<b>DEFERRED CREDITS</b>	
Discount on Capital Stock.....	0	Unamortized Premium on Debt.....	0
Capital Stock Expense.....	0	Customer Advances for Construction.....	7,496
Total Capital Stock Discount and Exp.	0	Other Deferred Credits.....	151,175,890
<b>REACQUIRED SECURITIES</b>		Total Deferred Credits.....	151,183,386
Reacquired Capital Stock.....	0	<b>RESERVES</b>	
Reacquired Bonds.....	0	Reserves for Depreciation.....	543,084,770
Total Reacquired Securities.....	0	Reserves for Amortization.....	226,731,374
Total Assets and Other Debits.....	\$ 2,332,883,196	Reserves for Uncollectible Accounts.....	4,559,159
		Operating Reserves.....	12,171,805
		Reserve for Depreciation and Amort- ization of Nonutility Property.....	192,134
		Reserves for Deferred Federal Income Taxes.....	220,819,763
		Total Reserves.....	1,007,559,005
		<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>	
		Contributions in Aid of Construction.....	7,256,243
		Total Liabilities and Other Credits.....	\$ 2,332,883,196

<b>STATEMENT OF EARNED SURPLUS</b>		
	Amount for Year	Increase or (Decrease) from Preceding Year
Unappropriated Earned Surplus (at beginning of period)	\$ 73,261,709	\$ 33,306,807
Balance Transferred from Income.....	59,549,808	26,243,001
Miscellaneous Credits to Surplus.....	0	0
Miscellaneous Credits to Surplus.....	0	0
Miscellaneous Credits to Surplus.....	0	0
Miscellaneous Credits to Surplus.....	0	0
Miscellaneous Credits to Surplus.....	0	0
Miscellaneous Credits to Surplus.....	0	0
Net Additions to Earned Surplus.....	59,549,808	26,243,001
Dividends Declared-Preferred Stock.....	0	0
Appropriations of Surplus for Common Stock Rights.....	0	0
Dividends Declared-Common Stock.....	8,000,000	8,000,000
Unappropriated Earned Surplus (at end of period).....	\$ 124,811,517	\$ 51,549,808

<b>ELECTRIC OPERATING REVENUES</b>		
Account	Operating Revenues	
	Amount for Year	Increase or (Decrease) from Preceding Year
<b>SALES OF ELECTRICITY</b>		
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.....		
<b>OTHER OPERATING REVENUES</b>		
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.....		

<b>SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>			
Functional Classification	Operation	Maintenance	Total
Power Production Expenses.....	\$	\$	\$
Electric Generation			
Steam Power.....			
Nuclear Power.....			
Hydraulic Power.....			
Other Power.....			
Other Power Supply Expenses.....			
Total Power Production Expenses.....			
Transmission Expenses.....			
Distribution Expenses.....			
Customer Accounts Expenses.....			
Sales Expenses.....			
Administrative and General Expenses.....			
Total Electric Operation and Maintenance Expenses.....			

GAS OPERATING REVENUES		
ACCOUNT	Operating Revenues	
	Amount for Year	Increase or (Decrease) from Preceding Year
<b>SALES OF GAS</b>		
Residential Sales.....	\$ 304,168,306	\$ 44,058,513
Commercial and Industrial Sales.....		
Commercial & Industrial.....	86,211,975	13,966,190
Interruptible.....	0	0
Other Sales to Public Authorities.....	0	0
Interdepartmental Sales.....	0	0
Unbilled Gas Sales.....	9,938,900	(4,104,900)
Total Sales to Ultimate Consumers.....	400,319,181	53,919,803
Sales for Resale.....	548,610	132,914
Total Sales of Gas.....	400,867,791	54,052,717
<b>OTHER OPERATING REVENUES</b>		
Residential Transportation.....	680,754	351,245
Forfeited Discounts-Late Payment Charges.....	314,363	88,058
Miscellaneous Service Revenues.....	0	0
Revenues from Transportation of Gas to Others.....	53,656,841	8,032,642
Sales of Products Extracted from Natural Gas.....	0	0
Revenues from Natural Gas Processed by Others.....	0	0
Rent from Gas Property.....	158,048	70,864
Interdepartmental Rents.....	0	0
Other Gas Revenues.....	3,477,868	(19,377,676)
Total Other Operating Revenues.....	58,287,874	(10,834,867)
Total Gas Operating Revenues.....	\$ 459,155,665	\$ 43,217,850

SUMMARY OF GAS OPERATIONS AND MAINTENANCE EXPENSES			
Functional Classification	Operation	Maintenance	Total
Steam Production.....			
Manufactured Gas Production.....	\$ 13,180,777	\$ 330,284	\$ 13,511,061
Other Gas Supply Expenses.....	114,000,080	0	114,000,080
Total Production Expenses.....	127,180,857	330,284	127,511,141
Local Storage Expenses.....	0	0	0
Transmission and Distribution Expense.....	29,770,419	15,288,512	45,058,931
Customer Accounts Expense.....	61,108,815	0	61,108,815
Sales Expense.....	447,540	0	447,540
Administrative and General Expenses.....	72,389,572	4,307,610	76,697,182
Total Gas Operation and Maintenance Expenses.....	\$ 290,897,203	\$ 19,926,406	\$ 310,823,609

March 20, 2018, I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.

*Deborah Schmeizer*  
 Controller

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

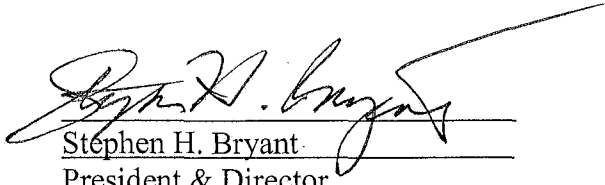
STATEMENT OF OPERATING REVENUES

YEAR 2017

Name of Company Bay State Gas Company  
D/B/A Columbia Gas of Massachusetts  
Address 4 Technology Drive, Suite 250, Westborough, MA 01581-1791

		Location on <u>Annual Return</u>
Massachusetts Operating Revenues (Intrastate)	\$ <u>459,096,852</u>	<u>C1, C4, 10, 43</u>
Other Revenues (outside Massachusetts)	\$ <u>58,813</u>	<u>C4, 43, 48</u>
Total Revenues	\$ <u>459,155,665</u>	<u>C1, C4, 10, 43</u>

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

Signature   
Name Stephen H. Bryant  
Title President & Director

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 Stephen H. Bryant  
Title President & Director  
Address Columbia Gas of Massachusetts  
4 Technology Drive, Suite 250  
Westborough, MA 01581-1791

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**Columbia Gas of Massachusetts**  
**Return on Equity**  
**For the Twelve Months Ended December 31, 2017**

<u>Ln.</u> <u>No.</u>	<u>Item</u> <u>(1)</u>	<u>Detail</u> <u>(2)</u>	<u>Total</u> <u>(3)</u>
1	<b>Net Utility Income Available for Common Shareholders</b>		
2	Total Utility Operating Income - Annual Return - Pg. 10, Ln 18		\$ 74,651,256 (1)
3	Plus:		
4	Amortization of Acquisition Premium	\$ 10,989,478	
5	Service Quality Penalties	-	
6	Total	<u>\$ 10,989,478</u>	
7	Income Taxes on amortization	<u>\$ 4,417,770</u>	
8	Net Additions to Utility Operating Income (Ln. 6 - Ln. 7)		\$ 6,571,708
9	Less:		
10	Total Interest Charges - Annual Return - Pg. 10, Ln. 39	\$ 18,033,156	
11	Dividends Declared - Preferred Stock	-	
12	Total	<u>\$ 18,033,156</u>	
13	Utility Ratio (See Ln. 35 below)	<u>99.86%</u>	
14	Utility Interest Charges (Ln. 12 * Ln. 13)	\$ 18,007,910	
15	Income taxes on difference (Ln. 12 - Ln. 14) * 0.402	<u>\$ 10,149</u>	
16	Net Utility Interest Charges (Ln. 14 + Ln. 15)		<u>\$ 18,018,059</u>
17	<b>Net Utility Income (Ln.2 + Ln.8 - Ln. 16)</b>		<u>\$ 63,204,905</u>
18	<b>Total Utility Common Equity</b>		
19	Total Proprietary Capital - Annual Return - Pg. 9, Ln. 13		
20	Balance Beginning of Year - Column (b)		\$ 526,630,796
21	Balance End of Year - Column (c)		<u>\$ 606,180,604</u>
22	Average (Ln. 20 + Ln 21)/2		\$ 566,405,700
23	Less:	<u>Beginning Year</u> <u>Ending Year</u>	
24	Average Preferred stock - Annual Return - Pg. 9, Ln. 4		-
25	Average Unamortized Acquisition Premium net of deferred income taxes		\$ 156,760,508
26	Average Investments in Subsidiary Companies-Annual Return-Pg8, Ln.5	\$ -    \$ -	<u>\$ -</u>
27	Total Average Common Equity (Ln. 22 - Lns. 24, 25 and 26)		\$ 409,645,192
28	Utility Ratio (See Ln. 35 below)		99.86%
29	<b>Total Average Utility Common Equity (Ln. 27 * Ln. 28)</b>		<u>\$ 409,071,689</u>
30	<b>Return on Equity (Ln. 17/Ln. 29)</b>		<u>15.45%</u> (1)
31	<b>Utility Ratio:</b>	<u>Total</u> <u>Less Acquisition Premium &amp; Invest. In Subs.</u> <u>Net</u>	
32	Utility Plant - Annual Return - Pg. 8, Ln. 2	\$ 2,050,948,172	\$ 1,608,784,915
33	Total Other Property & Investment - Annual Return - Pg 8, Ln. 8	<u>\$ 2,327,519</u>	<u>\$ 2,327,519</u>
34	Total	\$ 2,053,275,691	\$ 1,611,112,434
35	<b>Utility Ratio (Ln. 32/ Ln. 34)</b>		<u>99.86%</u>

(1) By eliminating the following one-time adjustment, the return on equity would have been 8.16% for the twelve months ending December 31, 2017 as shown on R2 - Adjusted.

On December 22, 2017, the President signed into law the Tax Cuts and Jobs Act of 2017, which among other things, enacted changes to the Internal Revenue Code of 1986, as amended, including a reduction in the U.S. federal corporate income tax rate from 35% to 21%. These changes are effective January 1, 2018. GAAP requires the effect of a change in tax law to be recorded in the period of enactment. As a result, Columbia Gas of Massachusetts re-measured its accumulated deferred income taxes at December 2017 with the new rate. The accumulated deferred income tax related to the Plant Acquisition Premium is not included in rate base, therefore the impact of the re-measurement was adjusted through earnings. Total utility operating income includes a one-time adjustment of \$29,842,294 related to the re-measurement.

**Columbia Gas of Massachusetts**  
**Return on Equity**  
**For the Twelve Months Ended December 31, 2017**

<u>Ln.</u> <u>No.</u>	<u>Item</u> <u>(1)</u>	<u>Detail</u> <u>(2)</u>	<u>Total</u> <u>(3)</u>
1	<b><u>Net Utility Income Available for Common Shareholders</u></b>		
2	Total Utility Operating Income - Annual Return - Pg. 10, Ln 18		\$ 74,651,256
3	Adjustment for One-time Tax Reform Adjustment for Federal Accumulated Deferred Income Tax on Plant Acquisition Premium (1)		\$ (29,842,294)
4	Adjusted Total Utility Operating Income - Annual Return - Pg. 10, Ln 18		\$ 44,808,962
5	Plus:		
6	Amortization of Acquisition Premium	\$ 10,989,478	
7	Service Quality Penalties	-	
8	Total	\$ 10,989,478	
9	Income Taxes on amortization	\$ 4,417,770	
10	Net Additions to Utility Operating Income (Ln. 8 - Ln. 9)		\$ 6,571,708
11	Less:		
12	Total Interest Charges - Annual Return - Pg. 10, Ln. 39	\$ 18,033,156	
13	Dividends Declared - Preferred Stock	-	
14	Total	\$ 18,033,156	
15	Utility Ratio (See Ln. 37 below)	99.86%	
16	Utility Interest Charges (Ln. 14 * Ln. 15)	\$ 18,007,910	
17	Income taxes on difference (Ln. 12 - Ln. 14) * 0.402	\$ 10,149	
18	Net Utility Interest Charges (Ln. 16 + Ln. 17)		\$ 18,018,059
19	<b>Net Utility Income (Ln.2 + Ln.10 - Ln. 18)</b>		<b><u>\$ 33,362,612</u></b>
20	<b><u>Total Utility Common Equity</u></b>		
21	Total Proprietary Capital - Annual Return - Pg. 9, Ln. 13		
22	Balance Beginning of Year - Column (b)		\$ 526,630,796
23	Balance End of Year - Column (c)		\$ 606,180,604
24	Average (Ln. 22 + Ln 23)/2		\$ 566,405,700
25	Less:	<b><u>Beginning Year</u></b>	<b><u>Ending Year</u></b>
26	Average Preferred stock - Annual Return - Pg. 9, Ln. 4		-
27	Average Unamortized Acquisition Premium net of deferred income taxes		\$ 156,760,508
28	Average Investments in Subsidiary Companies-Annual Return-Pg8, Ln.5	\$ -	\$ -
29	Total Average Common Equity (Ln. 24 - Lns. 26, 27 and 28)		\$ 409,645,192
30	Utility Ratio (See Ln. 37 below)		99.86%
31	<b>Total Average Utility Common Equity (Ln. 29 * Ln. 30)</b>		<b><u>\$ 409,071,689</u></b>
32	<b>Return on Equity (Ln. 19/Ln. 31)</b>		<b><u>8.16%</u></b>
33	<b>Utility Ratio:</b>	<b><u>Total</u></b>	<b><u>Less Acquisition Premium &amp; Invest. In Subs.</u></b>
34	Utility Plant - Annual Return - Pg. 8, Ln. 2	\$ 2,050,948,172	\$ (442,163,257)
35	Total Other Property & Investment - Annual Return - Pg 8, Ln. 8	\$ 2,327,519	\$ -
36	Total	\$ 2,053,275,691	\$ 1,611,112,434
37	<b>Utility Ratio (Ln. 34/ Ln. 36)</b>		<b><u>99.86%</u></b>

(1) On December 22, 2017, the President signed into law the Tax Cuts and Jobs Act of 2017, which among other things, enacted changes to the Internal Revenue Code of 1986, as amended, including a reduction in the U.S. federal corporate income tax rate from 35% to 21%. These changes are effective January 1, 2018. GAAP requires the effect of a change in tax law to be recorded in the period of enactment. As a result, Columbia Gas of Massachusetts re-measured its accumulated deferred income taxes at December 2017 with the new rate. The accumulated deferred income tax related to the Plant Acquisition Premium is not included in rate base, therefore the impact of the re-measurement was adjusted through earnings. Total utility operating income includes a one-time adjustment of \$29,842,294 related to the re-measurement. Including this one-time adjustment, the return on equity is 15.45% for the twelve months ending December 31, 2017 as referenced on R2.

Annual report of .....Columbia Gas of Massachusetts.....Year ended December 31, 2017

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Condensed Summary of Gas Operations and Maintenance Expenses	C4	
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Nonutility Property	19	
Investments	20	
Special Funds	21	N/A
Special Deposits	21	N/A
Notes Receivable	22	N/A
Accounts Receivable	22	
Receivables from Associated Companies	23	
Materials and Supplies	24	
Production Fuel and Oil Stocks	25	
Unamortized Debt Discount and Expense and Unamortized Premium on Debt	26	
Extraordinary Property Losses	27	N/A
Miscellaneous Deferred Debits	27	
Discount on Capital Stock	28	N/A
Capital Stock Expense	28	N/A
Capital Stock and Premium	29	
Other Paid-In Capital	30	
Long-Term Debt	31	
Notes Payable	32	N/A
Payables to Associated Companies	32	
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Annual report of .....Columbia Gas of Massachusetts.....Year ended December 31, 2017

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<b>GENERAL INFORMATION</b>			
<b>PRINCIPAL AND SALARIED OFFICERS *</b>			
Titles	Names	Addresses	Annual Salaries
President	Stephen H. Bryant	4 Technology Drive, Westborough, MA	\$ 230,000
Vice President & General Manager	Frank Davis, Jr.	4 Technology Drive, Westborough, MA	195,592
Vice President, Treasurer & Chief Risk Officer	Shawn Anderson	290 W. Nationwide Blvd., Columbus OH	22,914
Controller	Deborah D. Schmelzer	290 W. Nationwide Blvd., Columbus OH	23,108
<b>DIRECTORS *</b>			
Names	Addresses	Fees Paid During Year (E)	
Stephen H. Bryant	4 Technology Drive, Westborough, MA	No fees paid	
Frank Davis, Jr.	4 Technology Drive, Westborough, MA	No fees paid	
<p>(E) Included, where applicable, annual retainer paid to Directors who are not salaried officers of Company or subsidiary. Directors' meeting attendance fees, annual committee fees and committee meeting attendance fees.</p> <p>* 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 salary paid 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."</p>			

**GENERAL INFORMATION - Continued**

1. Corporate name of company making this report:

**Bay State Gas Company**

2. Date of organization:

**See Note 1**

3. Date of incorporation:

**November 10, 1998 as Acquisition Gas Company, Inc.**

4. Give location (including street and number) of principal business office:

**4 Technology Drive, Suite 250, Westborough, Massachusetts 01581**

5. Total number of stockholders: One - NiSource Inc., 801 East 86th Avenue, Merrillville, IN 46410

6. Number of stockholders in Massachusetts: None

7. Amount of stock held in Massachusetts:	No. of shares,	0 Common	\$0
	No. of shares,	0 \$50 Pfd.	\$0
	No. of shares,	0 \$100 Pfd.	\$0
8. Capital stock issued prior to June 5, 1894:	No. of shares,	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	No. of shares,	100 Common	\$100
	No. of shares,	0 \$100 Pfd.	\$0
	No. of shares,	0 \$50 Pfd.	\$0
Total 100 Common Shares, par value, \$1.00, outstanding at December 31, 2017			\$100
		0 Pfd., par value, \$100	\$0
		0 Pfd., par value, \$ 50	\$0

10. In connection with the Company's Common Stock Issuance:

DTE #98-31

In connection with the Company's Merger with NiSource Inc. 100 Shares of Common Stock, \$ 1.00 Par Value, were Issued, as approved in DTE #98-31, dated November 5, 1998.

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., & show the total amount paid to each for the year.

	Gross Dollars Billed to Columbia Gas of Massachusetts	Portion of Billed Charged to Balance Sheet or Non-Utility Expense
<b>Year 2017</b>		
Management Fee - NiSource Corporate Services Co.	67,611,177	14,867,865

**GENERAL INFORMATION - Continued**

12. 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.

**ADDITIONS - MAJOR**

Gas Mains  
Gas Services

**RETIREMENTS - MAJOR**

Gas Services  
Gas Mains

**Note 1**

On November 10, 1998, Acquisition Gas Company, Inc. was formed as a subsidiary of NiSource, Inc. On February 12, 1999, (Old) Bay State Gas Company was merged into Acquisition Gas Company, Inc. Old Bay State Gas Company was dissolved and Acquisition Gas Company changed its name to Bay State Gas Company.

Annual report of .....Columbia Gas of Massachusetts.....Year ended December 31, 2017

<b>GENERAL INFORMATION - Continued</b>			
Names of the cities or towns in which the company supplies GAS, with the number of customers' meters in each place.		Names of the cities or towns in which the company supplies GAS, with the number of customers' meters in each place.	
City or Town	Number of Customers' Meters, December 31, 2017	City or Town	Number of Customers' Meters, December 31, 2017
Abington	225	Medfield	2,860
Agawam	7,989	Medway	2,573
Andover	8,457	Mendon	38
Attleboro	8,709	Methuen	14,090
Avon	1,102	Middleboro	58
Bellingham	2,106	Millis	1,273
Berkley	85	Monson	206
Bridgewater	4,172	Norfolk	484
Brockton	21,759	North Andover	6,483
Canton	6,681	Northampton	8,942
Chicopee	14,086	Norton	4,303
Dighton	786	Norwell	1,900
Dover	87	Palmer	246
Duxbury	3,512	Pembroke	4,147
East Bridgewater	2,457	Plympton	167
East Longmeadow	4,868	Randolph	7,685
Easthampton	3,790	Raynham	1,997
Easton	4,802	Rehoboth	140
Foxborough	4,928	Scituate	5,451
Franklin	8,299	Seekonk	2,955
Granby	269	Sharon	4,716
Halifax	821	South Hadley	4,197
Hampden	847	Southwick	751
Hanover	3,263	Springfield	40,457
Hanson	2,327	Stoughton	7,899
Haverhill	10	Swansea	25
Holbrook	2,207	Taunton	14,082
Lakeville	572	Walpole	5,925
Lawrence	21,130	West Bridgewater	1,675
Longmeadow	5,092	West Springfield	8,917
Ludlow	4,800	Wilbraham	3,084
Mansfield	5,498	Wrentham	1,731
Marshfield	7,927		
	163,663		159,457
		* TOTAL	323,120

\* Total represents active meters at December 31, 2017



<b>COMPARATIVE BALANCE SHEET Assets and Other Debits</b>				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	<b>UTILITY PLANT</b>			
2	Utility Plant (101-107) P.13 .....	1,943,128,983	2,050,948,172	107,819,189
3	<b>OTHER PROPERTY AND INVESTMENTS</b>			
4	Nonutility Property (121) P.19.....	226,850	226,850	0
5	Investment in Associated Companies (123) P.20.....	0	0	0
6	Other Investments (124) P.20.....	25,000	25,000	0
7	Special Funds (125,126,127,128) P.21.....	0	2,075,669	2,075,669
8	Total Other Property and Investments.....	251,850	2,327,519	2,075,669
9	<b>CURRENT AND ACCRUED ASSETS</b>			
10	Cash (131).....	3,820,299	3,933,436	113,137
11	Special Deposits (132,133,134) P.21.....	0	0	0
12	Working Funds (135).....	1,200	1,200	0
13	Temporary Cash Investments (136) P.20.....	0	0	0
14	Notes and Accounts Receivable (141,142,143) P.22.....	77,025,320	73,903,213	(3,122,107)
15	Receivables from Assoc. Companies (145,146) P.23.....	247,239	244,401	(2,838)
16	Materials and Supplies (151-159,163) P.24.....	14,791,567	15,104,112	312,545
17	Prepayments (165).....	2,104,366	2,119,035	14,669
18	Interest and Dividends Receivable (171).....	0	0	0
19	Rents Receivable (172).....	0	0	0
20	Accrued Utility Revenues (173).....	43,688,875	54,476,932	10,788,057
21	Miscellaneous Current and Accrued Assets (174)	0	0	0
22	Def. Fuel Costs (175).....	0	5,896,143	5,896,143
23	Total Current and Accrued Assets.....	141,678,866	155,678,472	13,999,606
24	<b>DEFERRED DEBITS</b>			
25	Unamortized Debt Discount and Expense (181) P.26.....	2,780,230	2,515,042	(265,188)
26	Extraordinary Property Losses (182) P.27.....	0	0	0
27	Preliminary Survey and Investigation Charges (183).....	882,387	581,912	(300,475)
28	Clearing Accounts (184).....	0	0	0
29	Temporary Facilities (185).....	0	0	0
30	Miscellaneous Deferred Debits (186)...P.27.....	135,022,798	120,832,079	(14,190,719)
31	Total Deferred Debits.....	138,685,415	123,929,033	(14,756,382)
32	<b>CAPITAL STOCK DISCOUNT AND EXPENSE</b>			
33	Discount on Capital Stock (191) P.28.....	0	0	0
34	Capital Stock Expense (192) P.28.....	0	0	0
35	Total Capital Stock Discount and Expense.....	0	0	0
36	<b>REACQUIRED SECURITIES</b>			
37	Reacquired Capital Stock (196).....	0	0	0
38	Reacquired Bonds (197).....	0	0	0
39	Total Reacquired Securities.....	0	0	0
40	Total Assets and Other Debits.....	2,223,745,114	2,332,883,196	109,138,082

<b>COMPARATIVE BALANCE SHEET Liabilities and Other Credits</b>				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	<b>PROPRIETARY CAPITAL</b>			
2	<b>CAPITAL STOCK</b>			
3	Common Stock Issued (201) P.29.....	100	100	0
4	Preferred Stock Issued (204) P.29.....	0	0	0
5	Capital Stock Subscribed (202,205).....	0	0	0
6	Premium on Capital Stock (207) P.29.....	411,771,866	411,771,866	0
7	Total.....	411,771,966	411,771,966	0
8	<b>SURPLUS</b>			
9	Other Paid-In Capital (208-211) P. 30.....	41,597,121	69,597,121	28,000,000
10	OCI Deficit .....	0	0	0
11	Earned Surplus (215,216) P. 12.....	73,261,709	124,811,517	51,549,808
12	Total.....	114,858,830	194,408,638	79,549,808
13	Total Proprietary Capital.....	526,630,796	606,180,604	79,549,808
14	<b>LONG TERM DEBT</b>			
15	Bonds (221) P.31.....	0	0	0
16	Capital Lease Obligations .....	22,943,250	21,985,336	(957,914)
17	Other Long-Term Debt (224) P.31.....	317,400,000	384,400,000	67,000,000
18	Total Long-Term Debt.....	340,343,250	406,385,336	66,042,086
19	<b>CURRENT AND ACCRUED LIABILITIES</b>			
20	Notes Payable (231) P.32.....	0	0	0
21	Accounts Payable (232).....	48,300,387	62,792,713	14,492,326
22	Payables to Associated Companies (233,234) P.32.....	38,213,487	51,361,887	13,148,400
23	Customer Deposits (235).....	3,221,815	3,025,819	(195,996)
24	Taxes Accrued (236).....	1,619,133	2,462,196	843,063
25	Interest Accrued (237).....	830,398	832,877	2,479
26	Dividends Declared (238).....	0	0	0
27	Fuel Purchase Commitments.....	0	0	0
28	Capital Leases (240).....	732,359	846,335	113,976
29	Tax Collections Payable (241).....	452,908	585,254	132,346
30	Misc. Current and Accrued Liabilities (242) P.33.....	91,737,369	32,411,541	(59,325,828)
31	Total Current and Accrued Liabilities.....	185,107,856	154,318,622	(30,789,234)
32	<b>DEFERRED CREDITS</b>			
33	Unamortized Premium on Debt (251) P.26.....	0	0	0
34	Customer Advances for Construction (252) .....	7,696	7,496	(200)
35	Other Deferred Credits (253) P.33.....	17,438,114	151,175,890	133,737,776
36	Total Deferred Credits.....	17,445,810	151,183,386	133,737,576
37	<b>RESERVES</b>			
38	Reserves for Depreciation (254-256) P.13.....	517,320,592	543,084,770	25,764,178
39	Reserves for Amortization (257-259) P.13.....	219,534,374	226,731,374	7,197,000
40	Reserve for Uncollectible Accounts (260).....	5,302,943	4,559,159	(743,784)
41	Operating Reserves (261-265) P.35.....	38,131,075	12,171,805	(25,959,270)
42	Reserve for Depreciation and Amortization of			
43	Nonutility Property (266).....	192,134	192,134	0
44	Reserves for Deferred Federal Income Taxes (267,268) P.36.....	366,976,617	220,819,763	(146,156,854)
45	Total Reserves.....	1,147,457,735	1,007,559,005	(139,898,730)
46	<b>CONTRIBUTIONS IN AID OF CONSTRUCTION</b>			
47	Contributions in Aid of Construction (271) P. 36.....	6,759,667	7,256,243	496,576
48	Total Liabilities and Other Credits.....	2,223,745,114	2,332,883,196	109,138,082

<b>STATEMENT OF INCOME FOR THE YEAR</b>			
Line No.	Account (a)	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OPERATING INCOME</b>		
2	Operating Revenues (400) P.37,43.....	\$ 459,155,665	\$ 43,217,850
3	Operating Expenses:		
4	Operation Expense (401) P.42,47.....	290,897,203	39,492,211
5	Maintenance Expense (402) P.42,47.....	19,926,406	1,006,572
6	Depreciation Expense (403) P.34.....	42,748,325	2,990,255
7	Amortization of Utility Plant (404 and 405).....	15,387,770	100,514
8	Asset Impairment.....	0	0
9	Amortization of Investment Tax Credit (407.2).....	0	0
10	Taxes Other Than Income Taxes (408) P.49.....	26,912,645	2,484,914
11	Income Taxes (409) P.49.....	(1,062,649)	2,411,970
12	Provision for Deferred Fed. Inc. Taxes (410) P.36.....	38,628,124	(101,498,973)
13	Fed. Inc. Taxes Def. in Prior Yrs.-Cr. (411) P. 36.....	(48,933,415)	67,365,946
14	Total Operating Expenses.....	384,504,409	14,353,409
15	Net Operating Revenues.....	74,651,256	28,864,441
16	Income from Utility Plant Leased to Others (412)-Net.....	0	0
17	Other Utility Operating Income (414) P.50.....		
18	Total Utility Operating Income.....	74,651,256	28,864,441
19	<b>OTHER INCOME</b>		
20	Income (Loss) from Mdse. Job & Contract Work (415) P. 51-After Taxes.....	0	0
21	Income from Nonutility Operations (417)-After Taxes.....	27	(295)
22	Nonoperating Rental Income (418).....	0	0
23	Interest and Dividend Income (419)-After Taxes.....	943,605	(55,884)
24	Misc Nonoperating Income (421)-After Taxes and Earnings of Subsidiaries.....	2,498,230	(2,209,118)
25	Total Other Income.....	3,441,862	(2,265,297)
26	Total Income.....	78,093,118	26,599,144
27	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
28	Miscellaneous Amortization (425).....	0	0
29	Other Income Deductions (426) After Taxes.....	510,154	213,770
30	Total Income Deductions.....	510,154	213,770
31	Income Before Interest Charges.....	77,582,964	26,385,374
32	<b>INTEREST CHARGES</b>		
33	Interest on Long-Term Debt (427) P.31.....	2,521,000	0
34	Amortization of Debt Disc. & Expense (428) P.26.....	329,616	0
35	Amortization of Prem. on Debt-Credit (429) P.26.....	0	0
36	Int. on Debt to Associated Companies (430) P.31,32.....	14,601,240	1,355,169
37	Other Interest Expense (431).....	776,893	(1,230,632)
38	Interest Charged (Credited) to Construction-Credit (432).....	(195,593)	17,836
39	Total Interest Charges.....	18,033,156	142,373
40	Net Income.....	\$ 59,549,808	\$ 26,243,001
41	<b>EARNED SURPLUS</b>		
42	Unappropriated Earned Surplus (at beginning of period) (216)	\$ 73,261,709	\$ 33,306,807
43	Balance Transferred from Income (433).....	59,549,808	26,243,001
44	Miscellaneous Debits to Surplus (434).....	0	0
45	Miscellaneous Credits to Surplus(434).....	0	0
46	Miscellaneous Credits to Surplus (434).....	0	0
47	Miscellaneous Debits to Surplus (435).....	0	0
48	Net Additions of Earned Surplus.....	59,549,808	26,243,001
49	Appropriations of Surplus for Common Stock Rights(436).....	0	0
50	Dividends Declared-Common Stock (438).....	8,000,000	8,000,000
51	Unappropriated Earned Surplus (at end of period) (216).....	\$ 124,811,517	\$ 51,549,808

**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 accounts affected shown. Minor items may be grouped by classes; however, the number of items in each group should be shown.

3. For each reservation or 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 payments 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)	Amount (c)
1	<b>UNAPPROPRIATED EARNED SURPLUS (Account 216)</b>		
2	Balance-Beginning of Year		\$ 73,261,709
3	Changes: (identify by prescribed earned surplus accounts)		
4	Net Income - Mass operations	433	59,549,808
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19	Less: Appropriation of Earned Surplus for Common Stock Rights		
20	Appropriation of Earned Surplus for Common Stock Dividends		\$ 8,000,000
21			
22			
23			
24			
25			
26			
27	Balance - end of year		\$ 124,811,517
28	<b>APPROPRIATED EARNED SURPLUS (Account 215)</b>		
29	State balance and purpose of each appropriated earned surplus amount at end of year and give accounting entries for any applications of appropriated earned surplus during the year.		
30			\$
31			
32			
33			
34			
35	NONE		
36			
37			
38			
39			
40			
41			
42			
43			

SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION							
Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common (g)
1	UTILITY PLANT:						
2	In Service:						
3	101 Plant in Service (Classified)	\$ 1,938,913,133		\$ 1,938,913,133			
4	106 Completed Construction not Classified.....						
5	Total P. 18.....	1,938,913,133		1,938,913,133			
6	101.1 Leased from Others.....	24,310,000		24,310,000			
7	105 Held for Future Use.....						
8	106 Completed Construction Not Classified...	79,564,318		79,564,318			
8	107 Construction Work in Progress..	8,160,721		8,160,721			
9	Total Utility Plant.....	\$ 2,050,948,172		\$ 2,050,948,172			
10	DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION						
11	In Service:						
12	254 Depreciation P. 34.....	\$ 543,084,770		\$ 543,084,770			
13	257 Amortization.....	226,731,374		226,731,374			
14	Total, in Service.....	\$ 769,816,144		\$ 769,816,144			
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.....	\$ 769,816,144		\$ 769,816,144			

**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.....	4,432,919					4,432,919
3	303 Miscellaneous Intangible Plant..	468,884,752	3,669,529	8,190,769			464,363,512
4	Total Intangible Plant.....	473,317,671	3,669,529	8,190,769			468,796,431
5	2. PRODUCTION PLANT						
6	Manufactured Gas Production Plant...						
7	304 Land and Land Rights	412,592					412,592
8	305 Structures and Improvements.....	3,777,240	538,018				4,315,258
9	306 Boiler Plant Equipment.....						
10	307 Other Power Equipment.....						
11	310 Water Gas Generating Equipment.						
12	311 Liquefied Petroleum Gas..... Equipment.....	4,691,606					4,691,606
13	312 Oil Gas Generating Equipment...						
14	313 Generating Equipment-Other.... Processes.....						
15	315 Catalytic Cracking Equipment...						
16	316 Other Reforming Equipment.....						
17	317 Purification Equipment.....						
18	321 LNG Equipment.....	25,803,945	214,981	8,000			26,010,926
19	319 Gas Mixing Equipment.....						
20	320 Other Equipment.....						
21	Total Manufactured Gas						
22	Production Plant.....	34,685,383	752,999	8,000			35,430,382
23	3. STORAGE PLANT						
24	360 Land and Land Rights.....						
25	361 Structures and Improvements.....						
26	362 Gas Holders.....						
27	363 Other Equipment.....						
28	Total Storage Plant.....						

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.....						
3	365.2 Rights of Way.....						
4	366 Structures and Improvements.....						
5	367 Mains.....						
6	368 Compressor Station Equipment...						
7	369 Measuring and Regulating Station Equipment.....						
9	374 Land & Land Rights, right of Way	328,014	153,921				481,935
10	375 Structures & Improvements.....	12,499,517	1,995,577				14,495,094
11	376 Mains.....	631,656,513	64,377,675	3,097,802			692,936,386
12	377 Compressor Station Equipment.....						
13	378 Regulator Station.....	24,078,936	2,602,037	234,641			26,446,332
14	379 Other Equipment.....						
15	380 Services.....	476,267,412	42,096,421	4,897,553			513,466,280
16	381 Meters.....	31,720,769	1,943,320	1,630,958			32,033,131
17	382 Meter Installations.....	90,079,375	3,829,842	1,608,384			92,300,833
18	383 House Regulators.....	11,068,454	81,680	55,930			11,094,204
	385 Industrial Mea & Reg Sta Eq	33,933	45				33,978
19	386 Other Property on Cust's Prem....						
20	387 Other Equipment.....						
21	Total Transmission and Distribution Plant.....	1,277,732,923	117,080,518	11,525,268			1,383,288,173
23	5. GENERAL PLANT						
24	389 Land and Land Rights.....	14,143					14,143
25	390 Structures and Improvements.....						
26	391 Office Furniture and Equipment.....	7,908,018	438,373	350,253		19,023	8,015,161
27	392 Transportation Equipment.....	36,454					36,454
28	393 Stores Equipment.....	78,477					78,477
29	394 Tools, Shop, and Garage Eqpt....	7,945,894	559,100				8,504,994
30	395 Laboratory Equipment.....	275,546					275,546
31	396 Power Operated Equipment.....	26,895					26,895
32	397 Communication Equipment.....	24,929,559	2,079,303	23,776		(19,023)	26,966,063
33	398 Miscellaneous Equipment.....	224,170					224,170
34	399 Other Tangible Property.....						
35	Total General Plant.....	41,439,156	3,076,776	374,029		0	44,141,903
36	Total Gas Plant in Service.....	1,827,175,134	124,579,822	20,098,066			1,931,656,890
37	101.1 Utility Plant Leased From Others.....	24,310,000					24,310,000
37A	101 Contributions in Aid of Construction (offset in Account 271)	6,759,667	496,576				7,256,243
38	105 Held for Future Use						
39	106 Completed Construction Not Classified...	76,347,892	3,216,426				79,564,318
40	107 Construction Work in Progress.....	8,536,290	(375,569)				8,160,721
41	Total Utility Plant - Gas.....	\$ 1,943,128,983	\$ 127,917,255	\$ 20,098,066			\$ 2,050,948,172

Note: Completed Construction Not Classified, Account 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 distribution 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 columns (c) and (d)

<b>NONUTILITY PROPERTY (ACCOUNT 121)</b>					
Give particulars of all investments of the respondent in physical property not devoted to utility operation.					
Line No.	Description and Location (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Income after Tax for the Year (e)
1					
2					
3	<u>Non-Utility Property</u>				
4					
6	Land - Belmont Street, Brockton	\$ 29,197			
7	Land - Meadow Lane, Brockton	5,519			
8		34,716	0	0	0
9					
10					
11	<u>Other Non-Utility - 398</u>	192,134			
12					
13					
14					
15					
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21					
22					
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48					
49					
50					
51					
52					
53	TOTALS	\$ 226,850	\$ 0	\$ 0	\$ 0



Annual report of.....Columbia Gas of Massachusetts.....Year ended December 31, 2017

**INVESTMENTS (ACCOUNTS 121, 136)**

Give particulars of all investments in stocks, bonds, notes, etc. held by the respondent at the end of the year.  
Provide a subheading for each list thereunder the information called for.

Line No.	Description of Security Held by Respondent (a)	Amount (b)
1		
2	Other Investments:	
3	Springfield Area Development Corp.: "A" Stock, 500 Shares	2,500
4	"B" Stock, 5,500 Shares	22,500
5		
6		
7	Total Other Investments	\$ 25,000
8		
9		
10		
11		
12		
13		

**SPECIAL FUNDS (Accounts 125,126,127,128)**  
 (Sinking Funds, Depreciation Fund, Amortization Fund-Federal, Other Special Funds)  
 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	Pension Fund - Funds Held in Trust	\$ 2,075,669
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19	TOTAL	\$ 2,075,669

**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		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		NONE

**NOTES RECEIVABLE (Account 141)**

1. Give the particulars called for below concerning notes receivable at the 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)	Amount End of Year (e)
1	NONE			
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
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13				
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20				
21				
22				

**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)
23	Customers (Account 142):	
24		
25	Gas	\$ 59,229,882
26	Other Gas Utility	10,781,286
27		
28		
29		
30	Other Accounts Receivable (Account 143):	
31		
32		
33	Reimbursable Capital Projects	2,974,170
34	Reimbursable Receivables	917,875
35		
36		
37		
38		
39		
40		
41		
42		\$ 73,903,213
43	Total Notes and Accounts Receivable	\$ 73,903,213

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

- |   |   |
|---|---|
| <p>1. Report particulars of notes and accounts receivable from associated companies at end of year.</p> <p>2. Provide separate headings and totals for Account 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.</p> <p>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.</p> | <p>4. If any note was received in satisfaction of an open account, state the period covered by such open account.</p> <p>5. Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.</p> <p>6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.</p> |
|---|---|

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
	Accounts Receivable (Account 146)			
1	Nisource	\$ 65,050		\$ 0
2	Columbia Gas of Pennsylvania	14,364		0
3	Columbia Gas of Kentucky	1,393		0
4	Columbia Gas of Virginia	15,843		0
5	Nisource Corporate Services	106,959		0
6	Columbia Gas of Ohio	40,072		0
7	Columbia Gas of Maryland	720		0
8				
9	NiSource Money Pool and Interest		See Table	60,043
10				
11	Interest Rates for Nisource Money Pool			
12				
13				
14				
15	April	1.37%		
16	May	1.30%		
17	June	1.42%		
18	July	1.56%		
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
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38				
39				
40				
41				
42				
43	TOTALS	\$ 244,401		\$ 60,043
44				

<b>MATERIALS AND SUPPLIES (Accounts 151-159,163)</b> Summary Per Balance Sheet			
Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
1	Fuel (Account 151) (See Schedule, Page 25)		\$ 14,615,089
2	Plant Materials (Account 154)		\$ 489,023
3			
4			
5			
6			
7			
8			
9			
10			
11			
12	Total Per Balance Sheet		\$ 15,104,112

**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			
			Liquid Propane		Liquefied Natural Gas	
			Quantity (Gallons) (c)	Cost (d)	Quantity (MMBTU) (e)	Cost (f)
1	On Hand Beginning of Year.....	14,791,567	1,389,712	1,355,690	1,697,573	9,664,786
2						
3	Received During Year.....	15,902,021	567,809	614,381	1,489,665	10,060,451
4	TOTAL.....	30,693,588	1,957,521	1,970,071	3,187,238	19,725,237
5	Used During Year.....					
6	Retail Bottled Gas Sale					
7						
8						
9						
10						
11	Sold or Transferred.....	16,078,500	557,742	550,687	1,732,526	10,552,960
12	TOTAL DISPOSED OF .....	16,078,500	557,742	550,687	1,732,526	10,552,960
13	BALANCE END OF YEAR.....	14,615,089	1,399,779	1,419,384	1,454,712	9,172,278

Line No.	Item (g)	Kinds of Fuel and Oil - Continued			
		Retail Propane		Natural Gas	
		Quantity (Gallons) (h)	Cost (i)	Quantity (MMBTU) (j)	Cost (k)
14	On Hand Beginning of Year.....	0	0	1,390,956	3,771,091
15	Received During Year.....	0	0	1,671,243	5,227,189
16	TOTAL.....	0	0	3,062,199	8,998,280
17	Used During Year.....				
18	Retail Propane Sales.....				
19					
20					
21					
22					
23					
24	Sold or Transferred.....	0	0	1,729,220	4,974,853
25	TOTAL DISPOSED OF .....	0	0	1,729,220	4,974,853
26	BALANCE END OF YEAR.....	0	0	1,332,979	4,023,427

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**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, particularly 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 in prior years.  
 7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount or Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.

Line No.	Designation of Long-Term Debt (a)	Balance at the end of the reporting year	Principal Amount of Securities to which Discount and Expenses or Premium Minus Expense, Relates (Omit Cents) (b)	Total Discount and Expense or Net Premium (Omit Cents) (c)	Amortization Period		Balance Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance End of Year (i)
					(d)	To (e)				
1	6.43% notes, due December 15, 2025	10,000,000	10,000,000	2,148,966	12/15/95	12/15/25	644,652		71,628	573,024
2	6.26% notes, due February 15, 2028	30,000,000	30,000,000	5,957,669	12/15/98	2/15/28	2,127,202		191,928	1,935,274
3	5.58% notes, due December 20, 2019	35,000,000	35,000,000	14,078	12/20/04	12/20/19	2,808		936	1,872
4	5.94% notes, due December 20, 2024	35,000,000	35,000,000	14,079	12/20/04	12/20/24	5,568		696	4,872
5	5.36% notes, due December 16, 2041	11,000,000	11,000,000	0			0		0	0
6	4.97% notes, due November 28, 2042	8,000,000	8,000,000	0			0		0	0
7	5.57% notes, due September 24, 2043	22,000,000	22,000,000	0			0		0	0
8	4.98% notes, due March 18, 2043	50,000,000	50,000,000	0			0		0	0
9	4.62% notes, due November 20, 2044	28,400,000	28,400,000	0			0		0	0
10	4.99% notes, due June 26, 2045	15,000,000	15,000,000	0			0		0	0
11	4.70% notes, due December 30, 2045	15,000,000	15,000,000	0			0		0	0
12	3.86% notes, due June 30, 2046	58,000,000	58,000,000	0			0		0	0
13	4.16% notes, due June 30, 2047	15,000,000	15,000,000	0			0		0	0
14	4.11% notes, due September 29, 2047	7,000,000	7,000,000	0			0		0	0
15	3.89% notes, due December 29, 2047	45,000,000	45,000,000	0			0		0	0
16	Acct 181 TOTALS (Credits tie to 428 account charges)						2,780,230	0	265,188	2,515,042
17	TOTALS	384,400,000	384,400,000	8,134,792						

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**EXTRAORDINARY PROPERTY LOSSES (Account 182)**

1. Report below particulars concerning the accounting for extraordinary property losses.  
 2. In column (a) describe the property abandoned or 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						
11	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)	
12	Regulatory Asset - Working Capital	(148,842)	538,188	495	270,729	118,617
13	Regulatory Asset - Demand Side Management	7,989,986	44,658,396	923	49,497,724	3,150,658
14	Regulatory Asset - Demand Side Management Incentive	(510,812)	283,875	186	1,512,200	(1,739,137)
15	Regulatory Asset - LDAC Recoveries Unbilled	(6,336,683)	36,969,299	930	39,428,029	(8,795,413)
16	Regulatory Asset - Production & Storage	3,147,977	11,103,962	495	12,104,944	2,146,995
17	Regulatory Asset - Environmental - Incurred Costs	7,487,694	6,095,462	932,186	5,730,509	7,852,647
18	Regulatory Asset - Environmental - Expected Costs	13,619,165	1,275,193	242,253	1,882,900	13,011,458
19	Regulatory Asset - Bad Debt - Gas Portion	3,716,077	12,460,248	904	14,515,227	1,661,098
20	Regulatory Asset - Debt Redemption	329,915	0	428	64,428	265,487
21	Regulatory Asset - Active Hardship Protected Accounts	5,263,590	878,603	142	1,410,675	4,731,518
22	Regulatory Asset - Pension Tracker	7,916,254	7,701,934	926	2,716,764	12,901,424
23	Regulatory Asset - Residential Discount	1,446,919	12,047,681	495	10,719,951	2,774,649
24	Regulatory Asset - FAS 109 Taxes	5,999,915	1,874,213	267,268	2,623,889	5,250,239
25	Regulatory Asset - Pension SFAS 158	53,145,415	84,453	926,261-265	8,688,546	44,541,322
26	Regulatory Asset - OPEB SFAS 158	12,606,933	297,518	926,261-265	851,539	12,052,912
27	Credit Balance Regulatory Assets Transferred	942,581	8,412,013	253	7,601,331	1,753,263
28	Regulatory Asset - Attorney General Consulting Fees	(12,931)	219,059	928	168,321	37,807
29	Regulatory Asset - Decoupling	11,845,194	15,697,420	495	20,474,947	7,067,667
30	Reg. Asset - Targeted Infrastructure Reinvestment Factor	(128,817)	460,340	495	337,926	(6,403)
31	Regulatory Asset - Deferred Depreciation Capital Lease	517,900	431,577	165	60,014	889,463
32	Regulatory Asset - NiFit/WMS Implementation	1,327,295	0	923	1,137,682	189,613
33	Regulatory Asset - Gas System Enhancement Program	4,858,073	17,894,830	495	11,929,370	10,823,533
34	Regulatory Asset - Asset Sale	0	152,662	-	0	152,662
35						
36	TOTALS	\$ 135,022,798	\$ 179,536,926		\$ 193,727,645	\$ 120,832,079
37						
38						
39						



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**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 pledgee and purpose of pledge.

Line No.	Class and Series of Stock (a)	Number of Shares Authorized (b)	Par Value per Share (c)	Amount Authorized (d)	Outstanding per Balance Sheet *		Premium at End of Year (g)
					Shares (e)	Amount (f)	
1	Common Stock	1,000	1	1,000	100	100	411,771,866
2							
3							
4							
5							
6							
7							
9							
10	In connection with the Company's merger with NiSource Inc., 100 shares of Common Stock,						
11	\$1.00 Par Value were Issued, as approved in DTE #98-31, dated November 5, 1998.						
12							
13							
14							
15							
16							
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20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31	TOTALS	1,000	1	1,000	100	100	411,771,866

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

**OTHER PAID-IN CAPITAL (Accounts 208-211)**

1. Report below balance at end of year and the information specified in the instructions below for respective other paid-in capital accounts. Provide a conspicuous subheading 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 the 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. Miscellaneous Paid-In Capital (Account 211) - Classify amounts included in this account at end 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	Tax Allocation	\$ 7,628,998
3	Additional Paid-In Capital Stock Compensation	(31,877)
4	Additional Paid-In Capital	62,000,000
5		
6		
7		
8		
9		
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11		
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35		
36		
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41		
42		
43	TOTAL	\$ 69,597,121

**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	6.43% notes, due December 15, 2025 (A)	12/15/95	12/15/25	10,000,000	10,000,000	6.43%	6/12-12/15	643,000	643,000
2	6.26% notes, due February 15, 2028 (A)	2/15/98	2/15/28	30,000,000	30,000,000	6.26%	2/1-8/1	1,878,000	1,878,000
3	5.58% notes, due December 20, 2019	12/21/04	12/20/19	35,000,000	35,000,000	5.58%	6/1-12/1	1,953,000	1,953,000
4	5.94% notes, due December 20, 2024	12/21/04	12/20/24	35,000,000	35,000,000	5.94%	6/1-12/1	2,079,000	2,079,000
5	5.36% notes, due December 16, 2041	12/16/11	12/16/41	11,000,000	11,000,000	5.36%	6/1-12/1	589,600	589,600
6	4.97% notes, due November 28, 2042	11/28/12	11/28/42	8,000,000	8,000,000	4.97%	6/1-12/1	397,600	397,600
7	5.57% notes, due September 24, 2043	9/24/13	9/24/43	22,000,000	22,000,000	5.57%	6/1-12/1	1,225,400	1,225,400
8	4.98% notes, due March 18, 2043	3/18/13	3/18/43	50,000,000	50,000,000	4.98%	6/1-12/1	2,490,000	2,490,000
9	4.62% notes, due November 20, 2044	11/20/14	11/20/44	28,400,000	28,400,000	4.62%	6/1-12/1	1,312,080	1,312,080
10	4.99% notes, due June 26, 2045	6/26/15	6/26/45	15,000,000	15,000,000	4.99%	6/1-12/1	748,500	748,500
11	4.70% notes, due December 30, 2045	12/30/15	12/30/45	15,000,000	15,000,000	4.70%	6/1-12/1	705,090	705,090
12	3.86% notes, due June 30, 2046	6/30/16	6/30/46	58,000,000	58,000,000	3.86%	6/1-12/1	2,237,176	2,237,176
13	4.16% notes, due June 30, 2047*	6/30/17	6/30/47	15,000,000	15,000,000	4.16%	6/1-12/1	316,358	263,346
14	4.11% notes, due September 29, 2047*	9/29/17	9/29/47	7,000,000	7,000,000	4.11%	6/1-12/1	74,134	49,686
15	3.89% notes, due December 29, 2047*	12/29/17	12/29/47	45,000,000	45,000,000	3.89%	6/1-12/1	14,392	0
16									
17									
18	(A) Unaffiliated debt								
19	* New Long-Term Debt								
20									
21									
22									
23	TOTALS			\$ 384,400,000	\$ 384,400,000			\$ 16,663,330	\$ 16,571,478

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. #.

Purpose	Issue Date	Department Authorization Date	D.P.U. #
Using the proceeds to refinance long-term debt; fund the Company's ongoing capital expenditure program, fund a pension contribution and refinance short-term debt incurred to finance capital expenditures and operating costs.	12/29/17	12/22/2017	D.P.U. 17-142
Using the proceeds to refinance long-term debt; fund the Company's ongoing capital expenditure program and pay down short-term debt that currently supports long-term utility plant assets.	6/30/2017 and 9/29/17	12/28/2015	D.P.U. 15-139

<b>NOTES PAYABLE (Account 231)</b>						
Report the particulars indicated concerning notes payable at end of year.						
Line No.	Payee (a)	Date of Note (b)	Date of Maturity (c)	Int. Rate (d)	Balance End of Year (e)	
1	Notes Payable:					
2						
3						
4						
5						
6						
7						
8						
13						
14						
15						
18						
19						
20						
21		TOTAL				NONE

**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)
22	Notes Payable (Account 233)			
23				
24				
25				
26				
27	Accounts Payable (Account 234)			
28	NiSource	20,168		NONE
29	Columbia Gas of Pennsylvania	1,097		NONE
30	Northern Indiana Public Service Company	1		NONE
31	Columbia Gas of Virginia	179		NONE
32	Nisource Corporate Services	7,624,986		NONE
33	Columbia Gas of Ohio	4,986		NONE
34	Columbia Gas of Maryland	377		NONE
35	NiSource Money Pool and Interest	42,451,500	see table	458,910
36	NiSource Finance Corporation (see Note 1)	1,258,593	see page 31	
37				
38	Interest Rates for Nisource Money Pool			
39	January	1.30%		
40	February	1.26%		
41	March	1.30%		
42				
43	August	1.56%		
44	September	1.51%		
45	October	1.52%		
46	November	1.55%		
	December	1.73%		
	TOTALS	\$ 51,361,887		\$ 458,910

Note 1: Includes accrued interest on affiliated long-term debt reported on page 31 under column (h) with rates reported under column (f)

Annual report of.....Columbia Gas of Massachusetts.....Year ended December 31, 2017

<b>MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)</b>						
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	Accrued Vacation	\$ 4,687,651				
2	Current Environmental Remediation Liabilities	1,518,197				
3	Accrued Payroll	1,133,426				
4	Accrued Incentives	5,022,854				
5	Payroll Liability	88,629				
6	Accrued Medical, Dental and Pharmacy Expenses	349,801				
7	Accounts Receivable - Budget Plan Credit Balances	18,439,667				
8	Accrued Professional Services	39,037				
9	Supplier Refunds	(108,170)				
10	Insurance Reserve	592,030				
11	Accrued Sales Tax Audit	367,519				
12	Pension Liability - ST Non-Qualified	280,900				
TOTAL		\$ 32,411,541				
<b>OTHER DEFERRED CREDITS (Account 253)</b>						
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)		
1	Credit Balance Regulatory Asset Transfer	\$ 942,581	186	\$ 7,601,331	8,412,013	\$ 1,753,263
2	ST Regulatory Liability - Asset Sales	420,921	253/930	70,154	0	350,767
3	LT Regulatory Liability - Asset Sales	198,108	930	385,847	187,739	0
4	LT Environmental Remediation Liabilities	10,638,768	186	1,335,482	2,189,975	11,493,261
5	Deferred Rent	286,870	923/931	528,680	468,130	226,320
6	Gain on Sale EP&S - Current	2,700,468	930	450,079	3	2,250,392
7	Gain on Sale EP&S - NonCurrent	2,250,398	930	2,250,398	0	0
8	Thrft Restoration	0	265	608	608	0
9	Reg Liab NC-Inc Tax Fed-St	0	267/268, 410	41,059,843	176,161,730	135,101,887
TOTALS		\$ 17,438,114		\$ 53,682,422	\$ 187,420,198	\$ 151,175,890

**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	Balance at beginning of year.....		\$ 517,320,592	\$ 517,320,592
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation.....		42,748,325	42,748,325
3A	Allocated Vehicle Depreciation.....		2,522	2,522
3B	Capital Leases.....		1,215,500	1,215,500
4	Sub-Total.....		43,966,347	43,966,347
5				
6				
7	TOTAL CREDITS DURING YEAR.....		43,966,347	43,966,347
8	Net Charges for Plant Retired:			
9	Book Cost of Plant Retired.....		11,907,297	11,907,297
10	Cost of Removal.....		6,294,872	6,294,872
11	Salvage (Credit).....		0	0
12	Other.....		0	0
13	NET CHARGES DURING YEAR.....		18,202,169	18,202,169
14	Balance December 31, 2017.....		\$ 543,084,770	\$ 543,084,770

**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.

Line No.		Avg Plant Balance	Average Rate	Depreciation
15				
16				
17	Production.....	\$ 36,468,194	0.0164	\$ 599,560
18	Distribution.....	1,404,830,505	0.0275	38,581,332
19	General.....	44,053,030	0.0810	3,567,433
20				
21	Total.....	\$ 1,485,351,729	0.0288	\$ 42,748,325
22				
23				

**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 Declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared	Payable
24							
25							
26							
27	See Page 34A						
28							
29							
30							
31							
32							
33	TOTALS						
34	Dividend rates on Common Stock and Premium %.						
35	Dividend rates on Common Stock, Premium, and Surplus %.						
36							





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

1. Report below an analysis of the change 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.	Item (a)	Contra Account Debited or Credited (b)	Amount (c)
1	<b>Reserve for Pensions-Union and Non-Union (Account 263)</b>		
2	Balance Beginning of Year		\$ 25,324,915
3			
4	Pension/OCI Regulatory Asset	186	(2,212,069)
5	Expense - later deferred into regulatory asset per tracker mechanism	926	(956,049)
6	Expense	926	80,516
7	Pension Contribution	131	(19,590,316)
8	SERP payments	131	(270,582)
9	SERP Accrued Liability	242	0
10	Balance End of Year - Reserve for Pensions		<u>2,376,415</u>
11			
12	<b>Reserve for Other Post Employment Benefits - Non-Union (Account 263)</b>		
13	Beginning Balance		11,845,609
14	Expense - later deferred into regulatory asset per tracker mechanism	926	(636,315)
15	Cash	131	(2,490,225)
16	OPEB Regulatory Asset/Liability	186/131	170,750
17	Balance End of Year - OPEB		<u>8,889,819</u>
18			
19	<b>Reserve for Board of Directors Retirement Plan (Account 263)</b>		
20	Beginning Balance		43,085
21	Adjust Reserve		
22	Balance End of Year - BOD Retirement Plan		<u>43,085</u>
23			
24	<b>Reserve for Window Warranties (Account 265)</b>		
25	Beginning Balance		8,000
26	Adjust Reserve	925	(2,000)
27	Balance End of Year - Window Warranties		<u>6,000</u>
28			
29	<b>Reserve for Worker Compensation, General Liab., Auto Liab. (Account 262)</b>		
30	Beginning Balance		116,411
31	Expense Accruals	925	457,804
32	Payments Made	131	(489,813)
33	Balance End of Year - Worker Compensation, General Liab., Auto Liab.		<u>84,402</u>
34			
35	<b>Reserve for Banked Vacation (Account 265)</b>		
36	Beginning Balance		777,856
37	Banked Vacation	234/242	(21,579)
38	Balance End of Year - Banked Vacation		<u>756,277</u>
39			
40	<b>Reserve for Thrift Plan Restoration (Account 265)</b>		
41	Beginning Balance		15,199
42	Thrift Plan Restoration	253	608
43	Balance End of Year - Thrift Plan Restoration		<u>15,807</u>
44			
45	<b>Total Operating Reserves:</b>		<u>\$ 12,171,805</u>

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 Account 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 (f)
			Amounts Debited Account 410 (1) (c)	Amounts Credited Account 411 (2) (d)	Other (e)	
1	Accelerated Amortization	\$	\$	\$		\$
2	(Account 267)					
3	Electric.....					
4	Gas.....					
5	Other (Specify).....					
6	Totals.....					
7	Gas SFAS 109 Reserve - State	-	-	-	-	-
8	Gas SFAS 109 Reserve - Federal	-	-	-	-	-
9	Gas Plant Acquisition Adjustment - State & Federal	97,559,092	(29,842,294)	4,725,475	0	72,442,273
	Liberalized Depreciation (Account 268)					
10	Electric.....					
11	Gas - State.....	33,706,166	5,530,041	(1,728,162)	(10,596,612)	26,911,433
12	Gas - Federal.....	240,083,521	30,592,623	(9,357,625)	(127,789,919)	133,528,600
	Other (Specify) - Non Utility - State Non Utility - Federal					
13	Totals.....	273,789,687	36,122,664	(11,085,787)	(138,386,531)	160,440,033
14	Gas - Other Reserves - State.....	(18,932,071)	5,638,923	(6,071,588)	3,195,957	(16,168,779)
15	Gas - Other Reserves - Federal.....	14,559,909	26,708,831	(36,501,515)	(660,989)	4,106,236
16	Totals.....	(4,372,162)	32,347,754	(42,573,103)	2,534,968	(12,062,543)
	Total (Accounts 267, 268)					
17	Electric.....					
18	Gas.....					
19	Other Adjustments.....					
20	Totals.....	269,417,525	68,470,418	(53,658,890)	(135,851,563)	148,377,490
21	Totals.....	366,976,617	38,628,124	(48,933,415)	(135,851,563)	220,819,763
22				14,811,528		148,377,490
23				(25,116,819)		72,442,273
24				(315,938)		
25				(135,101,887)		
26				(433,738)		
27				(146,156,854)		220,819,763
28	(1) Account 410, Provision for Deferred Federal Income Taxes					
29	(2) Account 411, Federal Income Taxes Deferred in Prior Years- Credit					

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)		
30						
31	Contributions in Aid of Construction (offset in Account 101)	6,759,667			496,576	7,256,243
32						
33						
34						
35						
36						
37						
38						
39	TOTALS	6,759,667			496,576	7,256,243

**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, Account 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 (a)	Operating Revenues		MMBTU Sold (1000 BTU)		Average Number of Customers per Month	
		Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF GAS</b>						
2	480 Residential Sales **.....	\$ 304,168,306	\$ 44,058,513	24,893,541	1,405,422	286,250	2,953
3	481 Commercial and Industrial Sales:						
4	Commercial & Industrial ** .....	86,211,975	13,966,190	9,906,839	1,020,556	25,802	297
5	Interruptible see instr.5.....	0	0				
6	482 Other Sales to Public Authorities.....	0	0				
7	484 Interdepartmental Sales.....	0	0				
8							
9	485 Miscellaneous Gas Sales... Unbilled.....	9,938,900	(4,104,900)	577,367	(542,169)		
10							
11	Total Sales to Ultimate Consumers....	400,319,181	53,919,803	35,377,747	1,883,809	312,052	3,250
12	483 Sales for Resale.....	548,610	132,914	148,915	10,922		0
13							
14	Total Sales of Gas .....	400,867,791	54,052,717	35,526,662	1,894,731	312,052	3,250
15							
16							
17							
18	<b>OTHER OPERATING REVENUES</b>						
19	480 Residential Transportation**.....	680,754	351,245	86,561	36,602	778	482
20	487 Forfeited Discounts.....	314,363	88,058				
21	488 Miscellaneous Service Revenues.....	0	0				
22	489 Revenues from Trans.of Gas of Others** .....	53,656,841	8,032,642	22,919,516	(982,019)	4,773	(20)
23	490 Sales of Products Extracted from Natural Gas....	0	0				
24	491 Rev. from Natural Gas Processed by Others.....	0	0				
25	493 Rent from Gas Property .....	158,048	70,864				
26	494 Interdepartmental Rents.....	0	0				
27	495 Other Gas Revenues.....	3,477,868	(19,377,676)				
28							
29	Total Other Operating Revenues.....	58,287,874	(10,834,867)				
30							
31	Total Gas Operating Revenues.....	\$ 459,155,665	\$ 43,217,850	58,532,739	949,314	317,603	3,712
32	** Includes billed revenues from application of .....			Purchased Price Adjustment Clauses	Fuel Clauses		
			\$133,968,148		67,169,262		
33	Total MMBTU to which Applied.....		34,800,380		50,338,467		

**SALES OF GAS TO ULTIMATE CONSUMERS**

Report by account the MMBTUs 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)	MMBTU (1000 BTU) (b)	Revenue (c)	Average Revenue per MMBTU (\$0.0000) (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1	480	R-1 Residential Non-Heating	311,261	\$ 6,195,511	\$ 19.9046	17,083	17,098
2	480	R-2 Residential Non-Heating Low Income	65,646	934,941	14.2422	3,153	3,086
3	480	R-3 Residential Heating	21,115,642	265,160,045	12.5575	228,821	234,497
4	480	R-4 Residential Heating Low Income	3,400,878	31,877,248	9.3732	35,233	34,949
5	480	R-5 Outdoor Lighting	114	561	4.9211	0	0
6							
7		Total Residential	24,893,541	304,168,306	12.2188	284,290	289,630
8							
9	481	G-40 Commercial Low Annual/High Winter	2,595,929	30,374,895	11.7010	18,165	18,680
10	481	G-41 Commercial Med Annual/High Winter	3,178,234	27,006,764	8.4974	2,701	3,127
11	481	G-50 Commercial Low Annual/Low Winter	431,599	4,331,293	10.0355	2,971	2,923
12	481	G-51 Commercial Med Annual/Low Winter	1,457,837	9,518,108	6.5289	1,304	1,329
13	481	G-42 Industrial High Annual/High Winter	1,094,670	8,395,865	7.6698	167	184
14	481	G-43 Industrial Extra High Annual/High Winter	105,074	743,077	7.0719	2	5
15	481	G-52 Industrial High Annual/Low Winter	606,620	3,400,422	5.6055	66	81
16	481	G-53 Industrial Extra High Annual/Low Winter	436,876	2,441,551	5.5887	15	14
17							
18		Total Commercial & Industrial	9,906,839	86,211,975	8.7023	25,391	26,343
19							
20							
21		Unbilled	577,367	9,938,900	17.2142	N/A	N/A
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
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47							
48							
49		TOTAL SALES TO ULTIMATE CONSUMERS (Page 43 line 11)	35,377,747	\$ 400,319,181	\$ 11.3156	309,681	315,973

<b>GAS OPERATION AND MAINTENANCE EXPENSES</b>			
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)	Increase or (Decrease) from Preceding Year (c)
1	PRODUCTION EXPENSES		
2	MANUFACTURED GAS PRODUCTION EXPENSES		
3	STEAM PRODUCTION		
4	Operation:		
5	700 Operation Supervision and Engineering.....		
6	701 Operation labor.....		
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.....	\$ 39,257	\$ 1,354
21	Production labor and expenses:		
22	711 Steam expenses.....		
23	712 Other power expenses.....	10,260,108	2,702,702
24	715 Water gas generating expenses.....		
25	716 Oil gas generating expenses.....		
26	717 Liquefied petroleum gas expenses.....		-
27	718 Other process production expenses.....	544,770	(516,207)
28	Gas fuels:		
29	721 Water gas generator fuel.....		
30	722 Fuel for oil gas.....		
31	723 Fuel for liquefied petroleum gas process.....		(11,053)
32	724 Other gas fuels.....	453,181	(40,897)
33	Gas raw materials:		
34	726 Oil for water gas.....		
35	727 Oil for oil gas.....		
36	728 Liquefied petroleum gas.....	227,847	(319,153)
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.....	1,655,614	498,844
44	736 Rents.....		
45	Total operation.....	13,180,777	2,315,590
46	Maintenance:		
47	740 Maintenance supervision and engineering.....	195,882	25,633
48	741 Maintenance of structures and improvements.....	64,453	(10,090)
49	742 Maintenance of production equipment.....	69,949	12,977
50	Total maintenance.....	330,284	28,520
51	Total manufactured gas production.....	\$ 13,511,061	\$ 2,344,110

<b>GAS OPERATION AND MAINTENANCE EXPENSES-Continued</b>			
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)
1	<b>OTHER GAS SUPPLY EXPENSES</b>		
2	Operation:		
3	804 Natural gas city gate purchases.....	\$ 163,404,043	\$ 63,897,483
4	805 Other gas purchases.....	207,801	2,675,475
5	806 Deferred Cost of Gas.....	(55,039,706)	(58,061,965)
6	807 Purchased gas expenses.....		
7	808 Natural Gas Storage Charges.....	4,395,223	(998,008)
8	Cost of Off-System Sales.....		
9	812 Gas used for other utility operations-Cr.....	(209,070)	27,287
10	813 Other gas supply expenses.....	1,241,789	113,665
11	Total other gas supply expenses.....	114,000,080	7,653,937
12	Total Production Expenses	127,511,141	9,998,047
13	<b>LOCAL STORAGE EXPENSES</b>		
14	Operation:		
15	840 Operation supervision and engineering.....		
16	841 Operation labor and expenses.....		
17	842 Rents.....		
18	Total Operation.....		
19	Maintenance:		
20	843 Maintenance supervision and engineering.....		
21	844 Maintenance of structures and improvements.....		
22	845 Maintenance of Gas Holders.....		
23	846 Maintenance of other equipment.....		
24	Total Maintenance.....		
25	Total storage expenses.....		
26	<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>		
27	Operation:		
28	850 Operation supervision and engineering.....	4,035,960	1,304,017
29	851 System control and load dispatching.....	128,664	(15,702)
30	852 Communication system expenses.....	103,479	(3,555)
31	853 Compressor station labor and expenses.....		
32	855 Fuel and power for compressor stations.....		
33	857 Measuring and regulating station expenses.....	652,927	(61,801)
34	858 Transmission and Compression of gas by others.....		
35	874 Mains and services expenses.....	12,282,955	1,809,544
36	878 Meter and house regulator expenses.....	5,220,672	(76,390)
37	879 Customer Installations expenses.....	5,441,130	1,053,790
38	880 Other expenses.....	1,833,828	80,892
39	881 Rents.....	70,804	(10,224)
40	Total operation.....	29,770,419	4,080,571
41	Maintenance:		
42	885 Maintenance supervision and engineering.....	83,428	66,052
43	886 Maintenance of structures and improvements.....	236,634	64,129
44	887 Maintenance of mains.....	9,770,586	235,253
45	888 Maintenance of compressor station equipment.....		
46	889 Maintenance of measuring and regulating station equipment.....	498,470	26,341
47	892 Maintenance of services.....	3,285,293	220,798
48	893 Maintenance of meters and house regulators.....	598,800	142,459
49	894 Maintenance of other equipment.....	815,301	(67,699)
50	Total Maintenance.....	15,288,512	687,333
51	Total Transmission and Distribution expenses.....	\$ 45,058,931	\$ 4,767,904

GAS OPERATION AND MAINTENANCE EXPENSES-Continued				
Line No.	Account (a)	Amount for Year (b)	Increase or (Decrease) from Preceding Year (c)	
1	CUSTOMER ACCOUNTS EXPENSES			
2	Operation:			
3	901 Supervision.....	\$ -	\$ -	
4	902 Meter reading expenses.....	550,151	(132,009)	
5	903 Customer records and collection expenses.....	9,831,353	148,149	
6	904 Uncollectible accounts.....	7,736,503	(1,855,143)	
7	905 Miscellaneous customer accounts expenses.....	42,990,808	17,751,830	
8	Total customer account expenses.....	61,108,815	15,912,827	
9	SALES EXPENSES			
10	Operation:			
11	911 Supervision.....	30,121	19,592	
12	912 Demonstrating and selling expenses.....	172,213	58,218	
13	913 Advertising expenses.....	245,206	62,682	
14	916 Miscellaneous sales expenses.....	-	-	
15	Total sales expenses.....	447,540	140,492	
16	ADMINISTRATIVE AND GENERAL EXPENSES			
17	Operation:			
18	920 Administrative and general salaries.....	23,127,401	3,255,605	
19	921 Office supplies and expenses.....	6,077,479	778,861	
20	922 Administrative expenses transferred-Cr.....	-	-	
21	923 Outside services employed.....	23,455,184	3,523,185	
22	924 Property Insurance.....	65,650	(4,638)	
23	925 Injuries and damages.....	4,177,458	(466,169)	
24	926 Employees pensions and benefits.....	10,085,097	3,875,506	
25	928 Regulatory commission expenses.....	886,173	(513,147)	
26	929 Duplicate charges-Cr.....	-	-	
27	930 Miscellaneous general expenses.....	211,023	(1,654,577)	
28	931 Rents.....	4,304,107	594,168	
29	Total operation.....	72,389,572	9,388,794	
30	Maintenance:			
31	932 Maintenance of general plant.....	4,307,610	290,719	
32	Total administrative and general expenses.....	76,697,182	9,679,513	
33	Total gas operation and maintenance expenses	\$ 310,823,609	\$ 40,498,783	
SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
34	Steam production.....			
35	Manufactured gas production.....	\$ 13,180,777	\$ 330,284	\$ 13,511,061
36	Other gas supply expenses.....	114,000,080		114,000,080
37	Total production expenses.....	127,180,857	330,284	127,511,141
38	Local storage expenses.....			
39	Transmission and distribution expenses.....	29,770,419	15,288,512	45,058,931
40	Customer accounts expenses.....	61,108,815		61,108,815
41	Sales expenses.....	447,540		447,540
42	Administrative and general expenses.....	72,389,572	4,307,610	76,697,182
43	Total gas operation and maintenance expenses.....	\$ 290,897,203	\$ 19,926,406	\$ 310,823,609
44	Ratio of operating expenses to operating revenues (carry out decimal two places, e.g.: 0.00%) Compute by dividing Revenues (Acct. 400) into the sum of Operation and Maintenance Expenses (p. 47, line 43(d), Depreciation (Acct. 403) and Amortization (Acct. 407).....			77.00%
45	Total salaries and wages of gas department for year, including amounts charged to operating expenses, construction and other accounts.			65,559,567
46	Total number of employees of gas department at end of year, including administrative, operating, maintenance, construction and other employees (including part time employees).....			688

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If gas is purchased or sold at two or more different rates, the amounts of each rate should be shown in the following table.							
<b>SALES FOR RESALE (Account 483)</b>							
Line No.	Names of Companies to Which Gas is Sold (a)	Where Delivered and Where and How Measured (b)	MMBTU (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)		
1	Spot Off System Sales	Delivered to customers, various points of delivery	148,915	\$3.6840	548,610		
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15	TOTALS		148,915	\$3.6840	548,610		
16	Portion of above total sold to companies located outside of Massachusetts:		23,000	\$2.5571	58,813		
17							
<b>SALE OF RESIDUALS (Accounts 730, 731)</b>							
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)
18	None						
19							
20							
21							
22							
23							
24	TOTALS						
25							
<b>PURCHASED GAS (Accounts 804-806)</b>							
Line No.	Names of Companies to Which Gas is Purchased (a)	Where Received and Where and How Measured (b)	M.C.F. (1000 BTU) (c)	Rate per M.C.F. (\$0.0000) (d)	Amount (e)		
26	See Page 48A						
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39	TOTALS						
40							



PURCHASED GAS (804 - 806)					
Line No.	Names of Companies from Which Gas is Purchased (a)	Where Received and Where and How Measured (b)	MMBtu (1000 BTU) (c)	Rate Per MMBtu (0.0000) (d)	Amount (e)
1	Suppliers on the Tenn. Gas Pipeline	Various locations by station orifice meter	36,076,210	3.6503	131,688,656
2	Suppliers on the Algonquin Gas Pipeline				
3	Suppliers on the Portland Natural Gas Transmission				
4	Suppliers on the Vector Pipeline				
5	Suppliers on the Texas Eastern Gas Transmission				
6	Suppliers on the Iroquois Gas Transmission System				
7	Suppliers on the National Fuel Gas Supply Pipeline				
8	Suppliers on the TransCanada Pipeline				
9	Suppliers on the Union Gas Pipeline				
10	Suppliers on the Granite State Gas Transmission				
11	Suppliers on the Transcontinental Gas Pipeline				
12	(Includes various Spot Supplies)				
13					
14					
15	Demand charges paid to suppliers and pipelines				69,356,598
16					
17					
18		<b>Subtotal</b>	36,076,210	5.5728	201,045,254
19					
20	Capacity Release and Off System Sales				(37,641,211)
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38	Total		36,076,210	\$ 4.5294	\$ 163,404,043
39	Deferred Cost of Gas				(55,039,706)
40	Other Gas Purchases				207,801
41					
42					
43					
44	Subtotal - Natural gas purchases - Account 804 - 806				108,572,138
45					
46	Total			\$	<u>108,572,138</u>

**TAXES CHARGED DURING YEAR**

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.  
 2. Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.  
 3. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal", "State",

and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.  
 4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (j). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.  
 5. For any tax which it was necessary to apportion to more than one utility

department or account, state in a footnote the basis of apportioning such a tax.  
 6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

Line No.	Kind of Tax (a)	Total Taxes Charged During Year (omit cents) (b)	Distribution of Taxes Charged (omit cents) (Show utility department where applicable and account charged)							
			Electric Acct. 408, 409 (c)	Gas Acct. 408, 409 (d)	Capital, etc 107,186,254 (e)	Mdse 415 (f)	Other 417,419,421,426 (g)	Gas Proc by Others 777 (h)	Purch Gas Exp 807 (i)	Rents 931 (j)
1	<u>STATE</u>									
2	MA Franchise (A)	226,014		(166,188)				392,202		
3	Income (OTHER)	522		522						
4	Unemployment (B)	211,633		211,633						
6	Sales and Use	166,064		166,064						
7	<u>LOCAL</u>									
8	Property	25,533,709		23,833,557					1,146	1,699,006
9	Motor Vehicle Excise									
10										
11	<u>FEDERAL</u>									
12	FICA & Medicare (B)	2,622,591		2,622,591						
13	Unemployment (B)	20,682		20,682						
14	Incentive	223,784		223,784						
15			Account 408	26,912,645						
16										
17	<u>FEDERAL</u>									
18	Income (A)	515,965	Account 409	(1,062,649)				1,578,614		
19										
20										
21										
22										
23										
24										
25										
26										
27										
28	TOTALS	29,520,964		25,849,996	0	0	1,970,816	0	1,146	1,699,006

(A) Apportioned on Earnings Basis  
 (B) Apportioned on Payroll Basis

<b>INCOME FROM MERCHANDISING, JOBBING, AND CONTRACT WORK (Account 415)</b>					
Report by utility departments 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	Revenues:				
2	Merchandise sales, less discounts,				
3	allowance and returns.....		\$		\$
4	Contract work.....				
5	Commissions.....				
6	Other-list according to major classes.....				
7	Install. ....				
8					
9					
10	Total Revenues.....				NONE
11					
12	Costs and Expenses:				
13	Cost of Sales (list according to major				
14	classes of cost).....				
15	Cost of Merchandise Sold.....				
16	Install. expenses .....				
17	Servicing installed appliance (net)....				
18	Storeroom expenses.....				
19	Fleet expenses.....				
20					
21					
22					
23					
24					
25					
26	Miscellaneous.....				
27	Customer Account Expenses.....				
28	Administrative and general expenses....				
29	Clerical salaries and wages.....				
30	Employee Benefits & Payroll Tax.....				
31	Income Tax.....				
32	Uncollectible Accounts.....				
33	E/S Property Tax Non-Utility				
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46					
47					
48					
49					
50	TOTAL COSTS AND EXPENSES				NONE
51	Net Profit (or Loss)		\$		\$ NONE

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RECORD OF SENDOUT FOR THE YEAR IN MCF BASED ON 1000 BTU PER CUBIC FOOT							
Line No.	Item	Total	January	February	March	April	May
1	Gas Made						
2	Liquid Natural Gas	1,610,584	260,430	159,025	426,333	36,956	(12,225)
3	Propane Air Gas	27,859	4,503	512	0	0	0
4	Propane Meter Gas	0	0	0	0	0	0
6	TOTAL.....	1,638,442	264,933	159,536	426,333	36,956	(12,225)
7	Off System Sales	(144,642)	(4,857)	(7,279)	(59,247)	0	0
8	Storage Activity	54,460	317,099	61,101	371,359	48,725	(82,337)
	TOTAL.....	(90,182)	312,242	53,821	312,112	48,725	(82,337)
9	Net Gas Purchase	35,043,055	5,468,927	4,717,847	5,376,998	2,233,052	1,693,833
10	End User Transportation	21,464,421	1,911,794	1,803,084	1,952,392	1,837,008	1,755,250
11	TOTAL.....	56,507,477	7,380,721	6,520,931	7,329,390	4,070,060	3,449,083
12	TOTAL MADE AND PURCHASED	58,055,737	7,957,896	6,734,288	8,067,836	4,155,741	3,354,521
14	Difference Throughput vs. Purchased Gas.....	73,439	8,723	(12,414)	9,875	36,273	19,699
15	TOTAL SENDOUT.....	58,129,176	7,966,619	6,721,874	8,077,710	4,192,015	3,374,219
16	Residential Gas	24,458,259	3,831,998	3,520,433	4,128,948	1,757,495	1,071,651
17	C&I Gas	9,904,231	1,604,489	1,393,876	1,614,386	731,961	366,338
18	Interruptible Gas	0					
19	Transportation	22,359,985	2,134,964	1,884,688	2,313,744	1,830,792	1,750,798
20	Gas Used by Company.....	264,253	27,608	26,676	26,631	25,897	18,897
21	Gas Accounted for.....	56,986,728	7,599,058	6,825,672	8,083,710	4,346,146	3,207,685
22	Gas Unaccounted for.....	1,142,448	367,561	(103,798)	(6,000)	(154,131)	166,534
23	% Unaccounted for (0.00%).....	1.97%	4.61%	-1.54%	-0.07%	-3.68%	4.94%
NOTE: On a monthly basis, the MCF volumes provided above represent Company recorded MMBTU quantities converted to MCF using the applicable Mcf/MMBtu BTU conversion factors as provided by upstream pipelines							
24	Sendout in 24 hours in MMBTU .....						
25							
26							
27							
28	<u>Brockton</u>						
29	Maximum-MMBtu.....	244,328	208,618	185,799	202,719	125,926	63,408
30	Maximum Date.....	12/28	1/9	2/9	3/4	4/1	5/14
31	Minimum-MMBtu.....	17,283	66,276	38,435	56,655	22,842	23,246
32	Minimum Date.....	7/2	1/12	2/24	3/1	4/16	5/19
33	<u>Springfield</u>						
34	Maximum-MMBtu.....	137,217	118,234	108,932	111,405	68,841	41,421
35	Maximum Date.....	12/31	1/9	2/9	3/4	4/1	5/8
36	Minimum-MMBtu.....	11,428	50,264	27,412	39,111	19,651	17,703
37	Minimum Date.....	6/28	1/12	2/24	3/1	4/16	5/17
38	<u>Lawrence</u>						
39	Maximum-MMBtu.....	78,286	65,663	61,491	67,911	40,679	21,403
40	Maximum Date.....	12/28	1/9	2/9	3/4	4/1	5/8
41	Minimum-MMBtu.....	6,029	22,045	12,767	16,696	9,000	8,575
42	Minimum Date.....	8/19	1/12	2/24	3/1	4/16	5/18

**RECORD OF SENDOUT FOR THE YEAR IN MCF-CONTINUED  
BASED ON 1000 BTU PER CUBIC FOOT**

Line No.	Item	June	July	August	September	October	November	December
1	Gas Made							
2	Liquid Natural Gas	53,509	56,902	59,954	56,878	53,668	47,619	411,535
3	Propane Air Gas	0	0	0	0	0	265	22,579
4	Propane Meter Gas	0	0	0	0	0	0	0
6	TOTAL.....	53,509	56,902	59,954	56,878	53,668	47,885	434,114
7	Off System Sales	0	0	0	0	(31,780)	(17,233)	(24,246)
8	Storage Activity	(176,032)	(169,457)	(256,538)	(209,691)	(50,929)	37,490	163,670
	TOTAL.....	(176,032)	(169,457)	(256,538)	(209,691)	(82,709)	20,257	139,424
9	Net Gas Purchase	1,073,645	873,110	913,526	1,060,262	1,398,580	3,842,037	6,391,238
10	End User Transportation	1,578,656	1,822,737	1,572,732	1,511,494	1,782,717	1,844,664	2,091,893
11	TOTAL.....	2,652,301	2,695,847	2,486,258	2,571,756	3,181,297	5,686,700	8,483,132
12	TOTAL MADE AND PURCHASED	2,529,778	2,583,292	2,289,674	2,418,943	3,152,256	5,754,842	9,056,670
14	Difference Throughput vs. Purchased Gas.....	7,732	997	3,053	(687)	761	(325)	(246)
15	TOTAL SENDOUT.....	2,537,510	2,584,289	2,292,727	2,418,257	3,153,017	5,754,517	9,056,423
16	Residential Gas	476,250	570,788	552,491	542,357	864,213	2,489,425	4,652,208
17	C&I Gas	237,774	259,902	256,182	239,508	356,532	994,702	1,848,582
18	Interruptible Gas							
19	Transportation	1,587,836	1,839,231	1,523,256	1,566,192	1,857,389	1,814,676	2,256,418
20	Gas Used by Company.....	19,505	19,126	15,963	16,982	17,970	21,716	27,282
21	Gas Accounted for.....	2,321,365	2,689,046	2,347,893	2,365,039	3,096,104	5,320,519	8,784,490
22	Gas Unaccounted for.....	216,145	(104,757)	(55,166)	53,217	56,913	433,998	271,933
23	% Unaccounted for (0.00%).....	8.52%	-4.05%	-2.41%	2.20%	1.81%	7.54%	3.00%

NOTE: On a monthly basis, the MCF volumes provided above represent Company recorded MMBTU quantities converted to MCF using the applicable Mcf/MMBTU BTU conversion factors as provided by upstream pipelines

24								
25								
26	Sendout in 24 hours							
27	in MMBTU .....							
28	<u>Brockton</u>							
29	Maximum-MMBtu.....	52,763	26,212	23,012	31,149	62,800	135,882	244,328
30	Maximum Date.....	6/6	7/25	8/8	9/30	10/31	11/10	12/28
31	Minimum-MMBtu.....	18,685	17,283	17,862	19,304	19,153	32,726	73,701
32	Minimum Date.....	6/24	7/2	8/19	9/16	10/7	11/2	12/5
33	<u>Springfield</u>							
34	Maximum-MMBtu.....	29,269	19,062	19,696	22,752	43,048	82,985	137,217
35	Maximum Date.....	6/6	7/25	8/7	9/30	10/31	11/10	12/31
36	Minimum-MMBtu.....	11,428	14,202	12,988	15,935	15,500	24,236	46,171
37	Minimum Date.....	6/28	7/28	8/18	9/23	10/7	11/2	12/5
38	<u>Lawrence</u>							
39	Maximum-MMBtu.....	17,022	8,569	8,167	11,379	22,275	45,409	78,286
40	Maximum Date.....	6/6	7/24	8/31	9/30	10/31	11/10	12/28
41	Minimum-MMBtu.....	6,424	6,126	6,029	6,677	6,748	11,587	25,762
42	Minimum Date.....	6/24	7/1	8/19	9/16	10/7	11/2	12/5

<b>GAS GENERATING PLANT</b>			
Line No.	General Description - Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MMBtu)
1	Liquid Propane Plant Brockton		21,000
2	Liquefied Natural Gas Plant Easton		44,000
3	Liquefied Natural Gas Plant Marshfield		8,000
4	Liquid Propane Plant W. Springfield		18,000
5	Liquid Propane Plant Northampton		5,000
6	Liquid Propane Plant Lawrence		14,000
7	Liquefied Natural Gas Plant Ludlow		48,000
8	Liquefied Natural Gas Plant Lawrence		12,500
9			
10			
11			
12			
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43			
44			
45		TOTAL	170,500

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### 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	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	<b><u>CAST IRON</u></b>					
2	3"	239,420			14,128	225,292
3	4"	950,345			79,901	870,444
4	6"	1,185,071			45,480	1,139,591
5	8"	151,452			14,840	136,612
6	10"	67,940			1,839	66,101
7	12"	114,271			5,689	108,582
8	14"	6,099				6,099
9	16"	56,625			2,259	54,366
10	20"	6,375				6,375
11	24"	2,256				2,256
12						
13	Sub Total	2,779,854			164,136	2,615,718
14	<b><u>STEEL</u></b>					
15	Under 4"	5,266,790	1,912		69,423	5,199,279
16	4"	2,561,229	703		17,414	2,544,518
17	6"	3,066,909	632		38,630	3,028,911
18	8"	1,291,315	1,244		16,564	1,275,995
19	10"	172,004			1	172,003
20	12"	648,007	675			648,682
21	16"	167,780			858	166,922
22	20"	7,482				7,482
23	24"	3,881				3,881
24	Sub Total	13,185,397	5,166		142,890	13,047,673
25	<b><u>PLASTIC</u></b>					
26	Under 4"	5,799,683	239,845		9,008	6,030,520
27	4"	2,516,644	57,251		7,429	2,566,466
28	6"	1,360,839	67,741		5,597	1,422,983
29	8" or Over	603,390	43,075		894	645,571
30	Sub Total	10,280,556	407,912		22,928	10,665,540
31	<b>TOTALS</b>	<b>26,245,807</b>	<b>413,078</b>		<b>329,954</b>	<b>26,328,931</b>

Normal Operating Pressure - Mains and Lines

Maximum 100 lb

LP 6" HP 40"

Normal Operating Pressure - Services

Maximum 60 lb

LP 6" HP 25"



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**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.....	271,702	0	331,767
2	Additions during year:			
3	Purchased.....	6,617		19,736
4	Installed.....			
5	Meter adjustments.....			8,615
6	Total Additions.....	6,617	0	28,351
7	Reductions during year:			
8	Retirements.....	6,512		25,307
9	Service adjustments.....		0	
10	Total Reductions.....	6,512	0	25,307
11	Number at End of Year.....	271,807	0	334,811
12	In Stock.....			6,923
13	On Customers' Premises - Inactive.....			4,713
14	On Customers' Premises - Active.....			323,120
15	In Company Use.....			55
16	Number at End of Year.....			334,811
17	Number of Meters Tested by State Inspectors During Year.....			34,670
House Governors are included as a component of the Gas Service.				

**RESIDENTIAL NON-HEATING**  
**RESIDENTIAL RATE R-1**

**AVAILABILITY**

Service is available under this rate at single locations for all domestic purposes, except for resale, in individual private dwellings and individual apartments including condominiums and their facilities as defined in G.L. Chapter 183A, Section 1 and DPU 86-159 dated February 6, 1987.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - BI-MONTHLY**

The Bi-Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio-based automated meter reading device is as follows:

Customer Charge Per Two Month Period			\$ 24.40
Off-Peak	All therms	@	\$ 0.6973 per therm
Peak	All therms	@	\$ 0.6973 per therm

**RATE - MONTHLY**

The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio-based automated meter reading device is as follows:

Customer Charge Per One Month Period			\$ 12.20
Off-Peak	All therms	@	\$ 0.6973 per therm
Peak	All therms	@	\$ 0.6973 per therm

**RESIDENTIAL NON-HEATING  
RESIDENTIAL RATE R-1**

**MINIMUM CHARGE**

The minimum charge per month shall be the applicable bi-monthly or monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISION**

Where more than one but less than four individual apartments or dwellings are served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter, the billings will be calculated on the appropriate Commercial and Industrial Service Rate.

**RESIDENTIAL NON-HEATING**  
**RESIDENTIAL RATE R-1**

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**LOW INCOME RESIDENTIAL NON-HEATING  
RESIDENTIAL RATE R-2**

**AVAILABILITY**

Service is available under this rate at single locations for all domestic purposes, except for resale, in individual private dwellings and individual apartments to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-income home energy assistance program or its successor program, for which eligibility does not exceed 60 percent of the median income in Massachusetts based on a household's gross income or other criteria approved by the Department.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - BI- MONTHLY**

The Bi-Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio-based automated meter-reading device is as follows:

Customer Charge Per Two Month Period			\$ 24.40
Off-Peak	-	All therms	@ \$ 0.6973 per therm
Peak	-	All therms	@ \$ 0.6973 per therm

**RATE - MONTHLY**

The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio-based automated meter reading device is as follows:

Customer Charge Per One Month Period			\$ 12.20
Off-Peak	-	All therms	@ \$ 0.6973 per therm
Peak	-	All therms	@ \$ 0.6973 per therm

**LOW INCOME RESIDENTIAL NON-HEATING  
RESIDENTIAL RATE R-2**

**MINIMUM CHARGE**

The minimum charge per month shall be the applicable bi-monthly or monthly Customer Charge, less the application of the Low Income Discount Adjustment provided under this rate schedule.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**LOW INCOME DISCOUNT ADJUSTMENT**

The total amount resulting from the billing of all charges under this rate schedule shall be adjusted by a discount of 25.0 percent (25.0%) pursuant to D.P.U. 12-25.

**DEFINITIONS**

Off-Peak Period - Defined as the period May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISIONS**

Where more than one but less than four individual apartments or dwellings is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were

**LOW INCOME RESIDENTIAL NON-HEATING  
RESIDENTIAL RATE R-2**

served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter, the billings shall be calculated on the appropriate Commercial and Industrial Service Rate.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**RESIDENTIAL HEATING**  
**RESIDENTIAL RATE R-3**

**AVAILABILITY**

Service is available under this rate at single domestic locations for all purposes, except for resale, in individual private dwellings and individual apartments including condominiums and their facilities as defined in G. L. Chapter 183A, Section 1 and DPU 86-159 dated February 6, 1987 where such residences are heated exclusively by means of permanently installed space heating equipment.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 12.20
Off-Peak	All therms	@	\$ 0.4834 per therm
Peak	All therms	@	\$ 0.4834 per therm

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.



**RESIDENTIAL HEATING**  
**RESIDENTIAL RATE R-3**

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISION**

- a) Where more than one but less than four individual apartments or dwellings are served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter the billing shall be calculated on the appropriated Commercial and Industrial Service Rate.
- b) Temporary service will be supplied, upon written application for the limited period necessary to protect and dry out unoccupied private residences under construction. Gas fired, permanently installed heating equipment of a type approved by the Company shall be the sole source of heat for the residence. The charge shall be computed in accordance with Residential Rate R-3.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**LOW INCOME RESIDENTIAL HEATING  
RESIDENTIAL RATE R-4**

**AVAILABILITY**

Service is available under this rate at single domestic locations for all purposes, except for resale, in individual private dwellings and individual apartments where such residences are heated exclusively by means of permanently attached space heating equipment to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-income home energy assistance program or its successor program, for which eligibility does not exceed 60 percent of the median income in Massachusetts based on a household's gross income or other criteria approved by the Department..

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 12.20
Off-Peak	All therms	@	\$ 0.4834 per therm
Peak	All therms	@	\$ 0.4834 per therm

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge, less the application of the Low Income Discount Adjustment provided under this rate schedule.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**LOW INCOME RESIDENTIAL HEATING  
RESIDENTIAL RATE R-4**

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**LOW INCOME DISCOUNT ADJUSTMENT**

The total amount resulting from the billing of all charges under this rate schedule shall be adjusted by a discount of 25.0 percent (25.0%) pursuant to D.P.U. 12-25.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISIONS**

Where more than one but less than four individual apartments or dwellings is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments are served through one meter the billing shall be calculated on the appropriate Commercial and Industrial Service Rate.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(LOW ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-40**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 19.80
Off-Peak	All therms	@	\$0.4780 per therm
Peak	All therms	@	\$0.4780 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of less than 5,000 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(LOW ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-40**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-41**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 78.30
Off-Peak	All therms	@	\$0.2844 per therm
Peak	All therms	@	\$0.2844 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of between 5,000 therms and 39,999 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-41**

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-41**

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.



**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / HIGH PEAK PERIOD)**  
**RATE G-42**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 290.00
Off-Peak	All therms	@	\$0.1528 per therm
Peak	All therms	@	\$0.2480 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage between 40,000 and 249,999 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures. With the exception that customers whose annual use is greater than 249,999 therms, and if the Company has been unable to install an Automated Meter Reading Device, such customers also shall take service under this rate schedule.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / HIGH PEAK PERIOD)**  
**RATE G-42**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / HIGH PEAK PERIOD)**  
**RATE G-42**

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-43**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month:		\$ 1,155.90
Demand Rates:	Off-Peak	- @ \$ 1.0099 per therm of maximum daily gas usage
	Peak	- @ \$ 2.4196 per therm of maximum daily gas usage
Volumetric Rates:	Off-Peak	- @ \$0.0551 per therm
	Peak	- @ \$0.1124 per therm

**CALCULATION OF DEMAND CHARGES**

Demand charges shall be calculated by applying the Demand Rate to the actual measured maximum daily gas usage in the billing month.

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of 250,000 therms or more and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-43**

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which, it shall automatically renew itself for like one year periods thereafter, unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE G-43**

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**SPECIAL PROVISIONS**

All customers eligible for this service class must provide and maintain a phone line for use by the Company and provide the Company with reasonable access to the meter for installation and maintenance of the Automated Meter Reading device. Customers must have Automated Meter Reading devices installed in order to receive service according to this schedule. If the Company determines that Automated Meter Reading is impractical, the customer may receive service under the terms of Rate Schedule G-42.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(LOW ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-50**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 19.80
Off-Peak	All therms		@ \$0.4556 per therm
Peak	All therms		@ \$0.4556 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of less than 5,000 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(LOW ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-50**

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.



**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-51**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$78.30
Off-Peak	All therms	@	\$0.1552 per therm
Peak	All therms	@	\$0.2626 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of between 5,000 and 39,999 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-51**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(MEDIUM ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-51**

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-52**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 290.00
Off-Peak	All therms	@	\$0.1197 per therm
Peak	All therms	@	\$0.2377 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage between 40,000 and 249,999 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures. With the exception that customers whose annual use is greater than 249,999 therms, and if the Company has been unable to install an Automated Meter Reading Device, such customers also shall take service under this rate schedule.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-52**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-52**

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-53**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company to Commercial and Industrial customers having certain characteristics, as defined below, for all purposes when gas is for their exclusive use and not for resale.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month:			\$ 1,155.90
Demand Rates:	Off-Peak	-	@ \$ 1.0099 per therm of maximum daily gas usage
	Peak	-	@ \$ 2.4196 per therm of maximum daily gas usage
Volumetric Rates:	Off-Peak	-	@ \$ 0.0551 per therm
	Peak	-	@ \$ 0.1124 per therm

**CALCULATION OF DEMAND CHARGES**

Demand charges shall be calculated by applying the Demand Rate to the actual measured maximum daily gas usage in the billing month.

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of 250,000 therms or more and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-53**

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas sold under this rate.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which, it shall automatically renew itself for like one year periods thereafter, unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.



**COMMERCIAL AND INDUSTRIAL SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE G-53**

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**SPECIAL PROVISIONS**

All customers eligible for this service class must provide and maintain a phone line for use by the Company and provide the Company with reasonable access to the meter for installation and maintenance of the Automated Meter Reading device. Customers must have Automated Meter Reading devices installed in order to receive service according to this schedule. If the Company determines that Automated Meter Reading is impractical, the customer may receive service according to Rate Schedule G-52.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**OUTDOOR GAS LIGHTING SERVICE**  
**RATE L**

**AVAILABILITY**

Service to all customers is available under this rate for outdoor gas lighting where a standard gas light is attached to the Company's existing distribution system, and when it is not feasible to meter gas for such lighting along with other gas used on the premises and bill the same under the rate in effect for all other service. All such installations shall be on private property. Service under this schedule is available only to those customers taking service under this rate as of December 14, 1979.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

\$ 3.41 per month per light.

**COST OF GAS ADJUSTMENT AND LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Cost of Gas Adjustment and Local Distribution Adjustment Clause apply to gas sold under this rate.

**TERM OF CONTRACT**

The terms of contract under this schedule shall be for an initial period of one year, and shall continue in effect thereafter until canceled by either party on 30 days' written notice.

**OUTDOOR GAS LIGHTING SERVICE**  
**RATE L**

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISIONS**

The customer shall own and maintain all equipment necessary for such lighting, including any necessary additional piping. The customer shall replace at his expense any mantles from time to time. All original or replacement equipment shall be approved by the Company.

**RULES AND REGULATIONS**

The Company's Rules and Regulations in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**NON-HEATING FIRM TRANSPORTATION SERVICE**  
**RESIDENTIAL RATE T-R1**

**AVAILABILITY**

Service is available under this rate at single domestic locations throughout the territory served by the Company for transportation of supplier-owned gas used in individual private dwellings and individual apartments including condominiums and their facilities as defined in G. L. Chapter 183A, Section 1 and DPU 86-159 dated February 6, 1987.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - BI-MONTHLY**

The Bi-Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio-based automated meter reading device is as follows:

Customer Charge Per Two Month Period			\$ 24.40
Off-Peak	-	All therms	@ \$0.6973 per therm
Peak	-	All therms	@ \$0.6973 per therm

**RATE – MONTHLY**

The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio-based automated meter reading device is as follows:

Customer Charge Per One Month Period			\$ 12.20
Off-Peak	-	All therms	@ \$0.6973 per therm
Peak	-	All therms	@ \$0.6973 per therm

**NON-HEATING FIRM TRANSPORTATION SERVICE**  
**RESIDENTIAL RATE T-R1**

**MINIMUM CHARGE**

The minimum charge per month shall be the applicable bi-monthly or monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas transported under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISION**

Where more than one but less than four individual apartments or dwellings are served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter, the billings will be calculated on the appropriate Commercial and Industrial Service Rate.

**NON-HEATING FIRM TRANSPORTATION SERVICE**  
**RESIDENTIAL RATE T-R1**

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, or other arrangements between Customers and Suppliers operating pursuant to the Company's Supplier Service Agreement Terms and Conditions, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**LOW INCOME NON-HEATING FIRM TRANSPORTATION SERVICE  
RESIDENTIAL RATE T-R2**

**AVAILABILITY**

Service is available under this rate at single domestic locations throughout the territory served by the Company for transportation of supplier-owned gas used in individual private dwellings and individual apartments for all domestic purposes to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-income home energy assistance program or its successor program, for which eligibility does not exceed 60 percent of the median income in Massachusetts based on a household's gross income or other criteria approved by the Department..

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - BI-MONTHLY**

The Bi-Monthly rate schedule applicable to all customers being served with Company meters that do not have an installed radio-based automated meter reading device is as follows:

Customer Charge Per Two Month Period			\$ 24.40
Off-Peak	All therms	@	\$0.6973 per therm
Peak	All therms	@	\$0.6973 per therm

**RATE - MONTHLY**

The Monthly rate schedule applicable to all customers being served with Company meters that have an installed radio-based automated meter reading device is as follows:

Customer Charge Per One Month Period			\$ 12.20
Off-Peak	All therms	@	\$0.6973 per therm
Peak	All therms	@	\$0.6973 per therm

**LOW INCOME NON-HEATING FIRM TRANSPORTATION SERVICE  
RESIDENTIAL RATE T-R2**

**MINIMUM CHARGE**

The minimum charge per month shall be the applicable bi-monthly or monthly Customer Charge, less the application of the Low Income Discount Adjustment provided under this rate schedule.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas transported under this rate.

**LOW INCOME DISCOUNT ADJUSTMENT**

The total amount resulting from the billing of all charges under this rate schedule shall be adjusted by a discount of 25.0 percent (25.0%) pursuant to D.P.U. 12-25.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISIONS**

Where more than one but less than four individual apartments or dwellings is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be



**LOW INCOME NON-HEATING FIRM TRANSPORTATION SERVICE  
RESIDENTIAL RATE T-R2**

responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter, the billings shall be calculated on the appropriate Commercial and Industrial Service Rate.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, or other arrangements between Customers and Suppliers operating pursuant to the Company's Supplier Service Agreement Terms and Conditions, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**HEATING FIRM TRANSPORTATION SERVICE**  
**RESIDENTIAL RATE T-R3**

**AVAILABILITY**

Service is available under this rate at single domestic locations throughout the territory served by the Company for transportation of supplier-owned gas used in individual private dwellings and individual apartments including condominiums and their facilities as defined in G. L. Chapter 183A, Section 1 and DPU 86-159 dated February 6, 1987 where such residences are heated exclusively by means of permanently installed space heating equipment.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 12.20
Off-Peak	-	All therms	@ \$0.4834 per therm
Peak	-	All therms	@ \$0.4834 per therm

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas transported under this rate.

**HEATING FIRM TRANSPORTATION SERVICE**  
**RESIDENTIAL RATE T-R3**

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISION**

- a) Where more than one but less than four individual apartments or dwellings are served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments or dwellings are served through one meter the billing shall be calculated on the appropriated Commercial and Industrial Service Rate.
- b) Temporary service will be supplied, upon written application for the limited period necessary to protect and dry out unoccupied private residences under construction. Gas fired, permanently installed heating equipment of a type approved by the Company shall be the sole source of heat for the residence. The charge shall be computed in accordance with Residential Rate R-3.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, or other arrangements between Customers and Suppliers operating pursuant to the Company's Supplier Service Agreement Terms and Conditions, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**LOW INCOME HEATING FIRM TRANSPORTATION SERVICE  
RESIDENTIAL RATE T-R4**

**AVAILABILITY**

Service is available under this rate at single domestic locations throughout the territory served by the Company to persons who verify receipt of any means-tested public-benefit program or verify eligibility for the low-income home energy assistance program or its successor program, for which eligibility does not exceed 60 percent of the median income in Massachusetts based on a household's gross income or other criteria approved by the Department, for transportation of supplier-owned gas used in individual private dwellings and individual apartments where such residences are heated exclusively by means of permanently installed space heating equipment.

**CHARACTER OF SERVICE**

A continuous supply of gas of not less than 1,000 Btu per cubic foot.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 12.20
Off-Peak	All therms	@	\$0.4834 per therm
Peak	All therms	@	\$0.4834 per therm

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge, less the application of the Low Income Discount Adjustment provided under this rate schedule.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas transported under this rate.

**LOW INCOME HEATING FIRM TRANSPORTATION SERVICE  
RESIDENTIAL RATE T-R4**

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas transported under this rate.

**LOW INCOME DISCOUNT ADJUSTMENT**

The total amount resulting from the billing of all charges under this rate schedule shall be adjusted by a discount of 25.0 percent (25.0%) pursuant to D.P.U. 12-25.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**SPECIAL PROVISIONS**

Where more than one but less than four individual apartments or dwellings is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them, except that one customer charge will apply. The owner of the property or his designee will be responsible for the payment of the service. Where four or more individual apartments are served through one meter the billing shall be calculated on the appropriate Commercial and Industrial Service Rate, and therefore such accounts are not eligible for the Pilot Program.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, or other arrangements between Customers and Suppliers operating pursuant to the Company's Supplier Service Agreement Terms and Conditions, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(LOW ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-40**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 19.80
Off-Peak	All therms	@	\$0.4780 per therm
Peak	All therms	@	\$0.4780 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of less than 5,000 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**FIRM TRANSPORTATION SERVICE**  
**(LOW ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-40**

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(MEDIUM ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-41**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 78.30
Off-Peak	All therms	@	\$0.2844 per therm
Peak	All therms	@	\$0.2844 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of between 5,000 therms and 39,999 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.



**FIRM TRANSPORTATION SERVICE**  
**(MEDIUM ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-41**

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-42**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 290.00
Off-Peak	All therms	@	\$0.1528 per therm
Peak	All therms	@	\$0.2480 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage between 40,000 and 249,999 therms and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**FIRM TRANSPORTATION SERVICE**  
**(HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-42**

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-43**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month:		\$1,155.90
Demand Rates:	Off-Peak	@ \$ 1.0099 per therm of maximum daily gas usage
	Peak	@ \$ 2.4196 per therm of maximum daily gas usage
Volumetric Rates:	Off-Peak	@ \$ 0.0551 per therm
	Peak	@ \$ 0.1124 per therm

**CALCULATION OF DEMAND CHARGES**

Demand charges shall be calculated by applying the Demand Rate to the actual measured maximum daily gas usage in the billing month.

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of 250,000 therms or more and peak period usage greater than or equal to 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-43**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter, unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / HIGH PEAK PERIOD USE)**  
**RATE T-43**

**SPECIAL PROVISIONS**

All customers eligible for this service class must provide and maintain a phone line for use by the Company and provide the Company with reasonable access to the meter for installation and maintenance of the Automated Meter Reading device. Customers must have Automated Meter Reading devices installed in order to receive service according to this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(LOW ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-50**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 19.80
Off-Peak	All therms	@	\$0.4556 per therm
Peak	All therms	@	\$0.4556 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of less than 5,000 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**FIRM TRANSPORTATION SERVICE**  
**(LOW ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-50**

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.  
Peak Period - Defined as being the period November 1<sup>st</sup> through April 30<sup>th</sup>

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.



**FIRM TRANSPORTATION SERVICE**  
**(MEDIUM ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-51**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month			\$ 78.30
Off-Peak	All therms	@	\$0.1552 per therm
Peak	All therms	@	\$0.2626 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of between 5,000 therms and 39,999 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**FIRM TRANSPORTATION SERVICE**  
**(MEDIUM ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-51**

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-52**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month		\$ 290.00
Off-Peak	All therms	@ \$0.1197 per therm
Peak	All therms	@ \$0.2377 per therm

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage between 40,000 and 249,999 therms and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**FIRM TRANSPORTATION SERVICE**  
**(HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-52**

**DEFINITIONS**

Off-Peak Period - Defined as the period from May 1<sup>st</sup> through October 31<sup>st</sup>.

Peak Period - Defined as the period from November 1<sup>st</sup> through April 30<sup>th</sup>.

**PAYMENT**

Bills are net and payable upon presentation.

**TERM OF CONTRACT**

The term of contract under this schedule shall be for an initial period of at least one year, at the expiration of which initial period it shall automatically renew itself for like one year periods thereafter unless terminated by either party giving to the other notice in writing 30 days prior to the expiration of any contract year.

**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-53**

**AVAILABILITY**

This schedule is available at single locations throughout the territory served by the Company for transportation of customer-owned gas used for commercial, industrial, or institutional purposes.

**RATE - MONTHLY**

Customer Charge Per Month:			\$ 1,155.90
Demand Rates:	Off-Peak	-	@ \$ 1.0099 per therm of maximum daily gas usage
	Peak	-	@ \$ 2.4196 per therm of maximum daily gas usage
Volumetric Rates:	Off-Peak	-	@ \$ 0.0551 per therm
	Peak	-	@ \$ 0.1124 per therm

**CALCULATION OF DEMAND CHARGES**

Demand charges shall be calculated by applying the Demand Rate to the actual measured maximum daily gas usage in the billing month.

**CHARACTERISTICS OF CUSTOMER**

A customer receiving service under this schedule must have annual usage of 250,000 therms or more and peak period usage less than 70 percent of annual use as determined by Company records and procedures.

**MINIMUM CHARGE**

The minimum charge per month shall be the monthly Customer Charge.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-53**

**REVENUE DECOUPLING ADJUSTMENT CLAUSE**

The provisions of the Company's Revenue Decoupling Adjustment Clause apply to gas throughput transported under this rate.

**LOCAL DISTRIBUTION ADJUSTMENT CLAUSE**

The provisions of the Company's Local Distribution Adjustment Clause apply to gas throughput transported under this rate.

**DEFINITIONS**

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**TERMS AND CONDITIONS**

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this schedule.

**FIRM TRANSPORTATION SERVICE**  
**(EXTRA HIGH ANNUAL USE / LOW PEAK PERIOD USE)**  
**RATE T-53**

**SPECIAL PROVISIONS**

All customers eligible for this service class must provide and maintain a phone line for use by the Company and provide the Company with reasonable access to the meter for installation and maintenance of the Automated Meter Reading device. Customers must have Automated Meter Reading devices installed in order to receive service according to this schedule.

**DUAL FUEL EQUIPMENT**

The rates and charges applicable under this tariff for service rendered to locations with dual fuel equipment are subject to the Special Provision for Use of Dual Fuel Equipment, M.D.P.U. No. 279, which applies to any Customer with installed dual fuel equipment capable of burning gas and another fuel.

**FARM DISCOUNT**

All charges under this tariff are subject to a ten percent (10%) discount for customers who are certified as eligible by the Massachusetts Department of Food and Agriculture.

**SPECIAL PROVISION  
FOR USE OF DUAL FUEL EQUIPMENT**

**1.0 PURPOSE**

The purpose of this special provision is to enable a Customer taking service under a firm rate schedule to install dual fuel equipment thereby enabling the Customer to displace natural gas service provided by the Company at the Customer's discretion. The terms of this special provision allow the Company to recover a minimum annual revenue from the Customer in a manner reflecting the reduced utilization of the Company's firm service.

**2.0 APPLICABILITY**

This special provision may be applicable to any Customer taking service under any one or more of the Company's Commercial & Industrial Service Medium or High Annual Use, or Extra High Annual Use, Rate Schedules (G-41, G-42, G-43, G-51, G-52, G-53, T-41, T-42, T-43, T-51, T-52, T-53) that has also installed equipment capable of burning natural gas and one or more other fuels.

**3.0 NOTIFICATION REQUIREMENT**

Customer is responsible for notifying the Company of any dual fuel equipment at Customer's location upon initial application for Distribution Service. Any Customer that installs or has previously installed dual fuel equipment at any time while taking Distribution Service from the Company shall notify the Company of the installation.

**4.0 TERM**

The minimum term shall be one (1) year from the initial operation of dual fuel equipment by the Customer. The initial term shall be automatically extended for successive one (1) year terms, unless terminated by written notice to the Company at least 30 days prior to the termination of the currently effective term. In the event that Customer ceases taking Distribution Service prior to the end of the term of this special provision, the terms of this special provision shall continue in effect until terminated in accordance with the terms herein.

**5.0 MINIMUM ANNUAL REVENUE**

Customer shall be responsible for payment to Company of a minimum annual revenue, net of any gas commodity-related revenues from the Company's Cost of Gas Clause and revenues from the application of the Company's Local Distribution Adjustment Clause ("LDAC").



**SPECIAL PROVISION**  
**FOR USE OF DUAL FUEL EQUIPMENT**

Company shall calculate Customer's minimum annual revenue requirement by multiplying the Company's appropriate portion of the annual unit long-run marginal cost ("LRMC") from the Company's most recent rate proceeding adjusted each year, effective September 1, for inflation, by the Customer's maximum daily requirement or quantity ("MDQ"). In accordance with D.P.U. 15-50, the appropriate portion of the unit LRMC to be applied shall be as follows:

- Constrained Capacity: Full LRMC of \$80.68 per MMBtu per MDQ
- Unconstrained Capacity: Pressure Support of \$17.82 per MMBtu per MDQ

The difference between the resulting calculated Minimum Annual Revenue and the Customer's actual annual distribution revenue shall be due to Company at the anniversary date of the Company providing service to Customer under this Special Provision for Use of Dual Fuel Equipment tariff. For any year that the difference between the Minimum Annual Revenue and the Customer's actual annual distribution revenue is zero or negative, no charge shall apply.

Annual Inflation Adjustment to Annual Unit LRMC:

The Company shall adjust the annual unit LRMC by using the most recently available gross domestic product price index ("GDP-PI") annual inflation adjustment each September 1.

Determination of Customer's MDQ:

Either:

- (a) Rated hourly natural gas input of all dual fuel equipment times 24 hours, or
- (b) The peak day use of the Customer's dual fuel equipment, agreed upon between the Company and Customer, using recent historical energy consumption data; or alternatively, the Company using the daily base load, plus the Customer's use per effective degree day ("EDD") times design day EDDs; these estimating factors shall be based on Customer's annual total energy requirements; or
- (c) If Customer has both dual fuel equipment and dedicated gas-fired equipment the Customer's MDQ shall be either (a) or (b) above, plus a representative MDQ of the dedicated gas-fired equipment using either historical Customer data or an agreed upon MDQ between the Company and Customer.

**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, referenda, legislation or ordinances (either with respect to the possible adoption of referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation 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) news-

paper and magazine editorial services; and (f) other advertising.

3. Expenditures within the definition of paragraph (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 instructions of Account 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 for ratemaking or other purposes.

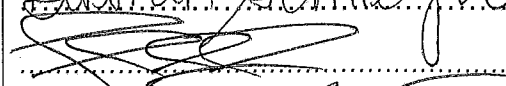
Line No.	Item (a)	Amount (b)
1	Consulting Fees	\$ 135,125
2	Other Civic, Political and Related Activities	5,253
3		
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6		
7		
8		
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33	TOTAL	\$ 140,378

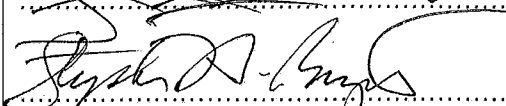
<b>913. ADVERTISING EXPENSES.</b>			
Line No.	Type (a)	General Description (b)	Amount for year (c)
1			
2	Miscellaneous Advertising	Marketing brochures, advertising rebates,	\$
3		newsletters and other expenses	245,206
4			
5			
6			
7			
8			
9			
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11			
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49		TOTAL	\$ 245,206

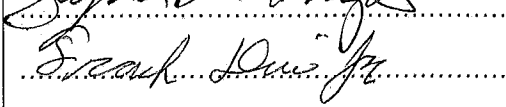
<b>DEPOSITS AND COLLATERAL</b>			
Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws, Chapter 164, Section 128.			
	Town		Deposit
1	Brockton Division		\$ 1,667,937
2	Lawrence Division		488,101
3	Springfield Division		804,041
4			
5			
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49		TOTAL	\$ 2,960,079

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

.....Deborah D. Schmelzer, Controller

.....Shawn Anderson, Vice President, Treasurer & Chief Risk Officer

.....Stephen H. Bryant, President & Director

.....Frank Davis Jr., Vice President, General Manager & Director

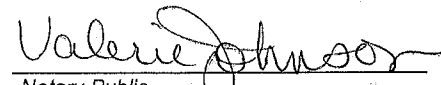
Said directors constitute a majority of the directors of Bay State Gas Company in accordance with M.G.L.ch 164 § 83.

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

State of Ohio )  
County of Franklin ) ss:

Before me the undersigned notary public, this day, personally appeared Deborah D. Schmelzer, Controller; and made oath to the truth of the foregoing statement by him subscribed according to his best knowledge and belief.

Subscribed and sworn to before me this 28 day of March, 2018.

  
Notary Public  
Valerie J. Johnson  
Notary Public  
My Commission Expires 5/11/19

State of Ohio )  
County of Franklin ) ss:

Before me the undersigned notary public, this day, personally appeared Shawn Anderson, Vice President, Treasurer and Chief Risk Officer; and made oath to the truth of the foregoing statement by him subscribed according to his best knowledge and belief.

Subscribed and sworn to before me this 20 day of March, 2018.

  
Notary Public



Mary Traetow  
Notary Public, State of Ohio  
My Commission Expires 10-27-2019

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the fiscal year ended December 31, 2017

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934  
For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission file number 001-16189

**NiSource Inc.**

(Exact name of registrant as specified in its charter)

Delaware

35-2108964

(State or other jurisdiction of  
incorporation or organization)

(I.R.S. Employer  
Identification No.)

801 East 86th Avenue  
Merrillville, Indiana

46410

(Address of principal executive offices)

(Zip Code)

(877) 647-5990

(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class

Common Stock

Name of each exchange on which registered

New York

Securities registered pursuant to Section 12(g) of the Act: None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes  No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or 15(d) of the Act. Yes  No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes  No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definition of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12-b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Emerging growth company

Non-accelerated filer

Smaller reporting company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes  No

The aggregate market value of the registrant's common stock, par value \$0.01 per share (the "Common Stock") held by non-affiliates was approximately \$8,237,384,461 based upon the June 30, 2017, closing price of \$25.36 on the New York Stock Exchange.

There were 337,410,827 shares of Common Stock outstanding as of February 12, 2018.

Documents Incorporated by Reference

Part III of this report incorporates by reference specific portions of the Registrant's Notice of Annual Meeting and Proxy Statement relating to the Annual Meeting of Stockholders to be held on May 8, 2018.

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DEFINED TERMS

The following is a list of abbreviations or acronyms that are used in this report:

NiSource Subsidiaries, Affiliates and Former Subsidiaries

Capital Markets	NiSource Capital Markets, Inc.
Columbia	Columbia Energy Group
Columbia of Kentucky	Columbia Gas of Kentucky, Inc.
Columbia of Maryland	Columbia Gas of Maryland, Inc.
Columbia of Massachusetts	Bay State Gas Company
Columbia of Ohio	Columbia Gas of Ohio, Inc.
Columbia of Pennsylvania	Columbia Gas of Pennsylvania, Inc.
Columbia of Virginia	Columbia Gas of Virginia, Inc.
Company	NiSource Inc. and its subsidiaries, unless otherwise indicated by the context
CPG	Columbia Pipeline Group, Inc.
CPPL	Columbia Pipeline Partners LP
CPRC	Columbia Gas of Pennsylvania Receivables Corporation
NIPSCO	Northern Indiana Public Service Company LLC
NiSource	NiSource Inc.
NiSource Corporate Services	NiSource Corporate Services Company
NiSource Finance	NiSource Finance Corporation

Abbreviations

AFUDC	Allowance for funds used during construction
AMRP	Accelerated Main Replacement Program
AOCI	Accumulated Other Comprehensive Income
ASC	Accounting Standards Codification
ASU	Accounting Standards Update
ATM	At-the-market
Board	Board of Directors
CAA	Clean Air Act
CCGT	Combined Cycle Gas Turbine
CCRs	Coal Combustion Residuals
CEP	Capital Expenditure Program
CERCLA	Comprehensive Environmental Response Compensation and Liability Act (also known as Superfund)
CO 2	Carbon Dioxide
Columbia OpCo	CPG OpCo LP
CPP	Clean Power Plan
DPU	Department of Public Utilities
DSM	Demand Side Management
ECR	Environmental Cost Recovery
ECT	Environmental Cost Tracker
EERM	Environmental Expense Recovery Mechanism
EGUs	Electric utility steam generating unit
ELG	Effluence limitations guidelines



DEFINED TERMS

EPA	United States Environmental Protection Agency
EPS	Earnings per share
FAC	Fuel adjustment clause
FASB	Financial Accounting Standards Board
FERC	Federal Energy Regulatory Commission
FTRs	Financial Transmission Rights
GAAP	Generally Accepted Accounting Principles
GCA	Gas cost adjustment
GCR	Gas cost recovery
GHG	Greenhouse gases
GSEP	Gas System Enhancement Program
gwh	Gigawatt hours
IBM	International Business Machines Corp.
IPO	Initial Public Offering
IRP	Infrastructure Replacement Program
IRS	Internal Revenue Service
IURC	Indiana Utility Regulatory Commission
LDCs	Local distribution companies
LIFO	Last-in, first-out
MGP	Manufactured Gas Plant
MISO	Midcontinent Independent System Operator
Mizuho	Mizuho Corporate Bank Ltd.
MMDth	Million dekatherms
MPSC	Maryland Public Service Commission
mw	Megawatts
mwh	Megawatt hours
NAAQS	National Ambient Air Quality Standards
NOL	Net Operating Loss
NYMEX	The New York Mercantile Exchange
NYSE	The New York Stock Exchange
OCC	Ohio Consumers' Counsel
OPEB	Other Postretirement and Postemployment Benefits
PATH	Protecting Americans from Tax Hikes Act of 2015
PCB	Polychlorinated biphenyls
PHMSA	U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration
PISCC	Post-in-service carrying charges
PNC	PNC Bank N.A.
ppb	Parts per billion
PSC	Public Service Commission
PUC	Public Utility Commission
PUCO	Public Utilities Commission of Ohio
RCRA	Resource Conservation and Recovery Act
RDAF	Revenue decoupling adjustment factor

DEFINED TERMS

Separation	The separation of NiSource's natural gas pipeline, midstream and storage business from NiSource's natural gas and electric utility business accomplished through the pro rata distribution by NiSource to holders of its outstanding common stock of all the outstanding shares of common stock of CPG. The separation was completed on July 1, 2015.
SEC	Securities and Exchange Commission
Sugar Creek	Sugar Creek electric generating plant
TCJA	Tax Cuts and Jobs Act of 2017
TDSIC	Transmission, Distribution and Storage System Improvement Charge
TUAs	Transmission Upgrade Agreements
VIE	Variable Interest Entity
VSCC	Virginia State Corporation Commission

***Note regarding forward-looking statements***

This Annual Report on Form 10-K contains “forward-looking statements,” within the meaning of Section 27A of the Securities Act of 1933, as amended (the “Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended (the “Exchange Act”). Investors and prospective investors should understand that many factors govern whether any forward-looking statement contained herein will be or can be realized. Any one of those factors could cause actual results to differ materially from those projected. These forward-looking statements include, but are not limited to, statements concerning NiSource’s plans, strategies, objectives, expected performance, expenditures, recovery of expenditures through rates, stated on either a consolidated or segment basis, and any and all underlying assumptions and other statements that are other than statements of historical fact. All forward-looking statements are based on assumptions that management believes to be reasonable; however, there can be no assurance that actual results will not differ materially.

Factors that could cause actual results to differ materially from the projections, forecasts, estimates and expectations discussed in this Annual Report on Form 10-K include, among other things, NiSource’s debt obligations; any changes to the credit rating of NiSource or certain of its subsidiaries; NiSource’s ability to execute its growth strategy; changes in general economic, capital and commodity market conditions; pension funding obligations; economic regulation and the impact of regulatory rate reviews; NiSource's ability to obtain expected financial or regulatory outcomes; any damage to NiSource's reputation; compliance with environmental laws and the costs of associated liabilities; fluctuations in demand from residential and commercial customers; economic conditions of certain industries; the success of NIPSCO's electric generation strategy; the price of energy commodities and related transportation costs; the reliability of customers and suppliers to fulfill their payment and contractual obligations; potential impairments of goodwill or definite-lived intangible assets; changes in taxation and accounting principles; potential incidents and other operating risks associated with NiSource's business; the impact of an aging infrastructure; the impact of climate change; potential cyber-attacks; construction risks and natural gas costs and supply risks; extreme weather conditions; the attraction and retention of a qualified workforce; advances in technology; the ability of NiSource's subsidiaries to generate cash; uncertainties related to the expected benefits of the Separation; the ability of NiSource to manage new initiatives and organizational changes; the performance of certain third-party suppliers upon which NiSource relies; NiSource's ability to obtain sufficient insurance coverage; and other matters set forth in Item 1A, “Risk Factors” of this report, many of which risks are beyond the control of NiSource. In addition, the relative contributions to profitability by each business segment, and the assumptions underlying the forward-looking statements relating thereto, may change over time.

All forward-looking statements are expressly qualified in their entirety by the foregoing cautionary statements. NiSource undertakes no obligation to, and expressly disclaims any such obligation to, update or revise any forward-looking statements to reflect changed assumptions, the occurrence of anticipated or unanticipated events or changes to the future results over time or otherwise, except as required by law.

**ITEM 1. BUSINESS**

**N I S O U R C E I N C .**

NiSource Inc. is an energy holding company under the Public Utility Holding Company Act of 2005 whose subsidiaries are fully regulated natural gas and electric utility companies serving approximately 3.9 million customers in seven states. NiSource is the successor to an Indiana corporation organized in 1987 under the name of NIPSCO Industries, Inc., which changed its name to NiSource on April 14, 1999.

NiSource is one of the nation's largest natural gas distribution companies, as measured by number of customers. NiSource's principal subsidiaries include NiSource Gas Distribution Group, Inc., a natural gas distribution holding company, and NIPSCO, a gas and electric company. NiSource derives substantially all of its revenues and earnings from the operating results of these rate-regulated businesses.

On July 1, 2015, NiSource completed the Separation of CPG from NiSource. CPG's operations consisted of all of NiSource's Columbia Pipeline Group Operations segment prior to the Separation. Following the Separation, NiSource retained no ownership interest in CPG.

NiSource's reportable segments are: Gas Distribution Operations and Electric Operations. The following is a summary of the business for each reporting segment. Refer to Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" and Note 22, "Segments of Business," in the Notes to Consolidated Financial Statements for additional information for each segment.

**Gas Distribution Operations**

NiSource's natural gas distribution operations serve approximately 3.5 million customers in seven states and operate approximately 60,000 miles of pipeline located in our service areas described below. Through its wholly-owned subsidiary NiSource Gas Distribution Group, Inc., NiSource owns six distribution subsidiaries that provide natural gas to approximately 2.6 million residential, commercial and industrial customers in Ohio, Pennsylvania, Virginia, Kentucky, Maryland and Massachusetts. Additionally, NiSource also distributes natural gas to approximately 830,000 customers in northern Indiana through its wholly-owned subsidiary NIPSCO.

**Electric Operations**

NiSource generates, transmits and distributes electricity through its subsidiary NIPSCO to approximately 469,000 customers in 20 counties in the northern part of Indiana and engages in wholesale and transmission transactions. NIPSCO owns and operates three coal-fired electric generating stations: four units at R.M. Schahfer located in Wheatfield, IN, two units at Bailly located in Chesterton, IN and one unit at Michigan City located in Michigan City, IN. The three operating facilities have a net capability of 2,540 mw. NIPSCO also owns and operates Sugar Creek, a CCGT plant located in West Terre Haute, IN with net capability of 535 mw, three gas-fired generating units located at NIPSCO's coal-fired electric generating stations with a net capability of 196 mw and two hydroelectric generating plants with a net capability of 10 mw: Oakdale located at Lake Freeman in Carroll County, IN and Norway located at Lake Schahfer in White County, IN. These facilities provide for a total system operating net capability of 3,281 mw.

Refer to Note 18, "Other Commitments and Contingencies," and Note 25, "Subsequent Event," in the Notes to Consolidated Financial Statements for additional information on NIPSCO's long-term generation strategy.

NIPSCO's transmission system, with voltages from 69,000 to 345,000 volts, consists of 2,843 circuit miles. NIPSCO is interconnected with five neighboring electric utilities. During the year ended December 31, 2017, NIPSCO generated 65.2% and purchased 34.8% of its electric requirements.

NIPSCO participates in the MISO transmission service and wholesale energy market. The MISO is a nonprofit organization created in compliance with FERC regulations to improve the flow of electricity in the regional marketplace and to enhance electric reliability. Additionally, the MISO is responsible for managing energy markets, transmission constraints and the day-ahead, real-time, FTR and ancillary markets. NIPSCO transferred functional control of its electric transmission assets to the MISO, and transmission service for NIPSCO occurs under the MISO Open Access Transmission Tariff.

**Business Strategy**

NiSource focuses its business strategy on its core, rate-regulated asset-based businesses with most of its operating income generated from the rate-regulated businesses. NiSource's utilities continue to move forward on core infrastructure and environmental investment programs supported by complementary regulatory and customer initiatives across all seven states in which it operates. NiSource's goal is to develop strategies that benefit all stakeholders as it addresses changing customer conservation patterns, develops more contemporary pricing structures, and embarks on long-term investment programs. These strategies are intended to improve reliability and safety, enhance customer services and reduce emissions while generating sustainable returns.

ITEM 1. BUSINESS

**N I S O U R C E I N C .**

Competition and Changes in the Regulatory Environment

The regulatory frameworks applicable to NiSource's operations, at both the state and federal levels, continue to evolve. These changes have had and will continue to have an impact on NiSource's operations, structure and profitability. Management continually seeks new ways to be more competitive and profitable in this environment.

The Gas Distribution Operations companies have pursued non-traditional revenue sources within the evolving natural gas marketplace. These efforts include the sale of products and services upstream of the companies' service territory, the sale of products and services in the companies' service territories, and gas supply cost incentive mechanisms for service to their core markets. The upstream products are made up of transactions that occur between an individual Gas Distribution Operations company and a buyer for the sales of unbundled or rebundled gas supply and capacity. The on-system services are offered by NiSource to customers and include products such as the transportation and balancing of gas on the Gas Distribution Operations company system. The incentive mechanisms give the Gas Distribution Operations companies an opportunity to share in the savings created from such situations as gas purchase prices paid below an agreed upon benchmark and their ability to reduce pipeline capacity charges with their customers.

Increased efficiency of natural gas appliances and improvements in home building codes and standards has contributed to a long-term trend of declining average use per customer. Residential usage for the year ended December 31, 2017 decreased primarily due to warmer weather in the Company's operating area compared to the prior year. While historically rate design at the distribution level has been structured such that a large portion of cost recovery is based upon throughput rather than in a fixed charge, operating costs are largely incurred on a fixed basis and do not fluctuate due to changes in customer usage. As a result, Gas Distribution Operations have pursued changes in rate design to more effectively match recoveries with costs incurred. Each of the states in which Gas Distribution Operations operate has different requirements regarding the procedure for establishing changes to rate design. Columbia of Ohio restructured its rate design through a base rate proceeding and has adopted a "de-coupled" rate design which more closely links the recovery of fixed costs with fixed charges. Columbia of Massachusetts received regulatory approval of a decoupling mechanism which adjusts revenues to an approved benchmark level through a volumetric adjustment factor. Columbia of Maryland and Columbia of Virginia have regulatory approval for a revenue normalization adjustment for certain customer classes, a decoupling mechanism whereby monthly revenues that exceed or fall short of approved levels are reconciled in subsequent months. In a prior base rate proceeding, Columbia of Pennsylvania implemented a pilot residential weather normalization adjustment. Columbia of Maryland, Columbia of Virginia and Columbia of Kentucky have had approval for a weather normalization adjustment for many years. In a prior base rate proceeding, NIPSCO implemented a higher fixed customer charge for residential and small customer classes moving toward full straight fixed variable rate design.

**Natural Gas Competition** . Open access to natural gas supplies over interstate pipelines and the deregulation of the commodity price of gas has led to tremendous change in the energy markets. LDC customers and marketers can purchase gas directly from producers and marketers as an open, competitive market for gas supplies has emerged. This separation or "unbundling" of the transportation and other services offered by pipelines and LDCs allows customers to purchase the commodity independent of services provided by the pipelines and LDCs. The LDCs continue to purchase gas and recover the associated costs from their customers. NiSource's Gas Distribution Operations' subsidiaries are involved in programs that provide customers the opportunity to purchase their natural gas requirements from third parties and use the NiSource Gas Distribution Operations' subsidiaries for transportation services.

Gas Distribution Operations competes with investor-owned, municipal, and cooperative electric utilities throughout its service areas as well as other regulated and unregulated natural gas intra and interstate pipelines and other alternate fuels, such as propane and fuel oil. Gas Distribution Operations continues to be a strong competitor in the energy market as a result of strong customer preference for natural gas. Competition with providers of electricity has traditionally been the strongest in the residential and commercial markets of Kentucky, southern Ohio, central Pennsylvania and western Virginia due to comparatively low electric rates. Natural gas competes with fuel oil and propane in the Massachusetts market mainly due to the installed base of fuel oil and propane-based heating which has comprised a declining percentage of the overall market over the last few years. However, fuel oil and propane are more viable in today's oil market.

**Electric Competition** . Indiana electric utilities generally have exclusive service areas under Indiana regulations, and retail electric customers in Indiana do not have the ability to choose their electric supplier. NIPSCO faces non-utility competition from other energy sources, such as self-generation by large industrial customers and other distributed energy sources.

Seasonality

A significant portion of NiSource's operations is subject to seasonal fluctuations in sales. During the heating season, which is primarily from November through March, revenues from gas sales are more significant, and during the cooling season, which is primarily June through September, revenues from electric sales are more significant, than in other months.

**ITEM 1. BUSINESS**

**N I S O U R C E I N C .**

Other Relevant Business Information

NiSource's customer base is broadly diversified, with no single customer accounting for a significant portion of revenues.

As of December 31, 2017, NiSource had 8,175 employees of whom 3,199 were subject to collective bargaining agreements. Collective bargaining agreements for 189 employees are set to expire within one year.

For a listing of certain subsidiaries of NiSource refer to Exhibit 21.

NiSource electronically files various reports with the Securities and Exchange Commission (SEC), including annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to such reports, as well as NiSource's proxy statements for the Company's annual meetings of stockholders. The public may read and copy any materials that NiSource files with the SEC at the SEC's Public Reference Room at 100 F Street, N.E., Washington, D.C. 20549. The public may obtain information on the operation of the Public Reference Room by calling the SEC at 1-800-SEC-0330. The SEC also maintains an Internet site that contains reports and information statements, and other information regarding issuers that file electronically with the SEC at <http://www.sec.gov>. NiSource makes all SEC filings available without charge to the public on its web site at <http://www.nisource.com>.

**ITEM 1A. RISK FACTORS**

**N I S O U R C E I N C .**

Our operations and financial results are subject to various risks and uncertainties, including those described below, that could adversely affect our business, financial condition, results of operations, cash flows, and the trading price of our common stock.

**We have substantial indebtedness which could adversely affect our financial condition.**

Our businesses are capital intensive and we rely significantly on long-term debt to fund a portion of our capital expenditures and repay outstanding debt, and on short-term borrowings to fund a portion of day-to-day business operations. We had total consolidated indebtedness of \$9,002.2 million outstanding as of December 31, 2017. Our substantial indebtedness could have important consequences. For example, it could:

- limit our ability to borrow additional funds or increase the cost of borrowing additional funds;
- reduce the availability of cash flow from operations to fund working capital, capital expenditures and other general corporate purposes;
- limit our flexibility in planning for, or reacting to, changes in the business and the industries in which we operate;
- lead parties with whom we do business to require additional credit support, such as letters of credit, in order for us to transact such business;
- place us at a competitive disadvantage compared to competitors that are less leveraged;
- increase vulnerability to general adverse economic and industry conditions; and
- limit our ability to execute on our growth strategy, which is dependent upon access to capital to fund our substantial infrastructure investment program.

Some of our debt obligations contain financial covenants related to debt-to-capital ratios and cross-default provisions. Our failure to comply with any of these covenants could result in an event of default, which, if not cured or waived, could result in the acceleration of outstanding debt obligations.

**A drop in our credit ratings could adversely impact our cash flows, results of operation, financial condition and liquidity.**

The availability and cost of credit for our businesses may be greatly affected by credit ratings. The credit rating agencies periodically review our ratings, taking into account factors such as our capital structure and earnings profile. In 2017, Moody's affirmed the NiSource senior unsecured rating of Baa2 and its commercial paper rating of P-2, with stable outlooks. Moody's also affirmed NIPSCO's Baa1 rating and Columbia of Massachusetts's Baa2 rating, with stable outlooks. In 2017, Standard & Poor's affirmed the BBB+ senior unsecured ratings of NiSource and its subsidiaries and affirmed NiSource's commercial paper rating of A-2, with stable outlooks. In 2017, Fitch affirmed the long-term issuer default ratings of NiSource and NIPSCO to BBB and affirmed the commercial paper rating of F3, with stable outlooks. A credit rating is not a recommendation to buy, sell or hold securities, and may be subject to revision or withdrawal at any time by the assigning rating organization.

We are committed to maintaining investment grade credit ratings, however, there is no assurance we will be able to do so in the future. Our credit ratings could be lowered or withdrawn entirely by a rating agency if, in its judgment, the circumstances warrant. Any negative rating action could adversely affect our ability to access capital at rates and on terms that are attractive. A negative rating action could also adversely impact our business relationships with suppliers and operating partners.

Certain NiSource subsidiaries have agreements that contain "ratings triggers" that require increased collateral in the form of cash, a letter of credit or other forms of security for new and existing transactions if the credit ratings of NiSource or certain of its subsidiaries are dropped below investment grade. These agreements are primarily for insurance purposes and for the physical purchase or sale of gas or power. As of December 31, 2017, the collateral requirement that would be required in the event of a downgrade below the ratings trigger levels would amount to approximately \$46.1 million. In addition to agreements with ratings triggers, there are other agreements that contain "adequate assurance" or "material adverse change" provisions that could necessitate additional credit support such as letters of credit and cash collateral to transact business. If the credit ratings of NiSource or certain of its subsidiaries were downgraded, especially below investment grade, financing costs and the principal amount of borrowings would likely increase due to the additional risk of our debt and because certain counterparties may require additional credit support as described above. Such amounts may be material and could adversely affect our cash flows, results of operations and financial condition.

**ITEM 1A. RISK FACTORS**

**NISOURCE INC.**

**We may not be able to execute our business plan or growth strategy, including utility infrastructure investments.**

Business or regulatory conditions may result in us not being able to execute our business plan or growth strategy, including identified, planned and other utility infrastructure investments. Our customer and regulatory initiatives may not achieve planned results. Utility infrastructure investments may not materialize, may cease to be achievable or economically viable and may not be successfully completed. Natural gas may cease to be viewed as an economically and environmentally attractive fuel. Certain groups may oppose natural gas delivery and infrastructure investments because of perceived environmental impacts associated with the natural gas supply chain and end use. Energy conservation, energy efficiency, distributed generation, energy storage and other factors may reduce energy demand. Any of these developments could adversely affect our results of operations and growth prospects.

**Adverse economic and market conditions or increases in interest rates could materially and adversely affect our results of operations, cash flows, financial condition and liquidity.**

While the national economy is experiencing modest growth, we cannot predict how robust future growth will be or whether or not it will be sustained. Deteriorating or sluggish economic conditions in our operating jurisdictions could adversely impact our ability to maintain or grow our customer base and collect revenues from customers, which could reduce revenue growth and increase operating costs.

We rely on access to the capital markets to finance our liquidity and long-term capital requirements, including expenditures for our utility infrastructure and to comply with future regulatory requirements, to the extent not satisfied by the cash flow generated by our operations. We have historically relied on long-term debt to fund a portion of our capital expenditures and repay outstanding debt, and on short-term borrowings to fund a portion of day-to-day business operations. Successful implementation of our long-term business strategies, including capital investment, is dependent upon our ability to access the capital and credit markets, including the banking and commercial paper markets, on competitive terms and rates. An economic downturn or uncertainty, market turmoil, changes in tax policy, challenges faced by financial institutions, changes in our credit ratings, or a change in investor sentiment toward us or the utilities industry generally could adversely affect our ability to raise additional capital or refinance debt. Reduced access to capital markets and/or increased borrowing costs could reduce future net income and cash flows. Refer to Note 14, "Long-Term Debt," in the Notes to Consolidated Financial Statements for information related to outstanding long-term debt and maturities of that debt. In addition, if any of these risks or uncertainties limit our access to the credit and capital markets or significantly increase our cost of capital, it could limit our ability to implement, or increase the costs of implementing, our business plan, which, in turn, could materially and adversely affect our results of operations, cash flows, financial condition and liquidity.

**Capital market performance and other factors may decrease the value of benefit plan assets, which then could require significant additional funding and impact earnings.**

The performance of the capital markets affects the value of the assets that are held in trust to satisfy future obligations under defined benefit pension and other postretirement benefit plans. We have significant obligations in these areas and hold significant assets in these trusts. These assets are subject to market fluctuations and may yield uncertain returns, which fall below our projected rates of return. A decline in the market value of assets may increase the funding requirements of the obligations under the defined benefit pension and other postretirement benefit plans. Additionally, changes in interest rates affect the liabilities under these benefit plans; as interest rates decrease, the liabilities increase, which could potentially increase funding requirements. Further, the funding requirements of the obligations related to these benefits plans may increase due to changes in governmental regulations and participant demographics, including increased numbers of retirements or changes in life expectancy assumptions. Ultimately, significant funding requirements and increased pension or other postretirement benefit plan expense could negatively impact our results of operations and financial position.

**The majority of our revenues are subject to economic regulation and are exposed to the impact of regulatory rate reviews and proceedings.**

Most of our revenues are subject to economic regulation at either the federal or state level. As such, the revenues generated by us are subject to regulatory review by the applicable federal or state authority. These rate reviews determine the rates charged to customers and directly impact revenues. Our financial results are dependent on frequent regulatory proceedings in order to ensure timely recovery of costs. Additionally, the costs of complying with future changes in environmental and federal pipeline safety laws and regulations are expected to be significant, and their recovery through rates will be contingent on regulatory approval.

**ITEM 1A. RISK FACTORS**

**NISOURCE INC.**

As a result of efforts to introduce market-based competition in certain markets where the regulated businesses conduct operations, we may compete with independent marketers for customers. This competition exposes us to the risk that certain infrastructure investments may not be recoverable and may affect results of our growth strategy and financial position.

**Failure to adapt to advances in technology could make us less competitive.**

A key element of our business model is that generating power at central station power plants achieves economies of scale and produces power at a competitive cost. Research and development activities are ongoing for new technologies that produce power or reduce power consumption. These technologies include renewable energy, distributed generation, energy storage, and energy efficiency. Advances in technology or changes in laws or regulations could reduce the cost of these or other alternative methods of producing power to a level that is competitive with that of most central station power electric production or result in smaller-scale, more fuel efficient, and/or more cost effective distributed generation. This could cause power sales to decline and the value of our generating facilities to decline. In addition, a failure by us to effectively adapt to changes in technology could harm our ability to remain competitive in the marketplace for our products, services and processes.

**We are exposed to significant reputational risks, which make us vulnerable to a loss of cost recovery, increased litigation and negative public perception.**

As a utility company, we are subject to adverse publicity focused on the reliability of our services, the speed with which we are able to respond effectively to electric outages, natural gas leaks and similar interruptions caused by storm damage or other unanticipated events, as well as our own or third parties' actions or failure to act. We are also subject to adverse publicity related to perceived environmental impacts. If customers, legislators, or regulators have or develop a negative opinion of us, this could result in less favorable legislative and regulatory outcomes or increased regulatory oversight, increased litigation and negative public perception. The imposition of any of the foregoing could have a material adverse effect on our business, results of operations, cash flow and financial condition.

**Our businesses are regulated under numerous environmental laws. The cost of compliance with these laws, and changes to or additions to, or reinterpretations of the laws, could be significant. Liability from the failure to comply with existing or changed laws could have a material adverse effect on our business, results of operations, cash flows and financial condition.**

Our businesses are subject to extensive federal, state and local environmental laws and rules that regulate, among other things, air emissions, water usage and discharges, and waste products such as coal combustion residuals. Compliance with these legal obligations require us to make expenditures for installation of pollution control equipment, remediation, environmental monitoring, emissions fees, and permits at many of our facilities. These expenditures are significant, and we expect that they will continue to be significant in the future. Furthermore, if we fail to comply with environmental laws and regulations or are found to have caused damage to the environment or persons, even if caused by factors beyond our control, that failure or harm may result in the assessment of civil or criminal penalties and damages against us and injunctions to remedy the failure or harm.

Existing environmental laws and regulations may be revised and new laws and regulations seeking to change environmental regulation of the energy industry may be adopted or become applicable to us. Revised or additional laws and regulations may result in significant additional expense and operating restrictions on our facilities or increased compliance costs, which may not be fully recoverable from customers through regulated rates and could, therefore, impact our financial position, financial results and cash flow. Moreover, such costs could materially affect the continued economic viability of one or more of our facilities.

An area of significant uncertainty and risk are the laws concerning emission of GHG. While we continue to reduce GHG emissions through electric generation with lower carbon intensity, priority pipeline replacement, energy efficiency, leak detection, and other programs, GHG emissions are an expected aspect of the electric and natural gas business. Revised or additional future GHG legislation and/or regulation related to the generation of electricity or the extraction, production, distribution and end use of natural gas could materially impact our financial position, financial results and cash flows.

Even in instances where legal and regulatory requirements are already known or anticipated, the original cost estimates for environmental capital projects, remediation of past harm, or the costs of operating pollution reduction strategies or equipment can differ materially from the amount ultimately expended. The actual future expenditures depend on many factors, including the nature and extent of impact, the method of cleanup, the cost of raw materials, contractor costs, and the availability of cost recovery. Changes in costs and the ability to recover under regulatory mechanisms could affect our financial position, financial results and cash flows.



ITEM 1A. RISK FACTORS

**NIPSCO INC.**

**A significant portion of the gas and electricity we sell is used by residential and commercial customers for heating and air conditioning. Accordingly, fluctuations in weather, gas and electricity commodity costs and economic conditions impact demand of our customers and our operating results.**

Energy sales are sensitive to variations in weather. Forecasts of energy sales are based on “normal” weather, which represents a long-term historical average. Significant variations from normal weather could have, and have had, a material impact on energy sales. Additionally, residential usage, and to some degree commercial usage, is sensitive to fluctuations in commodity costs for gas and electricity, whereby usage declines with increased costs, thus affecting our financial results. Lastly, residential and commercial customers’ usage is sensitive to economic conditions and factors such as unemployment, consumption and consumer confidence. Therefore, prevailing economic conditions may affect our financial results.

**Our business operations are subject to economic conditions in certain industries.**

Business operations throughout our service territories have been and may continue to be adversely affected by economic events at the national and local level where it operates. In particular, sales to large industrial customers, such as those in the steel, oil refining, industrial gas and related industries, may be impacted by economic downturns. The U.S. manufacturing industry continues to adjust to changing market conditions including international competition, increasing costs, and fluctuating demand for its products.

**The implementation of NIPSCO’s electric generation strategy, including the retirement of its coal generation units, may not achieve intended results.**

On November 1, 2016, NIPSCO submitted its Integrated Resource Plan with the IURC setting forth its short- and long-term electric generation plans in an effort to maintain affordability while providing reliable, flexible and cleaner sources of power. However, there are inherent risks and uncertainties, including changes in market conditions, environmental regulations, commodity costs and customer expectations, which may impede NIPSCO’s ability to achieve these intended results. In addition, the Integrated Resource Plan included an intention to retire the Bailly coal generation units (Units 7 and 8) as soon as mid-2018 and two units (Units 17 and 18) at the R.M. Schahfer Generating Station by the end of 2023. The MISO subsequently approved NIPSCO’s plan to retire the two Bailly coal generation units by May 31, 2018. On February 1, 2018, NIPSCO commenced a four-month outage of Bailly Generating Station Unit 8 to begin work on converting the unit to a synchronous condenser (a piece of equipment designed to maintain voltage to ensure continued reliability on the transmission system). NIPSCO expects to complete the retirement of Units 7 and 8 by May 31, 2018. NIPSCO’s electric generation strategy could require significant future capital expenditures, operating costs and charges to earnings that may negatively impact our financial position, financial results and cash flows.

**Fluctuations in the price of energy commodities or their related transportation costs or an inability to obtain an adequate, reliable and cost-effective fuel supply to meet customer demands may have a negative impact on our financial results.**

Our electric generating fleet is dependent on coal and natural gas for fuel, and our gas distribution operations purchase and resell much of the natural gas we deliver. These energy commodities are vulnerable to price fluctuations and fluctuations in associated transportation costs. From time to time, we have used hedging in order to offset fluctuations in commodity supply prices. We rely on regulatory recovery mechanisms in the various jurisdictions in order to fully recover the commodity costs incurred in operations. However, while we have historically been successful in recovery of costs related to such commodity prices, there can be no assurance that such costs will be fully recovered through rates in a timely manner.

In addition, we depend on electric transmission lines, natural gas pipelines, and other transportation facilities owned and operated by third parties to deliver the electricity and natural gas we sell to wholesale markets, supply natural gas to our gas storage and electric generation facilities, and provide retail energy services to customers. If transportation is disrupted, or if capacity is inadequate, we may be unable to sell and deliver our gas and electric services to some or all of our customers. As a result, we may be required to procure additional or alternative electricity and/or natural gas supplies at then-current market rates, which, if disallowed, could have a material adverse effect on our businesses, financial condition, cash flows, results of operations and/or prospects.

**We are exposed to risk that customers will not remit payment for delivered energy or services, and that suppliers or counterparties will not perform under various financial or operating agreements.**

Our extension of credit is governed by a Corporate Credit Risk Policy, involves considerable judgment and is based on an evaluation of a customer or counterparty’s financial condition, credit history and other factors. We monitor our credit risk exposure by obtaining credit reports and updated financial information for customers and suppliers, and by evaluating the financial status of our banking partners and other counterparties by reference to market-based metrics such as credit default swap pricing levels, and to traditional

ITEM 1A. RISK FACTORS

**N I S O U R C E I N C .**

credit ratings provided by the major credit rating agencies. Adverse economic conditions could result in an increase in defaults by customers, suppliers and counterparties.

**We have significant goodwill and definite-lived intangible assets. An impairment of goodwill or definite-lived intangible assets could result in a significant charge to earnings and negatively impact our compliance with certain covenants under financing agreements.**

In accordance with GAAP, we test goodwill for impairment at least annually and review our definite-lived intangible assets for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. Goodwill also is tested for impairment when factors, examples of which include reduced cash flow estimates, a sustained decline in stock price or market capitalization below book value, indicate that the carrying value may not be recoverable. We would be required to record a charge in our financial statements for the period in which any impairment of the goodwill or definite-lived intangible assets is determined, negatively impacting the results of operations. A significant charge could impact the capitalization ratio covenant under certain financing agreements. We are subject to a financial covenant under our five-year revolving credit facility, which requires us to maintain a debt to capitalization ratio that does not exceed 70%. A similar covenant in a 2005 private placement note purchase agreement requires us to maintain a debt to capitalization ratio that does not exceed 75%. As of December 31, 2017, the ratio was 67.6% .

**Changes in taxation and the ability to quantify such changes could adversely affect our financial results.**

We are subject to taxation by the various taxing authorities at the federal, state and local levels where we do business. Legislation or regulation which could affect our tax burden could be enacted by any of these governmental authorities. For example, on December 22, 2017, President Trump signed into law the TCJA, which includes numerous provisions that will affect businesses, including changes to U.S. corporate tax rates, business-related exclusions, and deductions and credits. The outcome of regulatory proceedings regarding the extent to which the effect of reduced corporate tax rate will be shared with customers and the time period over which it will be shared could significantly impact future earnings and cash flows. Separately, a challenge by a taxing authority, our ability to utilize tax benefits such as carryforwards or tax credits, or a deviation from other tax-related assumptions may cause actual financial results to deviate from previous estimates.

**Changes in accounting principles may adversely affect our financial results.**

Future changes in accounting rules and associated changes in regulatory accounting may negatively impact the way we record revenues, expenses, assets and liabilities. These changes in accounting standards may adversely affect our financial condition and results of operations.

**Distribution of natural gas, and the generation, transmission and distribution of electricity involve numerous risks that may result in incidents and other operating risks and costs.**

Our gas distribution activities, as well as generation, transmission, and distribution of electricity, involve a variety of inherent hazards and operating risks, such as gas leaks, downed power lines, other incidents, third-party damages, large scale outages, and mechanical problems, which could cause substantial financial losses. In addition, these risks could result in serious injury or loss of life to employees and the general public, significant damage to property, environmental pollution, impairment of our operations, adverse regulatory rulings and reputational harm, which in turn could lead to substantial losses for us. The location of pipeline facilities, or generation, transmission, substation and distribution facilities near populated areas, including residential areas, commercial business centers and industrial sites, could increase the level of damages resulting from such events. These activities may subject us to litigation or administrative proceedings from time to time, which could result in substantial monetary judgments, fines, or penalties against us, or be resolved on unfavorable terms. The occurrence of such events could adversely affect our financial position and results of operations. In accordance with customary industry practice, we maintain insurance against some, but not all, of these risks and losses.

**Aging infrastructure may lead to disruptions in operations and increased capital expenditures and maintenance costs, all of which could negatively impact our financial results.**

We have risks associated with aging infrastructure assets. The age of these assets may result in a need for replacement, a higher level of maintenance costs and unscheduled outages despite efforts by us to properly maintain or upgrade these assets through inspection, scheduled maintenance and capital investment. The failure to operate these assets as desired could result in gas leaks and other incidents and in our inability to meet firm service obligations, which could adversely impact revenues, and could also result in increased capital expenditures and maintenance costs, which, if not fully recovered from customers, could negatively impact our financial results.

**ITEM 1A. RISK FACTORS**

**N I S O U R C E I N C .**

**The impacts of climate change, natural disasters, acts of terrorism or other catastrophic events may disrupt operations and reduce the ability to service customers.**

A disruption or failure of natural gas distribution systems, or within electric generation, transmission or distribution systems, in the event of a major hurricane, tornado, terrorist attack or other catastrophic event could cause delays in completing sales, providing services, or performing other critical functions. We have experienced disruptions in the past from hurricanes and tornadoes and other events of this nature. The occurrence of such events could adversely affect our financial position and results of operations. In accordance with customary industry practice, we maintain insurance against some, but not all, of these risks and losses. There is also a concern that climate change may exacerbate the risks to physical infrastructure. Such risks include heat stresses to power lines, storms that damage infrastructure, lake and sea level changes that damage the manner in which services are currently provided, droughts or other stresses on water used to supply services, and other extreme weather conditions. Climate change and the costs that may be associated with its impacts have the potential to affect our business in many ways, including increasing the cost we incur in providing our products and services, impacting the demand for and consumption of our products and services (due to change in both costs and weather patterns), and affecting the economic health of the regions in which we operate.

**A cyber-attack on any of our or certain third-party computer systems upon which we rely may adversely affect our ability to operate.**

We are reliant on technology to run our business, which is dependent upon financial and operational computer systems to process critical information necessary to conduct various elements of our business, including the generation, transmission and distribution of electricity, operation of our gas pipeline facilities and the recording and reporting of commercial and financial transactions to regulators, investors and other stakeholders. In addition to general information and cyber risks that all large corporations face ( e.g. , malware, malicious intent by insiders and inadvertent disclosure of sensitive information), the utility industry faces evolving cybersecurity risks associated with protecting sensitive and confidential customer information, electric grid infrastructure, and natural gas infrastructure. Increasing large-scale corporate attacks in conjunction with more sophisticated threats continue to challenge power and utility companies. Any failure of our computer systems, or those of our customers, suppliers or others with whom we do business, could materially disrupt our ability to operate our business and could result in a financial loss and possibly do harm to our reputation.

Additionally, our information systems experience ongoing, often sophisticated, cyber-attacks by a variety of sources with the apparent aim to breach our cyber-defenses. Although we attempt to maintain adequate defenses to these attacks and works through industry groups and trade associations to identify common threats and assess our countermeasures, a security breach of our information systems could (i) impact the reliability of our generation, transmission and distribution systems and potentially negatively impact our compliance with certain mandatory reliability standards, (ii) subject us to harm associated with theft or inappropriate release of certain types of information such as system operating information or information, personal or otherwise, relating to our customers or employees, and/or (iii) impact our ability to manage our businesses.

**Our capital projects and programs subject us to construction risks and natural gas costs and supply risks.**

Our business requires substantial capital expenditures for investments in, among other things, capital improvements to our electric generating facilities, electric and natural gas distribution infrastructure, natural gas storage, and other projects, including projects for environmental compliance. We are engaged in intrastate natural gas pipeline modernization programs to maintain system integrity and enhance service reliability and flexibility. NIPSCO also is currently engaged in a number of capital projects, including environmental improvements to its electric generating stations, as well as the construction of new transmission facilities. As we undertake these projects and programs, we may not be able to complete them on schedule or at the anticipated costs. Additionally, we may construct or purchase some of these projects and programs to capture anticipated future growth in natural gas production, which may not materialize, and may cause the construction to occur over an extended period of time. We also may not receive the anticipated increases in revenue and cash flows resulting from such projects and programs until after their completion. To the extent that delays occur, costs become unrecoverable, or we otherwise become unable to effectively manage and complete our capital projects, our results of operations, cash flows, and financial condition may be adversely affected.

**Sustained extreme weather conditions may negatively impact our operations.**

We conduct our operations across a wide geographic area subject to varied and potentially extreme weather conditions, which may from time to time persist for sustained periods of time. Despite preventative maintenance efforts, persistent weather related stress on our infrastructure may reveal weaknesses in our systems not previously known to us or otherwise present various operational challenges across all business segments. Further, adverse weather may affect our ability to conduct operations in a manner that satisfies customer expectations or contractual obligations, including by causing service disruptions.

**ITEM 1A. RISK FACTORS**

**N I S O U R C E I N C .**

**Failure to attract and retain an appropriately qualified workforce could harm our results of operations.**

We operate in an industry that requires many of our employees to possess unique technical skill sets. Events such as an aging workforce without appropriate replacements, the mismatch of skill sets to future needs, or the unavailability of contract resources may lead to operating challenges or increased costs. These operating challenges include lack of resources, loss of knowledge, and a lengthy time period associated with skill development. In addition, current and prospective employees may determine that they do not wish to work for us due to market, economic, employment and other conditions. Failure to hire and retain qualified employees, including the ability to transfer significant internal historical knowledge and expertise to the new employees, may adversely affect our ability to manage and operate our business. If we are unable to successfully attract and retain an appropriately qualified workforce, our results of operations could be adversely affected.

**We are a holding company and are dependent on cash generated by our subsidiaries to meet our debt obligations and pay dividends on our common stock.**

We are a holding company and conduct our operations primarily through our subsidiaries. Substantially all of our consolidated assets are held by our subsidiaries. Accordingly, our ability to meet our debt obligations or pay dividends on our common stock is largely dependent upon cash generated by these subsidiaries. In the event a major subsidiary is not able to pay dividends or transfer cash flows to us, our ability to service our debt obligations or pay dividends could be negatively affected.

**The Separation may result in significant tax liabilities.**

The Separation was conditioned on the receipt by us of a legal opinion to the effect that the distribution of CPG shares to our stockholders is expected to qualify as tax-free under Section 355 of the U.S. Internal Revenue Code. Even though we have received such an opinion, the IRS could determine on audit that the distribution is taxable. Both NiSource and our stockholders could incur significant U.S. Federal income tax liabilities if taxing authorities conclude the distribution is taxable.

**If we cannot effectively manage new initiatives and organizational changes, we will be unable to address the opportunities and challenges presented by our strategy and the business and regulatory environment.**

In order to execute on our sustainable growth strategy and enhance our culture of ongoing continuous improvement, we must effectively manage the complexity and frequency of new initiatives and organizational changes. If we are unable to make decisions quickly, assess our opportunities and risks, and implement new governance, managerial and organizational processes as needed to execute our strategy in this increasingly dynamic and competitive business and regulatory environment, our financial condition, results of operations and relationships with our business partners, regulators, customers and shareholders may be negatively impacted.

**We outsource certain business functions to third-party suppliers and service providers, and substandard performance by those third parties could harm our business, reputation and results of operations.**

Utilities rely on extensive networks of business partners and suppliers to support critical enterprise capabilities across their organizations. We outsource certain services to third parties in areas including construction services, information technology, materials, fleet, environmental, operational services and other areas. Outsourcing of services to third parties could expose us to inferior service quality or substandard deliverables, which may result in non-compliance (including with applicable legal requirements and industry standards) or reputational harm, which could negatively impact our results of operations. If any difficulties in the operation of these systems were to occur, they could adversely affect our results of operations, or adversely affect our ability to work with regulators, unions, customers or employees.

**We may be unable to obtain insurance on acceptable terms or at all, and the insurance coverage we do obtain may not provide protection against all significant losses.**

Our ability to obtain insurance, as well as the cost and coverage of such insurance, could be affected by developments affecting our business; international, national, state, or local events; and the financial condition of insurers. Insurance coverage may not continue to be available at all or at rates or terms similar to those presently available to us. In addition, our insurance may not be sufficient or effective under all circumstances and against all hazards or liabilities to which we may be subject. Any losses for which we are not fully insured or that are not covered by insurance at all could materially adversely affect our results of operations, cash flows, and financial position.

ITEM 1B. UNRESOLVED STAFF COMMENTS

**N I S O U R C E I N C .**

None.

ITEM 2. PROPERTIES

Discussed below are the principal properties held by NiSource and its subsidiaries as of December 31, 2017 .

Gas Distribution Operations

Refer to Item 1, "Business - Gas Distribution Operations" of this report for further information on Gas Distribution Operations properties.

Electric Operations

Refer to Item 1, "Business - Electric Operations" of this report for further information on Electric Operations properties.

Corporate and Other Operations

NiSource owns the Southlake Complex, its 325,000 square foot headquarters building located in Merrillville, Indiana.

Character of Ownership

The principal properties of NiSource and its subsidiaries are owned free from encumbrances, subject to minor exceptions, none of which are of such a nature as to impair substantially the usefulness of such properties. Many of NiSource's subsidiary offices in various communities served are occupied under leases. All properties are subject to routine liens for taxes, assessments and undetermined charges (if any) incidental to construction. It is NiSource's practice to regularly pay such amounts, as and when due, unless contested in good faith. In general, the electric lines, gas pipelines and related facilities are located on land not owned by NiSource and its subsidiaries, but are covered by necessary consents of various governmental authorities or by appropriate rights obtained from owners of private property. NiSource does not, however, generally have specific easements from the owners of the property adjacent to public highways over, upon or under which its electric lines and gas distribution pipelines are located. At the time each of the principal properties was purchased a title search was made. In general, no examination of titles as to rights-of-way for electric lines, gas pipelines or related facilities was made, other than examination, in certain cases, to verify the grantors' ownership and the lien status thereof.

ITEM 3. LEGAL PROCEEDINGS

The Company is party to certain claims and legal proceedings arising in the ordinary course of business, none of which is deemed to be individually material at this time. Due to the inherent uncertainty of litigation, there can be no assurance that the resolution of any particular claim or proceeding would not have a material adverse effect on the Company's results of operations, financial position or liquidity. If one or more of such matters were decided against the Company, the effects could be material to the Company's results of operations in the period in which the Company would be required to record or adjust the related liability and could also be material to the Company's cash flows in the periods the Company would be required to pay such liability.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

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## SUPPLEMENTAL ITEM. EXECUTIVE OFFICERS OF THE REGISTRANT

## N I S O U R C E I N C .

The following is a list of the Executive Officers of the Registrant, including their names, ages, offices held and other recent business experience, as of February 1, 2018.

<b><u>Name</u></b>	<b><u>Age</u></b>	<b><u>Office(s) Held in Past 5 Years</u></b>
Joseph Hamrock	54	President and Chief Executive Officer of NiSource since July 1, 2015. Executive Vice President and Group Chief Executive Officer of NiSource from May 2012 to July 2015. President and Chief Operating Officer of American Electric Power Company - Ohio (electric utility company) from 2008 to May 2012.
Donald E. Brown	46	Executive Vice President and Chief Financial Officer of NiSource since June 2016. Executive Vice President, Chief Financial Officer and Treasurer of NiSource from July 2015 to June 2016. Executive Vice President, Finance Department of NiSource from March 2015 to July 2015. Vice President and Chief Financial Officer of UGI Utilities, a division of UGI Corporation (gas and electric utility company) from 2010 to March 2015.
Peter T. Disser	49	Vice President, Audit of NiSource since November 2017. Vice President of Planning and Analysis of NiSource from June 2016 to November 2017. Chief Financial Officer of NIPSCO from 2012 to June 2016.
Michael J. Finissi	56	Executive Vice President, Safety, Capital Execution and Technical Services of NiSource since May 2017. Senior Vice President, Capital Execution of NiSource from July 2015 to May 2017. Senior Vice President and Chief Operating Officer of NIPSCO from 2010 to July 2015.
Carrie J. Hightman	60	Executive Vice President and Chief Legal Officer of NiSource since 2007.
Carl W. Levander	56	Executive Vice President, Regulatory Policy and Corporate Affairs of NiSource since May 2016. Executive Vice President and Chief Regulatory Officer of NiSource from July 2015 to May 2016. President of Columbia of Virginia from 2006 to July 2015.
Violet G. Sistovaris	56	Executive Vice President and President, NIPSCO since October 2016. Executive Vice President, NIPSCO from June 2015 to October 2016. Senior Vice President and Chief Information Officer of NiSource from May 2014 to June 2015. Senior Vice President and Chief Information Officer of NiSource Corporate Services Company from 2008 to May 2014.
Pablo A. Vegas	44	Executive President, Gas Segment and Chief Customer Officer of NiSource since May 2017. Executive Vice President and President, Columbia Gas Group from May 2016 to May 2017. President and Chief Operating Officer of American Electric Power Company from May 2012 to May 2016.
Teresa M. Smith	54	Vice President of Human Resources for NiSource Corporate Services Company since 2010.

**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES****NISOURCE INC.**

NiSource's common stock is listed and traded on the New York Stock Exchange under the symbol "NI." The table below indicates the high and low sales prices of NiSource's common stock, and dividends per share, during the periods indicated.

	2017			2016		
	High	Low	Dividend Per Share	High	Low	Dividend Per Share
First Quarter	\$ 24.29	\$ 21.65	\$ 0.175	\$ 23.74	\$ 19.05	\$ 0.155
Second Quarter	26.56	23.53	0.175	26.53	21.97	0.155
Third Quarter	27.29	24.96	0.175	26.94	23.20	0.165
Fourth Quarter	27.76	24.63	0.175	24.06	21.17	0.165
			\$ 0.700			\$ 0.640

Holders of shares of NiSource's common stock are entitled to receive dividends if and when declared by NiSource's Board out of funds legally available. The policy of the Board has been to declare cash dividends on a quarterly basis payable on or about the 20th day of February, May, August, and November. At its January 26, 2018 , meeting, the Board declared a quarterly common dividend of \$0.195 per share, payable on February 20, 2018 to holders of record on February 9, 2018 .

Although the Board currently intends to continue the payment of regular quarterly cash dividends on common shares, the timing and amount of future dividends will depend on the earnings of NiSource's subsidiaries, their financial condition, cash requirements, regulatory restrictions, any restrictions in financing agreements and other factors deemed relevant by the Board. There can be no assurance that NiSource will continue to pay such dividends or the amount of such dividends.

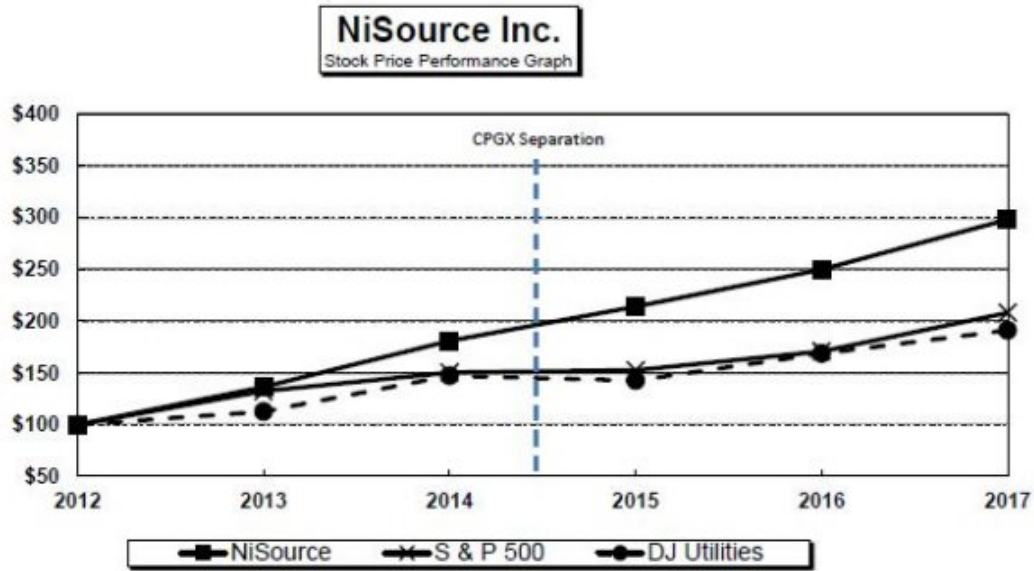
As of February 12, 2018 , NiSource had 21,177 common stockholders of record and 337,410,827 shares outstanding.

**PART II**

**ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

**N I S O U R C E I N C .**

The graph below compares the cumulative total shareholder return of NiSource's common stock for the last five years with the cumulative total return for the same period of the S&P 500 and the Dow Jones Utility indices. On July 1, 2015, NiSource completed the Separation. Following the Separation, NiSource retained no ownership interest in CPG. The Separation is treated as a special dividend for purposes of calculating the total shareholder return, with the then-current market value of the distributed shares being deemed to have been reinvested on the Separation date in shares of NiSource common stock. A vertical line is included on the graph below to identify the periods before and after the Separation.



The foregoing performance graph is being furnished as part of this annual report solely in accordance with the requirement under Rule 14a-3(b)(9) to furnish stockholders with such information, and therefore, shall not be deemed to be filed or incorporated by reference into any filings by NiSource under the Securities Act or the Exchange Act.

The total shareholder return for NiSource common stock and the two indices is calculated from an assumed initial investment of \$100 and assumes dividend reinvestment, including the impact of the distribution of CPG common stock in the Separation.



**ITEM 6. SELECTED FINANCIAL DATA****N I S O U R C E I N C .**

The selected data presented below as of and for the five years ended December 31, 2017, are derived from the Consolidated Financial Statements of NiSource. The data should be read together with the Consolidated Financial Statements including the related notes thereto included in Item 8 of this Form 10-K.

Year Ended December 31, (dollars in millions except per share data)	2017	2016	2015	2014	2013
<b>Statement of Income Data:</b>					
Operating Revenues					
Gas Distribution	\$ 2,063.2	\$ 1,850.9	\$ 2,081.9	\$ 2,597.8	\$ 2,226.3
Gas Transportation	1,021.5	964.6	969.8	987.4	820.0
Electric	1,785.5	1,660.8	1,572.9	1,672.0	1,563.4
Other	4.4	16.2	27.2	15.2	15.7
<b>Total Operating Revenues</b>	<b>4,874.6</b>	<b>4,492.5</b>	<b>4,651.8</b>	<b>5,272.4</b>	<b>4,625.4</b>
Operating Income	910.6	858.2	799.9	789.1	698.1
Income from Continuing Operations	128.6	328.1	198.6	256.2	221.0
<b>Balance Sheet Data:</b>					
Total Assets	19,961.7	18,691.9	17,492.5	24,589.8	22,473.6
Capitalization					
Common stockholders' equity	4,320.1	4,071.2	3,843.5	6,175.3	5,886.6
Long-term debt, excluding amounts due within one year	7,512.2	6,058.2	5,948.5	8,151.5	7,588.2
<b>Total Capitalization</b>	<b>\$ 11,832.3</b>	<b>\$ 10,129.4</b>	<b>\$ 9,792.0</b>	<b>\$ 14,326.8</b>	<b>\$ 13,474.8</b>
<b>Per Share Data:</b>					
Basic Earnings Per Share from Continuing Operations (\$)	\$ 0.39	\$ 1.02	\$ 0.63	\$ 0.81	\$ 0.71
Diluted Earnings Per Share from Continuing Operations (\$)	\$ 0.39	\$ 1.01	\$ 0.63	\$ 0.81	\$ 0.71
<b>Other Data:</b>					
Dividends declared per share (\$)	\$ 0.70	\$ 0.64	\$ 0.83	\$ 1.02	\$ 0.98
Shares outstanding at the end of the year (in thousands)	337,016	323,160	319,110	316,037	313,676
Number of common stockholders	21,009	22,272	30,190	25,233	26,965
Capital expenditures	\$ 1,753.8	\$ 1,490.4	\$ 1,367.5	\$ 1,339.6	\$ 1,248.5
Number of employees	8,175	8,007	7,596	8,982	8,477

- The decrease in income from continuing operations during 2017 was due primarily to increased tax expense as a result of the impact of adopting the provisions of the TCJA and a loss on early extinguishment of long-term debt, as discussed below.
- During the second quarter of 2017, NiSource Finance executed a tender offer for \$990.7 million of outstanding notes consisting of a combination of its 6.40% notes due 2018, 6.80% notes due 2019, 5.45% notes due 2020, and 6.125% notes due 2022. In conjunction with the debt retired, NiSource Finance recorded a \$111.5 million loss on early extinguishment of long-term debt, primarily attributable to early redemption premiums.
- On July 1, 2015, NiSource completed the Separation. The results of operations of the former Columbia Pipeline Group Operations segment have been classified as discontinued operations for all periods presented. See Note 3, "Discontinued Operations," in the Notes to the Consolidated Financial Statements for further information.
- Prior to the Separation, CPG closed its placement of \$2,750.0 million in aggregate principal amount of its senior notes. Using the proceeds from this offering, CPG made cash payments to NiSource representing the settlement of inter-company borrowings and the payment of a one-time special dividend. In May 2015, using proceeds from the cash payments from CPG, NiSource Finance settled its two bank term loans in the amount of \$1,075.0 million and executed a tender offer for \$750.0 million consisting of a combination of its 5.25% notes due 2017, 6.40% notes due 2018 and 4.45% notes due 2021. In conjunction with the debt retired, NiSource Finance recorded a \$97.2 million loss on early extinguishment of long-term debt, primarily attributable to early redemption premiums.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

N I S O U R C E I N C .

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**EXECUTIVE SUMMARY**

This Management's Discussion and Analysis of Financial Condition and Results of Operations (Management's Discussion) analyzes the financial condition, results of operations and cash flows of NiSource and its subsidiaries. It also includes management's analysis of past financial results and certain potential factors that may affect future results, potential future risks and approaches that may be used to manage those risks. See "Note regarding forward-looking statements" at the beginning of this report for a list of factors that may cause results to differ materially.

Management's Discussion is designed to provide an understanding of NiSource's operations and financial performance and should be read in conjunction with the Company's Consolidated Financial Statements and related Notes to Consolidated Financial Statements in this annual report.

NiSource is an energy holding company under the Public Utility Holding Company Act of 2005 whose subsidiaries are fully regulated natural gas and electric utility companies serving customers in seven states. NiSource generates substantially all of its operating income through these rate-regulated businesses which are summarized for financial reporting purposes into two primary reportable segments: Gas Distribution Operations and Electric Operations.

Refer to the "Business" section under Item 1 of this annual report and Note 22, "Segments of Business," in the Notes to the Consolidated Financial Statements for further discussion of NiSource's regulated utility business segments.

NiSource's goal is to develop strategies that benefit all stakeholders as it addresses changing customer conservation patterns, develops more contemporary pricing structures and embarks on long-term infrastructure investment programs. These strategies are intended to improve reliability and safety, enhance customer services and reduce emissions while generating sustainable returns. Additionally, NiSource continues to pursue regulatory and legislative initiatives that will allow residential customers not currently on NiSource's system to obtain gas service in a cost effective manner.

**Summary of Consolidated Financial Results**

NiSource's operations are affected by the cost of sales. Cost of sales for the Gas Distribution Operations segment is principally comprised of the cost of natural gas used while providing transportation and distribution services to customers. Cost of sales for the Electric Operations segment is comprised of the cost of coal, related handling costs, natural gas purchased for the internal generation of electricity at NIPSCO and the cost of power purchased from third-party generators of electricity.

The majority of the cost of sales are tracked costs that are passed through directly to the customer resulting in an equal and offsetting amount reflected in operating revenues. As a result, NiSource believes net revenues, a non-GAAP financial measure defined as operating revenues less cost of sales (excluding depreciation and amortization), provides management and investors a useful measure to analyze profitability. The presentation of net revenues herein is intended to provide supplemental information for investors regarding operating performance. Net revenues do not intend to represent operating income, the most comparable GAAP measure, as an indicator of operating performance and is not necessarily comparable to similarly titled measures reported by other companies.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)****N I S O U R C E I N C .**

For the years ended December 31, 2017, 2016 and 2015, operating income and a reconciliation of net revenues to the most directly comparable GAAP measure, operating income, was as follows:

Year Ended December 31, (in millions)	2017	2016	2015	2017 vs. 2016	2016 vs. 2015
<b>Operating Income</b>	<b>\$ 910.6</b>	<b>\$ 858.2</b>	<b>\$ 799.9</b>	<b>\$ 52.4</b>	<b>\$ 58.3</b>

Year Ended December 31, (in millions, except per share amounts)	2017	2016	2015	2017 vs. 2016	2016 vs. 2015
Operating Revenues	\$ 4,874.6	\$ 4,492.5	\$ 4,651.8	\$ 382.1	\$ (159.3)
Cost of Sales (excluding depreciation and amortization)	1,518.7	1,390.2	1,643.7	128.5	(253.5)
Total Net Revenues	3,355.9	3,102.3	3,008.1	253.6	94.2
Other Operating Expenses	2,445.3	2,244.1	2,208.2	201.2	35.9
<b>Operating Income</b>	<b>910.6</b>	<b>858.2</b>	<b>799.9</b>	<b>52.4</b>	<b>58.3</b>
Total Other Deductions	(467.5)	(348.0)	(460.0)	(119.5)	112.0
Income Taxes	314.5	182.1	141.3	132.4	40.8
<b>Income from Continuing Operations</b>	<b>128.6</b>	<b>328.1</b>	<b>198.6</b>	<b>(199.5)</b>	<b>129.5</b>
Basic Earnings Per Share from Continuing Operations	\$ 0.39	\$ 1.02	\$ 0.63	\$ (0.63)	\$ 0.39
Basic Average Common Shares Outstanding	329.4	321.8	317.7	7.6	4.1

On a consolidated basis, NiSource reported income from continuing operations of \$128.6 million or \$0.39 per basic share for the twelve months ended December 31, 2017 compared to \$328.1 million or \$1.02 per basic share for the same period in 2016. The decrease in income from continuing operations during 2017 was due primarily to a charge to tax expense of \$161.1 million as a result of implementing the provisions of the TCJA and a loss on early extinguishment of long-term debt of \$111.5 million, partially offset by increased operating income, as discussed below.

**Operating Income**

For the twelve months ended December 31, 2017, NiSource reported operating income of \$910.6 million compared to \$858.2 million for the same period in 2016. The higher operating income was primarily due to increased net revenues, attributable to new rates from base rate proceedings, increased rates from incremental capital spend on electric transmission projects at NIPSCO and the effects of increased customer growth, partially offset by warmer weather which reduced revenue in 2017 compared to 2016. Additionally, operating expenses increased due to higher outside service costs, increased employee and administrative expenses, higher depreciation expense, increased property and payroll taxes and higher environmental expenses.

**Other Income (Deductions)**

Other income (deductions) in 2017 reduced income \$467.5 million compared to a reduction of \$348.0 million in 2016. This change is primarily due to a loss on early extinguishment of long-term debt in 2017.

**Income Taxes**

On December 22, 2017, the President signed into law the TCJA, which, among other things, enacted significant changes to the Internal Revenue Code of 1986, as amended, including a reduction in the maximum U.S. federal corporate income tax rate from 35% to 21%, and certain other provisions related specifically to the public utility industry, including the continuation of certain interest expense deductibility and excluding 100% expensing of capital investments. These changes are effective January 1, 2018. GAAP requires the effect of a change in tax law to be recorded in the period of enactment. As a result, in December 2017, NiSource recorded a \$161.1 million net increase in tax expense related primarily to the remeasurement of deferred tax assets for NOL carryforwards.

The reduction in the statutory U.S. federal corporate income tax rate in 2018 is expected to lead to a decrease in NiSource's annual effective tax rate. NiSource is still evaluating the full impact of the TCJA's provisions on its future effective tax rate and cannot reasonably estimate its impact at this time.

Refer to "Liquidity and Capital Resources" below and Note 10, "Income Taxes," in the Notes to Consolidated Financial Statements for additional information on income taxes.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

Capital Investment

In 2017, NiSource invested approximately \$1.7 billion in cash capital expenditures across its gas and electric utilities. These expenditures were primarily aimed at furthering the safety and reliability of the Company's gas distribution system, construction of new electric transmission assets and maintaining NiSource's existing electric generation fleet. NiSource continues to execute on an estimated \$30 billion in total projected long-term regulated utility infrastructure investments and expects to invest approximately \$1.7 to \$1.8 billion in capital during 2018 to continue to modernize and improve its system across all seven states.

Liquidity

As discussed in further detail below in "Liquidity and Capital Resources," the enactment of the TCJA will have an unfavorable impact on NiSource's liquidity beginning in 2018; however, NiSource believes that through income generated from operating activities, amounts available under its short-term revolving credit facility, commercial paper program, accounts receivable securitization facilities, long-term debt agreements and NiSource's ability to access the capital markets, there is adequate capital available to fund its operating activities and capital expenditures in 2018 and beyond. At December 31, 2017 and 2016, NiSource had approximately \$998.9 million and \$683.7 million, respectively, of net liquidity available, consisting of cash and available capacity under credit facilities.

These factors and other impacts to the financial results are discussed in more detail within the following discussions of "Results and Discussion of Segment Operations" and "Liquidity and Capital Resources."

Regulatory Developments

In 2017, NiSource continued to move forward on core infrastructure and environmental investment programs supported by complementary regulatory and customer initiatives across all seven states of its operating area. The discussion below summarizes significant regulatory developments that transpired during 2017:

***Gas Distribution Operations.***

- NIPSCO's base rate case remains pending before the IURC. The request, which seeks NIPSCO's first natural gas base rate increase in more than 25 years, supports continued investment in system upgrades, technology improvements and other measures to increase pipeline safety and system reliability. Inclusive of various tracker programs, the case seeks an annual revenue increase of \$117.9 million, which includes the impact of federal tax reform. An order is expected in the second half of 2018.
- Columbia of Ohio's pending settlement agreement to continue its IRP for a five-year extension was approved by the PUCO on January 31, 2018. This well-established pipeline replacement program covers replacement of priority mainline pipe and targeted customer service lines.
- NIPSCO continues to execute on its seven-year, \$850 million gas infrastructure modernization program to further improve system reliability and safety. On December 28, 2017 the IURC approved the latest tracker update request, covering \$59.0 million of investments made in the first half of 2017.
- New rates went into effect on October 27, 2017 following approval of Columbia of Maryland's base rate case settlement by the MPSC. The settlement supports continued accelerated replacement of aging pipe as well as adoption of additional pipeline safety upgrades and increases annual revenue by \$2.4 million.
- On October 31, 2017, Columbia of Massachusetts filed its GSEP for the 2018 construction year. Columbia of Massachusetts is proposing to recover incremental revenue of \$9.7 million including a waiver to collect the \$3.1 million revenue requirement in excess of the GSEP cap provision. If the waiver is not approved, the revenue requirement will be \$6.6 million. An order is expected from the Massachusetts DPU in the second quarter of 2018, with new rates effective May 1, 2018.
- On March 17, 2017 the VSCC, by final order, approved a settlement agreement without modification in Columbia of Virginia's 2016 base rate case. The settlement allows for a \$28.5 million annual revenue increase and for Columbia of Virginia to recover investments that improve the overall safety and reliability of its distribution system. The case also supported the growth of Columbia of Virginia's system driven by increased customer demand for service. Columbia of Virginia implemented interim base rates, subject to refund, on September 28, 2016. Under the terms of the final order, during 2017 Columbia of Virginia refunded the difference between the interim customer rates implemented in 2016 and the rates approved by the final order.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)

**NIPSCO INC.**

- On April 26, 2017 the PUCO approved Columbia of Ohio's annual IRP rider adjustment. This order supports the continuation of significant infrastructure investment and allows for \$31.5 million in increased annual revenues on \$235.9 million of investment.

***Electric Operations.***

- NIPSCO continues to execute on its seven-year electric infrastructure modernization program, which includes enhancements to its electric transmission and distribution system designed to further improve system safety and reliability. The IURC-approved program represents approximately \$1.25 billion of electric infrastructure investments expected to be made through 2022. On October 31, 2017 the IURC approved NIPSCO's latest tracker update request, covering \$133.6 million in investments from May 2016 through April 2017.
- On December 13, 2017, the IURC approved a settlement in NIPSCO's November 2016 request to invest in environmental upgrades at its Michigan City Unit 12 and R.M. Schahfer Units 14 and 15 generating facilities. The settlement included authority and cost recovery for the Company's approximately \$193 million of CCR projects.
- As part of its 2016 IRP, NIPSCO remains on schedule with its planned May 2018 retirement of Bailly Generating Station units 7 and 8. The retirement is part of NIPSCO's plan to retire 50 percent of its coal-fired generating fleet by the end of 2023.

Refer to Note 8, "Regulatory Matters" and Note 18 -E, "Other Matters," in the Notes to Consolidated Financial Statements for a complete discussion of key regulatory developments that transpired during 2017.

## **RESULTS AND DISCUSSION OF SEGMENT OPERATIONS**

### Presentation of Segment Information

NiSource's operations are divided into two primary reportable segments: Gas Distribution Operations and Electric Operations.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**
**NISOURCE INC.**
**Gas Distribution Operations**

For the years ended December 31, 2017, 2016 and 2015, operating income and a reconciliation of net revenues to the most directly comparable GAAP measure, operating income, was as follows:

Year Ended December 31, <i>(in millions)</i>	2017	2016	2015	2017 vs. 2016	2016 vs. 2015
Operating Income	\$ 545.6	\$ 574.0	\$ 555.8	\$ (28.4)	\$ 18.2
<b>Year Ended December 31, <i>(dollars in millions)</i></b>					
	2017	2016	2015	2017 vs. 2016	2016 vs. 2015
<b>Net Revenues</b>					
Operating revenues	\$ 3,102.1	\$ 2,830.6	\$ 3,069.1	\$ 271.5	\$ (238.5)
Less: Cost of sales (excluding depreciation and amortization)	1,005.0	895.4	1,155.5	109.6	(260.1)
Net Revenues	2,097.1	1,935.2	1,913.6	161.9	21.6
<b>Operating Expenses</b>					
Operation and maintenance	1,095.3	937.2	945.3	158.1	(8.1)
Depreciation and amortization	269.3	252.9	232.6	16.4	20.3
Loss on sale of assets and impairments, net	2.8	—	0.8	2.8	(0.8)
Other taxes	184.1	171.1	179.1	13.0	(8.0)
Total Operating Expenses	1,551.5	1,361.2	1,357.8	190.3	3.4
Operating Income	\$ 545.6	\$ 574.0	\$ 555.8	\$ (28.4)	\$ 18.2
<b>Revenues</b>					
Residential	\$ 2,029.4	\$ 1,823.4	\$ 2,055.2	\$ 206.0	\$ (231.8)
Commercial	669.4	588.1	691.4	81.3	(103.3)
Industrial	217.5	194.3	217.6	23.2	(23.3)
Off-System	111.8	94.4	87.3	17.4	7.1
Other	74.0	130.4	17.6	(56.4)	112.8
Total	\$ 3,102.1	\$ 2,830.6	\$ 3,069.1	\$ 271.5	\$ (238.5)
<b>Sales and Transportation (MMDth)</b>					
Residential	247.1	248.9	262.0	(1.8)	(13.1)
Commercial	169.3	165.6	171.5	3.7	(5.9)
Industrial	517.5	517.7	522.7	(0.2)	(5.0)
Off-System	39.0	39.6	32.7	(0.6)	6.9
Other	0.3	(0.1)	(0.2)	0.4	0.1
Total	973.2	971.7	988.7	1.5	(17.0)
Heating Degree Days	4,927	5,148	5,459	(221)	(311)
Normal Heating Degree Days	5,610	5,642	5,610	(32)	32
% Warmer than Normal	(12)%	(9)%	(3)%		
<b>Gas Distribution Customers</b>					
Residential	3,168,516	3,141,736	3,113,337	26,780	28,399
Commercial	280,362	279,556	277,239	806	2,317
Industrial	6,228	6,240	6,465	(12)	(225)
Other	4	—	—	4	—
Total	3,455,110	3,427,532	3,397,041	27,578	30,491

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**NISOURCE INC.**

**Gas Distribution Operations (continued)**

Comparability of line item operating results may be impacted by regulatory, tax and depreciation trackers (other than those for cost of sales) that allow for the recovery in rates of certain costs. Therefore, increases in these tracked operating expenses are offset by increases in net revenues and have essentially no impact on income from continuing operations.

2017 vs. 2016 Operating Income

For 2017, Gas Distribution Operations reported operating income of \$545.6 million, a decrease of \$28.4 million from the comparable 2016 period.

Net revenues for 2017 were \$2,097.1 million, an increase of \$161.9 million from the same period in 2016. The change in net revenues was primarily driven by:

- New rates from base-rate proceedings and infrastructure replacement programs of \$124.2 million.
- Higher regulatory, tax and depreciation trackers, which are offset in expense, of \$26.9 million.
- The effects of increased customer growth of \$10.3 million.
- Higher revenues from increased industrial usage of \$5.8 million.

Operating expenses were \$190.3 million higher in 2017 compared to 2016. This change was primarily driven by:

- Increased employee and administrative expenses of \$62.2 million.
- Higher outside service costs of \$52.8 million due to IT service provider transition costs, increased spend on strategic initiatives to enhance safety, reliability and customer value and higher pipeline maintenance expenses.
- Increased regulatory, tax and depreciation trackers, which are offset in net revenues, of \$26.9 million.
- Higher depreciation of \$15.2 million due to increased capital expenditures placed in service.
- Increased property taxes of \$8.1 million due to higher capital expenditures placed in service and an accrual adjustment recorded in 2016.
- Higher environmental costs of \$4.7 million.
- Increased materials and supplies expenses of \$3.4 million from maintenance-related activities.

2016 vs. 2015 Operating Income

For 2016, Gas Distribution Operations reported operating income of \$574.0 million, an increase of \$18.2 million from the comparable 2015 period.

Net revenues for 2016 were \$1,935.2 million, an increase of \$21.6 million from the same period in 2015. The change in net revenues was primarily driven by:

- New rates from base-rate proceedings and infrastructure replacement programs of \$95.1 million.
- The effects of increased customer count of \$9.6 million.

Partially offset by:

- Lower regulatory, tax and depreciation trackers, which are offset in expense, of \$52.8 million.
- The effects of warmer weather of \$12.4 million.
- Decreased commercial, industrial and residential usage of \$8.8 million.
- Lower forfeited discount and late payment collections of \$3.9 million.

Operating expenses were \$3.4 million higher in 2016 compared to 2015. This change was primarily driven by:

- Increased employee and administrative expenses of \$26.1 million.
- Higher depreciation of \$19.8 million due to increased capital expenditures placed in service.
- Increased outside service costs of \$13.4 million.
- Higher rental expense of \$2.6 million.

Partially offset by:

- Lower regulatory, tax and depreciation trackers, which are offset in net revenues, of \$52.8 million.
- Decreased gross receipts taxes of \$2.8 million.



**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

**Gas Distribution Operations (continued)**

Weather

In general, NiSource calculates the weather-related revenue variance based on changing customer demand driven by weather variance from normal heating degree days. NiSource's composite heating degree days reported do not directly correlate to the weather-related dollar impact on the results of Gas Distribution Operations. Heating degree days experienced during different times of the year or in different operating locations may have more or less impact on volume and dollars depending on when and where they occur. When the detailed results are combined for reporting, there may be weather-related dollar impacts on operations when there is not an apparent or significant change in the aggregated NiSource composite heating degree day comparison.

Weather in the Gas Distribution Operations service territories for 2017 was about 12% warmer than normal and about 4% warmer than 2016 , decreasing net revenues \$1.7 million for the year ended December 31, 2017 compared to 2016 .

Weather in the Gas Distribution Operations service territories for 2016 was about 9% warmer than normal and about 6% warmer than 2015 , decreasing net revenues \$12.4 million for the year ended December 31, 2016 compared to 2015 .

Throughput

Total volumes sold and transported for the year ended December 31, 2017 were 973.2 MMDth, compared to 971.7 MMDth for 2016 .

Total volumes sold and transported for the year ended December 31, 2016 were 971.7 MMDth, compared to 988.7 MMDth for 2015 . This decrease is primarily attributable to warmer weather experienced in 2016 compared to 2015 .

Economic Conditions

All NiSource Gas Distribution Operations companies have state-approved recovery mechanisms that provide a means for full recovery of prudently incurred gas costs. As noted above, gas costs are treated as pass-through costs and have no impact on the net revenues recorded in the period. The gas costs included in revenues are matched with the gas cost expense recorded in the period and the difference is recorded on the Consolidated Balance Sheets as under-recovered or over-recovered gas cost to be included in future customer billings.

At NIPSCO, sales revenues and customer billings are adjusted for amounts related to under and over-recovered purchased gas costs from prior periods per regulatory order. These amounts are primarily reflected in the "Other" operating revenues statistic provided at the beginning of this segment discussion. The adjustments to other operating revenues for the twelve months ended December 31, 2017 , 2016 and 2015 were a revenue decrease of \$4.8 million, a revenue increase of \$43.3 million and a revenue decrease of \$68.0 million, respectively.

Certain Gas Distribution Operations companies continue to offer choice opportunities, where customers can choose to purchase gas from a third-party supplier, through regulatory initiatives in their respective jurisdictions. These programs serve to further reduce NiSource's exposure to gas prices.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**
**N I S O U R C E I N C .**
**Electric Operations**

For the years ended December 31, 2017, 2016 and 2015, operating income and a reconciliation of net revenues to the most directly comparable GAAP measure, operating income, was as follows:

Year Ended December 31, <i>(in millions)</i>	2017	2016	2015	2017 vs. 2016	2016 vs. 2015
Operating Income	\$ 364.8	\$ 291.4	\$ 264.4	\$ 73.4	\$ 27.0
<b>Year Ended December 31, <i>(dollars in millions)</i></b>					
<b>Net Revenues</b>					
Operating revenues	\$ 1,786.5	\$ 1,661.6	\$ 1,574.4	\$ 124.9	\$ 87.2
Less: Cost of sales (excluding depreciation and amortization)	513.9	495.0	488.4	18.9	6.6
Net Revenues	1,272.6	1,166.6	1,086.0	106.0	80.6
<b>Operating Expenses</b>					
Operation and maintenance	568.2	538.8	490.1	29.4	48.7
Depreciation and amortization	277.8	274.5	267.7	3.3	6.8
Loss on sale of assets and impairments, net	1.9	—	—	1.9	—
Other taxes	59.9	61.9	63.8	(2.0)	(1.9)
Total Operating Expenses	907.8	875.2	821.6	32.6	53.6
Operating Income	\$ 364.8	\$ 291.4	\$ 264.4	\$ 73.4	\$ 27.0
<b>Revenues</b>					
Residential	\$ 476.9	\$ 457.4	\$ 427.1	\$ 19.5	\$ 30.3
Commercial	501.2	456.6	445.4	44.6	11.2
Industrial	698.1	631.6	646.3	66.5	(14.7)
Wholesale	11.6	11.6	16.4	—	(4.8)
Other	98.7	104.4	39.2	(5.7)	65.2
Total	\$ 1,786.5	\$ 1,661.6	\$ 1,574.4	\$ 124.9	\$ 87.2
<b>Sales (Gigawatt Hours)</b>					
Residential	3,301.7	3,514.8	3,309.9	(213.1)	204.9
Commercial	3,793.5	3,878.7	3,866.8	(85.2)	11.9
Industrial	9,469.7	9,281.8	9,249.1	187.9	32.7
Wholesale	32.5	19.0	194.8	13.5	(175.8)
Other	128.2	136.9	137.7	(8.7)	(0.8)
Total	16,725.6	16,831.2	16,758.3	(105.6)	72.9
<b>Cooling Degree Days</b>	837	988	762	(151)	226
<b>Normal Cooling Degree Days</b>	806	806	806	—	—
<b>% Warmer (Cooler) than Normal</b>	4%	23%	(5)%		
<b>Electric Customers</b>					
Residential	409,401	407,268	404,889	2,133	2,379
Commercial	56,134	55,605	55,053	529	552
Industrial	2,305	2,313	2,343	(8)	(30)
Wholesale	739	744	743	(5)	1
Other	2	2	6	—	(4)
Total	468,581	465,932	463,034	2,649	2,898

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**NISOURCE INC.**

**Electric Operations (continued)**

Comparability of line item operating results may be impacted by regulatory and depreciation trackers (other than those for cost of sales) that allow for the recovery in rates of certain costs. Therefore, increases in these tracked operating expenses are offset by increases in net revenues and have essentially no impact on income from continuing operations.

2017 vs. 2016 Operating Income

For 2017, Electric Operations reported operating income of \$364.8 million, an increase of \$73.4 million from the comparable 2016 period.

Net revenues for 2017 were \$1,272.6 million, an increase of \$106.0 million from the same period in 2016. The change in net revenues was primarily driven by:

- New rates from base-rate proceedings of \$63.6 million.
- Increased rates from incremental capital spend on electric transmission projects of \$24.2 million.
- Higher regulatory and depreciation trackers, which are offset in expense, of \$18.0 million.
- New rates from infrastructure replacement programs of \$6.0 million.
- The effects of increased customer count of \$3.4 million.

Partially offset by:

- The effects of cooler weather of \$16.1 million.

Operating expenses were \$32.6 million higher in 2017 than 2016. This change was primarily driven by:

- Higher outside service costs of \$20.1 million, primarily due to increased spend on strategic initiatives to enhance safety, reliability and customer value, generation-related maintenance, IT service provider transition costs and vegetation management activities.
- Increased regulatory and depreciation trackers, which are offset in net revenues, of \$18.0 million.
- Higher employee and administrative expenses of \$11.9 million.
- Increased depreciation of \$5.6 million due to higher capital expenditures placed in service.
- Higher materials and supplies expenses of \$4.5 million driven by generation-related maintenance.

Partially offset by:

- Plant retirement costs of \$22.1 million in 2016.
- Decreased amortization of regulatory assets of \$10.8 million.

2016 vs. 2015 Operating Income

For 2016, Electric Operations reported operating income of \$291.4 million, an increase of \$27.0 million from the comparable 2015 period.

Net revenues for 2016 were \$1,166.6 million, an increase of \$80.6 million from the same period in 2015. The change in net revenues was primarily driven by:

- New rates from base-rate proceedings of \$36.3 million.
- Increased regulatory and depreciation trackers, which are offset in expense, of \$30.2 million.
- Increased rates from incremental capital spend on electric transmission projects of \$17.8 million.
- The effects of warmer weather of \$15.6 million.

Partially offset by:

- The absence of regulatory-deferred MISO cost amortization of \$10.2 million.
- Increased fuel handling costs of \$7.8 million.

Operating expenses were \$53.6 million higher in 2016 compared to 2015. This change was primarily driven by:

- Increased regulatory and depreciation trackers, which are offset in net revenues, of \$30.2 million.
- Higher outside service costs of \$24.4 million, primarily due to generation-related maintenance.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

**Electric Operations (continued)**

- Plant retirement costs of \$22.1 million.

Partially offset by:

- Lower environmental costs of \$10.7 million.
- Decreased amortization expense of \$9.6 million.

Weather

In general, NiSource calculates the weather-related revenue variance based on changing customer demand driven by weather variance from normal heating or cooling degree days. NiSource's composite heating or cooling degree days reported do not directly correlate to the weather-related dollar impact on the results of Electric Operations. Heating or cooling degree days experienced during different times of the year may have more or less impact on volume and dollars depending on when they occur. When the detailed results are combined for reporting, there may be weather-related dollar impacts on operations when there is not an apparent or significant change in the aggregated NiSource composite heating or cooling degree day comparison.

Weather in the Electric Operations' territories for the twelve months ended December 31, 2017 was 4% warmer than normal and 15% cooler than the same period in 2016, leading to a decrease in net revenues of approximately \$16.1 million for the twelve months ended December 31, 2017 compared to 2016.

Weather in the Electric Operations' territories for the twelve months ended December 31, 2016 was 23% warmer than normal and 30% warmer than the same period in 2015, leading to an increase in net revenues of approximately \$15.6 million for the twelve months ended December 31, 2016 compared to 2015.

Sales

Electric Operations sales were 16,725.6 gwh for 2017, a decrease of 105.6 gwh, or 0.6% compared to 2016.

Electric Operations sales were 16,831.2 gwh for 2016, a increase of 72.9 gwh, or 0.4% compared to 2015.

Economic Conditions

NIPSCO has a state-approved recovery mechanism that provides a means for full recovery of prudently incurred fuel costs. As noted above, fuel costs are treated as pass-through costs and have no impact on the net revenues recorded in the period. The fuel costs included in revenues are matched with the fuel cost expense recorded in the period and the difference is recorded on the Consolidated Balance Sheets as under-recovered or over-recovered fuel cost to be included in future customer billings.

At NIPSCO, sales revenues and customer billings are adjusted for amounts related to under and over-recovered purchased fuel costs from prior periods per regulatory order. These amounts are primarily reflected in the "Other" operating revenues statistic provided at the beginning of this segment discussion. The adjustments to other operating revenues for the twelve months ended December 31, 2017, 2016 and 2015 were a revenue decrease of \$5.2 million, a revenue increase of \$33.1 million and a revenue decrease of \$11.6 million, respectively.

NIPSCO's performance remains closely linked to the performance of the steel industry. NIPSCO's mwh sales to steel-related industries accounted for approximately 54.5% and 52.3% of the total industrial mwh sales for the years ended December 31, 2017 and 2016, respectively.

Electric Supply

*NIPSCO 2016 Integrated Resource Plan.* Environmental, regulatory and economic factors, including low natural gas prices and aging coal-fired units, have led NIPSCO to pursue modification of its current electric generation supply mix to include less coal-fired generation. Due to enacted CCR and ELG (subsequently postponed) regulations, NIPSCO would expect to have incurred over \$1 billion in operating, maintenance, environmental and other costs if the current fleet of coal-fired generating units were to remain operational.

On November 1, 2016, NIPSCO submitted its 2016 Integrated Resource Plan with the IURC. The plan evaluated demand-side and supply-side resource alternatives to reliably and cost effectively meet NIPSCO customers' future energy requirements over the ensuing 20 years. The 2016 Integrated Resource Plan indicates that the most viable option for customers and NIPSCO involves the retirement of Bailly Generating Station (Units 7 and 8) as soon as mid-2018 and two units (Units 17 and 18) at the R.M. Schahfer Generating Station by the end of 2023. It is projected over the long term that the cost to customers to retire these units at these dates will be lower than maintaining and upgrading them for continuing generation.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)

**N I S O U R C E I N C .**

**Electric Operations (continued)**

NiSource and NIPSCO committed to the retirement of the Bailly Generating Station units in connection with the filing of the 2016 Integrated Resource Plan, pending approval by the MISO. In the fourth quarter of 2016, the MISO approved NIPSCO's plan to retire the Bailly Generating Station units by May 31, 2018. In accordance with ASC 980-360, the remaining net book value of the Bailly Generating Station units was reclassified from "Net utility plant" to "Other property, at cost, less accumulated depreciation" on the Consolidated Balance Sheets.

In connection with the MISO's approval of NIPSCO's planned retirement of the Bailly Generating Station units, NiSource recorded \$22.1 million of plant retirement-related charges in the fourth quarter of 2016. These charges were comprised of contract termination charges related to NIPSCO's capital lease with Pure Air, voluntary employee severance benefits, and write downs of certain materials and supplies inventory balances. These charges are presented within "Operation and maintenance" on the Statements of Consolidated Income.

On February 1, 2018, as previously approved by the MISO, NIPSCO commenced a four-month outage of Bailly Generating Station Unit 8 in order to begin work on converting the unit to a synchronous condenser (a piece of equipment designed to maintain voltage to ensure continued reliability on the transmission system). Approximately \$15 million of net book value of Unit 8 remained in "Net Utility Plant" as it is expected to remain used and useful upon completion of the synchronous condenser, while the remaining net book value of approximately \$143 million was reclassified to "Regulatory assets (noncurrent)" on the Consolidated Balance Sheets. These amounts continue to be amortized at a rate consistent with their inclusion in customer rates. NIPSCO expects to complete the retirement of Units 7 and 8 by May 31, 2018. Refer to Note 18 -E, "Other Matters," in the Notes to Consolidated Financial Statements for information.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

**Liquidity and Capital Resources**

Operating Activities

Net cash from operating activities from continuing operations for the year ended December 31, 2017 was \$742.1 million , a decrease of \$62.0 million from 2016 . This decrease was driven by \$282.3 million of pension plan contributions in 2017, partially offset by a combination of changes in weather, gas prices and the related approved rates for recovery, which significantly impacted regulatory assets and regulatory liabilities between the two periods as discussed further below.

Net cash from operating activities from continuing operations for the year ended December 31, 2016 was \$804.1 million , a decrease of \$359.3 million from 2015. This decrease was driven by a combination of changes in weather, gas prices and the related approved rates for recovery, which significantly impacted regulatory assets, regulatory liabilities and working capital between the two periods. During 2015, natural gas prices were declining faster than the gas cost adjustments being collected from customers, resulting in an associated source of cash from working capital. During 2016, these over-collected gas costs from 2015 were returned to customers, resulting in a use of working capital.

**Regulatory Assets and Liabilities.** During the year ended December 31, 2016, over-collected gas costs from 2015 were returned to customers resulting in a use of cash. In 2017, less cash was required to be returned to customers because the balance of over-collected gas costs from 2016 was smaller than in 2015.

**Pension and Other Postretirement Plan Funding .** In 2017, NiSource contributed \$282.3 million to its pension plans (including a \$277 million discretionary contribution made during the third quarter of 2017) and \$31.6 million to its other postretirement benefit plans. The return on assets related to the discretionary pension contribution is expected to result in a decrease to net periodic benefit costs beginning in 2018. However, due to increasing workforce retirements, certain NiSource pension plans are expected to trigger settlement accounting annually for the foreseeable future. The resulting charges from settlement accounting, if realized, are expected to partially offset this decrease in periodic benefits costs.

In 2018, NiSource expects to make contributions of \$2.9 million to its pension plans and \$25.0 million to its postretirement medical and life plans. Given the current funded status of the pension plans, and barring unforeseen market volatility that may negatively impact the valuation of its plan assets, NiSource does not believe additional material contributions to its pension plans will be required for the foreseeable future.

**Income Taxes.** Rates for NiSource's regulated customers include provisions for the collection of U.S. federal income taxes. The reduction in the U.S. federal corporate income tax rate as a result of the TCJA is expected to lead to a decrease in the amount billed to customers through rates, ultimately resulting in lower cash collections from operating activities. NiSource is currently working to estimate the impact of this revenue reduction.

In addition, NiSource will be required to pass back to customers "excess deferred taxes" which represent amounts collected from customers in the past to cover deferred tax liabilities which, as a result of the passage of the TCJA, are now expected to be less than the originally billed amounts. Approximately \$1.5 billion of excess deferred taxes related to implementation of the TCJA are presented within "Regulatory liabilities (noncurrent)" on the Consolidated Balance Sheets as of December 31, 2017. The majority of this balance relates to temporary book-to-tax differences on utility property protected by IRS normalization rules. NiSource expects this portion of the balance will be passed back to customers over the remaining average useful life of the associated property. The pass back period for the remainder of this balance will be determined by NiSource's state utility commissions in future proceedings. NiSource's estimate of the amount and pass-back period of excess deferred taxes is subject to change pending final review by the utility commissions of the states in which NiSource operates.

As of December 31, 2017 , NiSource has a recorded deferred tax asset of \$508.5 million related to a Federal NOL carryforward. As a result of being in an NOL position, NiSource was not required to make any cash payments for Federal income tax purposes during the years ended December 31, 2017 , 2016 or 2015. For NiSource NOLs generated before December 31, 2017, the NOL carryforward expires in 2037, however, NiSource expects to fully utilize the carryforward benefit prior to its expiration.

Per the TCJA, utilization of NOL carryforwards generated after December 31, 2017 is limited to 80% of current year taxable income. Accordingly, NiSource may be required to make cash payments for Federal income taxes in future years despite having NOL carryforwards in excess of current taxes payable.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)****N I S O U R C E I N C .****Investing Activities**

NiSource's cash used for investing activities varies year over year primarily as a result of changes in the level of annual capital expenditures. The table below reflects capital expenditures and certain other investing activities by segment for 2017 , 2016 and 2015 .

<i>(in millions)</i>	<b>2017</b>	<b>2016</b>	<b>2015</b>
<b>Gas Distribution Operations</b>			
System Growth and Tracker	\$ 909.2	\$ 835.0	\$ 729.6
Maintenance	216.4	219.4	187.4
<b>Total Gas Distribution Operations</b>	<b>1,125.6</b>	<b>1,054.4</b>	<b>917.0</b>
<b>Electric Operations</b>			
System Growth and Tracker	435.3	314.1	274.8
Maintenance	157.1	106.5	125.5
<b>Total Electric Operations</b>	<b>592.4</b>	<b>420.6</b>	<b>400.3</b>
<b>Corporate and Other Operations - Maintenance</b>	<b>35.8</b>	<b>15.4</b>	<b>50.2</b>
<b>Total <sup>(1)</sup></b>	<b>\$ 1,753.8</b>	<b>\$ 1,490.4</b>	<b>\$ 1,367.5</b>

<sup>(1)</sup> Amounts differ from those presented on the Statements of Consolidated Cash Flows primarily due to the inclusion of capital expenditures included in current liabilities and AFUDC Equity.

For 2017 , capital expenditures and certain other investing activities were \$1,753.8 million , which was \$263.4 million higher than the 2016 capital program. This increased spending is mainly due to electric transmission projects, environmental investments and system modernization projects.

For 2016 , capital expenditures and certain other investing activities were \$1,490.4 million , which was \$122.9 million higher than the 2015 capital program. This increased spending is mainly due to modernization projects and segment growth at the Gas Distribution Operations segment.

For 2018 , NiSource projects to invest approximately \$1.7 to \$1.8 billion in its capital program. This projected level of spend is consistent with 2017 spend levels and is expected to focus primarily on the continuation of the modernization projects, segment growth across the Gas Distribution Operations segment, and TDSIC spend.

**Financing Activities**

**Short-term Debt.** Refer to Note 15 , "Short-Term Borrowings," in the Notes to Consolidated Financial Statements for information on short-term debt.

**Long-term Debt.** Refer to Note 14 , "Long-Term Debt," in the Notes to Consolidated Financial Statements for information on long-term debt.

**Net Available Liquidity.** As of December 31, 2017 , an aggregate of \$998.9 million of net liquidity was available. Net available liquidity includes cash and credit available under the revolving credit facility and accounts receivable securitization programs.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**
**N I S O U R C E I N C .**

The following table displays NiSource's liquidity position as of December 31, 2017 and 2016 :

Year Ended December 31, (in millions)	2017	2016
<b>Current Liquidity</b>		
Revolving Credit Facility	\$ 1,850.0	\$ 1,850.0
Accounts Receivable Program <sup>(1)</sup>	336.7	310.0
<i>Less:</i>		
Drawn on Revolving Credit Facility	—	—
Commercial Paper	869.0	1,178.0
Accounts Receivable Program Utilized	336.7	310.0
Letters of Credit Outstanding Under Credit Facility	11.1	14.7
<i>Add:</i>		
Cash and Cash Equivalents	29.0	26.4
<b>Net Available Liquidity</b>	<b>\$ 998.9</b>	<b>\$ 683.7</b>

<sup>(1)</sup> Represents the lesser of the seasonal limit or maximum borrowings supportable by the underlying receivables.

The change in net available liquidity between 2017 and 2016 was driven by lower utilization of short-term debt in the current year as a result of cash proceeds from other forms of financing.

**Debt Covenants** . NiSource is subject to a financial covenant under its revolving credit facility which requires NiSource to maintain a debt to capitalization ratio that does not exceed 70% . A similar covenant in a 2005 private placement note purchase agreement requires NiSource to maintain a debt to capitalization ratio that does not exceed 75% . As of December 31, 2017 , the ratio was 67.6% .

**Sale of Trade Accounts Receivables** . Refer to Note 17 , “Transfers of Financial Assets,” in the Notes to Consolidated Financial Statements for information on the sale of trade accounts receivable.

**Credit Ratings** . The credit rating agencies periodically review the Company’s ratings, taking into account factors such as its capital structure and earnings profile. The following table includes NiSource's and certain subsidiaries' credit ratings and ratings outlook as of December 31, 2017 . There were no changes to credit ratings or outlooks since December 31, 2016. A credit rating is not a recommendation to buy, sell or hold securities, and may be subject to revision or withdrawal at any time by the assigning rating organization.

	S&P		Moody's		Fitch	
	Rating	Outlook	Rating	Outlook	Rating	Outlook
NiSource	BBB+	Stable	Baa2	Stable	BBB	Stable
NIPSCO	BBB+	Stable	Baa1	Stable	BBB	Stable
Columbia of Massachusetts	BBB+	Stable	Baa2	Stable	Not rated	Not rated
Commercial Paper	A-2	Stable	P-2	Stable	F3	Stable

Certain NiSource subsidiaries have agreements that contain “ratings triggers” that require increased collateral if the credit ratings of NiSource or certain of its subsidiaries are below investment grade. These agreements are primarily for insurance purposes and for the physical purchase or sale of power. As of December 31, 2017 , the collateral requirement that would be required in the event of a downgrade below the ratings trigger levels would amount to approximately \$46.1 million . In addition to agreements with ratings triggers, there are other agreements that contain “adequate assurance” or “material adverse change” provisions that could necessitate additional credit support such as letters of credit and cash collateral to transact business.

**Equity** . The authorized capital stock of NiSource consists of 420,000,000 shares, \$0.01 par value, of which 400,000,000 are common stock and 20,000,000 are preferred stock. As of December 31, 2017 , 337,015,806 shares of common stock were outstanding. NiSource has no preferred stock outstanding as of December 31, 2017 .



**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**
**N I S O U R C E I N C .**

**Contractual Obligations** . NiSource has certain contractual obligations requiring payments at specified periods. The obligations include long-term debt, lease obligations, energy commodity contracts and obligations for various services including pipeline capacity and outsourcing of IT services. The total contractual obligations in existence at December 31, 2017 and their maturities were:

<i>(in millions)</i>	Total	2018	2019	2020	2021	2022	After
Long-term debt <sup>(1)</sup>	\$ 7,714.9	\$ 275.1	\$ 296.1	\$ 325.1	\$ 63.6	\$ 710.0	\$ 6,045.0
Capital leases <sup>(2)</sup>	254.4	18.1	15.7	15.4	15.5	15.5	174.2
Interest payments on long-term debt	6,701.2	364.4	344.4	334.6	316.8	307.7	5,033.3
Operating leases <sup>(3)</sup>	57.2	13.8	10.2	7.3	6.2	4.4	15.3
Energy commodity contracts	216.7	102.5	57.3	56.9	—	—	—
Service obligations:							
Pipeline service obligations	2,649.9	538.9	520.5	390.7	344.7	331.0	524.1
IT service obligations	311.5	88.3	71.5	63.5	50.7	37.5	—
Other service obligations	178.2	48.3	43.3	43.3	43.3	—	—
Other liabilities	28.7	28.7	—	—	—	—	—
<b>Total contractual obligations</b>	<b>\$ 18,112.7</b>	<b>\$ 1,478.1</b>	<b>\$ 1,359.0</b>	<b>\$ 1,236.8</b>	<b>\$ 840.8</b>	<b>\$ 1,406.1</b>	<b>\$ 11,791.9</b>

<sup>(1)</sup> Long-term debt balance excludes unamortized issuance costs and discounts of \$71.5 million.

<sup>(2)</sup> Capital lease payments shown above are inclusive of interest totaling \$91.9 million.

<sup>(3)</sup> Operating lease balances do not include amounts for fleet leases that can be renewed beyond the initial lease term. The Company anticipates renewing the leases beyond the initial term, but the anticipated payments associated with the renewals do not meet the definition of expected minimum lease payments and therefore are not included above. Expected payments are \$29.3 million in 2018, \$27.5 million in 2019, \$19.7 million in 2020, \$13.9 million in 2021, \$9.6 million in 2022 and \$7.4 million thereafter.

NiSource calculated estimated interest payments for long-term debt based on the stated coupon and payment dates. For 2018 , NiSource projects that it will be required to make interest payments of approximately \$388.1 million, which includes \$364.4 million of interest payments related to its long-term debt outstanding as of December 31, 2017 . At December 31, 2017 , NiSource had \$1,205.7 million in short-term borrowings outstanding.

NiSource's expected payments included within "Other liabilities" in the table of contractual commitments above contains employer contributions to pension and other postretirement benefits plans expected to be made in 2018 . Plan contributions beyond 2018 are dependent upon a number of factors, including actual returns on plan assets, which cannot be reliably estimated at this time. In 2018 , NiSource expects to make contributions of approximately \$2.9 million to its pension plans and approximately \$25.0 million to its postretirement medical and life plans. Refer to Note 11 , "Pension and Other Postretirement Benefits," in the Notes to Consolidated Financial Statements for more information.

NiSource cannot reasonably estimate the settlement amounts or timing of cash flows related to long-term obligations classified as "Total Other Liabilities" on the Consolidated Balance Sheets, other than those described above.

NiSource also has obligations associated with income, property, gross receipts, franchise, payroll, sales and use, and various other taxes and expects to make tax payments of approximately \$222.1 million in 2018 , which are not included in the table above.

Refer to Note 18 -A, "Contractual Obligations," in the Notes to Consolidated Financial Statements for further information.

**Off-Balance Sheet Arrangements**

As a part of normal business, NiSource and certain subsidiaries enter into various agreements providing financial or performance assurance to third parties on behalf of certain subsidiaries. Such agreements include guarantees and stand-by letters of credit.

Refer to Note 18 , "Other Commitments and Contingencies," in the Notes to Consolidated Financial Statements for additional information about NiSource's off-balance sheet arrangements.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

**Market Risk Disclosures**

Risk is an inherent part of NiSource's businesses. The extent to which NiSource properly and effectively identifies, assesses, monitors and manages each of the various types of risk involved in its businesses is critical to its profitability. NiSource seeks to identify, assess, monitor and manage, in accordance with defined policies and procedures, the following principal market risks that are involved in NiSource's businesses: commodity price risk, interest rate risk and credit risk. Risk management at NiSource is a multi-faceted process with oversight by the Risk Management Committee that requires constant communication, judgment and knowledge of specialized products and markets. NiSource's senior management takes an active role in the risk management process and has developed policies and procedures that require specific administrative and business functions to assist in the identification, assessment and control of various risks. These may include but are not limited to market, operational, financial, compliance and strategic risk types. In recognition of the increasingly varied and complex nature of the energy business, NiSource's risk management process, policies and procedures continue to evolve and are subject to ongoing review and modification.

Commodity Price Risk

NiSource is exposed to commodity price risk as a result of its subsidiaries' operations involving natural gas and power. To manage this market risk, NiSource's subsidiaries use derivatives, including commodity futures contracts, swaps, forwards and options. NiSource does not participate in speculative energy trading activity.

Commodity price risk resulting from derivative activities at NiSource's rate-regulated subsidiaries is limited, since regulations allow recovery of prudently incurred purchased power, fuel and gas costs through the ratemaking process, including gains or losses on these derivative instruments. If states should explore additional regulatory reform, these subsidiaries may begin providing services without the benefit of the traditional ratemaking process and may be more exposed to commodity price risk.

NiSource subsidiaries are required to make cash margin deposits with their brokers to cover actual and potential losses in the value of outstanding exchange traded derivative contracts. The amount of these deposits, which are reflected in NiSource's restricted cash balance, may fluctuate significantly during periods of high volatility in the energy commodity markets.

Refer to Note 9, "Risk Management Activities," in the Notes to the Consolidated Financial Statements for further information on NiSource's commodity price risk assets and liabilities as of December 31, 2017 and 2016 .

Interest Rate Risk

NiSource is exposed to interest rate risk as a result of changes in interest rates on borrowings under its revolving credit agreement, commercial paper program and accounts receivable programs, which have interest rates that are indexed to short-term market interest rates. Based upon average borrowings and debt obligations subject to fluctuations in short-term market interest rates, an increase (or decrease) in short-term interest rates of 100 basis points (1%) would have increased (or decreased) interest expense by \$15.8 million and \$11.7 million for 2017 and 2016 , respectively. NiSource is also exposed to interest rate risk as a result of changes in benchmark rates that can influence the interest rates of future debt issuances. NiSource and its subsidiaries manage interest rate risk on long-term debt through forward starting interest rate swaps that hedge the interest rate risk related to forecasted issuances.

Refer to Note 9, "Risk Management Activities," in the Notes to Consolidated Financial Statements for further information on NiSource's interest rate risk assets and liabilities as of December 31, 2017 and 2016 .

Credit Risk

Due to the nature of the industry, credit risk is embedded in many of NiSource's business activities. NiSource's extension of credit is governed by a Corporate Credit Risk Policy. In addition, Risk Management Committee guidelines are in place which document management approval levels for credit limits, evaluation of creditworthiness, and credit risk mitigation efforts. Exposures to credit risks are monitored by the risk management function which is independent of commercial operations. Credit risk arises due to the possibility that a customer, supplier or counterparty will not be able or willing to fulfill its obligations on a transaction on or before the settlement date. For derivative-related contracts, credit risk arises when counterparties are obligated to deliver or purchase defined commodity units of gas or power to NiSource at a future date per execution of contractual terms and conditions. Exposure to credit risk is measured in terms of both current obligations and the market value of forward positions net of any posted collateral such as cash and letters of credit.

NiSource closely monitors the financial status of its banking credit providers. NiSource evaluates the financial status of its banking partners through the use of market-based metrics such as credit default swap pricing levels, and also through traditional credit ratings provided by major credit rating agencies.

**ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)**

**N I S O U R C E I N C .**

**Other Information**

Critical Accounting Policies

NiSource applies certain accounting policies based on the accounting requirements discussed below that have had, and may continue to have, significant impacts on NiSource's results of operations and Consolidated Financial Statements.

**Basis of Accounting for Rate-Regulated Subsidiaries.** ASC Topic 980, *Regulated Operations*, provides that rate-regulated subsidiaries account for and report assets and liabilities consistent with the economic effect of the way in which regulators establish rates, if the rates established are designed to recover the costs of providing the regulated service and if the competitive environment makes it probable that such rates can be charged and collected. Certain expenses and credits subject to utility regulation or rate determination normally reflected in income are deferred on the Consolidated Balance Sheets and are recognized in income as the related amounts are included in service rates and recovered from or refunded to customers. The total amounts of regulatory assets and liabilities reflected on the Consolidated Balance Sheets were \$1,801.2 million and \$2,795.6 million at December 31, 2017, and \$1,885.4 million and \$1,381.8 million at December 31, 2016, respectively. For additional information, refer to Note 8, "Regulatory Matters," in the Notes to Consolidated Financial Statements.

In the event that regulation significantly changes the opportunity for NiSource to recover its costs in the future, all or a portion of NiSource's regulated operations may no longer meet the criteria for the application of ASC Topic 980, *Regulated Operations*. In such event, a write-down of all or a portion of NiSource's existing regulatory assets and liabilities could result. If transition cost recovery is approved by the appropriate regulatory bodies that would meet the requirements under GAAP for continued accounting as regulatory assets and liabilities during such recovery period, the regulatory assets and liabilities would be reported at the recoverable amounts. If unable to continue to apply the provisions of ASC Topic 980, *Regulated Operations*, NiSource would be required to apply the provisions of ASC Topic 980-20, *Discontinuation of Rate-Regulated Accounting*. In management's opinion, NiSource's regulated subsidiaries will be subject to ASC Topic 980, *Regulated Operations* for the foreseeable future.

Certain of the regulatory assets reflected on NiSource's Consolidated Balance Sheets require specific regulatory action in order to be included in future service rates. Although recovery of these amounts is not guaranteed, NiSource believes that these costs meet the requirements for deferral as regulatory assets. Regulatory assets requiring specific regulatory action amounted to \$398.4 million at December 31, 2017. If NiSource determined that the amounts included as regulatory assets were not recoverable, a charge to income would immediately be required to the extent of the unrecoverable amounts.

The passage of the TCJA into law necessitated the remeasurement of NiSource's deferred income tax balances to reflect the new U.S. corporate income tax rate of 21%. For NiSource's regulated entities, substantially all of the impact of this remeasurement was recorded to a regulatory asset or regulatory liability, as appropriate, until such time that NiSource receives final regulatory orders prescribing the required accounting treatment and related impact on future customer rates. To the extent final regulatory orders received prescribe accounting treatment different from what is currently reflected in NiSource's financial statements, NiSource's results of operations could be impacted.

**Pension and Postretirement Benefits.** NiSource has defined benefit plans for both pension and other postretirement benefits. The calculation of the net obligations and annual expense related to the plans requires a significant degree of judgment regarding the discount rates to be used in bringing the liabilities to present value, expected long-term rates of return on plan assets, health care trend rates, and mortality rates, among other assumptions. Due to the size of the plans and the long-term nature of the associated liabilities, changes in the assumptions used in the actuarial estimates could have material impacts on the measurement of the net obligations and annual expense recognition. Differences between actuarial assumptions and actual plan results are deferred into AOCI or a regulatory balance sheet account, depending on the jurisdiction of the NiSource entity. These deferred gains or losses are then amortized into the income statement when the accumulated differences exceed 10% of the greater of the projected benefit obligation or the fair value of plan assets (known in GAAP as the "corridor" method) or when settlement accounting is triggered.

The discount rates, expected long-term rates of return on plan assets, health care cost trend rates and mortality rates are critical assumptions. Methods used to develop these assumptions are described below. While a third party actuarial firm assists with the development of many of these assumptions, NiSource is ultimately responsible for selecting the final assumptions.

The discount rate is utilized principally in calculating the actuarial present value of pension and other postretirement benefit obligations and net periodic pension and other postretirement benefit plan costs. NiSource's discount rates for both pension and other postretirement benefits are determined using spot rates along an AA-rated above median yield curve with cash flows matching the expected duration of benefit payments to be made to plan participants.

The expected long-term rate of return on plan assets is a component utilized in calculating annual pension and other postretirement

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)

NISOURCE INC.

benefit plan costs. NiSource estimates the expected return on plan assets by evaluating expected bond returns, equity risk premiums, target asset allocations, the effects of active plan management, the impact of periodic plan asset rebalancing and historical performance. NiSource also considers the guidance from its investment advisors in making a final determination of its expected rate of return on assets.

For measurement of 2018 net periodic benefit cost, NiSource selected an expected pre-tax long-term rate of return of 7.00% and 5.80% for its pension and other postretirement benefit plan assets, respectively.

NiSource estimates the assumed health care cost trend rate, which is used in determining the Company's other postretirement benefit net expense, based upon its actual health care cost experience, the effects of recently enacted legislation, third-party actuarial surveys and general economic conditions.

NiSource uses the Society of Actuaries' most recently published mortality data in developing a best estimate of mortality as part of the calculation of the pension and other postretirement benefit obligations.

The following tables illustrate the effects of changes in these actuarial assumptions while holding all other assumptions constant:

Change in Assumptions (in millions)	Impact on December 31, 2017 Projected Benefit Obligation Increase/(Decrease)	
	Pension Benefits	Other Postretirement Benefits
+50 basis points change in discount rate	\$ (94.8)	\$ (28.7)
-50 basis points change in discount rate	103.0	31.5
+50 basis points change in health care trend rates		14.9
-50 basis points change in health care trend rates		(12.9)

Change in Assumptions (in millions)	Impact on 2017 Expense Increase/(Decrease) <sup>(1)</sup>	
	Pension Benefits	Other Postretirement Benefits
+50 basis points change in discount rate	\$ (2.3)	\$ (0.7)
-50 basis points change in discount rate	2.5	0.6
+50 basis points change in expected long-term rate of return on plan assets	(8.5)	(1.1)
-50 basis points change in expected long-term rate of return on plan assets	8.5	1.1
+50 basis points change in health care trend rates		0.5
-50 basis points change in health care trend rates		(0.5)

<sup>(1)</sup> Before labor capitalization and regulatory deferrals.

In January 2017, NiSource changed the method used to estimate the service and interest components of net periodic benefit cost for pension and other postretirement benefits. This change, compared to the previous method, resulted in a decrease in the actuarially-determined service and interest cost components. Historically, NiSource estimated service and interest cost utilizing a single weighted-average discount rate derived from the yield curve used to measure the benefit obligation at the beginning of the period. For fiscal 2017 and beyond, NiSource now utilizes a full yield curve approach to estimate these components by applying the specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows. For further discussion of NiSource's pension and other postretirement benefits, see Note 11, "Pension and Other Postretirement Benefits," in the Notes to Consolidated Financial Statements.

**Goodwill.** NiSource has seven goodwill reporting units, comprised of the seven state operating companies within the Gas Distribution Operations reportable segment. NiSource's goodwill assets at December 31, 2017 were \$1,690.7 million, most of which resulted from the acquisition of Columbia on November 1, 2000.

As required by GAAP, NiSource tests for impairment of goodwill on an annual basis and on an interim basis when events or circumstances indicate that a potential impairment may exist. NiSource's annual goodwill test takes place in the second quarter of each year and was most recently finalized as of May 1, 2017.

NiSource completed a quantitative ("step 1") fair value measurement of its reporting units during the May 1, 2016 goodwill test.

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS (continued)

**N I S O U R C E I N C .**

Consistent with NiSource's historical impairment testing of goodwill, fair value of the reporting units was determined based on a weighting of income and market approaches. These approaches require significant judgments including appropriate long-term growth rates and discount rates for the income approach and appropriate multiples of earnings for peer companies and control premiums for the market approach. A qualitative ("step 0") test was completed on May 1, 2017. NiSource assessed various assumptions, events and circumstances that would have affected the estimated fair value of the reporting units in its baseline May 1, 2016 test. The results of this assessment indicated that it is not more likely than not that its reporting unit fair values are less than the reporting unit carrying values and no impairments are necessary.

The discount rates were derived using peer company data compiled with the assistance of a third party valuation services firm. The discount rates used are subject to change based on changes in tax rates at both the state and federal level, debt and equity ratios at each reporting unit and general economic conditions.

The long-term growth rate was derived by evaluating historic growth rates, new business and investment opportunities beyond the near term horizon. The long-term growth rate is subject to change depending on inflationary impacts to the U.S. economy and the individual business environments in which each reporting unit operates.

The May 1, 2016 test indicated the fair value of each of the reporting units that carry or are allocated goodwill exceeded their carrying values, indicating that no impairment existed under the step 1 annual impairment test. If the estimates of free cash flow used in this step 1 analysis had been 10% lower, the resulting fair values would have still been greater than the carrying value for each of the reporting units tested, holding all other assumptions constant.

**Revenue Recognition.** Revenue is recorded as products and services are delivered. Utility revenues are billed to customers monthly on a cycle basis. Revenues are recorded on the accrual basis and include estimates for electricity and gas delivered but not billed. Refer to Note 1 -I, "Revenue Recognition," in the Notes to Consolidated Financial Statements.

NiSource adopted the provisions of ASC 606 beginning on January 1, 2018 using a modified retrospective method, which was applied to all contracts. No material adjustments were made to January 1, 2018 opening balances as a result of the adoption and NiSource does not anticipate material changes in the amount or timing of future revenue recognition as a result of the adoption of ASC 606.

Recently Issued Accounting Pronouncements

Refer to Note 2 , "Recent Accounting Pronouncements," in the Notes to Consolidated Financial Statements.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Quantitative and Qualitative Disclosures about Market Risk are reported in Item 7. "Management's Discussion and Analysis of Financial Condition and Results of Operations – Market Risk Disclosures."

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

**NISOURCE INC.**

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ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NISOURCE INC.

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the stockholders and the Board of Directors of NiSource Inc.

**Opinion on the Financial Statements**

We have audited the accompanying consolidated balance sheets of NiSource Inc. and subsidiaries (the "Company") as of December 31, 2017 and 2016, the related statements of consolidated income, comprehensive income, common stockholders' equity, and cash flows for each of the three years in the period ended December 31, 2017, and the related notes and the schedule listed in the Index at item 15 (collectively referred to as the "financial statements"). In our opinion, the financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2017 and 2016, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2017, in conformity with accounting principles generally accepted in the United States of America.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2017, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 20, 2018, expressed an unqualified opinion on the Company's internal control over financial reporting.

**Emphasis of a Matter**

As discussed in Note 3 to the consolidated financial statements, on July 1, 2015 the Company completed the spin-off of its subsidiary Columbia Pipeline Group, Inc.

**Basis for Opinion**

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ DELOITTE & TOUCHE LLP  
Columbus, Ohio  
February 20, 2018

We have served as the Company's auditor since 2002.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

**N I S O U R C E I N C .**

**REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

To the stockholders and the Board of Directors of NiSource Inc.

**Opinion on Internal Control over Financial Reporting**

We have audited the internal control over financial reporting of NiSource Inc. and subsidiaries (the “Company”) as of December 31, 2017, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2017, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by COSO.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the financial statements as of and for year ended December 31, 2017, of the Company and our report dated February 20, 2018, expressed an unqualified opinion on those financial statements and included an explanatory paragraph related to the Company's spin-off of its subsidiary Columbia Pipeline Group, Inc. on July 1, 2015.

**Basis for Opinion**

The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express an opinion on the Company’s internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

**Definition and Limitations of Internal Control over Financial Reporting**

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ DELOITTE & TOUCHE LLP  
Columbus, Ohio  
February 20, 2018



## STATEMENTS OF CONSOLIDATED INCOME

Year Ended December 31 , (in millions, except per share amounts)	2017	2016	2015
<b>Operating Revenues</b>			
Gas Distribution	\$ 2,063.2	\$ 1,850.9	\$ 2,081.9
Gas Transportation	1,021.5	964.6	969.8
Electric	1,785.5	1,660.8	1,572.9
Other	4.4	16.2	27.2
Total Operating Revenues	4,874.6	4,492.5	4,651.8
<b>Operating Expenses</b>			
Cost of Sales (excluding depreciation and amortization)	1,518.7	1,390.2	1,643.7
Operation and maintenance	1,612.3	1,453.7	1,426.1
Depreciation and amortization	570.3	547.1	524.4
(Gain) Loss on sale of assets and impairments, net	5.5	(1.0)	1.6
Other taxes	257.2	244.3	256.1
Total Operating Expenses	3,964.0	3,634.3	3,851.9
<b>Operating Income</b>	910.6	858.2	799.9
<b>Other Income (Deductions)</b>			
Interest expense, net	(353.2)	(349.5)	(380.2)
Other, net	(2.8)	1.5	17.4
Loss on early extinguishment of long-term debt	(111.5)	—	(97.2)
Total Other Deductions	(467.5)	(348.0)	(460.0)
<b>Income from Continuing Operations before Income Taxes</b>	443.1	510.2	339.9
<b>Income Taxes</b>	314.5	182.1	141.3
<b>Income from Continuing Operations</b>	128.6	328.1	198.6
Income (Loss) from Discontinued Operations - net of taxes	(0.1)	3.4	103.5
<b>Net Income</b>	\$ 128.5	\$ 331.5	\$ 302.1
Less: Net income attributable to noncontrolling interest	—	—	15.6
<b>Net Income attributable to NiSource</b>	\$ 128.5	\$ 331.5	\$ 286.5
<b>Amounts attributable to NiSource:</b>			
Income from continuing operations	\$ 128.6	\$ 328.1	\$ 198.6
Income (Loss) from discontinued operations	(0.1)	3.4	87.9
Net Income attributable to NiSource	\$ 128.5	\$ 331.5	\$ 286.5
<b>Basic Earnings Per Share</b>			
Continuing operations	\$ 0.39	\$ 1.02	\$ 0.63
Discontinued operations	—	0.01	0.27
<b>Basic Earnings Per Share</b>	\$ 0.39	\$ 1.03	\$ 0.90
<b>Diluted Earnings Per Share</b>			
Continuing operations	\$ 0.39	\$ 1.01	\$ 0.63
Discontinued operations	—	0.01	0.27
<b>Diluted Earnings Per Share</b>	\$ 0.39	\$ 1.02	\$ 0.90
<b>Basic Average Common Shares Outstanding</b>	329.4	321.8	317.7
<b>Diluted Average Common Shares</b>	330.8	323.5	319.8

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NISOURCE INC.  
STATEMENTS OF CONSOLIDATED COMPREHENSIVE INCOME

Year Ended December 31, <i>(in millions, net of taxes)</i>	2017	2016	2015
Net Income	\$ 128.5	\$ 331.5	\$ 302.1
Other comprehensive income (loss):			
Net unrealized gain (loss) on available-for-sale securities <sup>(1)</sup>	0.8	(0.1)	(0.8)
Net unrealized gain (loss) on cash flow hedges <sup>(2)</sup>	(22.5)	8.6	(7.8)
Unrecognized pension and OPEB benefit (costs) <sup>(3)</sup>	3.4	1.5	(2.4)
Total other comprehensive income (loss)	(18.3)	10.0	(11.0)
<b>Total Comprehensive Income</b>	<b>\$ 110.2</b>	<b>\$ 341.5</b>	<b>\$ 291.1</b>
Less: Comprehensive income attributable to noncontrolling interest	—	—	15.6
<b>Comprehensive Income attributable to NiSource</b>	<b>\$ 110.2</b>	<b>\$ 341.5</b>	<b>\$ 275.5</b>

<sup>(1)</sup>Net unrealized gain (loss) on available-for-sale securities, net of \$0.4 million tax expense, \$0.1 million tax benefit and \$0.4 million tax benefit in 2017, 2016 and 2015, respectively.

<sup>(2)</sup>Net unrealized gain (loss) on derivatives qualifying as cash flow hedges, net of \$13.9 million tax benefit, \$5.6 million tax expense and \$4.8 million tax benefit in 2017, 2016 and 2015, respectively.

<sup>(3)</sup>Unrecognized pension and OPEB benefit (costs), net of \$2.1 million tax expense, \$0.1 million tax expense and \$4.6 million tax benefit in 2017, 2016 and 2015, respectively.

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NISOURCE INC.  
CONSOLIDATED BALANCE SHEETS

<i>(in millions)</i>	December 31, 2017	December 31, 2016
<b>ASSETS</b>		
<b>Property, Plant and Equipment</b>		
Utility plant	\$ 21,026.6	\$ 19,368.0
Accumulated depreciation and amortization	(6,953.6)	(6,613.7)
Net utility plant	14,073.0	12,754.3
Other property, at cost, less accumulated depreciation	286.5	313.7
Net Property, Plant and Equipment	14,359.5	13,068.0
<b>Investments and Other Assets</b>		
Unconsolidated affiliates	5.5	6.6
Other investments	204.1	193.3
Total Investments and Other Assets	209.6	199.9
<b>Current Assets</b>		
Cash and cash equivalents	29.0	26.4
Restricted cash	9.4	9.6
Accounts receivable (less reserve of \$18.3 and \$23.3, respectively)	898.9	847.0
Gas inventory	285.1	279.9
Materials and supplies, at average cost	105.9	101.7
Electric production fuel, at average cost	80.1	112.8
Exchange gas receivable	45.8	5.4
Regulatory assets	176.3	248.7
Prepayments and other	132.8	130.6
Total Current Assets	1,763.3	1,762.1
<b>Other Assets</b>		
Regulatory assets	1,624.9	1,636.7
Goodwill	1,690.7	1,690.7
Intangible assets	231.7	242.7
Deferred charges and other	82.0	91.8
Total Other Assets	3,629.3	3,661.9
<b>Total Assets</b>	<b>\$ 19,961.7</b>	<b>\$ 18,691.9</b>

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NISOURCE INC.  
CONSOLIDATED BALANCE SHEETS

(in millions, except share amounts)

	December 31, 2017	December 31, 2016
<b>CAPITALIZATION AND LIABILITIES</b>		
<b>Capitalization</b>		
Common Stockholders' Equity		
Common stock - \$0.01 par value, 400,000,000 shares authorized; 337,015,806 and 323,159,672 shares outstanding, respectively	\$ 3.4	\$ 3.3
Treasury stock	(95.9)	(88.7)
Additional paid-in capital	5,529.1	5,153.9
Retained deficit	(1,073.1)	(972.2)
Accumulated other comprehensive loss	(43.4)	(25.1)
<b>Total Common Stockholders' Equity</b>	<b>4,320.1</b>	<b>4,071.2</b>
Long-term debt, excluding amounts due within one year	7,512.2	6,058.2
<b>Total Capitalization</b>	<b>11,832.3</b>	<b>10,129.4</b>
<b>Current Liabilities</b>		
Current portion of long-term debt	284.3	363.1
Short-term borrowings	1,205.7	1,488.0
Accounts payable	625.6	539.4
Customer deposits and credits	262.6	264.1
Taxes accrued	208.1	195.4
Interest accrued	112.3	120.3
Risk management liabilities	43.2	16.8
Exchange gas payable	59.6	83.7
Regulatory liabilities	58.7	116.7
Legal and environmental	32.1	37.4
Accrued compensation and employee benefits	195.4	161.4
Other accruals	90.8	65.9
<b>Total Current Liabilities</b>	<b>3,178.4</b>	<b>3,452.2</b>
<b>Other Liabilities</b>		
Risk management liabilities	28.5	44.5
Deferred income taxes	1,292.9	2,528.0
Deferred investment tax credits	12.4	13.4
Accrued insurance liabilities	80.1	82.8
Accrued liability for postretirement and postemployment benefits	337.1	713.4
Regulatory liabilities	2,736.9	1,265.1
Asset retirement obligations	268.7	262.6
Other noncurrent liabilities	194.4	200.5
<b>Total Other Liabilities</b>	<b>4,951.0</b>	<b>5,110.3</b>
<b>Commitments and Contingencies (Refer to Note 18, "Other Commitments and Contingencies")</b>	<b>—</b>	<b>—</b>
<b>Total Capitalization and Liabilities</b>	<b>\$ 19,961.7</b>	<b>\$ 18,691.9</b>

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**
**NISOURCE INC.  
STATEMENTS OF CONSOLIDATED CASH FLOWS**

Year Ended December 31, (in millions)	2017	2016	2015
<b>Operating Activities</b>			
Net Income	\$ 128.5	\$ 331.5	\$ 302.1
Adjustments to Reconcile Net Income to Net Cash from Continuing Operations:			
Loss on early extinguishment of debt	111.5	—	97.2
Depreciation and amortization	570.3	547.1	524.4
Deferred income taxes and investment tax credits	306.7	182.3	135.3
Stock compensation expense and 401(k) profit sharing contribution	40.1	46.5	50.7
(Income) loss from discontinued operations - net of taxes	0.1	(3.4)	(103.5)
Amortization of discount/premium on debt	7.4	7.6	8.7
AFUDC equity	(12.6)	(11.6)	(11.5)
Other adjustments	6.5	(3.8)	13.1
Changes in Assets and Liabilities:			
Accounts receivable	(52.3)	(188.0)	262.2
Inventories	19.0	38.9	46.9
Accounts payable	49.0	108.8	(190.5)
Customer deposits and credits	(2.5)	(52.3)	35.5
Taxes accrued	10.2	12.1	8.7
Interest accrued	(33.9)	(8.7)	(11.6)
Exchange gas receivable/payable	(64.5)	36.9	(31.7)
Other accruals	31.8	(6.0)	(55.1)
Prepayments and other current assets	(13.3)	(0.4)	0.1
Regulatory assets/liabilities	57.5	(187.9)	82.0
Postretirement and postemployment benefits	(380.9)	(44.8)	25.6
Deferred charges and other noncurrent assets	(2.0)	(1.2)	5.2
Other noncurrent liabilities	(34.5)	0.5	(30.4)
Net Operating Activities from Continuing Operations	742.1	804.1	1,163.4
Net Operating Activities from (used for) Discontinued Operations	0.1	(0.8)	293.4
<b>Net Cash Flows from Operating Activities</b>	<b>742.2</b>	<b>803.3</b>	<b>1,456.8</b>
<b>Investing Activities</b>			
Capital expenditures	(1,695.8)	(1,475.2)	(1,360.7)
Cash contributions from CPG	—	—	3,798.2
Cost of removal	(109.0)	(110.1)	(79.2)
Purchases of available-for-sale securities	(168.4)	(38.3)	(54.9)
Sales of available-for-sale securities	163.1	33.0	58.4
Other investing activities	1.6	(12.4)	18.0
Net Investing Activities from (used for) Continuing Operations	(1,808.5)	(1,603.0)	2,379.8
Net Investing Activities used for Discontinued Operations	—	—	(430.1)
<b>Net Cash Flows from (used for) Investing Activities</b>	<b>(1,808.5)</b>	<b>(1,603.0)</b>	<b>1,949.7</b>
<b>Financing Activities</b>			
Cash of CPG at Separation	—	—	(136.8)
Issuance of long-term debt	3,250.0	500.0	—
Repayments of long-term debt and capital lease obligations	(1,855.0)	(434.6)	(2,092.2)
Premiums and other debt related costs	(144.3)	(3.7)	(93.5)
Change in short-term borrowings, net	(282.4)	920.6	(936.4)
Issuance of common stock	336.7	23.1	22.5
Acquisition of treasury stock	(7.2)	(9.4)	(20.4)
Dividends paid - common stock	(229.1)	(205.5)	(263.4)
Net Financing Activities from (used for) Continuing Operations	1,068.7	790.5	(3,520.2)

Net Financing Activities from Discontinued Operations	—	—	108.6
<b>Net Cash Flows from (used for) Financing Activities</b>	<b>1,068.7</b>	<b>790.5</b>	<b>(3,411.6)</b>
Change in cash, cash equivalents and restricted cash from (used for) continuing operations	<b>2.3</b>	(8.4)	23.0
Change in cash, cash equivalents and restricted cash from (used for) discontinued operations	<b>0.1</b>	(0.8)	(28.1)
Change in cash included in discontinued operations	—	—	0.5
Cash, cash equivalents and restricted cash at beginning of period	<b>36.0</b>	45.2	49.8
<b>Cash, Cash Equivalents and Restricted Cash at End of Period</b>	<b>\$ 38.4</b>	<b>\$ 36.0</b>	<b>\$ 45.2</b>

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**
**NISOURCE INC.  
STATEMENTS OF CONSOLIDATED COMMON STOCKHOLDERS' EQUITY**

<i>(in millions)</i>	Common Stock	Treasury Stock	Additional Paid-In Capital	Retained Earnings/(Deficit)	Accumulated Other Comprehensive Loss	Total
<b>Balance as of January 1, 2015</b>	\$ 3.2	\$ (58.9)	\$ 4,787.6	\$ 1,494.0	\$ (50.6)	\$ 6,175.3
Comprehensive Income (Loss):						
Net Income	—	—	—	286.5	—	286.5
Other comprehensive loss, net of tax	—	—	—	—	(11.0)	(11.0)
Allocation of AOCI to noncontrolling interest <sup>(1)</sup>	—	—	—	—	2.0	2.0
Sale of interest in Columbia OpCo to CPPL <sup>(1)(2)</sup>	—	—	227.1	—	—	227.1
Dividends:						
Common stock (\$0.83 per share)	—	—	—	(263.5)	—	(263.5)
Distribution of CPG stock to shareholders (Note 3)	—	—	—	(2,640.3)	24.5	(2,615.8)
Treasury stock acquired	—	(20.4)	—	—	—	(20.4)
Stock issuances:						
Employee stock purchase plan	—	—	5.1	—	—	5.1
Long-term incentive plan	—	—	4.2	—	—	4.2
401(k) and profit sharing	—	—	46.7	—	—	46.7
Dividend reinvestment plan	—	—	7.3	—	—	7.3
<b>Balance as of December 31, 2015</b>	\$ 3.2	\$ (79.3)	\$ 5,078.0	\$ (1,123.3)	\$ (35.1)	\$ 3,843.5
Comprehensive Income (Loss):						
Net Income	—	—	—	331.5	—	331.5
Other comprehensive income, net of tax	—	—	—	—	10.0	10.0
Common stock dividends (\$0.64 per share)	—	—	—	(205.7)	—	(205.7)
Treasury stock acquired	—	(9.4)	—	—	—	(9.4)
Cumulative effect of change in accounting principle	—	—	—	25.3	—	25.3
Stock issuances:						
Common stock	0.1	—	—	—	—	0.1
Employee stock purchase plan	—	—	4.7	—	—	4.7
Long-term incentive plan	—	—	20.9	—	—	20.9
401(k) and profit sharing	—	—	41.4	—	—	41.4
Dividend reinvestment plan	—	—	8.9	—	—	8.9
<b>Balance as of December 31, 2016</b>	\$ 3.3	\$ (88.7)	\$ 5,153.9	\$ (972.2)	\$ (25.1)	\$ 4,071.2

<sup>(1)</sup> This transaction, which occurred prior to the Separation, was distributed through retained earnings as part of the Separation on July 1, 2015.

<sup>(2)</sup> Represents the purchase of an additional 8.4% limited partner interest in Columbia OpCo by an affiliate of CPG, recorded at the historical carrying value of Columbia OpCo's net assets after giving effect to the \$1,168.4 million equity contribution from CPPL's IPO completed on February 11, 2015.

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**NISOURCE INC.**  
**STATEMENTS OF CONSOLIDATED COMMON STOCKHOLDERS' EQUITY**

<i>(in millions)</i>	Common Stock	Treasury Stock	Additional Paid-In Capital	Retained Deficit	Accumulated Other Comprehensive Loss	Total
<b>Balance as of December 31, 2016</b>	\$ 3.3	\$ (88.7)	\$ 5,153.9	\$ (972.2)	\$ (25.1)	\$ 4,071.2
Comprehensive Income (Loss):						
Net Income	—	—	—	128.5	—	128.5
Other comprehensive loss, net of tax	—	—	—	—	(18.3)	(18.3)
Common stock dividends (\$0.70 per share)	—	—	—	(229.4)	—	(229.4)
Treasury stock acquired	—	(7.2)	—	—	—	(7.2)
Stock issuances:						
Employee stock purchase plan	—	—	5.0	—	—	5.0
Long-term incentive plan	—	—	14.9	—	—	14.9
401(k) and profit sharing	—	—	34.3	—	—	34.3
Dividend reinvestment plan	—	—	6.4	—	—	6.4
ATM program	0.1	—	314.6	—	—	314.7
<b>Balance as of December 31, 2017</b>	\$ 3.4	\$ (95.9)	\$ 5,529.1	\$ (1,073.1)	\$ (43.4)	\$ 4,320.1

<i>Shares (in thousands)</i>	Common Shares	Treasury Shares	Outstanding Shares
<b>Balance as of January 1, 2015</b>	318,636	(2,599)	316,037
Treasury stock acquired		(472)	(472)
Issued:			
Employee stock purchase plan	203	—	203
Long-term incentive plan	1,423	—	1,423
401(k) and profit sharing plan	1,644	—	1,644
Dividend reinvestment plan	275	—	275
<b>Balance as of December 31, 2015</b>	322,181	(3,071)	319,110
Treasury stock acquired		(433)	(433)
Issued:			
Employee stock purchase plan	201	—	201
Long-term incentive plan	2,103	—	2,103
401(k) and profit sharing plan	1,793	—	1,793
Dividend reinvestment plan	386	—	386
<b>Balance as of December 31, 2016</b>	326,664	(3,504)	323,160
Treasury stock acquired		(293)	(293)
Issued:			
Employee stock purchase plan	207	—	207
Long-term incentive plan	351	—	351
401(k) and profit sharing plan	1,396	—	1,396
Dividend reinvestment plan	264	—	264
ATM program	11,931	—	11,931
<b>Balance as of December 31, 2017</b>	340,813	(3,797)	337,016

The accompanying Notes to Consolidated Financial Statements are an integral part of these statements.



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**1. Nature of Operations and Summary of Significant Accounting Policies**

**A. Company Structure and Principles of Consolidation.** NiSource, a Delaware corporation headquartered in Merrillville, Indiana, is an energy holding company whose subsidiaries are fully regulated natural gas and electric utility companies serving approximately 3.9 million customers in seven states. NiSource generates substantially all of its operating income through these rate-regulated businesses. The consolidated financial statements include the accounts of NiSource and its majority-owned subsidiaries after the elimination of all intercompany accounts and transactions.

**B. Use of Estimates.** The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**C. Cash, Cash Equivalents and Restricted Cash.** NiSource considers all highly liquid investments with original maturities of three months or less to be cash equivalents. NiSource reports amounts deposited in brokerage accounts for margin requirements as restricted cash. In addition, NiSource has amounts deposited in trust to satisfy requirements for the provision of various property, liability, workers compensation, and long-term disability insurance, which is classified as restricted cash and disclosed as cash and cash equivalents on the Statements of Consolidated Cash Flows.

**D. Accounts Receivable and Unbilled Revenue.** Accounts receivable on the Consolidated Balance Sheets includes both billed and unbilled amounts. Unbilled amounts of accounts receivable relate to a portion of a customer's consumption of gas or electricity from the date of the last cycle billing date through the last day of the month (balance sheet date). Factors taken into consideration when estimating unbilled revenue include historical usage, customer rates and weather. Accounts receivable fluctuates from year to year depending in large part on weather impacts and price volatility. NiSource's accounts receivable on the Consolidated Balance Sheets include unbilled revenue, less reserves, in the amounts of \$359.4 million and \$329.7 million as of December 31, 2017 and 2016, respectively. The reserve for uncollectible receivables is NiSource's best estimate of the amount of probable credit losses in the existing accounts receivable. NiSource determined the reserve based on historical experience and in consideration of current market conditions. Account balances are charged against the allowance when it is anticipated the receivable will not be recovered.

**E. Investments in Debt Securities.** NiSource's investments in debt securities are carried at fair value and are designated as available-for-sale. These investments are included within "Other investments" on the Consolidated Balance Sheets. Unrealized gains and losses, net of deferred income taxes, are reflected as accumulated other comprehensive income. These investments are monitored for other than temporary declines in market value. Realized gains and losses and permanent impairments are reflected in the Statements of Consolidated Income. No material impairment charges were recorded for the years ended December 31, 2017, 2016 or 2015. Refer to Note 16, "Fair Value," for additional information.

**F. Basis of Accounting for Rate-Regulated Subsidiaries.** Rate-regulated subsidiaries account for and report assets and liabilities consistent with the economic effect of the way in which regulators establish rates, if the rates established are designed to recover the costs of providing the regulated service and it is probable that such rates can be charged and collected. Certain expenses and credits subject to utility regulation or rate determination normally reflected in income are deferred on the Consolidated Balance Sheets and are later recognized in income as the related amounts are included in customer rates and recovered from or refunded to customers.

In the event that regulation significantly changes the opportunity for NiSource to recover its costs in the future, all or a portion of NiSource's regulated operations may no longer meet the criteria for regulatory accounting. In such an event, a write-down of all or a portion of NiSource's existing regulatory assets and liabilities could result. If transition cost recovery was approved by the appropriate regulatory bodies that would meet the requirements under GAAP for continued accounting as regulatory assets and liabilities during such recovery period, the regulatory assets and liabilities would be reported at the recoverable amounts. If unable to continue to apply the provisions of regulatory accounting, NiSource would be required to apply the provisions of ASC 980-20, *Discontinuation of Rate-Regulated Accounting*. In management's opinion, NiSource's regulated subsidiaries will be subject to regulatory accounting for the foreseeable future. Refer to Note 8, "Regulatory Matters," for additional information.

**G. Plant and Other Property and Related Depreciation and Maintenance.** Property, plant and equipment (principally utility plant) is stated at cost. The rate-regulated subsidiaries record depreciation using composite rates on a straight-line basis over the remaining service lives of the electric, gas and common properties as approved by the appropriate regulators.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Non-utility property is generally depreciated on a straight-line basis over the life of the associated asset. Refer to Note 5 , "Property, Plant and Equipment," for additional information related to depreciation expense at Units 7 and 8 at Bailly Generating Station.

For rate-regulated companies, AFUDC is capitalized on all classes of property except organization costs, land, autos, office equipment, tools and other general property purchases. The allowance is applied to construction costs for that period of time between the date of the expenditure and the date on which such project is placed in service. The pre-tax rate for AFUDC was 4.0% in 2017 , 4.5% in 2016 and 4.7% in 2015 .

Generally, NiSource's subsidiaries follow the practice of charging maintenance and repairs, including the cost of removal of minor items of property, to expense as incurred. When NiSource's subsidiaries retire regulated property, plant and equipment, original cost plus the cost of retirement, less salvage value, is charged to accumulated depreciation. However, when it becomes probable a regulated asset will be retired substantially in advance of its original expected useful life or is abandoned, the cost of the asset and the corresponding accumulated depreciation is recognized as a separate asset. If the asset is still in operation, the net amount is classified as "Other property, at cost, less accumulated depreciation" on the Consolidated Balance Sheets. If the asset is no longer operating, the net amount is classified in "Regulatory assets" on the Consolidated Balance Sheets. If NiSource is able to recover a full return of and on investment, the carrying value of the asset is based on historical cost. If NiSource is not able to recover a full return on investment, a loss on impairment is recognized to the extent the net book value of the asset exceeds the present value of future revenues discounted at the incremental borrowing rate.

When NiSource's subsidiaries sell entire regulated operating units, or retire or sell nonregulated properties, the original cost and accumulated depreciation and amortization balances are removed from "Property, Plant and Equipment" on the Consolidated Balance Sheets. Any gain or loss is recorded in earnings, unless otherwise required by the applicable regulatory body. Refer to Note 5 , "Property, Plant and Equipment," for further information.

External and internal costs associated with computer software developed for internal use are capitalized. Capitalization of such costs commences upon the completion of the preliminary stage of each project. Once the installed software is ready for its intended use, such capitalized costs are amortized on a straight-line basis generally over a period of five years, except for certain significant enterprise-wide technology investments which are amortized over a ten-year period.

**H. Goodwill and Other Intangible Assets.** Substantially all of NiSource's goodwill relates to the excess of cost over the fair value of the net assets acquired in the Columbia acquisition on November 1, 2000. NiSource tests its goodwill for impairment annually as of May 1, or more frequently if events and circumstances indicate that goodwill might be impaired. Fair value of NiSource's reporting units is determined using a combination of income and market approaches.

NiSource has other intangible assets consisting primarily of franchise rights apart from goodwill that were identified as part of the purchase price allocations associated with the acquisition of Columbia of Massachusetts which is being amortized on a straight-line basis over forty years from the date of acquisition. See Note 6 , "Goodwill and Other Intangible Assets," for additional information.

**I. Revenue Recognition.** Revenue is recorded as products and services are delivered. Utility revenues are billed to customers monthly on a cycle basis. Revenues are recorded on the accrual basis and also include estimates for electricity and gas delivered but not billed. The accruals for unbilled revenues are reversed in the subsequent accounting period when meters are actually read and customers are billed.

On occasion, NiSource's regulated subsidiaries are permitted to implement new rates that have not been formally approved by their state regulatory commissions, which are subject to refund. As permitted by accounting principles generally accepted in the United States, each regulated subsidiary recognizes this revenue and establishes a reserve for amounts that could be refunded based on its experience for the jurisdiction in which the rates were implemented. In connection with such revenues, estimated rate refund liabilities are recorded which reflect management's current judgment of the ultimate outcomes of the proceedings. No provisions are made when, in the opinion of management, the facts and circumstances preclude a reasonable estimate of the outcome.

**J. Accounts Receivable Transfer Program.** Certain of NiSource's subsidiaries have agreements with third parties to sell certain accounts receivable without recourse. These transfers of accounts receivable are accounted for as secured borrowings. The entire gross receivables balance remains on the December 31, 2017 and 2016 Consolidated Balance Sheets and short-term debt is recorded in the amount of proceeds received from the purchasers involved in the transactions. Refer to Note 17 , "Transfers of Financial Assets," for further information.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**K. Gas Cost and Fuel Adjustment Clause.** NiSource's regulated subsidiaries defer most differences between gas and fuel purchase costs and the recovery of such costs in revenues, and adjust future billings for such deferrals on a basis consistent with applicable state-approved tariff provisions. These deferred balances are recorded as "Regulatory assets" or "Regulatory liabilities," as appropriate, on the Consolidated Balance Sheets. Refer to Note 8 , "Regulatory Matters," for additional information.

**L. Inventory.** Both the LIFO inventory methodology and the weighted average cost methodology are used to value natural gas in storage, as approved by regulators for all of NiSource's regulated subsidiaries. Inventory valued using LIFO was \$45.5 million and \$46.1 million at December 31, 2017 and 2016 , respectively. Based on the average cost of gas using the LIFO method, the estimated replacement cost of gas in storage was less than the stated LIFO cost by \$17.4 million and \$9.4 million at December 31, 2017 and 2016 , respectively. Gas inventory valued using the weighted average cost methodology was \$239.6 million at December 31, 2017 and \$233.8 million at December 31, 2016 .

Electric production fuel is valued using the weighted average cost inventory methodology, as approved by NIPSCO's regulator.

Materials and supplies are valued using the weighted average cost inventory methodology.

**M. Accounting for Exchange and Balancing Arrangements of Natural Gas.** NiSource's Gas Distribution Operations segment enters into balancing and exchange arrangements of natural gas as part of its operations and off-system sales programs. NiSource records a receivable or payable for any of its respective cumulative gas imbalances, as well as for any gas inventory borrowed or lent under a Gas Distribution Operations exchange agreement. Exchange gas is valued based on individual regulatory jurisdiction requirements (for example, historical spot rate, spot at the beginning of the month). These receivables and payables are recorded as "Exchange gas receivable" or "Exchange gas payable" on NiSource's Consolidated Balance Sheets, as appropriate.

**N. Accounting for Risk Management Activities.** NiSource accounts for its derivatives and hedging activities in accordance with ASC 815. NiSource recognizes all derivatives as either assets or liabilities on the Consolidated Balance Sheets at fair value, unless such contracts are exempted as a normal purchase normal sale under the provisions of the standard. The accounting for changes in the fair value of a derivative depends on the intended use of the derivative and resulting designation.

NiSource has elected not to net fair value amounts for any of its derivative instruments or the fair value amounts recognized for its right to receive cash collateral or obligation to pay cash collateral arising from those derivative instruments recognized at fair value, which are executed with the same counterparty under a master netting arrangement. See Note 9 , "Risk Management Activities," for additional information.

**O. Income Taxes and Investment Tax Credits.** NiSource records income taxes to recognize full interperiod tax allocations. Under the asset and liability method, deferred income taxes are provided for the tax consequences of temporary differences by applying enacted statutory tax rates applicable to future years to differences between the financial statement carrying amount and the tax basis of existing assets and liabilities. Previously recorded investment tax credits of the regulated subsidiaries were deferred on the balance sheet and are being amortized to book income over the regulatory life of the related properties to conform to regulatory policy.

To the extent certain deferred income taxes of the regulated companies are recoverable or payable through future rates, regulatory assets and liabilities have been established. Regulatory assets for income taxes are primarily attributable to property-related tax timing differences for which deferred taxes had not been provided in the past, when regulators did not recognize such taxes as costs in the ratemaking process. Regulatory liabilities for income taxes are primarily attributable to the regulated companies' obligation to refund to ratepayers deferred income taxes provided at rates higher than the current Federal income tax rate. Such property-related amounts are credited to ratepayers using either the average rate assumption method or the reverse South Georgia method. Non property-related amounts are credited to ratepayers consistent with state utility commission direction.

Pursuant to the U.S. Internal Revenue Code and relevant state taxing authorities, NiSource and its subsidiaries file consolidated income tax returns for Federal and certain state jurisdictions. NiSource and its subsidiaries are parties to an agreement (the "Intercompany Income Tax Allocation Agreement") that provides for the allocation of consolidated tax liabilities. The Intercompany Income Tax Allocation Agreement generally provides that each party is allocated an amount of tax similar to that which would be owed had the party been separately subject to tax.

**P. Environmental Expenditures.** NiSource accrues for costs associated with environmental remediation obligations when the incurrence of such costs is probable and the amounts can be reasonably estimated, regardless of when the expenditures are actually made. The undiscounted estimated future expenditures are based on currently enacted laws and regulations, existing

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

technology and estimated site-specific costs where assumptions may be made about the nature and extent of site contamination, the extent of cleanup efforts, costs of alternative cleanup methods and other variables. The liability is adjusted as further information is discovered or circumstances change. The reserves for estimated environmental expenditures are recorded on the Consolidated Balance Sheets in "Legal and environmental" for short-term portions of these liabilities and "Other noncurrent liabilities" for the respective long-term portions of these liabilities. Rate-regulated subsidiaries applying regulatory accounting establish regulatory assets on the Consolidated Balance Sheets to the extent that future recovery of environmental remediation costs is probable through the regulatory process. Refer to Note 18, "Other Commitments and Contingencies," for further information.

**Q. Excise Taxes.** NiSource accounts for excise taxes that are customer liabilities by separately stating on its invoices the tax to its customers and recording amounts invoiced as liabilities payable to the applicable taxing jurisdiction. Such balances are presented within "Other accruals" on the Consolidated Balance Sheets. These types of taxes collected from customers, comprised largely of sales taxes, are presented on a net basis affecting neither revenues nor cost of sales. NiSource accounts for excise taxes for which it is liable by recording a liability for the expected tax with a corresponding charge to "Other taxes" expense on the Statements of Consolidated Income.

**R. Accrued Insurance Liabilities.** NiSource accrues for insurance costs related to workers compensation, automobile, property, general and employment practices liabilities based on the most probable value of each claim. Claim values are determined by professional, licensed loss adjusters who consider the facts of the claim, anticipated indemnification and legal expenses, and respective state rules. Claims are reviewed by NiSource at least quarterly and an adjustment is made to the accrual based on the most current information. NiSource's actual exposure to liability is minimal due to coverage from its wholly-owned captive insurer who then transfers risk to third party insurance providers for the majority of costs paid to claimants above NiSource's deductible.

## 2. Recent Accounting Pronouncements

### Recently Issued Accounting Pronouncements

NiSource is currently evaluating the impact of certain ASUs on its Consolidated Financial Statements or Notes to Consolidated Financial Statements, which are described below:

Standard	Description	Effective Date	Effect on the financial statements or other significant matters
ASU 2016-13, <i>Financial Instruments-Credit Losses (Topic 326)</i>	The pronouncement changes the impairment model for most financial assets, replacing the current "incurred loss" model. ASU 2016-13 will require the use of an "expected loss" model for instruments measured at amortized cost and will also require entities to record allowances for available-for-sale debt securities rather than reduce the carrying amount.	Annual periods beginning after December 15, 2019, including interim periods therein. Early adoption is permitted for annual or interim periods beginning after December 15, 2018.	NiSource is currently evaluating the impact of adoption, if any, on the Consolidated Financial Statements and Notes to Consolidated Financial Statements.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Standard	Description	Effective Date	Effect on the financial statements or other significant matters
ASU 2018-01, <i>Leases (Topic 842): Land Easement Practical Expedient for Transition to Topic 842</i>	The pronouncement offers a practical expedient for accounting for land easements under ASU 2016-02. This practical expedient allows an entity the option of not evaluating existing land easements under ASC 842. New or modified land easements will still require evaluation under ASC 842 on a prospective basis beginning on the date of adoption.	Annual periods beginning after December 15, 2018, including interim periods therein. Early adoption is permitted.	NiSource has formed an internal stakeholder group that meets periodically to share information and gather data related to leasing activity at NiSource. This includes compiling a list of all contracts that could meet the definition of a lease under the new standard and evaluating the accounting for these contracts under the new standard to determine the ultimate impact the new standard will have on NiSource's financial statements. Also, this procedure has identified process improvements to ensure data from newly initiated leases is captured to comply with the new standard. This work included the assistance of a third-party advisory firm. NiSource maintains a substantial number of easements and expects ASU 2018-01 will ease the process of implementation of ASC 842. NiSource plans to adopt these standards effective January 1, 2019.
ASU 2016-02, <i>Leases (Topic 842)</i>	The pronouncement introduces a lessee model that brings most leases on the balance sheet. The standard requires that lessees recognize the following for all leases (with the exception of short-term leases, as that term is defined in the standard) at the lease commencement date: (1) a lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis; and (2) a right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term.		
ASU 2018-02, <i>Income Statement-Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income</i>	The pronouncement permits entities the option to reclassify tax effects that are stranded in accumulated other comprehensive income as a result of the implementation of the TCJA to retained earnings.	Annual periods beginning after December 15, 2018, including interim periods therein. Early adoption is permitted for interim periods beginning after December 15, 2017.	NiSource is currently evaluating the impact of adoption on the Consolidated Financial Statements and Notes to Consolidated Financial Statements.

Recently Adopted Accounting Pronouncements

Standard	Adoption
ASU 2017-12, <i>Derivatives and Hedging (Topic 815): Targeted Improvements to accounting for Hedging Activities</i>	NiSource elected to adopt this ASU effective September 30, 2017. As a result, NiSource is no longer required to separately measure and report hedge ineffectiveness. The guidance also eases the requirements related to ongoing hedge effectiveness assessments at NiSource. The adoption of this standard did not have a material impact on the Consolidated Financial Statements or Notes to Consolidated Financial Statements.

## Notes to Consolidated Financial Statements

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Standard	Adoption
ASU 2017-09, <i>Compensation - Stock Compensation (Topic 718): Scope of Modification Accounting</i>	NiSource elected to adopt this ASU effective July 1, 2017. The adoption of this standard did not have a material impact on the Consolidated Financial Statements or Notes to Consolidated Financial Statements.
ASU 2017-07, <i>Compensation - Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost</i>	NiSource adopted this ASU effective January 1, 2018. Beginning with NiSource's Form 10-Q for the first quarter of 2018, NiSource will continue to present the service cost component of net periodic benefit cost within "Operation and maintenance"; however, other components of the net periodic benefit cost (including regulatory deferrals) will be presented separately within "Other, net" in the Statement of Consolidated Income. This change in income statement presentation will be implemented on a retrospective basis. Beginning prospectively on the date of adoption, only the service cost component of NiSource's net periodic benefit cost is eligible for capitalization as "Property, Plant and Equipment" on the Consolidated Balance Sheets. NiSource's regulated subsidiaries have adopted this ASU for regulatory reporting purposes.
ASU 2017-04, <i>Intangibles - Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment</i>	NiSource elected to adopt this ASU effective January 1, 2017. The adoption of this standard did not have a material impact on the Consolidated Financial Statements or Notes to Consolidated Financial Statements.
ASU 2016-18, <i>Statement of Cash Flows (Topic 230): Restricted Cash (a consensus of the FASB Emerging Issues Task Force)</i>	NiSource elected to adopt this ASU effective October 1, 2017. Restricted cash on the Statements of Consolidated Cash Flows is no longer presented as an investing activity and is instead included as a component of beginning and ending cash balances. The adoption of this standard is reflected in the Statements of Consolidated Cash Flows beginning with NiSource's Annual Report on Form 10-K for the year ended December 31, 2017 (including all prior periods presented).
ASU 2016-15, <i>Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments (a consensus of the Emerging Issues Task Force)</i>	NiSource adopted this ASU effective January 1, 2018. The adoption of this standard did not have a material impact on the Consolidated Financial Statements or Notes to Consolidated Financial Statements.
ASU 2016-12, <i>Revenue from Contracts with Customers (Topic 606): Narrow-Scope Improvements and Practical Expedients</i>	NiSource adopted the provisions of ASC 606 beginning on January 1, 2018 using a modified retrospective method, which was applied to all contracts. No material adjustments were made to January 1, 2018 opening balances as a result of the adoption. During the process of implementation, NiSource first separated its various revenue streams into high-level categories, which served as the basis for accounting analysis and documentation as it related to the pronouncement's impact on NiSource's revenues. Substantially all of NiSource's revenues are tariff based, which NiSource concluded are in the scope of ASC 606.
ASU 2016-08, <i>Revenue from Contracts with Customers (Topic 606): Principal versus Agent Considerations</i>	NiSource has identified its performance obligations created under tariff-based sales as the commodity (natural gas or electric, which includes generation and capacity) and delivery. Under ASC 606, NiSource's revenue from such tariff based sales continues to be equivalent to the natural gas or electricity supplied and billed each period (including unbilled revenues), and the adoption of the standards did not result in a material shift in the amount or timing of revenue recognition for such sales. In addition, the pattern and amount of revenue recognized for the remaining NiSource revenue streams were not materially affected as a result of the adoption of ASC 606. NiSource has outlined footnote disclosures intended to satisfy ASC 606's disclosure requirements, which will enhance its disclosures on revenue recognition policies and elections. Beginning prospectively upon date of adoption, NiSource will include revenue disaggregated by customer class and by operating segment in its footnote disclosures. In addition, NiSource will separately disclose those revenues that are not in scope of ASC 606, such as revenue earned under ASC 980 Alternative Revenue Programs. As required under the modified retrospective method of adoption, results for reporting periods beginning after January 1, 2018 will be presented under ASC 606, while prior period amounts will not be adjusted and will continue to be reported in accordance with historic accounting guidance.
ASU 2014-09, <i>Revenue from Contracts with Customers (Topic 606)</i>	



## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**3. Discontinued Operations**

On July 1, 2015, NiSource completed the Separation through a special pro rata stock dividend, distributing one share of CPG common stock for every one share of NiSource common stock held by any NiSource stockholder on June 19, 2015, the record date. The Separation resulted in two stand-alone energy infrastructure companies: NiSource, a fully regulated natural gas and electric utilities company, and CPG, a natural gas pipeline, midstream and storage company. As a stand-alone company, on the date of the Separation, CPG's operations consisted of NiSource's Columbia Pipeline Group Operations segment prior to the Separation. Following the Separation, NiSource retained no ownership interest in CPG. On the date of the Separation, CPG consisted of approximately \$9.2 billion of assets, \$5.6 billion of liabilities and \$3.6 billion of equity.

The results of operations and cash flows for the former Columbia Pipeline Group Operations segment have been reported as discontinued operations for all periods presented.

Income (loss) from discontinued operations were immaterial for 2017. During 2016, NiSource recorded a \$3.6 million tax benefit resulting from favorable estimate-to-actual adjustments related to non-deductible costs from the Separation. There were no other material results from discontinued operations during 2016.

Results from discontinued operations for 2015 are provided in the following table. These results are primarily from NiSource's former Columbia Pipeline Group Operations segment.

<i>(in millions)</i>	Year Ended December 31, 2015		
	Columbia Pipeline Group Operations	Corporate and Other	Total
<b>Operating Revenues</b>			
Transportation and storage	\$ 561.4	\$ —	\$ 561.4
Other	94.3	—	94.3
<b>Total Operating Revenues</b>	<b>655.7</b>	<b>—</b>	<b>655.7</b>
<b>Operating Expenses</b>			
Cost of sales (excluding depreciation and amortization)	0.2	—	0.2
Operation and maintenance	375.8 <sup>(1)</sup>	—	375.8
Depreciation and amortization	66.4	—	66.4
Gain on sale of assets	(13.6)	—	(13.6)
Other taxes	38.0	—	38.0
<b>Total Operating Expenses</b>	<b>466.8</b>	<b>—</b>	<b>466.8</b>
<b>Equity Earnings in Unconsolidated Affiliates</b>	<b>29.1</b>	<b>—</b>	<b>29.1</b>
<b>Operating Income from Discontinued Operations</b>	<b>218.0</b>	<b>—</b>	<b>218.0</b>
<b>Other Income (Deductions)</b>			
Interest expense, net	(37.1)	—	(37.1)
Other, net	7.8	0.4	8.2
<b>Total Other Income (Deductions)</b>	<b>(29.3)</b>	<b>0.4</b>	<b>(28.9)</b>
<b>Income from Discontinued Operations before Income Taxes</b>	<b>188.7</b>	<b>0.4</b>	<b>189.1</b>
<b>Income Taxes</b>	<b>84.7</b>	<b>0.9</b>	<b>85.6</b>
<b>Income (Loss) from Discontinued Operations - net of taxes</b>	<b>\$ 104.0</b>	<b>\$ (0.5)</b>	<b>\$ 103.5</b>

<sup>(1)</sup>Includes approximately \$55.4 million of transaction costs related to the Separation.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

CPG's financing requirements prior to the private placement of senior notes on May 22, 2015 were satisfied through borrowings from NiSource Finance. Interest expense from discontinued operations primarily represents net interest charged to CPG from NiSource Finance, less AFUDC. Subsequent to May 22, 2015, interest expense from discontinued operations also includes interest incurred on CPG's private placement of \$2,750.0 million of senior notes.

Continuing Involvement

Natural gas transportation and storage services provided to NiSource by CPG were \$ 151.6 million , \$150.5 million and \$147.6 million for the years ended December 31, 2017, 2016 and 2015, respectively. Prior to July 1, 2015, these costs were eliminated in consolidation. Beginning July 1, 2015, these costs and associated cash flows represent third-party transactions with CPG and are not eliminated in consolidation, as such services have continued subsequent to the Separation and are expected to continue for the foreseeable future.

There were no material assets and liabilities of discontinued operations on the Consolidated Balance Sheets at December 31, 2017 and 2016.

**4. Earnings Per Share**

Basic EPS is computed by dividing net income attributable to NiSource by the weighted-average number of shares of common stock outstanding for the period. The weighted-average shares outstanding for diluted EPS includes the incremental effects of the various long-term incentive compensation plans. The calculation of diluted earnings per share excludes the impact of forward agreements (see Note 12 , "Common Stock") which had an anti-dilutive effect for the periods indicated. The computation of diluted average common shares is as follows:

Year Ended December 31, <i>(in thousands)</i>	2017	2016	2015
<b>Denominator</b>			
Basic average common shares outstanding	<b>329,388</b>	321,805	317,746
<b>Dilutive potential common shares:</b>			
Shares contingently issuable under employee stock plans	<b>547</b>	165	—
Shares restricted under stock plans	<b>821</b>	1,554	2,090
<b>Diluted Average Common Shares</b>	<b>330,756</b>	323,524	319,836



**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**
**5. Property, Plant and Equipment**

NiSource's property, plant and equipment on the Consolidated Balance Sheets are classified as follows:

At December 31, <i>(in millions)</i>	2017	2016
<b>Property, Plant and Equipment</b>		
Gas Distribution Utility <sup>(1)</sup>	\$ 12,531.0	\$ 11,556.6
Electric Utility <sup>(1)</sup>	7,403.8	7,043.3
Corporate	141.3	105.0
Construction Work in Process	950.5	663.1
Non-Utility and Other <sup>(2)</sup>	623.3	681.7
<b>Total Property, Plant and Equipment</b>	<b>\$ 21,649.9</b>	<b>\$ 20,049.7</b>
<b>Accumulated Depreciation and Amortization</b>		
Gas Distribution Utility <sup>(1)</sup>	\$ (3,227.8)	\$ (3,119.2)
Electric Utility <sup>(1)</sup>	(3,673.2)	(3,442.0)
Corporate	(52.6)	(52.5)
Non-Utility and Other <sup>(2)</sup>	(336.8)	(368.0)
<b>Total Accumulated Depreciation and Amortization</b>	<b>\$ (7,290.4)</b>	<b>\$ (6,981.7)</b>
<b>Net Property, Plant and Equipment</b>	<b>\$ 14,359.5</b>	<b>\$ 13,068.0</b>

<sup>(1)</sup>NIPSCO's common utility plant and associated accumulated depreciation and amortization are allocated between Gas Distribution Utility and Electric Utility Property, Plant and Equipment.

<sup>(2)</sup>Non-Utility and Other as of December 31, 2017 includes net book value of \$247.8 million related to Bailly Generating Station (Units 7 and 8) which was reclassified from Electric Utility in the fourth quarter of 2016. Depreciation expense for the remaining net book value will continue to be recorded at the composite depreciation rate most recently approved by the IURC. See Note 18 -E, "Other Matters," and Note 25, "Subsequent Event," for additional information.

The weighted average depreciation provisions for utility plant, as a percentage of the original cost, for the periods ended December 31, 2017, 2016 and 2015 were as follows:

	2017	2016	2015
Electric Operations	3.4%	3.3%	3.1%
Gas Distribution Operations	2.1%	2.1%	2.0%

NiSource recognized depreciation expense of \$ 501.5 million, \$ 475.1 million and \$ 449.0 million for the years ended 2017, 2016 and 2015, respectively.

**Amortization of Software Costs.** NiSource amortized \$44.0 million in 2017, \$41.4 million in 2016 and \$41.1 million in 2015 related to software costs. NiSource's unamortized software balance was \$189.0 million and \$156.4 million at December 31, 2017 and 2016, respectively.

**6. Goodwill and Other Intangible Assets**

**Goodwill.** Substantially all of NiSource's goodwill relates to the excess of cost over the fair value of the net assets acquired in the Columbia acquisition on November 1, 2000. The following presents NiSource's goodwill balance allocated by segment as of December 31, 2017:

<i>(in millions)</i>	Gas Distribution Operations	Electric Operations	Corporate and Other	Total
Goodwill	\$ 1,690.7	\$ —	\$ —	<b>1,690.7</b>

NiSource applied the qualitative "step 0" analysis to its reporting units for the annual impairment test performed as of May 1, 2017. For this test, NiSource assessed various assumptions, events and circumstances that would have affected the estimated fair

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

value of the reporting units as compared to its base line May 1, 2016 "step 1" fair value measurement. The results of this assessment indicated that it was not more likely than not that its reporting unit fair values were less than the reporting unit carrying values, accordingly, no "step 1" analysis was required.

**Intangible Assets.** NiSource's intangible assets, apart from goodwill, consist of franchise rights. Franchise rights were identified as part of the purchase price allocations associated with the acquisition in February 1999 of Columbia of Massachusetts. These amounts were \$231.7 million and \$242.7 million, net of accumulated amortization of \$210.5 million and \$199.5 million, at December 31, 2017 and 2016, respectively, and are being amortized on a straight-line basis over forty years from the date of acquisition through 2039. NiSource recorded amortization expense of \$11.0 million in 2017, 2016, and 2015 related to its franchise right intangible asset.

## 7. Asset Retirement Obligations

NiSource has recognized asset retirement obligations associated with various legal obligations including costs to remove and dispose of certain construction materials located within many of NiSource's facilities, certain costs to retire pipeline, removal costs for certain underground storage tanks, removal of certain pipelines known to contain PCB contamination, closure costs for certain sites including ash ponds, solid waste management units and a landfill, as well as some other nominal asset retirement obligations. NiSource also has a significant obligation associated with the decommissioning of its two hydro facilities located in Indiana. These hydro facilities have an indeterminate life, and as such, no asset retirement obligation has been recorded.

Changes in NiSource's liability for asset retirement obligations for the years 2017 and 2016 are presented in the table below:

<i>(in millions)</i>	2017	2016
Beginning Balance	\$ 262.6	\$ 254.0
Accretion recorded as a regulatory asset/liability	10.3	9.2
Additions	2.4	—
Settlements	(15.6)	(7.5)
Change in estimated cash flows	9.0 <sup>(1)</sup>	6.9 <sup>(2)</sup>
Ending Balance	\$ 268.7	\$ 262.6

<sup>(1)</sup>The change in estimated cash flows for 2017 is primarily attributed to changes in estimated costs and settlement timing for electric generating stations and the changes in estimated costs for retirement of gas mains.

<sup>(2)</sup>The change in estimated cash flows for 2016 is primarily attributed to the changes in estimated costs for retirement of gas mains partially offset by revisions to estimated costs associated with the EPA's final rule for regulation of CCRs and changes to cost estimates for certain solid waste management units. See Note 18-D, "Environmental Matters," for additional information on CCRs.

Certain non-legal costs of removal that have been, and continue to be, included in depreciation rates and collected in the customer rates of the rate-regulated subsidiaries are classified as "Regulatory liabilities" on the Consolidated Balance Sheets.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

## 8. Regulatory Matters

## Regulatory Assets and Liabilities

NiSource follows the accounting and reporting requirements of ASC Topic 980, which provides that regulated entities account for and report assets and liabilities consistent with the economic effect of regulatory rate-making procedures if the rates established are designed to recover the costs of providing the regulated service and it is probable that such rates can be charged and collected from customers. Certain expenses and credits subject to utility regulation or rate determination normally reflected in income or expense are deferred on the balance sheet and are recognized in the income statement as the related amounts are included in customer rates and recovered from or refunded to customers.

Regulatory assets were comprised of the following items:

At December 31, (in millions)	2017	2016
<b>Regulatory Assets</b>		
Unrecognized pension and other postretirement benefit costs (see Note 11)	\$ 733.5	\$ 847.5
Deferred pension and other postretirement benefit costs (see Note 11)	70.7	59.6
Environmental costs (see Note 18-D)	63.4	62.6
Regulatory effects of accounting for income taxes (see Note 1-O and Note 10)	238.8	238.4
Underrecovered gas and fuel costs (see Note 1-K)	25.5	73.5
Depreciation	181.0	187.1
Post-in-service carrying charges	173.3	142.0
Safety activity costs	66.5	41.5
DSM programs	40.0	48.4
Other	208.5	184.8
<b>Total Regulatory Assets</b>	<b>\$ 1,801.2</b>	<b>\$ 1,885.4</b>

Regulatory liabilities were comprised of the following items:

At December 31, (in millions)	2017	2016
<b>Regulatory Liabilities</b>		
Overrecovered gas and fuel costs (see Note 1-K)	\$ 27.6	\$ 54.8
Cost of removal (see Note 7)	1,096.8	1,174.5
Regulatory effects of accounting for income taxes (see Note 1-O and Note 10)	1,563.4	30.0
Deferred pension and other postretirement benefit costs (see Note 11)	59.0	41.2
Other	48.8	81.3
<b>Total Regulatory Liabilities</b>	<b>\$ 2,795.6</b>	<b>\$ 1,381.8</b>

Regulatory assets, including underrecovered gas and fuel cost, of approximately \$1,558.4 million as of December 31, 2017 are not earning a return on investment. Regulatory assets of approximately \$1,402.8 million include expenses that are recovered as components of the cost of service and are covered by regulatory orders. These costs are recovered over a remaining life of up to 41 years. Regulatory assets of approximately \$398.4 million at December 31, 2017, require specific rate action.

**Assets:**

**Unrecognized pension and other postretirement benefit costs.** In 2007, NiSource adopted certain updates of ASC 715 which required, among other things, the recognition in other comprehensive income or loss of the actuarial gains or losses and the prior service costs or credits that arise during the period but that are not immediately recognized as components of net periodic benefit costs. Certain subsidiaries defer these gains or losses as a regulatory asset in accordance with regulatory orders or as a result of regulatory precedent, to be recovered through base rates.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**Deferred pension and other postretirement benefit costs.** Primarily relates to the difference between postretirement expense recorded by certain subsidiaries due to regulatory orders and the postretirement expense recorded in accordance with GAAP. These costs are expected to be collected through future base rates, revenue riders or tracking mechanisms.

**Environmental costs.** Includes certain recoverable costs of investigating, testing, remediating and other costs related to gas plant sites, disposal sites or other sites onto which material may have migrated. Certain companies defer the costs as a regulatory asset in accordance with regulatory orders, to be recovered in future base rates, billing riders or tracking mechanisms.

**Regulatory effects of accounting for income taxes.** Represents the deferral and under collection of deferred taxes in the rate making process. In prior years, NiSource has lowered customer rates in certain jurisdictions for the benefits of accelerated tax deductions. Amounts are expensed for financial reporting purposes as NiSource recovers deferred taxes in the rate making process.

**Underrecovered gas and fuel costs.** Represents the difference between the costs of gas and fuel and the recovery of such costs in revenue and is used to adjust future billings for such deferrals on a basis consistent with applicable state-approved tariff provisions. Recovery of these costs is achieved through tracking mechanisms.

**Depreciation.** Represents differences between depreciation expense incurred on a GAAP basis and that prescribed through regulatory order. Significant components of this balance include:

- **Columbia of Ohio depreciation rates .** Prior to 2005, the PUCO-approved depreciation rates for ratemaking had been lower than those which would have been utilized if Columbia of Ohio were not subject to regulation resulting in the creation of a regulatory asset. In 2005, the PUCO authorized Columbia of Ohio to revise its depreciation accrual rates for the period beginning January 1, 2005. The revised depreciation rates are now higher than those which would have been utilized if Columbia of Ohio were not subject to regulation allowing for amortization of the previously created regulatory asset. The amount of depreciation that would have been recorded from 2005 through 2017 had Columbia of Ohio not been subject to rate regulation is a cumulative \$719.7 million , \$82.3 million less than that reflected in rates. The resulting regulatory asset balance was \$49.3 million and \$57.6 million as of December 31, 2017 and 2016 , respectively.
- **Columbia of Ohio IRP and CEP.** Columbia of Ohio also has PUCO approval to defer depreciation and debt-based post-in-service carrying charges (see " *Post-in-service carrying charges*" below) associated with its IRP and CEP. As of December 31, 2017 , depreciation of \$26.5 million and \$49.8 million was deferred for the respective programs. Depreciation deferral balances for the respective programs as of December 31, 2016 were \$ 23.4 million and \$ 31.8 million . Recovery of the IRP depreciation is approved annually through the IRP rider. The equivalent of annual depreciation expense, based on the average life of the related assets, is included in the calculation of the IRP rider approved by the PUCO and billed to customers. Deferred depreciation expense is recognized as the IRP rider is billed to customers. The recovery mechanism for depreciation associated with the CEP will be addressed in a separate rate proceeding as discussed below.
- **NIPSCO EERM.** NIPSCO obtained approval from the IURC to recover certain environmental related costs including operation and maintenance and depreciation expense once the environmental facilities become operational. Recovery of these costs will continue until such assets are included in rate base through an electric base rate case. The EERM deferred charges represent expenses that will be recovered from customers through an annual EERM Cost Tracker (ECT) which authorizes the collection of deferred balances over a six month period. Depreciation of \$ 13.9 million and \$ 40.7 million was deferred to a regulatory asset as of December 31, 2017 and 2016, respectively.
- **NIPSCO TDSIC.** NIPSCO obtained approval from the IURC to recover costs for certain system modernization projects outside of a base rate proceeding. Eighty percent of the related costs, including depreciation, property taxes, and debt and equity based carrying charges (see *Post-in-service carrying charges* below) are recovered through a semi-annual recovery mechanism. Recovery of these costs will continue until such assets are included in rate base through a gas or electric base rate case, respectively. The remaining twenty percent of the costs are deferred until the next base rate case. As of December 31, 2017 and 2016, depreciation of \$ 10.3 million and \$ 5.5 million , respectively, was deferred as a regulatory asset.

**Post-in-service carrying charges.** Represents deferred debt-based carrying charges incurred on certain assets placed into service but not yet included in customer rates. This balance includes:

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

- **Columbia of Ohio IRP and CEP.** See description of IRP and CEP programs above under the heading " *Depreciation* ." As of December 31, 2017 and 2016, Columbia of Ohio had deferred PISCC of \$ 164.6 million and \$ 134.9 million , respectively.
- **NIPSCO TDSIC.** See description of TDSIC program above under the heading " *Depreciation* ." Deferral of equity-based carrying charges for the TDSIC program is allowed, however such amounts are not reflected in regulatory asset balances for financial reporting as equity-based returns do not meet the definition of incurred costs under ASC 980. As of December 31, 2017 and 2016, NIPSCO had deferred PISCC of \$ 8.7 million and \$ 7.1 million , respectively.

**Safety activity costs.** Represents the difference between costs incurred in eligible safety programs in excess of those being recovered in rates. The eligible cost deferrals represent necessary business expenses incurred in compliance with PHMSA regulations and are targeted to enhance the safety of the pipeline systems. Certain subsidiaries defer the excess costs as a regulatory asset in accordance with regulatory orders and recovery of these costs will be address in future base rate proceedings.

**DSM programs.** Represents costs associated with Gas Distribution Operations and Electric Operations segments' energy efficiency and conservation programs. Costs are recovered through tracking mechanisms.

**Liabilities:**

**Overrecovered gas and fuel costs.** Represents the difference between the cost of gas and fuel and the recovery of such costs in revenues, and is the basis to adjust future billings for such refunds on a basis consistent with applicable state-approved tariff provisions. Refunding of these revenues is achieved through tracking mechanisms.

**Cost of removal.** Represents anticipated costs of removal that have been, and continue to be, included in depreciation rates and collected in customer rates of the rate-regulated subsidiaries for future costs to be incurred.

**Regulatory effects of accounting for income taxes.** Represents amounts owed to customers for deferred taxes collected at a higher rate than the current statutory rates and liabilities associated with accelerated tax deductions owed to customers that are established during the rate making process. Balance includes excess deferred taxes recorded upon implementation of the TCJA in December 2017.

**Deferred pension and other postretirement benefit costs.** Primarily represents cash contributions in excess of postretirement benefit expense that is deferred as a regulatory liability by certain subsidiaries in accordance with regulatory orders.

Gas Distribution Operations Regulatory Matters

**Cost Recovery and Trackers** . Comparability of Gas Distribution Operations line item operating results is impacted by regulatory trackers that allow for the recovery in rates of certain costs such as those described below. Increases in the expenses that are the subject of trackers result in a corresponding increase in operating revenues and therefore have essentially no impact on total operating income results.

Certain operating costs of the NiSource distribution companies are significant, recurring in nature, and generally outside the control of the distribution companies. Some states allow the recovery of such costs through cost tracking mechanisms. Such tracking mechanisms allow for abbreviated regulatory proceedings in order for the distribution companies to implement charges and recover appropriate costs. Tracking mechanisms allow for more timely recovery of such costs as compared with more traditional cost recovery mechanisms. Examples of such mechanisms include GCR adjustment mechanisms, tax riders, and bad debt recovery mechanisms.

A portion of the distribution companies' revenue is related to the recovery of gas costs, the review and recovery of which occurs through standard regulatory proceedings. All states in NiSource's operating area require periodic review of actual gas procurement activity to determine prudence and to permit the recovery of prudently incurred costs related to the supply of gas for customers. NiSource distribution companies have historically been found prudent in the procurement of gas supplies to serve customers.

Certain of the NiSource distribution companies have completed rate proceedings involving infrastructure replacement or are embarking upon regulatory initiatives to replace significant portions of their operating systems that are nearing the end of their useful lives. Each LDC's approach to cost recovery may be unique, given the different laws, regulations and precedent that exist in each jurisdiction.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**Columbia of Ohio.** On November 28, 2012, the PUCO approved Columbia of Ohio's application to extend its IRP for an additional five years (2013-2017), allowing Columbia of Ohio to continue to invest and recover on its accelerated main replacements. Columbia of Ohio filed its most recent application to adjust rates associated with its IRP and DSM Riders on February 27, 2017, which requested authority to increase annual revenues by approximately \$31.5 million that includes recovery of and return on approximately \$ 235.9 million of incremental IRP capital investments in 2016. On March 23, 2017, the PUCO Staff filed comments which recommended approval of the application with only minor revisions. The PUCO issued an order on April 26, 2017, approving Columbia of Ohio's application. New rates went into effect on May 1, 2017.

On February 27, 2017, Columbia of Ohio also filed an application requesting authority to extend its IRP for an additional five years (2018-2022). On July 10, 2017, the PUCO Staff recommended approval of Columbia of Ohio's IRP for the additional five years, with modifications to Columbia of Ohio's proposed IRP rates for the five-year period. A joint stipulation and recommendation, outlining annual maximum IRP rates for the five-year period, was filed on August 18, 2017 and was supported or not opposed by all parties except the OCC. A hearing on the stipulation was held on October 2, 2017 and briefing was completed on November 7, 2017. On January 31, 2018, the PUCO issued an order that approved the stipulation.

On December 1, 2017, Columbia of Ohio filed an application that requested authority to implement a rider to begin recovering plant and associated deferrals related to the CEP. The application requested authority to increase annual revenues, through the requested rider, by approximately \$ 29 million in 2018, with biennial increases up to approximately \$ 98 million in 2022. The filing is pending at the PUCO and no procedural schedule has been established. The CEP was established in 2011 and allows for deferral of interest, depreciation and property taxes on certain plant investments not recovered through its IRP modernization tracker.

**NIPSCO Gas.** On September 27, 2017, NIPSCO filed a base rate case with the IURC, seeking an annual revenue increase of \$ 143.5 million (inclusive of amounts being recovered through various tracker programs). As part of this filing and among other items, NIPSCO proposed to update base rates for ongoing infrastructure improvements, revised depreciation rates and ongoing level of expenses to reflect the current costs of providing natural gas service. An order is expected in the second half of 2018. A supplemental filing to the base rate case was submitted on January 26, 2018 to reflect the impact of the TCJA, seeking a revised annual revenue increase of \$ 117.9 million .

On April 30, 2013, then Indiana Governor Pence signed Senate Enrolled Act 560, the TDSIC statute, into law. Among other provisions, this legislation provides for cost recovery outside of a base rate proceeding for new or replacement electric and gas transmission, distribution, and storage projects that a public utility undertakes for the purposes of safety, reliability, system modernization, or economic development. Provisions of the TDSIC statute require that, among other things, requests for recovery include a seven-year plan of eligible investments. Once the plan is approved by the IURC, eighty percent of eligible costs can be recovered using a periodic rate adjustment mechanism. The cost recovery mechanism is referred to as a TDSIC mechanism. Recoverable costs include a return on, and of, the investment, including AFUDC, post-in-service carrying charges, operation and maintenance expenses, depreciation and property taxes. The remaining twenty percent of recoverable costs are to be deferred for future recovery in the public utility's next general rate case. The periodic rate adjustment mechanism is capped at an annual increase of no more than two percent of total retail revenues. On August 31, 2017, NIPSCO filed TDSIC-7 requesting to recover an incremental increase to revenue of \$ 3.5 million associated with incremental capital investment of \$ 59.0 million made in the first half of 2017. An order approving NIPSCO's filing was received from the IURC on December 28, 2017, and new rates went into effect on January 1, 2018.

On November 8, 2017, NIPSCO filed a petition with the IURC seeking approval of NIPSCO's federally mandated pipeline safety compliance plan. The four year compliance plan includes a total estimated \$91 million of capital costs and \$23 million of expected operating and maintenance costs. NIPSCO is requesting all associated accounting and ratemaking relief, including establishment of a periodic rate adjustment mechanism.

**Columbia of Massachusetts.** On July 7, 2014, the Governor of Massachusetts signed into law Chapter 149 of the Acts of 2014, An Act Relative to Natural Gas Leaks ("the Act"). The Act authorizes natural gas distribution companies to file gas infrastructure replacement plans with the Massachusetts DPU to address the replacement of aging natural gas pipeline infrastructure. In addition, the Act provides that the Massachusetts DPU may, after review of the plans, allow the proposed estimated costs of the plan into rates as of May 1 of the subsequent year. On October 31, 2016, Columbia of Massachusetts filed its GSEP for the 2017 construction year. Columbia of Massachusetts proposed to recover incremental revenue of \$ 8.1 million associated with incremental capital investment of \$ 72.9 million made during calendar year 2017. An order was received from the Massachusetts DPU on April 28, 2017 approving the filing and rates went into effect on May 1, 2017. On October 31, 2017, Columbia of Massachusetts filed its GSEP for the 2018 construction year. Columbia of Massachusetts is proposing to recover incremental revenue of \$ 9.7 million associated with incremental capital investment of \$ 83.9 million to be made during calendar year 2018. The filing included a request

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

for a waiver to allow collection of the \$ 3.1 million revenue requirement that exceeds the GSEP cap provision as previously calculated. If the waiver is not approved, the incremental revenue will be \$ 6.6 million . An order is expected from the Massachusetts DPU in the second quarter of 2018, with new rates effective May 1, 2018.

**Columbia of Virginia.** On April 29, 2016, Columbia of Virginia filed a request with the VSCC, seeking an annual revenue increase of \$ 37.0 million . On September 28, 2016, Columbia of Virginia implemented updated interim base rates subject to refund. On January 17, 2017, Columbia of Virginia presented a stipulation and proposed recommendation, representing a settlement by all parties to the proceeding that included a base revenue increase of \$ 28.5 million . On March 17, 2017, by final order, the VSCC approved the settlement agreement without modification. In accordance with the terms of the final order, during 2017, Columbia of Virginia completed its refund of the difference between the interim customer rates implemented in 2016 and the rates approved by the final order.

**Columbia Gas of Kentucky.** On October 13, 2017, Columbia of Kentucky filed its application to adjust rates associated with its AMRP, requesting authority to increase annual revenues by \$ 4.5 million associated with incremental capital investment of \$ 24.0 million to be made during calendar year 2018. On December 22, 2017, the Kentucky PSC issued an order approving Columbia of Kentucky's request as filed, with rates effective January 2, 2018.

**Columbia of Maryland.** On April 14, 2017, Columbia of Maryland filed a request with the MPSC to adjust base rates. On July 28, 2017, all parties filed a settlement agreement with the MPSC, under which Columbia of Maryland will receive an annual revenue increase of \$ 2.4 million . The MPSC approved the settlement on September 19, 2017 and rates went into effect on October 27, 2017.

Electric Operations Regulatory Matters

**Cost Recovery and Trackers** . Comparability of Electric Operations line item operating results is impacted by regulatory trackers that allow for the recovery in rates of certain costs such as those described below. Increases in the expenses that are the subject of trackers result in a corresponding increase in operating revenues and therefore have essentially no impact on total operating income results.

Certain operating costs of the Electric Operations are significant, recurring in nature, and generally outside the control of NIPSCO. The IURC allows for recovery of such costs through cost tracking mechanisms. Such tracking mechanisms allow for abbreviated regulatory proceedings in order for NIPSCO to implement charges and recover appropriate costs. Tracking mechanisms allow for more timely recovery of such costs as compared with more traditional cost recovery mechanisms. Examples of such mechanisms include electric energy efficiency programs, MISO non-fuel costs and revenues, resource capacity charges, federally mandated costs and environmental related costs.

A portion of NIPSCO's revenue is related to the recovery of fuel costs to generate power and the fuel costs related to purchased power. These costs are recovered through a FAC, a quarterly regulatory proceeding in Indiana.

NIPSCO made a TDSIC-2 rate adjustment mechanism filing on June 30, 2017 requesting revenues of \$ 12.8 million to be billed over eight months, associated with \$ 133.6 million of incremental capital expenditures from May 2016 through April 2017. An order approving the request was received from the IURC on October 31, 2017 and new rates went into effect with the first billing cycle of November 2017.

NIPSCO made a TDSIC-3 rate adjustment mechanism filing on January 30, 2018 requesting a revenue decrease of \$ 2.0 million to be billed over six months, associated with \$ 75.0 million of incremental capital expenditures made from May 1, 2017 to November 30, 2017. This decreased revenue request reflects impacts of the TCJA. An order approving the request is expected in May 2018 with new rates expected to go into effect with the first billing cycle of June 2018.

On November 1, 2016, NIPSCO filed a petition with the IURC for relief regarding the construction of additional environmental projects required to comply with the final rules for regulation of CCRs and the ELG. On June 9, 2017, a settlement agreement was filed with the IURC regarding the CCR projects and treatment of associated costs. An order approving the settlement agreement was received on December 13, 2017. Given the current postponement of the ELG rule, NIPSCO has agreed, with the settling parties, that the ELG projects and related costs would be addressed in a later proceeding. Refer to Note 18-D, "Environmental Matters," for more information.



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)Regulatory Impacts of the TCJA

Since the passage of the TCJA, several of the public utility commissions in NiSource's operating area have issued orders to examine the impact of the TCJA on rates charged by regulated utilities. The requirements in each jurisdiction vary but all will assess the appropriate pass back of excess deferred taxes and the need for reductions to current rates resulting from the decrease in the corporate tax rate. NiSource has implemented the requirements of these orders by, among other things, recognizing a regulatory liability for the expected impacts of the TCJA. See Note 10, "Income Taxes," for additional information on the impacts of the implementation of the TCJA.

**9. Risk Management Activities**

NiSource is exposed to certain risks relating to its ongoing business operations; namely commodity price risk and interest rate risk. NiSource recognizes that the prudent and selective use of derivatives may help to lower its cost of debt capital, manage its interest rate exposure and limit volatility in the price of natural gas.

Risk management assets and liabilities on NiSource's derivatives are presented on the Consolidated Balance Sheets as shown below:

December 31, (in millions)	2017	2016
<b>Risk Management Assets - Current <sup>(1)</sup></b>		
Interest rate risk programs	\$ 14.0	\$ 17.0
Commodity price risk programs	0.5	7.4
<b>Total</b>	<b>\$ 14.5</b>	<b>\$ 24.4</b>
<b>Risk Management Assets - Noncurrent <sup>(2)</sup></b>		
Interest rate risk programs	\$ 5.6	\$ 17.1
Commodity price risk programs	1.0	7.5
<b>Total</b>	<b>\$ 6.6</b>	<b>\$ 24.6</b>
<b>Risk Management Liabilities - Current</b>		
Interest rate risk programs	\$ 38.6	\$ 15.3
Commodity price risk programs	4.6	1.5
<b>Total</b>	<b>\$ 43.2</b>	<b>\$ 16.8</b>
<b>Risk Management Liabilities - Noncurrent</b>		
Interest rate risk programs	\$ —	\$ 24.5
Commodity price risk programs	28.5	20.0
<b>Total</b>	<b>\$ 28.5</b>	<b>\$ 44.5</b>

<sup>(1)</sup> Presented in "Prepayments and other" on the Consolidated Balance Sheets.

<sup>(2)</sup> Presented in "Deferred charges and other" on the Consolidated Balance Sheets.

Commodity Price Risk Management

NiSource and NiSource's utility customers are exposed to variability in cash flows associated with natural gas purchases and volatility in natural gas prices. NiSource purchases natural gas for sale and delivery to its retail, commercial and industrial customers, and for most customers the variability in the market price of gas is passed through in their rates. Some of NiSource's utility subsidiaries offer programs whereby variability in the market price of gas is assumed by the respective utility. The objective of NiSource's commodity price risk programs is to mitigate the gas cost variability, for NiSource or on behalf of its customers, associated with natural gas purchases or sales by economically hedging the various gas cost components using a combination of futures, options, forwards or other derivative contracts.

NIPSCO received IURC approval to lock in a fixed price for its natural gas customers using long-term forward purchase instruments. In 2017 and 2016, the term of these instruments ranged from five to ten years and was limited to ten percent of NIPSCO's average annual GCA purchase volume. During 2017, NIPSCO received IURC approval to increase the limit to twenty percent of NIPSCO's average annual GCA purchase volume in 2018 and 2019. Gains and losses on these derivative contracts are deferred as regulatory



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

liabilities or assets and are remitted to or collected from customers through NIPSCO's quarterly GCA mechanism. These instruments are not designated as accounting hedges.

Interest Rate Risk Management

As of December 31, 2017, NiSource has forward-starting interest rate swaps with an aggregate notional value totaling \$ 1.0 billion to hedge the variability in cash flows attributable to changes in the benchmark interest rate during the periods from the effective dates of the swaps to the anticipated dates of forecasted debt issuances, which are expected to take place by the end of 2019. These interest rate swaps are designated as cash flow hedges. The effective portions of the gains and losses related to these swaps are recorded to AOCI and are recognized in earnings concurrently with the recognition of interest expense on the associated debt, once issued. If it becomes probable that a hedged forecasted transaction will no longer occur, the accumulated gains or losses on the derivative will be recognized currently in earnings.

On May 11, 2017, NiSource Finance settled \$ 950.0 million of forward-starting interest rate swap agreements contemporaneously with the issuance of \$ 2.0 billion of 3.49% and 4.375% senior notes, maturing in 2027 and 2047, respectively. These derivative contracts were accounted for as cash flow hedges. As part of the transaction, the associated net unrealized loss position of \$ 6.9 million is being amortized from accumulated other comprehensive loss into interest expense over the term of the associated interest payments.

On September 5, 2017, NiSource Finance settled \$ 750.0 million of treasury lock agreements contemporaneously with the issuance of \$ 750.0 million of 3.95% senior notes, maturing in 2048. These derivative contracts were accounted for as cash flow hedges. As part of the transaction, the associated net unrealized loss position of \$ 19.0 million is being amortized from accumulated other comprehensive loss into interest expense over the term of the associated interest payments.

On November 8, 2017, NiSource Finance settled \$250.0 million of treasury lock agreements contemporaneously with the issuance of \$500.0 million of 2.65% senior notes, maturing in 2022. These derivative contracts were accounted for as a cash flow hedges. NiSource Finance recognized an immaterial gain associated with this transaction.

Cash associated with payments to settle interest rate swaps and treasury lock agreements are reflected within operating activities within the Statements of Consolidated Cash Flows for the year ended December 31, 2017 .

Realized gains and losses from NiSource's interest rate cash flow hedges are presented in "Interest expense, net" on the Statements of Consolidated Income. There were no amounts excluded from effectiveness testing for derivatives in cash flow hedging relationships at December 31, 2017 , 2016 and 2015.

NiSource's derivative instruments measured at fair value as of December 31, 2017 and 2016 do not contain any credit-risk-related contingent features.

**10. Income Taxes**

On December 22, 2017, the President signed into law the TCJA, which, among other things, enacted significant changes to the Internal Revenue Code of 1986, as amended, including a reduction in the maximum U.S. federal corporate income tax rate from 35% to 21% , and certain other provisions related specifically to the public utility industry, including the continuation of certain interest expense deductibility. These changes are effective January 1, 2018. Under GAAP, the effects of a change in tax law are recorded as a discrete item in the period of enactment.

Rates for NiSource's regulated customers include provisions for the collection of U.S. federal income taxes. Accordingly, accounting effects related to changes in tax rates at NiSource that would normally be recognized as a component of income tax expense may instead be deferred as a regulatory asset or liability and reflected in future ratemaking. In December 2017, NiSource remeasured its deferred tax assets and liabilities to the new federal corporate income tax rate. The result of this remeasurement was a reduction in the net deferred tax liability of approximately \$1.3 billion , including approximately \$0.4 billion of regulatory "gross up" to account for over-collection of past taxes from customers. Offsetting the reduction in net deferred tax liabilities was an increase in regulatory liabilities of approximately \$1.5 billion and an increase in income tax expense of \$0.2 billion . These changes are discussed in further detail below.

On December 22, 2017, the SEC issued Staff Accounting Bulletin 118 ("SAB 118"), which provides guidance on accounting for tax effects of the TCJA. SAB 118 provides a measurement period that should not extend beyond one year from the TCJA enactment date for companies to complete the accounting under ASC 740. In accordance with SAB 118, a company must reflect the income tax effects of those aspects of the TCJA for which the accounting under ASC 740 is complete. To the extent that a company's

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

accounting for certain income tax effects of the TCJA is incomplete but it is able to determine a reasonable estimate, it must record a provisional estimate to be included in the financial statements. If a company cannot determine a provisional estimate to be included in the financial statements, it should continue to apply ASC 740 on the basis of the provision of the tax laws that were in effect immediately before the enactment of the TCJA. While NiSource was able to make reasonable estimates of the impact of the reduction in corporate rate on our net deferred income tax liability balances, the final impact of the TCJA may differ from these estimates, due to, among other things, changes in NiSource's interpretations and assumptions, additional guidance that may be issued by the IRS, and actions NiSource may take. NiSource is continuing to gather additional information to determine the final impact.

The components of income tax expense (benefit) were as follows:

Year Ended December 31, (in millions)	2017		2016		2015	
<b>Income Taxes</b>						
Current						
Federal	\$	—	\$	—	\$	—
State		7.8		(0.1)		6.0
Total Current		7.8		(0.1)		6.0
Deferred						
Federal		302.7		165.6		124.1
State		5.0		18.0		13.6
Total Deferred		307.7		183.6		137.7
Deferred Investment Credits		(1.0)		(1.4)		(2.4)
<b>Income Taxes from Continuing Operations</b>	<b>\$</b>	<b>314.5</b>	<b>\$</b>	<b>182.1</b>	<b>\$</b>	<b>141.3</b>

Total income taxes from continuing operations were different from the amount that would be computed by applying the statutory federal income tax rate to book income before income tax. The major reasons for this difference were as follows:

Year Ended December 31, (in millions)	2017		2016		2015	
Book income from Continuing Operations before income taxes	\$	443.1	\$	510.2	\$	339.9
Tax expense at statutory Federal income tax rate	155.0	35.0 %	178.6	35.0 %	118.9	35.0 %
Increases (reductions) in taxes resulting from:						
State income taxes, net of Federal income tax benefit	6.9	1.5	11.3	2.2	14.8	4.4
Property and plant (including accelerated depreciation)	(2.4)	(0.5)	(1.5)	(0.3)	(1.6)	(0.4)
Charitable contribution carryover	(1.2)	(0.3)	2.8	0.5	17.8	5.2
Remeasurement due to TCJA	161.1	36.4	—	—	—	—
Employee stock ownership plan dividends and other compensation	(6.5)	(1.5)	(9.5)	(1.9)	(2.9)	(0.9)
Tax accrual adjustments and other, net	1.6	0.4	0.4	0.2	(5.7)	(1.7)
Income Taxes from Continuing Operations	\$	314.5	71.0 %	\$	182.1	35.7 %
				\$	141.3	41.6 %

The effective income tax rates were 71.0% , 35.7% and 41.6% in 2017 , 2016 and 2015 , respectively. The 35.3% increase in the overall effective tax rate in 2017 versus 2016 was primarily the result of a \$161.1 million increase in income taxes related to implementing the provisions of the TCJA. The charge to income tax expense resulting from implementation of the TCJA relates primarily to remeasurement of parent company deferred tax assets for NOL carryforwards.

The 5.9% decrease in the overall effective tax rate in 2016 versus 2015 was primarily the result of a \$7.2 million decrease in income taxes related to Federal tax benefits on stock compensation and the absence of \$15.0 million of lost Federal tax benefit primarily related to charitable contribution carryforward adjustments recorded in the prior year.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

In March 2016, the FASB issued ASU 2016-09, Compensation-Stock Compensation (Topic 718): Improvements to Employee Share-Based Payment Accounting. Among other provisions, the standard requires that all income tax effects of awards are recognized in the income statement when the awards vest and are distributed.

On December 18, 2015, the President signed into law the PATH. PATH, among other provisions, extended and modified bonus depreciation through 2019. As a result of PATH and 50% bonus depreciation being extended, NiSource recorded tax expense of \$5.8 million in 2015 for the expiration of unused charitable contribution carryforwards which expired due to the 5 year carryover limitation. NiSource also recorded a valuation allowance for an additional \$12.0 million of charitable contribution carryforwards that are set to expire in 2016-2019 in the event that NiSource does not have sufficient taxable income to utilize the carryforward amounts.

Deferred income taxes result from temporary differences between the financial statement carrying amounts and the tax basis of existing assets and liabilities. The principal components of NiSource's net deferred tax liability were as follows:

At December 31, (in millions)	2017	2016
<b>Deferred tax liabilities</b>		
Accelerated depreciation and other property-related differences	\$ 2,260.7	\$ 3,323.5
Unrecovered gas and fuel costs	—	25.9
Other regulatory assets	309.5	449.2
<b>Total Deferred Tax Liabilities</b>	<b>2,570.2</b>	<b>3,798.6</b>
<b>Deferred tax assets</b>		
Other regulatory liabilities including impact of TCJA	406.0	93.1
Pension and other postretirement/postemployment benefits	136.7	261.7
Net operating loss carryforward and Alternative Minimum Tax credit carryforward	576.0	646.2
Environmental liabilities	24.0	47.0
Other accrued liabilities	37.2	45.5
Other, net	97.4	177.1
<b>Total Deferred Tax Assets</b>	<b>1,277.3</b>	<b>1,270.6</b>
<b>Net Deferred Tax Liabilities</b>	<b>\$ 1,292.9</b>	<b>\$ 2,528.0</b>

State income tax net operating loss benefits are recorded at their realizable value. NiSource anticipates it is more likely than not that it will realize \$65.8 million and \$43.6 million of these tax benefits as of December 31, 2017 and 2016, respectively, prior to their expiration. These tax benefits are primarily related to Indiana and Pennsylvania. The carryforward periods for these tax benefits expire in various tax years from 2028 to 2037. The remaining net operating loss carryforward tax benefit represents a Federal carryforward of \$508.5 million that will expire in 2037 and an Alternative Minimum Tax credit of \$1.7 million that will carry forward indefinitely.

Unrecognized tax benefits for the periods reported are immaterial. NiSource recognizes accrued interest on unrecognized tax benefits, accrued interest on other income tax liabilities and tax penalties in income tax expense. Interest expense recorded on unrecognized tax benefits and other income tax liabilities was immaterial for all periods presented. There were no accruals for penalties recorded in the Statements of Consolidated Income for the years ended December 31, 2017, 2016 and 2015, and there were no balances for accrued penalties recorded on the Consolidated Balance Sheets as of December 31, 2017 and 2016.

NiSource is subject to income taxation in the United States and various state jurisdictions, primarily Indiana, Pennsylvania, Kentucky, Massachusetts, Maryland and Virginia.

Because NiSource is part of the IRS's Large and Mid-Size Business program, each year's federal income tax return is typically audited by the IRS. As of December 31, 2017, tax years through 2016 have been audited and are effectively closed to further assessment. The audit of tax year 2017 under the CAP program is expected to be completed in 2018. NiSource has been accepted into the CAP maintenance program for the audit of tax year 2018.

The statute of limitations in each of the state jurisdictions in which NiSource operates remains open until the years are settled for federal income tax purposes, at which time amended state income tax returns reflecting all federal income tax adjustments are

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

filed. As of December 31, 2017, there were no state income tax audits in progress that would have a material impact on the consolidated financial statements.

**11. Pension and Other Postretirement Benefits**

NiSource provides defined contribution plans and noncontributory defined benefit retirement plans that cover certain of its employees. Benefits under the defined benefit retirement plans reflect the employees' compensation, years of service and age at retirement. Additionally, NiSource provides health care and life insurance benefits for certain retired employees. The majority of employees may become eligible for these benefits if they reach retirement age while working for NiSource. The expected cost of such benefits is accrued during the employees' years of service. Current rates of rate-regulated companies include postretirement benefit costs, including amortization of the regulatory assets that arose prior to inclusion of these costs in rates. For most plans, cash contributions are remitted to grantor trusts.

***NiSource Pension and Other Postretirement Benefit Plans' Asset Management***. NiSource employs a liability-driven investing strategy for the pension plan, as noted below. While the majority of assets continue in a total return investment approach, a glide path has been implemented. A mix of equities and fixed income investments are used to maximize the long-term return of plan assets and hedge the liabilities at a prudent level of risk. NiSource utilizes a total return investment approach for the other postretirement benefit plans. Risk tolerance is established through careful consideration of plan liabilities, plan funded status, and asset class volatility. The investment portfolio contains a diversified blend of equity and fixed income investments. Furthermore, equity investments are diversified across U.S. and non-U.S. stocks, as well as growth, value, small and large capitalizations. Other assets such as private equity funds are used judiciously to enhance long-term returns while improving portfolio diversification. Derivatives may be used to gain market exposure in an efficient and timely manner; however, derivatives may not be used to leverage the portfolio beyond the market value of the underlying assets. Investment risk is measured and monitored on an ongoing basis through quarterly investment portfolio reviews, annual liability measurements, and periodic asset/liability studies.

NiSource utilizes a building block approach with proper consideration of diversification and rebalancing in determining the long-term rate of return for plan assets. Historical markets are studied and long-term historical relationships between equities and fixed income are analyzed to ensure that they are consistent with the widely accepted capital market principle that assets with higher volatility generate greater return over the long run. Current market factors, such as inflation and interest rates, are evaluated before long-term capital market assumptions are determined. Peer data and historical returns are reviewed to check for reasonability and appropriateness.

The most important component of an investment strategy is the portfolio asset mix, or the allocation between the various classes of securities available to the pension and other postretirement benefit plans for investment purposes. The asset mix and acceptable minimum and maximum ranges established for the NiSource plan assets represents a long-term view and are listed in the table below.

In 2012, a dynamic asset allocation policy for the pension fund was approved. This policy calls for a gradual reduction in the allocation of return-seeking assets (equities, real estate and private equity) and a corresponding increase in the allocation of liability-hedging assets (fixed income) as the funded status of the plans increase above 90% (as measured by the market value of qualified pension plan assets divided by the projected benefit obligations of the qualified pension plans). In 2016, a study was conducted and approved resulting in the addition of new asset classes in the return-seeking portfolio allocation (core real estate, diversified credit) and a shift in the hedging allocation (fixed income). Planned implementation of the new asset classes began in 2017. During 2017, a \$277 million discretionary contribution was made and further implementation of new asset classes is under review while a new asset-liability study is completed.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

As of December 31, 2017, the asset mix and acceptable minimum and maximum ranges established by the policy for the pension and other postretirement benefit plans are as follows:

Asset Mix Policy of Funds:

Asset Category	Defined Benefit Pension Plan		Postretirement Benefit Plan	
	Minimum	Maximum	Minimum	Maximum
Domestic Equities	16%	36%	0%	55%
International Equities	8%	18%	0%	25%
Fixed Income	39%	51%	20%	100%
Diversified Credit	0%	13%	0%	0%
Real Estate	0%	13%	0%	0%
Short-Term Investments	0%	10%	0%	10%

As of December 31, 2016, the asset mix and acceptable minimum and maximum ranges established by the policy for the pension and other postretirement benefit plans were as follows:

Asset Mix Policy of Funds:

Asset Category	Defined Benefit Pension Plan		Postretirement Benefit Plan	
	Minimum	Maximum	Minimum	Maximum
Domestic Equities	25%	45%	35%	55%
International Equities	15%	25%	15%	25%
Fixed Income	23%	37%	20%	50%
Real Estate/Private Equity/Hedge Funds	0%	15%	0%	0%
Short-Term Investments	0%	10%	0%	10%

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Pension Plan and Postretirement Plan Asset Mix at December 31, 2017 and December 31, 2016 :

Asset Class (in millions)	Defined Benefit Pension Assets		December 31, 2017		Postretirement Benefit Plan Assets		December 31, 2017	
	Asset Value	% of Total Assets	Asset Value	% of Total Assets	Asset Value	% of Total Assets	Asset Value	% of Total Assets
Domestic Equities	\$ 698.2	32.3%	\$ 96.0	36.6%				
International Equities	351.0	16.2%	39.8	15.2%				
Fixed Income	977.6	45.3%	117.5	44.8%				
Real Estate	49.9	2.3%	—	—				
Cash/Other	83.3	3.9%	9.2	3.4%				
<b>Total</b>	<b>\$ 2,160.0</b>	<b>100.0%</b>	<b>\$ 262.5</b>	<b>100.0%</b>				

Asset Class (in millions)	Defined Benefit Pension Assets		December 31, 2016		Postretirement Benefit Plan Assets		December 31, 2016	
	Asset Value	% of Total Assets	Asset Value	% of Total Assets	Asset Value	% of Total Assets	Asset Value	% of Total Assets
Domestic Equities	\$ 755.2	43.1%	\$ 97.9	42.3%				
International Equities	339.9	19.4%	41.8	18.0%				
Fixed Income	565.8	32.3%	87.0	37.6%				
Real Estate/Private Equity/Hedge Funds	74.8	4.3%	—	—				
Cash/Other	15.2	0.9%	4.7	2.1%				
<b>Total</b>	<b>\$ 1,750.9</b>	<b>100.0%</b>	<b>\$ 231.4</b>	<b>100.0%</b>				

The categorization of investments into the asset classes in the table above are based on definitions established by the NiSource Benefits Committee.

**Fair Value Measurements.** The following table sets forth, by level within the fair value hierarchy, the Master Trust and other postretirement benefits investment assets at fair value as of December 31, 2017 and 2016 . Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. Total Master Trust and other postretirement benefits investment assets at fair value classified within Level 3 were \$98.9 million and \$73.1 million as of December 31, 2017 and December 31, 2016 , respectively. Such amounts were approximately 4% of the Master Trust and other postretirement benefits' total investments as reported on the statement of net assets available for benefits at fair value as of December 31, 2017 and 2016 .

*Valuation Techniques Used to Determine Fair Value:*

*Level 1 Measurements*

Most common and preferred stocks are traded in active markets on national and international securities exchanges and are valued at closing prices on the last business day of each period presented. Cash is stated at cost which approximates fair value, with the exception of cash held in foreign currencies which fluctuates with changes in the exchange rates. Short-term bills and notes are priced based on quoted market values.

*Level 2 Measurements*

Most U.S. Government Agency obligations, mortgage/asset-backed securities, and corporate fixed income securities are generally valued by benchmarking model-derived prices to quoted market prices and trade data for identical or comparable securities. To the extent that quoted prices are not available, fair value is determined based on a valuation model that includes inputs such as interest rate yield curves and credit spreads. Securities traded in markets that are not considered active are

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

valued based on quoted market prices, broker or dealer quotations, or alternative pricing sources with reasonable levels of price transparency. Other fixed income includes futures and options which are priced on bid valuation or settlement pricing.

*Level 3 Measurements*

Private equity investment strategies include buy-out, venture capital, growth equity, distressed debt, and mezzanine debt. Private equity investments are held through limited partnerships.

Limited partnerships are valued at estimated fair market value based on their proportionate share of the partnership's fair value as recorded in the partnerships' audited financial statements. Partnership interests represent ownership interests in private equity funds and real estate funds. Real estate partnerships invest in natural resources, commercial real estate and distressed real estate. The fair value of these investments is determined by reference to the funds' underlying assets, which are principally securities, private businesses, and real estate properties. The value of interests held in limited partnerships, other than securities, is determined by the general partner, based upon third-party appraisals of the underlying assets, which include inputs such as cost, operating results, discounted cash flows and market based comparable data. Private equity and real estate limited partnerships typically call capital over a three to five year period and pay out distributions as the underlying investments are liquidated. The typical expected life of these limited partnerships is 10-15 years and these investments typically cannot be redeemed prior to liquidation.

*Not Classified*

Commingled funds that hold underlying investments that have prices which are derived from the quoted prices in active markets are not classified within the fair value hierarchy. Instead, these assets are measured at estimated fair value using the net asset value per share of the investments. The funds' underlying assets are principally marketable equity and fixed income securities. Units held in commingled funds are valued at the unit value as reported by the investment managers.

For the year ended December 31, 2017, there were no significant changes to valuation techniques to determine the fair value of NiSource's pension and other postretirement benefits' assets.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

Fair Value Measurements at December 31, 2017 :

<i>(in millions)</i>	December 31, 2017	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Pension plan assets:</b>				
Cash	\$ 9.7	\$ 9.7	\$ —	\$ —
Equity securities				
U.S. equities	0.3	0.3	—	—
Fixed income securities				
Government	143.4	—	143.4	—
Corporate	332.6	—	332.6	—
Mutual Funds				
U.S. multi-strategy	231.5	231.5	—	—
International equities	85.8	85.8	—	—
Fixed income	242.3	242.3	—	—
Private equity limited partnerships				
U.S. multi-strategy <sup>(1)</sup>	26.7	—	—	26.7
International multi-strategy <sup>(2)</sup>	19.1	—	—	19.1
Distressed opportunities	3.2	—	—	3.2
Real estate	49.9	—	—	49.9
Commingled funds <sup>(3)</sup>				
Short-term money markets	34.1			
U.S. equities	466.6			
International equities	265.1			
Fixed income	244.9			
<b>Pension plan assets subtotal</b>	<b>2,155.2</b>	<b>569.6</b>	<b>476.0</b>	<b>98.9</b>
<b>Other postretirement benefit plan assets:</b>				
Mutual funds				
U.S. equities	83.8	83.8	—	—
International equities	39.8	39.8	—	—
Fixed income	117.3	117.3	—	—
Commingled funds <sup>(3)</sup>				
Short-term money markets	9.4			
U.S. equities	12.2			
<b>Other postretirement benefit plan assets subtotal</b>	<b>262.5</b>	<b>240.9</b>	<b>—</b>	<b>—</b>
Due to brokers, net <sup>(4)</sup>	(2.5)			
Accrued income/dividends	7.3			
<b>Total pension and other postretirement benefit plan assets</b>	<b>\$ 2,422.5</b>	<b>\$ 810.5</b>	<b>\$ 476.0</b>	<b>\$ 98.9</b>

<sup>(1)</sup> This class includes limited partnerships/fund of funds that invest in a diverse portfolio of private equity strategies, including buy-outs, venture capital, growth capital, special situations and secondary markets, primarily inside the United States.

<sup>(2)</sup> This class includes limited partnerships/fund of funds that invest in diverse portfolio of private equity strategies, including buy-outs, venture capital, growth capital, special situations and secondary markets, primarily outside the United States.

<sup>(3)</sup> This class of investments is measured at fair value using the net asset value per share and has not been classified in the fair value hierarchy.

<sup>(4)</sup> This class represents pending trades with brokers.



## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

The table below sets forth a summary of changes in the fair value of the Plan's Level 3 assets for the year ended December 31, 2017 :

	Balance at January 1, 2017	Total gains or losses (unrealized / realized)	Purchases	(Sales)	Balance at December 31, 2017
<b>Fixed income securities</b>					
Other fixed income	\$ 0.1	\$ (0.1)	\$ —	\$ —	\$ —
<b>Private equity limited partnerships</b>					
U.S. multi-strategy	34.8	2.1	0.9	(11.1)	26.7
International multi-strategy	24.9	1.1	0.1	(7.0)	19.1
Distressed opportunities	4.1	0.4	—	(1.3)	3.2
Real estate	9.2	(0.6)	42.1	(0.8)	49.9
<b>Total</b>	<b>\$ 73.1</b>	<b>\$ 2.9</b>	<b>\$ 43.1</b>	<b>\$ (20.2)</b>	<b>\$ 98.9</b>

The table below sets forth a summary of unfunded commitments, redemption frequency and redemption notice periods for certain investments that are measured at fair value using the net asset value per share for the year ended December 31, 2017 :

<i>(in millions)</i>	Fair Value	Redemption Frequency	Redemption Notice Period
<b>Commingled Funds</b>			
Short-term money markets	\$ 43.5	Daily	1 day
U.S. equities	478.8	Monthly	3 days
International equities	265.1	Monthly	10-30 days
Fixed income	244.9	Monthly	3 days
<b>Total</b>	<b>\$ 1,032.3</b>		

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Fair Value Measurements at December 31, 2016 :

<i>(in millions)</i>	December 31, 2016	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
<b>Pension plan assets:</b>				
Cash	\$ 1.9	\$ 1.9	\$ —	\$ —
<b>Fixed income securities</b>				
Government	42.2	—	42.2	—
Corporate	104.1	—	104.1	—
Other fixed income	0.1	—	—	0.1
<b>Mutual Funds</b>				
U.S. multi-strategy	283.2	283.2	—	—
International equities	116.6	116.6	—	—
Fixed income	135.6	135.6	—	—
<b>Private equity limited partnerships</b>				
U.S. multi-strategy <sup>(1)</sup>	34.8	—	—	34.8
International multi-strategy <sup>(2)</sup>	24.9	—	—	24.9
Distressed opportunities	4.1	—	—	4.1
Real Estate	9.2	—	—	9.2
<b>Commingled funds <sup>(3)</sup></b>				
Short-term money markets	16.6			
U.S. equities	472.0			
International equities	223.2			
Fixed income	280.7			
<b>Pension plan assets subtotal</b>	<b>1,749.2</b>	<b>537.3</b>	<b>146.3</b>	<b>73.1</b>
<b>Other postretirement benefit plan assets:</b>				
<b>Mutual funds</b>				
U.S. equities	85.4	85.4	—	—
International equities	41.8	41.8	—	—
Fixed income	86.8	86.8	—	—
<b>Commingled funds <sup>(3)</sup></b>				
Short-term money markets	9.5			
U.S. equities	12.5			
<b>Other postretirement benefit plan assets subtotal</b>	<b>236.0</b>	<b>214.0</b>	<b>—</b>	<b>—</b>
Due to brokers, net <sup>(4)</sup>	(5.0)			
Receivables/payables	2.1			
<b>Total pension and other postretirement benefit plan assets</b>	<b>\$ 1,982.3</b>	<b>\$ 751.3</b>	<b>\$ 146.3</b>	<b>\$ 73.1</b>

<sup>(1)</sup> This class includes limited partnerships/fund of funds that invest in a diverse portfolio of private equity strategies, including buy-outs, venture capital, growth capital, special situations and secondary markets, primarily in the United States.

<sup>(2)</sup> This class includes limited partnerships/fund of funds that invest in a diverse portfolio of private equity strategies, including buy-outs, venture capital, growth capital, special situations and secondary markets, primarily outside the United States.

<sup>(3)</sup> This class of investments is measured at fair value using the net asset value per share and has not been classified in the fair value hierarchy.

<sup>(4)</sup> This class represents pending trades with brokers.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

The table below sets forth a summary of changes in the fair value of the Plan's Level 3 assets for the year ended December 31, 2016 :

	Balance at January 1, 2016	Total gains or losses (unrealized / realized)	Purchases	(Sales)	Balance at December 31, 2016
<b>Fixed income securities</b>					
Other fixed income	\$ 0.1	\$ —	\$ —	\$ —	\$ 0.1
<b>Private equity limited partnerships</b>					
U.S. multi-strategy	46.4	2.1	0.8	(14.5)	34.8
International multi-strategy	29.3	2.0	1.0	(7.4)	24.9
Distress opportunities	5.9	(0.4)	0.1	(1.5)	4.1
Real estate	13.6	0.1	0.1	(4.6)	9.2
<b>Total</b>	<b>\$ 95.3</b>	<b>\$ 3.8</b>	<b>\$ 2.0</b>	<b>\$ (28.0)</b>	<b>\$ 73.1</b>

The table below sets forth a summary of unfunded commitments, redemption frequency and redemption notice periods for certain investments that are measured at fair value using the net asset value per share for the year ended December 31, 2016 :

<i>(in millions)</i>	Fair Value	Redemption Frequency	Redemption Notice Period
<b>Commingled Funds</b>			
Short-term money markets	\$ 26.1	Daily	1 day
U.S. equities	484.5	Monthly	3 days
International equities	223.2	Monthly	14-30 days
Fixed income	280.7	Monthly	3 days
<b>Total</b>	<b>\$ 1,014.5</b>		

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

*NiSource Pension and Other Postretirement Benefit Plans' Funded Status and Related Disclosure* . The following table provides a reconciliation of the plans' funded status and amounts reflected in NiSource's Consolidated Balance Sheets at December 31 based on a December 31 measurement date:

(in millions)	Pension Benefits		Other Postretirement Benefits	
	2017	2016	2017	2016
<b>Change in projected benefit obligation <sup>(1)</sup></b>				
Benefit obligation at beginning of year	\$ 2,165.8	\$ 2,206.7	\$ 529.0	\$ 525.8
Service cost	30.0	30.7	4.8	5.0
Interest cost	68.3	89.7	17.8	22.0
Plan participants' contributions	—	—	5.7	5.9
Plan amendments	0.9	—	1.6	7.5
Actuarial (gain) loss	98.3	(2.7)	36.2	1.0
Settlement loss	1.6	—	—	—
Benefits paid	(172.3)	(158.6)	(39.3)	(38.9)
Estimated benefits paid by incurred subsidy	—	—	0.5	0.7
<b>Projected benefit obligation at end of year</b>	<b>\$ 2,192.6</b>	<b>\$ 2,165.8</b>	<b>\$ 556.3</b>	<b>\$ 529.0</b>
<b>Change in plan assets</b>				
Fair value of plan assets at beginning of year	\$ 1,750.9	\$ 1,747.1	\$ 231.4	\$ 225.9
Actual return on plan assets	299.1	159.1	33.1	13.0
Employer contributions	282.3	3.3	31.6	25.5
Plan participants' contributions	—	—	5.7	5.9
Benefits paid	(172.3)	(158.6)	(39.3)	(38.9)
<b>Fair value of plan assets at end of year</b>	<b>\$ 2,160.0</b>	<b>\$ 1,750.9</b>	<b>\$ 262.5</b>	<b>\$ 231.4</b>
<b>Funded Status at end of year</b>	<b>\$ (32.6)</b>	<b>\$ (414.9)</b>	<b>\$ (293.8)</b>	<b>\$ (297.6)</b>
<b>Amounts recognized in the statement of financial position consist of:</b>				
Noncurrent assets	9.8	—	—	—
Current liabilities	(2.8)	(2.9)	(0.7)	(0.7)
Noncurrent liabilities	(39.6)	(412.0)	(293.1)	(296.9)
<b>Net amount recognized at end of year <sup>(2)</sup></b>	<b>\$ (32.6)</b>	<b>\$ (414.9)</b>	<b>\$ (293.8)</b>	<b>\$ (297.6)</b>
<b>Amounts recognized in accumulated other comprehensive income or regulatory asset/liability <sup>(3)</sup></b>				
Unrecognized prior service credit	\$ 2.5	\$ 1.0	\$ (23.1)	\$ (29.2)
Unrecognized actuarial loss	692.9	835.5	84.2	68.3
<b>Net amount recognized at end of year</b>	<b>\$ 695.4</b>	<b>\$ 836.5</b>	<b>\$ 61.1</b>	<b>\$ 39.1</b>

<sup>(1)</sup> The change in benefit obligation for Pension Benefits represents the change in Projected Benefit Obligation while the change in benefit obligation for Other Postretirement Benefits represents the change in accumulated postretirement benefit obligation.

<sup>(2)</sup> NiSource recognizes in its Consolidated Balance Sheets the underfunded and overfunded status of its various defined benefit postretirement plans, measured as the difference between the fair value of the plan assets and the benefit obligation.

<sup>(3)</sup> NiSource determined that for certain rate-regulated subsidiaries the future recovery of pension and other postretirement benefits costs is probable. These rate-regulated subsidiaries recorded regulatory assets and liabilities of \$733.5 million and \$0.1 million, respectively, as of December 31, 2017, and \$847.5 million and \$0.3 million, respectively, as of December 31, 2016 that would otherwise have been recorded to accumulated other comprehensive loss.

NiSource's accumulated benefit obligation for its pension plans was \$2,170.4 million and \$2,148.9 million as of December 31, 2017 and 2016, respectively. The accumulated benefit obligation as of a date is the actuarial present value of benefits attributed by the pension benefit formula to employee service rendered prior to that date and based on current and past compensation levels. The accumulated benefit obligation differs from the projected benefit obligation disclosed in the table above in that it includes no assumptions about future compensation levels.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NiSource is required to reflect the funded status of the pension and postretirement benefit plans on the Consolidated Balance Sheet. The funded status of the plans is measured as the difference between the plan assets' fair value and the projected benefit obligation. NiSource has presented the noncurrent aggregate of all underfunded plans within "Accrued liability for postretirement and postemployment benefits." The portion of the amount by which the actuarial present value of benefits included in the projected benefit obligation exceeds the fair value of plan assets, payable in the next 12 months, is reflected in "Accrued compensation and other benefits." NiSource has presented the aggregate of all overfunded plans within "Deferred charges and other."

Information for pension plans with an accumulated benefit obligation in excess of plan assets:

	December 31,	
	2017	2016
Accumulated Benefit Obligation	\$ 1,502.5	\$ 2,148.9
Funded Status		
Projected Benefit Obligation	1,524.7	2,165.8
Fair Value of Plan Assets	1,482.3	1,750.9
<b>Funded Status of Underfunded Pension Plans at End of Year</b>	<b>\$ (42.4)</b>	<b>\$ (414.9)</b>

Information for pension plans with plan assets in excess of the accumulated benefit obligation:

	December 31,	
	2017	2016
Accumulated Benefit Obligation	\$ 667.9	\$ —
Funded Status		
Projected Benefit Obligation	667.9	—
Fair Value of Plan Assets	677.7	—
<b>Funded Status of Overfunded Pension Plans at End of Year</b>	<b>\$ 9.8</b>	<b>\$ —</b>

In aggregate, NiSource pension plans were underfunded by \$32.6 million at December 31, 2017 compared to being underfunded at December 31, 2016 by \$414.9 million. The improvement in the funded status was due primarily to employer contributions and favorable asset returns offset by a decrease in discount rates. NiSource contributed \$282.3 million and \$3.3 million to its pension plans in 2017 and 2016, respectively.

NiSource's other postretirement benefit plans were underfunded by \$293.8 million at December 31, 2017 compared to being underfunded at December 31, 2016 by \$297.6 million. The improvement in funded status was primarily due to employer contributions and favorable asset returns slightly offset by a decrease in discount rates. NiSource contributed \$31.6 million and \$25.5 million to its other postretirement benefit plans in 2017 and 2016, respectively.

No amounts of NiSource's pension or other postretirement benefit plans' assets are expected to be returned to NiSource or any of its subsidiaries in 2017.

In 2017, one of NiSource's qualified pension plans paid lump sum payouts in excess of the plan's 2017 service cost plus interest cost and, therefore, settlement accounting was required. A settlement charge of \$13.7 million was recorded in 2017. Net periodic pension benefit cost for 2017 was decreased by \$3.2 million as a result of the interim remeasurement.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

The following table provides the key assumptions that were used to calculate the pension and other postretirement benefits obligations for NiSource's various plans as of December 31:

	<b>Pension Benefits</b>		<b>Other Postretirement Benefits</b>	
	<b>2017</b>	<b>2016</b>	<b>2017</b>	<b>2016</b>
<b>Weighted-average assumptions to Determine Benefit Obligation</b>				
Discount Rate	<b>3.58%</b>	4.03%	<b>3.67%</b>	4.12%
Rate of Compensation Increases	<b>4.00%</b>	4.00%	—	—
Health Care Trend Rates				
Trend for Next Year	—	—	<b>8.52%</b>	8.43%
Ultimate Trend	—	—	<b>4.50%</b>	4.50%
Year Ultimate Trend Reached	—	—	<b>2025</b>	2024

Assumed health care cost trend rates have a significant effect on the amounts reported for the health care plans. A one-percentage-point change in assumed health care cost trend rates would have the following effects:

<i>(in millions)</i>	1% point increase		1% point decrease	
Effect on service and interest components of net periodic cost	\$	1.1	\$	(0.9)
Effect on accumulated postretirement benefit obligation		29.7		(25.9)

NiSource expects to make contributions of approximately \$2.9 million to its pension plans and approximately \$25.0 million to its postretirement medical and life plans in 2018.

The following table provides benefits expected to be paid in each of the next five fiscal years, and in the aggregate for the five fiscal years thereafter. The expected benefits are estimated based on the same assumptions used to measure NiSource's benefit obligation at the end of the year and includes benefits attributable to the estimated future service of employees:

<i>(in millions)</i>	<b>Pension Benefits</b>		<b>Other Postretirement Benefits</b>		<b>Federal Subsidy Receipts</b>	
Year(s)						
2018	\$	176.2	\$	34.3	\$	0.5
2019		173.7		35.3		0.5
2020		172.1		36.3		0.5
2021		172.0		36.9		0.5
2022		171.3		36.9		0.5
2023-2027		784.7		178.9		1.9

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

The following table provides the components of the plans' actuarially determined net periodic benefits cost for each of the three years ended December 31, 2017, 2016 and 2015 :

(in millions)	Pension Benefits			Other Postretirement Benefits		
	2017	2016	2015	2017	2016	2015
<b>Components of Net Periodic Benefit Cost</b>						
Service cost	\$ 30.0	\$ 30.7	\$ 34.8	\$ 4.8	\$ 5.0	\$ 6.4
Interest cost	68.3	89.7	95.9	17.8	22.0	24.9
Expected return on assets	(123.1)	(132.9)	(167.2)	(15.9)	(17.2)	(28.2)
Amortization of prior service cost (credit)	(0.7)	(0.2)	0.1	(4.4)	(4.9)	(5.2)
Recognized actuarial loss	52.9	61.2	59.3	3.0	3.1	3.4
Net Periodic Benefit Costs	27.4	48.5	22.9	5.3	8.0	1.3
Additional loss recognized due to:						
Settlement loss	13.7	—	2.5	—	—	—
<b>Total Net Periodic Benefits Cost</b>	<b>\$ 41.1</b>	<b>\$ 48.5</b>	<b>\$ 25.4</b>	<b>\$ 5.3</b>	<b>\$ 8.0</b>	<b>\$ 1.3</b>

The following table provides the key assumptions that were used to calculate the net periodic benefits cost for NiSource's various plans:

	Pension Benefits			Other Postretirement Benefits		
	2017	2016	2015	2017	2016	2015
<b>Weighted-average Assumptions to Determine Net Periodic Benefit Cost</b>						
Discount rate - service cost <sup>(1)</sup>	4.40%	4.24%	3.81%	4.58%	4.33%	3.94%
Discount rate - interest cost <sup>(1)</sup>	3.31%	4.24%	3.81%	3.48%	4.33%	3.94%
Expected Long-Term Rate of Return on Plan Assets	7.25%	8.00%	8.30%	6.99%	7.85%	8.15%
Rate of Compensation Increases	4.00%	4.00%	4.00%	—	—	—

<sup>(1)</sup> In January 2017, NiSource changed the method used to estimate the service and interest components of net periodic benefit cost for pension and other postretirement benefits. This change, compared to the previous method, resulted in a decrease in the actuarially-determined service and interest cost components. Historically, NiSource estimated service and interest cost utilizing a single weighted-average discount rate derived from the yield curve used to measure the benefit obligation at the beginning of the period. For fiscal 2017 and beyond, NiSource now utilizes a full yield curve approach to estimate these components by applying the specific spot rates along the yield curve used in the determination of the benefit obligation to the relevant projected cash flows.

NiSource believes it is appropriate to assume a 7.25% and 6.99% rate of return on pension and other postretirement plan assets, respectively, for its calculation of 2017 pension benefits cost. These rates are primarily based on asset mix and historical rates of return and were adjusted in the current year due to anticipated changes in asset allocation and projected market returns.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

The following table provides other changes in plan assets and projected benefit obligations recognized in other comprehensive income or regulatory asset or liability:

<i>(in millions)</i>	Pension Benefits		Other Postretirement Benefits	
	2017	2016	2017	2016
<b>Other Changes in Plan Assets and Projected Benefit Obligations Recognized in Other Comprehensive Income or Regulatory Asset or Liability</b>				
Net prior service cost	\$ 0.9	\$ —	\$ 1.6	\$ 7.5
Net actuarial loss (gain)	(76.1)	(28.9)	18.9	5.3
Settlements	(13.7)	—	—	—
Less: amortization of prior service cost	0.7	0.2	4.4	4.9
Less: amortization of net actuarial loss	(52.9)	(61.2)	(3.0)	(3.1)
<b>Total Recognized in Other Comprehensive Income or Regulatory Asset or Liability</b>	<b>\$ (141.1)</b>	<b>\$ (89.9)</b>	<b>\$ 21.9</b>	<b>\$ 14.6</b>
<b>Amount Recognized in Net Periodic Benefits Cost and Other Comprehensive Income or Regulatory Asset or Liability</b>	<b>\$ (100.0)</b>	<b>\$ (41.4)</b>	<b>\$ 27.2</b>	<b>\$ 22.6</b>

Based on a December 31 measurement date, the net unrecognized actuarial loss, unrecognized prior service cost (credit), and unrecognized transition obligation that will be amortized into net periodic benefit cost during 2018 for the pension plans are \$40.9 million, \$(0.4) million and zero, respectively, and for other postretirement benefit plans are \$3.8 million, \$(4.0) million and zero, respectively.

**12. Common Stock**

As of December 31, 2017, NiSource had 400,000,000 authorized shares of common stock with a \$0.01 par value.

**ATM Program and Forward Sale Agreement.** On May 3, 2017, NiSource entered into four separate equity distribution agreements, pursuant to which NiSource may sell, from time to time, up to an aggregate of \$500.0 million of its common stock. As of December 31, 2017, the ATM program (including the impacts of forward sales agreements discussed below) had approximately \$10.0 million of equity available for issuance. The program expires on December 31, 2018. The following table summarizes NiSource's activity under the ATM program:

Year Ending December 31,	2017	2016	2015
Number of shares issued	11,931,376	—	—
Average price per share	\$ 26.58	—	—
Proceeds, net of fees ( <i>in millions</i> )	\$ 314.7	—	—

On November 13, 2017, under the ATM program, NiSource executed a forward agreement, which allows NiSource to issue a fixed number of shares at a price to be settled in the future. From November 13, 2017 to December 8, 2017, 6,345,860 shares were borrowed from third parties and sold by the dealer at a weighted average price of \$27.24 per share. NiSource may settle this agreement in shares, cash, or net shares by November 12, 2018.

NiSource has classified the forward agreement as an equity transaction in accordance with relevant GAAP. As a result of this classification, no amounts have been recorded in the financial statements as of and for the period ended December 31, 2017. Delivery of shares will eventually result in dilution to basic EPS upon settlement. In periods prior to the settlement date, a dilutive effect of the forward agreement on NiSource's EPS could occur during periods when the average market price per share of NiSource common stock is above the share price adjusted forward sale price. See Note 4, "Earnings Per Share," for additional information.



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Had NiSource settled all 6,345,860 shares under the forward agreement at December 31, 2017, NiSource would have received approximately \$171.2 million, based on a net price of \$26.98 per share.

**Common Stock Dividend.** Holders of shares of NiSource's common stock are entitled to receive dividends when, as and if declared by the Board out of funds legally available. The policy of the Board has been to declare cash dividends on a quarterly basis payable on or about the 20th day of February, May, August and November. NiSource has paid quarterly common dividends totaling \$0.70, \$0.64 and \$0.83 per share for the years ended December 31, 2017, 2016 and 2015, respectively. At its January 26, 2018 meeting, the Board declared a quarterly common dividend of \$0.195 per share, payable on February 20, 2018 to holders of record on February 9, 2018. NiSource has certain debt covenants which could potentially limit the amount of dividends the Company could pay in order to maintain compliance with these covenants. Refer to Note 14, "Long-Term Debt," for more information. As of December 31, 2017, these covenants did not restrict the amount of dividends that were available to be paid.

**Dividend Reinvestment and Stock Purchase Plan.** NiSource offered a Dividend Reinvestment and Stock Purchase Plan which allowed participants to reinvest dividends and make voluntary cash payments to purchase additional shares of common stock. This plan was terminated effective December 31, 2017 in favor of an independent plan sponsored by NiSource's transfer agent, Computershare Trust Company, N.A.

**13. Share-Based Compensation**

The NiSource stockholders originally approved and adopted the NiSource Inc. 2010 Omnibus Incentive Plan ("Omnibus Plan") at the Annual Meeting of Stockholders held on May 11, 2010. Stockholders re-approved the Omnibus Plan as amended at the Annual Meeting of Stockholders held on May 12, 2015. The Omnibus Plan provides for awards to employees and non-employee directors of incentive and nonqualified stock options, stock appreciation rights, restricted stock, restricted stock units, performance shares, performance units, cash-based awards and other stock-based awards and supersedes the long-term incentive plan approved by stockholders on April 13, 1994 ("1994 Plan") and the Director Stock Incentive Plan ("Director Plan"). The Omnibus Plan provides that the number of shares of common stock of NiSource available for awards is 8,000,000 plus the number of shares subject to outstanding awards that expire or terminate for any reason that were granted under either the 1994 Plan or the Director Plan, plus the number of shares that were awarded as a result of the Separation-related adjustments (discussed below). At December 31, 2017, there were 4,455,389 shares reserved for future awards under the Omnibus Plan.

NiSource recognized stock-based employee compensation expense of \$15.3 million, \$15.1 million and \$18.8 million, during 2017, 2016 and 2015, respectively, as well as related tax benefits of \$5.9 million, \$5.8 million and \$7.2 million, respectively. Additionally, NiSource adopted ASU 2016-09 in the third quarter of 2016 and recognized excess tax benefits from the distribution of vested share-based employee compensation in 2017 and 2016. For the twelve months ended December 31, 2017 and December 31, 2016, \$4.4 million and \$7.2 million of such benefits were recorded, respectively.

As of December 31, 2017, the total remaining unrecognized compensation cost related to non-vested awards amounted to \$19.4 million, which will be amortized over the weighted-average remaining requisite service period of 1.8 years.

**Separation-related Adjustments.** In connection with the Separation, NiSource and CPG entered into an Employee Matters Agreement, effective July 1, 2015. Under the terms of the Employee Matters Agreement, and pursuant to the terms of the Omnibus Plan, the Compensation Committee of the Board of NiSource approved an adjustment to outstanding awards granted under the Omnibus Plan in order to preserve the intrinsic aggregate value of such awards before the Separation (the "Valuation Adjustment"). The Separation-related adjustments did not have a material impact on either compensation expense or the potentially dilutive securities to be considered in the calculation of diluted earnings per share of common stock. Former NiSource employees transferred to CPG as a result of the Separation surrendered their outstanding unvested NiSource awards effective July 1, 2015.

**Restricted Stock Units and Restricted Stock.** Restricted stock units and shares of restricted stock granted to employees in 2017 and 2016 were immaterial.

In 2015, NiSource granted 660,230 restricted stock units and shares of restricted stock to employees, subject to service conditions. The total grant date fair value of the restricted stock units and shares of restricted stock was \$23.9 million, based on the average market price of NiSource's common stock at the date of each grant less the present value of any dividends not received during the vesting period, which will be expensed over the vesting period which is generally three years. Including the effect of the Valuation Adjustment, 635,795 non-vested restricted stock units and shares of restricted stock granted in 2015 were outstanding as of December 31, 2017.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

If an employee terminates employment before the service conditions lapse under the 2015 , 2016 or 2017 awards due to (1) Retirement or Disability (as defined in the award agreement), or (2) death, the service conditions will lapse on the date of such termination with respect to a pro rata portion of the restricted stock units and shares of restricted stock based upon the percentage of the service period satisfied between the grant date and the date of the termination of employment. In the event of a change in control (as defined in the award agreement), all unvested shares of restricted stock and restricted stock units awarded prior to 2015 will immediately vest and all unvested shares of restricted stock and restricted stock units awarded in 2015, 2016 and 2017 will immediately vest upon termination of employment occurring in connection with a change in control. Termination due to any other reason will result in all unvested shares of restricted stock and restricted stock units awarded being forfeited effective on the employee's date of termination.

<i>(shares)</i>	Restricted Stock Units	Weighted Average Grant Date Fair Value Per Unit (\$)
Nonvested at December 31, 2016	1,642,030	12.05
Granted	10,983	22.87
Forfeited	(85,436)	14.64
Vested	(869,451)	9.33
<b>Nonvested at December 31, 2017</b>	<b>698,126</b>	<b>15.09</b>

**Performance Shares** . In 2017 , NiSource granted 660,750 performance shares subject to service, performance and market conditions. The grant date fair value of the awards was \$12.9 million , based on the average market price of NiSource's common stock at the date of each grant less the present value of dividends not received during the vesting period which will be expensed over the three year requisite service period. The performance conditions are based on achievement of certain non-GAAP financial measures: cumulative net operating earnings per share, a non-GAAP financial measure that NiSource defines as income from continuing operations adjusted for certain items, for the three-year period ending December 31, 2019; and relative total shareholder return, a market measure that NiSource defines as the annualized growth in dividends and share price of a share of NiSource's common stock (calculated using a 20 trading day average of NiSource's closing price beginning on December 31, 2016 and ending on December 31, 2019) compared to the total shareholder return performance of a predetermined peer group of companies. A Monte Carlo analysis was used to value the portion of these awards dependent on market conditions. As of December 31, 2017 , 604,944 non-vested performance shares granted were outstanding. The service conditions for these awards lapse on February 28, 2020.

In 2016 , NiSource granted 647,305 performance shares subject to service, performance and market conditions. The grant date fair value of the awards was \$12.6 million , based on the average market price of NiSource's common stock at the date of each grant less the present value of dividends not received during the vesting period which will be expensed over the three year requisite service period. The performance conditions are based on achievement of certain non-GAAP financial measures: cumulative net operating earnings per share, a non-GAAP financial measure that NiSource defines as income from continuing operations adjusted for certain items, for the three-year period ending December 31, 2018; and relative total shareholder return, a market measure that NiSource defines as the annualized growth in dividends and share price of a share of NiSource's common stock (calculated using a 20 trading day average of NiSource's closing price beginning on December 31, 2015 and ending on December 31, 2018) compared to the total shareholder return performance of a predetermined peer group of companies. A Monte Carlo analysis was used to value the portion of these awards dependent on market conditions. As of December 31, 2017 , 579,829 non-vested performance shares granted were outstanding. The service conditions for these awards lapse on February 28, 2019.

In 2015 , NiSource did not grant any performance shares subject to performance and service conditions.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

<i>(shares)</i>	Performance Awards	Weighted Average Grant Date Fair Value Per Unit (\$)
Nonvested at December 31, 2016	647,305	19.50
Granted	660,750	19.50
Forfeited	(123,282)	19.45
Vested	—	—
<b>Nonvested at December 31, 2017</b>	<b>1,184,773</b>	<b>19.52</b>

**Non-employee Director Awards** . As of May 11, 2010, awards to non-employee directors may be made only under the Omnibus Plan. Currently, restricted stock units are granted annually to non-employee directors, subject to a non-employee director's election to defer receipt of such restricted stock unit award. The non-employee director's annual award of restricted stock units vest on the last day of the non-employee director's annual term corresponding to the year the restricted stock units were awarded subject to special pro-rata vesting rules in the event of Retirement or Disability (as defined in the award agreement), or death. The vested restricted stock units are payable as soon as practicable following vesting except as otherwise provided pursuant to the non-employee director's election to defer. Certain restricted stock units remain outstanding from the Director Plan. All such awards are fully vested and shall be distributed to the directors upon their separation from the Board.

As of December 31, 2017 , 225,613 restricted stock units are outstanding to non-employee directors under either the Omnibus Plan or the Director Plan. Of this amount, 54,964 restricted stock units are unvested and expected to vest.

**401(k) Match, Profit Sharing and Company Contribution.** NiSource has a voluntary 401(k) savings plan covering eligible employees that allows for periodic discretionary matches as a percentage of each participant's contributions payable in cash for nonunion employees and generally payable in shares of NiSource common stock for union employees, subject to collective bargaining. NiSource also has a retirement savings plan that provides for discretionary profit sharing contributions similarly payable in cash or shares of NiSource common stock to eligible employees based on earnings results; and eligible employees hired after January 1, 2010 receive a non-elective company contribution of 3% of eligible pay similarly payable in cash or shares of NiSource common stock. For the years ended December 31, 2017 , 2016 and 2015 , NiSource recognized 401(k) match, profit sharing and non-elective contribution expense of \$37.6 million , \$32.3 million and \$27.4 million , respectively.

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**
**14. Long-Term Debt**

NiSource long-term debt as of December 31, 2017 and 2016 is as follows:

Long-term debt type	Maturity as of December 31, 2017	Weighted average interest rate (%)	Outstanding balance as of December 31, (in millions)	
			2017	2016
<b>Senior notes:</b>				
NiSource	September 2017	5.25%	\$ —	\$ 210.4
NiSource	March 2018	6.40%	275.1	476.0
NiSource	January 2019	6.80%	255.1	500.0
NiSource	March 2019	Variable <sup>(1)</sup>	—	500.0
NiSource	September 2020	5.45%	325.1	550.0
NiSource	December 2021	4.45%	63.6	63.6
NiSource	March 2022	6.13%	180.0	500.0
NiSource	November 2022	2.65%	500.0	—
NiSource	February 2023	3.85%	250.0	250.0
NiSource	November 2025	5.89%	265.0	265.0
NiSource	May 2027	3.49%	1,000.0	—
NiSource	December 2027	6.78%	3.0	3.0
NiSource	December 2040	6.25%	250.0	250.0
NiSource	June 2041	5.95%	400.0	400.0
NiSource	February 2042	5.80%	250.0	250.0
NiSource	February 2043	5.25%	500.0	500.0
NiSource	February 2044	4.80%	750.0	750.0
NiSource	February 2045	5.65%	500.0	500.0
NiSource	May 2047	4.38%	1,000.0	—
NiSource	March 2048	3.95%	750.0	—
<b>Total senior notes</b>			<b>\$ 7,516.9</b>	<b>\$ 5,968.0</b>
<b>Medium term notes:</b>				
NiSource	April 2022 to May 2027	7.99%	\$ 49.0	\$ 106.0
NIPSCO	August 2022 to August 2027	7.61%	68.0	95.5
Columbia of Massachusetts	December 2025 to February 2028	6.30%	40.0	40.0
<b>Total medium term notes</b>			<b>\$ 157.0</b>	<b>\$ 241.5</b>
<b>Capital leases:</b>				
NIPSCO	May 2018	3.95%	\$ 3.8	\$ 12.7
NiSource Corporate Services	October 2019	3.26%	1.4	3.5
Columbia of Ohio	October 2021 to June 2038	6.41%	88.5	80.1
Columbia of Virginia	August 2024 to July 2029	12.21%	5.2	5.5
Columbia of Kentucky	May 2027	3.79%	0.4	—
Columbia of Pennsylvania	August 2027 to June 2036	5.45%	31.0	31.9
Columbia of Massachusetts	December 2033 to July 2036	4.37%	22.8	23.7
<b>Total capital leases</b>			<b>153.1</b>	<b>157.4</b>
Pollution control bonds - NIPSCO	April 2019	5.85%	41.0	96.0
Unamortized issuance costs and discounts			(71.5)	(41.6)
<b>Total Long-Term Debt</b>			<b>\$ 7,796.5</b>	<b>\$ 6,421.3</b>

<sup>(1)</sup> Rate of one month Libor plus 95 basis points.

On November 30, 2017, NiSource Finance and Capital Markets merged with and into NiSource and NiSource became the primary obligor of NiSource Finance's and Capital Market's outstanding obligations. The merger does not have any impact on NiSource's consolidated financial statements or the credit rating of outstanding debt securities. None of NiSource's subsidiaries guarantee any third party debt.



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Details of NiSource's other 2017 long-term debt related activity are summarized below:

- On March 27, 2017, Capital Markets redeemed \$30.0 million of 7.86% and \$2.0 million of 7.85% medium-term notes at maturity.
- On April 3, 2017, Capital Markets redeemed \$12.0 million of 7.82% , \$10.0 million of 7.92% , \$2.0 million of 7.93% and \$1.0 million of 7.94% medium-term notes at maturity.
- On May 22, 2017, NiSource Finance closed its placement of \$2.0 billion in aggregate principal amount of its senior notes, comprised of \$1.0 billion of 3.49% senior notes due 2027 and \$1.0 billion of 4.375% senior notes due 2047. Related to this placement, NiSource settled \$950.0 million of aggregate notional value forward-starting interest rate swaps, originally entered into to mitigate interest risk associated with the planned issuance of these notes. Refer to Note 9 , "Risk Management Activities," for additional information.
- During the second quarter of 2017, NiSource Finance executed a tender offer for \$990.7 million of outstanding notes consisting of a combination of its 6.40% notes due 2018, 6.80% notes due 2019, 5.45% notes due 2020, and 6.125% notes due 2022. In conjunction with the debt retired, NiSource Finance recorded a \$111.5 million loss on early extinguishment of long-term debt, primarily attributable to early redemption premiums.
- On June 12, 2017, NIPSCO redeemed \$22.5 million of 7.59% medium-term notes at maturity.
- On July 1, 2017, NIPSCO redeemed \$55.0 million of 5.70% pollution control bonds at maturity.
- On August 4, 2017, NIPSCO redeemed \$5.0 million of 7.02% medium-term notes at maturity.
- On September 14, 2017, NiSource Finance closed its placement of \$750.0 million of 3.95% senior notes due 2048. Related to this placement, NiSource settled \$750.0 million of aggregate notional value treasury lock agreements, originally entered into to mitigate the interest risk associated with the planned issuance of these notes. Refer to Note 9 , "Risk Management Activities," for additional information.
- On September 15, 2017, NiSource Finance redeemed \$210.4 million of 5.25% senior unsecured notes at maturity.
- On November 17, 2017, NiSource Finance closed its placement of \$500.0 million of 2.65% senior notes due 2022 to repay a \$500.0 million variable-rate term loan due March 29, 2019. Related to this placement, NiSource settled \$250.0 million of aggregate notional value treasury lock agreements originally entered into to mitigate the interest risk associated with the planned issuance of these notes. Refer to Note 9 , "Risk Management Activities," for additional information.

Details of NiSource's 2016 long-term debt related activity are summarized below:

- On March 15, 2016, NiSource Finance redeemed \$201.5 million of 10.75% senior unsecured notes at maturity.
- On March 31, 2016, NiSource Finance entered into a \$500 million term loan agreement with a syndicate of banks. The term loan matures March 29, 2019, at which point any and all outstanding borrowings under the agreement are due. Interest charged on borrowings depends on the variable rate structure elected by NiSource Finance at the time of each borrowing. The available variable rate structures from which NiSource Finance may choose are defined in the term loan agreement. As of December 31, 2016, NiSource Finance had \$500.0 million of outstanding borrowings under the term loan agreement.
- In June 2016, NiSource Finance entered into forward-starting interest rate swaps with an aggregate notional amount of \$500.0 million to hedge the variability in cash flows attributable to changes in the benchmark interest rate during the period from the effective date of the swaps to the anticipated date of forecasted debt issuances, expected to take place by the end of 2018. The forward-starting interest rate swaps were designated as cash flow hedges at the time the agreements were executed, whereby any gain or loss recognized from the effective date of the swaps to the date the associated debt is issued for the effective portion of the hedge is recorded net of tax in AOCI and amortized as a component of interest expense over the life of the designated debt. If some portion of the hedges becomes ineffective, the associated gain or loss will be recognized in earnings.
- On November 1, 2016, NIPSCO redeemed \$130.0 million of 5.60% pollution control bonds at maturity.
- On November 28, 2016, NiSource Finance redeemed \$90.0 million of 5.41% senior unsecured notes at maturity.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

See Note 18 -A, "Contractual Obligations," for the outstanding long-term debt maturities at December 31, 2017 .

Unamortized debt expense, premium and discount on long-term debt applicable to outstanding bonds are being amortized over the life of such bonds.

NiSource is subject to a financial covenant under its revolving credit facility which requires NiSource to maintain a debt to capitalization ratio that does not exceed 70% . A similar covenant in a 2005 private placement note purchase agreement requires NiSource to maintain a debt to capitalization ratio that does not exceed 75% . As of December 31, 2017 , the ratio was 67.6% .

NiSource is also subject to certain other non-financial covenants under the revolving credit facility. Such covenants include a limitation on the creation or existence of new liens on NiSource's assets, generally exempting liens on utility assets, purchase money security interests, preexisting security interests and an additional subset of assets equal to \$150 million . An asset sale covenant generally restricts the sale, conveyance, lease, transfer or other disposition of NiSource's assets to those dispositions that are for a price not materially less than fair market of such assets, that would not materially impair the ability of NiSource to perform obligations under the revolving credit facility, and that together with all other such dispositions, would not have a material adverse effect. The covenant also restricts dispositions to no more than 10% of NiSource's consolidated total assets on December 31, 2015. The revolving credit facility also includes a cross-default provision, which triggers an event of default under the credit facility in the event of an uncured payment default relating to any indebtedness of NiSource or any of its subsidiaries in a principal amount of \$50.0 million or more.

NiSource's indentures generally do not contain any financial maintenance covenants. However, NiSource's indentures are generally subject to cross-default provisions ranging from uncured payment defaults of \$5 million to \$50 million , and limitations on the incurrence of liens on NiSource's assets, generally exempting liens on utility assets, purchase money security interests, preexisting security interests and an additional subset of assets capped at 10% of NiSource's consolidated net tangible assets.

**15. Short-Term Borrowings**

NiSource generates short-term borrowings from its revolving credit facility, commercial paper program, letter of credit issuances and accounts receivable transfer programs. Each of these borrowing sources is described further below.

NiSource maintains a revolving credit facility to fund ongoing working capital requirements, including the provision of liquidity support for its commercial paper program, provide for issuance of letters of credit and also for general corporate purposes. NiSource's revolving credit facility has a program limit of \$1.85 billion and is comprised of a syndicate of banks led by Barclays. At December 31, 2017 and 2016, NiSource had no outstanding borrowings under this facility.

NiSource's commercial paper program has a program limit of up to \$1.5 billion with a dealer group comprised of Barclays, Citigroup, Credit Suisse and Wells Fargo. At December 31, 2017 and 2016 , NiSource had \$869.0 million and \$1,178.0 million , respectively, of commercial paper outstanding.

As of December 31, 2017 and 2016 , NiSource had \$11.1 million and \$14.7 million , respectively, of stand-by letters of credit outstanding all of which were under the revolving credit facility.

Transfers of accounts receivable are accounted for as secured borrowings resulting in the recognition of short-term debt on the Consolidated Balance Sheets in the amount of \$336.7 million and \$310.0 million as of December 31, 2017 and 2016 , respectively. Refer to Note 17 , "Transfers of Financial Assets," for additional information.

Short-term borrowings were as follows:

At December 31, <i>(in millions)</i>	2017	2016
Commercial Paper weighted average interest rate of 1.97 % and 1.24% at December 31, 2017 and 2016, respectively. \$	<b>869.0</b>	\$ 1,178.0
Accounts receivable securitization facility borrowings	<b>336.7</b>	310.0
<b>Total Short-Term Borrowings</b>	<b>\$ 1,205.7</b>	\$ 1,488.0

Given their maturities are less than 90 days, cash flows related to the borrowings and repayments of the items listed above are presented net in the Statements of Consolidated Cash Flows.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

## 16. Fair Value

## A. Fair Value Measurements

**Recurring Fair Value Measurements.** The following tables present financial assets and liabilities measured and recorded at fair value on NiSource's Consolidated Balance Sheets on a recurring basis and their level within the fair value hierarchy as of December 31, 2017 and December 31, 2016 :

Recurring Fair Value Measurements December 31, 2017 ( <i>in millions</i> )	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance as of December 31, 2017
<b>Assets</b>				
Risk management assets	\$ —	\$ 21.1	\$ —	\$ 21.1
Available-for-sale securities	—	133.9	—	133.9
<b>Total</b>	<b>\$ —</b>	<b>\$ 155.0</b>	<b>\$ —</b>	<b>\$ 155.0</b>
<b>Liabilities</b>				
Risk management liabilities	\$ —	\$ 71.4	\$ 0.3	\$ 71.7
<b>Total</b>	<b>\$ —</b>	<b>\$ 71.4</b>	<b>\$ 0.3</b>	<b>\$ 71.7</b>

Recurring Fair Value Measurements December 31, 2016 ( <i>in millions</i> )	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance as of December 31, 2016
<b>Assets</b>				
Risk management assets	\$ 5.4	\$ 43.6	\$ —	\$ 49.0
Available-for-sale securities	—	131.5	—	131.5
<b>Total</b>	<b>\$ 5.4</b>	<b>\$ 175.1</b>	<b>\$ —</b>	<b>\$ 180.5</b>
<b>Liabilities</b>				
Risk management liabilities	\$ 1.2	\$ 58.9	\$ 1.2	\$ 61.3
<b>Total</b>	<b>\$ 1.2</b>	<b>\$ 58.9</b>	<b>\$ 1.2</b>	<b>\$ 61.3</b>

Risk management assets and liabilities include interest rate swaps, exchange-traded NYMEX futures and NYMEX options and non-exchange-based forward purchase contracts. Exchange-traded derivative contracts are based on unadjusted quoted prices in active markets and are classified within Level 1. These financial assets and liabilities are secured with cash on deposit with the exchange; therefore, nonperformance risk has not been incorporated into these valuations. Certain non-exchange-traded derivatives are valued using broker or over-the-counter, on-line exchanges. In such cases, these non-exchange-traded derivatives are classified within Level 2. Non-exchange-based derivative instruments include swaps, forwards, options and treasury lock agreements. In certain instances, these instruments may utilize models to measure fair value. NiSource uses a similar model to value similar instruments. Valuation models utilize various inputs that include quoted prices for similar assets or liabilities in active markets, quoted prices for identical or similar assets or liabilities in markets that are not active, other observable inputs for the asset or liability and market-corroborated inputs, (i.e., inputs derived principally from or corroborated by observable market data by correlation or other means). Where observable inputs are available for substantially the full term of the asset or liability, the instrument is categorized within Level 2. Certain derivatives trade in less active markets with a lower availability of pricing information and models may be utilized in the valuation. When such inputs have a significant impact on the measurement of fair value, the instrument is categorized within Level 3. Credit risk is considered in the fair value calculation of derivative instruments that are not exchange-traded. Credit exposures are adjusted to reflect collateral agreements which reduce exposures. As of



ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

December 31, 2017 and 2016, there were no material transfers between fair value hierarchies. Additionally, there were no changes in the method or significant assumptions used to estimate the fair value of NiSource's financial instruments.

NiSource has entered into forward-starting interest rate swaps to hedge the interest rate risk on coupon payments of forecasted issuances of long-term debt. These derivatives are designated as cash flow hedges. Credit risk is considered in the fair value calculation of each agreement. As they are based on observable data and valuations of similar instruments, the hedges are categorized within Level 2 of the fair value hierarchy. There was no exchange of premium at the initial date of the swaps and treasury lock agreements, and NiSource can settle the contracts at any time. For additional information see Note 9, "Risk Management Activities."

NIPSCO has entered into long-term forward natural gas purchase instruments that range from five to ten years to lock in a fixed price for its natural gas customers. NiSource values these contracts using a pricing model that incorporates market-based information when available, as these instruments trade less frequently and are classified within Level 2 of the fair value hierarchy. For additional information see Note 9, "Risk Management Activities."

Available-for-sale securities are investments pledged as collateral for trust accounts related to NiSource's wholly-owned insurance company. Available-for-sale securities are included within "Other investments" in the Consolidated Balance Sheets. NiSource values U.S. Treasury, corporate and mortgage-backed securities using a matrix pricing model that incorporates market-based information. These securities trade less frequently and are classified within Level 2. Total unrealized gains and losses from available-for-sale securities are included in other comprehensive income. The amortized cost, gross unrealized gains and losses and fair value of available-for-sale securities at December 31, 2017 and 2016 were:

December 31, 2017 <i>(in millions)</i>	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
<b>Available-for-sale securities</b>				
U.S. Treasury debt securities	\$ 26.9	\$ —	\$ (0.1)	\$ 26.8
Corporate/Other debt securities	106.8	0.9	(0.6)	107.1
<b>Total</b>	<b>\$ 133.7</b>	<b>\$ 0.9</b>	<b>\$ (0.7)</b>	<b>\$ 133.9</b>

December 31, 2016 <i>(in millions)</i>	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Losses	Fair Value
<b>Available-for-sale securities</b>				
U.S. Treasury debt securities	\$ 35.0	\$ 0.1	\$ (0.6)	\$ 34.5
Corporate/Other debt securities	98.7	0.3	(2.0)	97.0
<b>Total</b>	<b>\$ 133.7</b>	<b>\$ 0.4</b>	<b>\$ (2.6)</b>	<b>\$ 131.5</b>

Realized gains and losses on available-for-sale securities were immaterial for the year-ended December 31, 2017 and 2016.

The cost of maturities sold is based upon specific identification. At December 31, 2017, approximately \$13.7 million of U.S. Treasury debt securities and approximately \$ 2.9 million of Corporate/Other debt securities have maturities of less than a year.

There are no material items in the fair value reconciliation of Level 3 assets and liabilities measured at fair value on a recurring basis for the years ended December 31, 2017 and 2016.

**Non-recurring Fair Value Measurements**. There were no significant non-recurring fair value measurements recorded during the twelve months ended December 31, 2017.

**B. Other Fair Value Disclosures for Financial Instruments**. The carrying amount of cash and cash equivalents, restricted cash, notes receivable, customer deposits and short-term borrowings is a reasonable estimate of fair value due to their liquid or short-term nature. NiSource's long-term borrowings are recorded at historical amounts.

The following method and assumptions were used to estimate the fair value of each class of financial instruments.

**Long-term debt**. The fair values of outstanding long-term debt is estimated based on the quoted market prices for the same or similar securities. Certain premium costs associated with the early settlement of long-term debt are not taken into consideration

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

in determining fair value. These fair value measurements are classified within Level 2 of the fair value hierarchy. For the years ended December 31, 2017 and 2016, there was no change in the method or significant assumptions used to estimate the fair value of long-term debt.

The carrying amount and estimated fair values of these financial instruments were as follows:

At December 31, <i>(in millions)</i>	<b>Carrying Amount 2017</b>	<b>Estimated Fair Value 2017</b>	Carrying Amount 2016	Estimated Fair Value 2016
Long-term debt (including current portion)	\$ 7,796.5	\$ 8,603.4	\$ 6,421.3	\$ 7,064.1

**17. Transfers of Financial Assets**

Columbia of Ohio, NIPSCO and Columbia of Pennsylvania each maintain a receivables agreement whereby they transfer their customer accounts receivables to third party financial institutions through wholly-owned and consolidated special purpose entities. The three agreements expire between March 2018 and October 2018 and may be further extended if mutually agreed to by the parties thereto.

All receivables transferred to third parties are valued at face value, which approximates fair value due to their short-term nature. The amount of the undivided percentage ownership interest in the accounts receivables transferred is determined in part by required loss reserves under the agreements.

Transfers of accounts receivable are accounted for as secured borrowings resulting in the recognition of short-term borrowings on the Consolidated Balance Sheets. As of December 31, 2017, the maximum amount of debt that could be recognized related to NiSource's accounts receivable programs is \$375.0 million.

The following table reflects the gross receivables balance and net receivables transferred as well as short-term borrowings related to the securitization transactions as of December 31, 2017 and 2016:

<i>(in millions)</i>	<b>December 31, 2017</b>	December 31, 2016
Gross Receivables	\$ 635.3	\$ 618.3
Less: Receivables not transferred	298.6	308.3
Net receivables transferred	\$ 336.7	\$ 310.0
Short-term debt due to asset securitization	\$ 336.7	\$ 310.0

During 2017 and 2016, \$26.7 million and \$64.0 million, respectively, was recorded as cash flows from financing activities related to the change in short-term borrowings due to securitization transactions. Fees associated with the securitization transactions were \$2.5 million, \$2.3 million and \$2.5 million for the years ended December 31, 2017, 2016 and 2015, respectively. NiSource remains responsible for collecting on the receivables securitized and the receivables cannot be transferred to another party.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

## 18. Other Commitments and Contingencies

**A. Contractual Obligations.** NiSource has certain contractual obligations requiring payments at specified periods. The obligations include long-term debt, lease obligations, energy commodity contracts and obligations for various services including pipeline capacity and outsourcing of IT services. The total contractual obligations in existence at December 31, 2017 and their maturities were:

(in millions)	Total	2018	2019	2020	2021	2022	After	
Long-term debt <sup>(1)</sup>	\$ 7,714.9	\$ 275.1	296.1	\$ 296.1	\$ 325.1	\$ 63.6	\$ 710.0	\$ 6,045.0
Capital leases <sup>(2)</sup>	254.4	18.1	15.7	15.4	15.5	15.5	174.2	
Interest payments on long-term debt	6,701.2	364.4	344.4	334.6	316.8	307.7	5,033.3	
Operating leases <sup>(3)</sup>	57.2	13.8	10.2	7.3	6.2	4.4	15.3	
Energy commodity contracts	216.7	102.5	57.3	56.9	—	—	—	
Service obligations:								
Pipeline service obligations	2,649.9	538.9	520.5	390.7	344.7	331.0	524.1	
IT service obligations	311.5	88.3	71.5	63.5	50.7	37.5	—	
Other service obligations	178.2	48.3	43.3	43.3	43.3	—	—	
Other liabilities	28.7	28.7	—	—	—	—	—	
<b>Total contractual obligations</b>	<b>\$ 18,112.7</b>	<b>\$ 1,478.1</b>	<b>\$ 1,359.0</b>	<b>\$ 1,236.8</b>	<b>\$ 840.8</b>	<b>\$ 1,406.1</b>	<b>\$ 11,791.9</b>	

<sup>(1)</sup> Long-term debt balance excludes unamortized issuance costs and discounts of \$71.5 million.

<sup>(2)</sup> Capital lease payments shown above are inclusive of interest totaling \$91.9 million.

<sup>(3)</sup> Operating lease balances do not include amounts for fleet leases that can be renewed beyond the initial lease term. The Company anticipates renewing the leases beyond the initial term, but the anticipated payments associated with the renewals do not meet the definition of expected minimum lease payments and therefore are not included above. Expected payments are \$29.3 million in 2018, \$27.5 million in 2019, \$19.7 million in 2020, \$13.9 million in 2021, \$9.6 million in 2022 and \$7.4 million thereafter.

**Operating and Capital Lease Commitments.** NiSource leases assets in several areas of its operations including fleet vehicles and equipment, rail cars for coal delivery and certain operations centers. Payments made in connection with operating leases were \$ 49.5 million in 2017 , \$ 52.0 million in 2016 and \$ 47.5 million in 2015 , and are primarily charged to operation and maintenance expense as incurred. Capital lease assets and related accumulated depreciation included in the Consolidated Balance Sheets were \$ 171.2 million and \$ 32.4 million at December 31, 2017 , and \$ 167.0 million and \$ 20.6 million at December 31, 2016 , respectively.

Included in capital leases are the adjusted payments for the NIPSCO service agreement with Pure Air. Refer to section E, "Other Matters," below for additional information.

**Purchase and Service Obligations.** NiSource has entered into various purchase and service agreements whereby NiSource is contractually obligated to make certain minimum payments in future periods. NiSource's purchase obligations are for the purchase of physical quantities of natural gas, electricity and coal. NiSource's service agreements encompass a broad range of business support and maintenance functions which are generally described below.

NiSource's subsidiaries have entered into various energy commodity contracts to purchase physical quantities of natural gas, electricity and coal. These amounts represent minimum quantities of these commodities NiSource is obligated to purchase at both fixed and variable prices. To the extent contractual purchase prices are variable, obligations disclosed in the table above are valued at market prices as of December 31, 2017.

In July 2008, the IURC issued an order approving NIPSCO's purchase power agreements with subsidiaries of Iberdrola Renewables, Buffalo Ridge I LLC and Barton Windpower LLC. These agreements provide NIPSCO the opportunity and obligation to purchase up to 100 mw of wind power generated commencing in early 2009. The contracts extend 15 and 20 years, representing 50 mw of wind power each. No minimum quantities are specified within these agreements due to the variability of electricity generation from wind, so no amounts related to these contracts are included in the table above. Upon any termination of the agreements by NIPSCO for any reason (other than material breach by Buffalo Ridge I LLC or Barton Windpower LLC), NIPSCO may be required to pay a termination charge that could be material depending on the events giving rise to termination and the timing of the termination. NIPSCO began purchasing wind power in April 2009.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

NiSource has pipeline service agreements that provide for pipeline capacity, transportation and storage services. These agreements, which have expiration dates ranging from 2018 to 2045 , require NiSource to pay fixed monthly charges.

NIPSCO has contracts with three major rail operators providing for coal transportation services for which there are certain minimum payments. These service contracts extend for various periods through 2021 .

On December 31, 2013, NiSource Corporate Services Company signed a seven-year agreement with IBM to continue to provide business process and support functions to NiSource under a combination of fixed and variable charges, with the variable charges fluctuating based on the actual need for such services. The agreement was effective January 1, 2014 with a commencement date of April 1, 2014.

In April 2017, NiSource initiated a process to terminate its agreement with IBM and began negotiating contracts with IT service providers other than IBM. NiSource reached an agreement with IBM resolving all termination issues under the service agreement in the fourth quarter of 2017. Liabilities recorded related to termination charges as of December 31, 2017 are not material to the Consolidated Financial Statements.

In May and June 2017, NiSource executed agreements with new IT service providers. The new agreements have terms ending at various dates throughout 2022. Transition of responsibilities from IBM to the new service providers was substantially complete as of the end of 2017. Costs associated with transition activities, including legal and consulting fees, were expensed as incurred.

**B. Guarantees and Indemnities .** As a part of normal business, NiSource and certain subsidiaries enter into various agreements providing financial or performance assurance to third parties on behalf of certain subsidiaries. Such agreements include guarantees and stand-by letters of credit. These agreements are entered into primarily to support or enhance the creditworthiness otherwise attributed to a subsidiary on a stand-alone basis, thereby facilitating the extension of sufficient credit to accomplish the subsidiaries' intended commercial purposes. At December 31, 2017 and 2016, NiSource had issued stand-by letters of credit of \$11.1 million and \$14.7 million , respectively, for the benefit of third parties.

**C. Legal Proceedings .** The Company is party to certain claims and legal proceedings arising in the ordinary course of business, none of which is deemed to be individually material at this time. Due to the inherent uncertainty of litigation, there can be no assurance that the resolution of any particular claim or proceeding would not have a material adverse effect on the Company's results of operations, financial position or liquidity. If one or more of such matters were decided against the Company, the effects could be material to the Company's results of operations in the period in which the Company would be required to record or adjust the related liability and could also be material to the Company's cash flows in the periods the Company would be required to pay such liability.

**D. Environmental Matters .** NiSource operations are subject to environmental statutes and regulations related to air quality, water quality, hazardous waste and solid waste. NiSource believes that it is in substantial compliance with the environmental regulations currently applicable to its operations.

It is management's continued intent to address environmental issues in cooperation with regulatory authorities in such a manner as to achieve mutually acceptable compliance plans. However, there can be no assurance that fines and penalties will not be incurred. Management expects a significant portion of environmental assessment and remediation costs to be recoverable through rates for certain NiSource companies.

As of December 31, 2017 and 2016 , NiSource had recorded a liability of \$111.4 million to cover environmental remediation at various sites. The current portion of this liability is included in "Legal and environmental" in the Consolidated Balance Sheets. The noncurrent portion is included in "Other noncurrent liabilities" in the Consolidated Balance Sheets. NiSource recognizes costs associated with environmental remediation obligations when the incurrence of such costs is probable and the amounts can be reasonably estimated. The original estimates for remediation activities may differ materially from the amount ultimately expended. The actual future expenditures depend on many factors, including currently enacted laws and regulations, the nature and extent of impact, the method of remediation and the availability of cost recovery. These expenditures are not currently estimable at some sites. NiSource periodically adjusts its liability as information is collected and estimates become more refined.

Electric Operations' compliance estimates disclosed below are reflective of NIPSCO's Integrated Resource Plan submitted to the IURC on November 1, 2016. See section E, "Other Matters," below for additional information.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

Air

The actions listed below could require further reductions in emissions from various emission sources. NiSource will continue to closely monitor developments in these matters.

Future legislative and regulatory programs could significantly limit allowed GHG emissions or impose a cost or tax on GHG emissions. Additionally, rules that increase methane leak detection, require emission reductions or impose additional requirements for natural gas facilities could restrict GHG emissions and impose additional costs. NiSource will carefully monitor all GHG reduction proposals and regulations.

**Clean Power Plan.** On October 23, 2015, the EPA issued a final rule to regulate CO<sub>2</sub> emissions from existing fossil-fuel EGUs under section 111(d) of the CAA. The final rule establishes national CO<sub>2</sub> emission-rate standards that are applied to each state's mix of affected EGUs to establish state-specific emission-rate and mass-emission limits. The final rule requires each state to submit a plan indicating how the state will meet the EPA's emission-rate or mass-emission limit, including possibly imposing reduction obligations on specific units. If a state does not submit a satisfactory plan, the EPA will impose a federal plan on that state.

On February 9, 2016, the U.S. Supreme Court stayed implementation of the CPP until litigation is decided on its merits. On October 16, 2017, the EPA published in the Federal Register a Notice of Proposed Rulemaking that would repeal the CPP. The public will have until April 26, 2018 to comment on this proposal, after which time the proposal may become final. On December 28, 2017, in a separate but related action, the EPA published an Advanced Notice of Proposed Rulemaking in the Federal Register to solicit information from the public about a potential future rulemaking to limit greenhouse gas emissions from existing fossil-fuel EGUs. The public will have until February 26, 2018 to comment on the proposal. NIPSCO will continue to monitor this matter and cannot estimate its impact at this time. Should costs be incurred to comply with the CPP, NIPSCO believes such costs will be eligible for recovery through customer rates.

Waste

**CERCLA.** NiSource subsidiaries are potentially responsible parties at waste disposal sites under the CERCLA (commonly known as Superfund) and similar state laws. Under CERCLA, each potentially responsible party can be held jointly, severally and strictly liable for the remediation costs as the EPA, or state, can allow the parties to pay for remedial action or perform remedial action themselves and request reimbursement from the potentially responsible parties. NiSource's affiliates have retained CERCLA environmental liabilities, including remediation liabilities, associated with certain current and former operations. These liabilities are not material to the Consolidated Financial Statements.

**MGP.** A program has been instituted to identify and investigate former MGP sites where Gas Distribution Operations subsidiaries or predecessors may have liability. The program has identified sixty-four such sites where liability is probable. Remedial actions at many of these sites are being overseen by state or federal environmental agencies through consent agreements or voluntary remediation agreements.

NiSource utilizes a probabilistic model to estimate its future remediation costs related to its MGP sites. The model was prepared with the assistance of a third party and incorporates NiSource and general industry experience with remediating MGP sites. NiSource completes an annual refresh of the model in the second quarter of each fiscal year. No material changes to the estimated future remediation costs were noted as a result of the refresh completed as of June 30, 2017. The total estimated liability at NiSource related to the facilities subject to remediation was \$106.9 million and \$105.5 million at December 31, 2017 and 2016, respectively. The liability represents NiSource's best estimate of the probable cost to remediate the facilities. NiSource believes that it is reasonably possible that remediation costs could vary by as much as \$25 million in addition to the costs noted above. Remediation costs are estimated based on the best available information, applicable remediation standards at the balance sheet date, and experience with similar facilities.

**CCRs.** On April 17, 2015, the EPA issued a final rule for regulation of CCRs. The rule regulates CCRs under the RCRA Subtitle D, which determines them to be nonhazardous. The rule is implemented in phases and requires increased groundwater monitoring, reporting, recordkeeping and posting of related information to the Internet. The rule also establishes requirements related to CCR management and disposal. The rule will allow NIPSCO to continue its byproduct beneficial use program.

The publication of the CCR rule resulted in revisions to previously recorded legal obligations associated with the retirement of certain NIPSCO facilities. The actual asset retirement costs related to the CCR rule may vary substantially from the estimates used to record the increased asset retirement obligation due to the uncertainty about the compliance strategies that will be used and the preliminary nature of available data used to estimate costs. In addition, to comply with the rule, NIPSCO will be required to incur future capital expenditures to modify its infrastructure and manage CCRs. Capital compliance costs are currently expected to total

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

approximately \$193 million . As allowed by the EPA, NIPSCO will continue to collect data over time to determine the specific compliance solutions and associated costs and, as a result, the actual costs may vary.

NIPSCO filed a petition on November 1, 2016 with the IURC seeking approval of the projects and recovery of the costs associated with CCR compliance. On June 9, 2017, NIPSCO filed with the IURC a settlement reached with certain parties regarding the CCR projects and treatment of associated costs. The IURC approved the settlement in an order on December 13, 2017.

Water

**ELG.** On November 3, 2015, the EPA issued a final rule to amend the ELG and standards for the Steam Electric Power Generating category. The final rule became effective January 4, 2016. The rule imposes new water treatment and discharge requirements on NIPSCO's electric generating facilities to be applied between 2018 and 2023. On April 25, 2017, the EPA published notice in the Federal Register that the EPA is reconsidering the ELG in response to several petitions for reconsideration. On September 18, 2017, the EPA published notice in the Federal Register their intention to postpone the earliest compliance dates for flue gas desulfurization wastewater and bottom ash transport water requirements to potentially consider revisions to technology and numeric limits achievable. NIPSCO is unable to estimate the impact of the postponement of these compliance dates at this time. Based upon a preliminary engineering study, capital compliance costs are currently expected to cost approximately \$170 million . On November 1, 2016, NIPSCO filed a petition with the IURC seeking approval of the projects and recovery of the costs associated with ELG compliance. Given the current postponement of certain compliance dates under the ELG rule, NIPSCO has agreed with the settling parties as part of the settlement agreement discussed in the "CCRs" subsection above, that these ELG projects and related costs would be addressed in a later proceeding.

**E. Other Matters.**

**NIPSCO 2016 Integrated Resource Plan.** Environmental, regulatory and economic factors, including low natural gas prices and aging coal-fired units, have led NIPSCO to pursue modification of its current electric generation supply mix to include less coal-fired generation. Due to enacted CCR and ELG (subsequently postponed) regulations, NIPSCO would expect to have incurred over \$1 billion in operating, maintenance, environmental and other costs if the current fleet of coal-fired generating units were to remain operational.

On November 1, 2016, NIPSCO submitted its 2016 Integrated Resource Plan with the IURC. The plan evaluated demand-side and supply-side resource alternatives to reliably and cost effectively meet NIPSCO customers' future energy requirements over the ensuing 20 years. The 2016 Integrated Resource Plan indicates that the most viable option for customers and NIPSCO involves the retirement of Bailly Generating Station (Units 7 and 8) as soon as mid-2018 and two units (Units 17 and 18) at the R.M. Schahfer Generating Station by the end of 2023. It is projected over the long term that the cost to customers to retire these units at these dates will be lower than maintaining and upgrading them for continuing generation.

NiSource and NIPSCO committed to the retirement of the Bailly Generating Station units in connection with the filing of the 2016 Integrated Resource Plan, pending approval by the MISO. In the fourth quarter of 2016, the MISO approved NIPSCO's plan to retire the Bailly Generating Station units by May 31, 2018. In accordance with ASC 980-360, the remaining net book value of the Bailly Generating Station units was reclassified from "Net utility plant" to "Other property, at cost, less accumulated depreciation" on the Consolidated Balance Sheets.

In connection with the MISO's approval of NIPSCO's planned retirement of the Bailly Generating Station units, NiSource recorded \$22.1 million of plant retirement-related charges in the fourth quarter of 2016. These charges were comprised of contract termination charges related to NIPSCO's capital lease with Pure Air (discussed further below), voluntary employee severance benefits, and write downs of certain materials and supplies inventory balances. These charges are presented within "Operation and maintenance" on the Statements of Consolidated Income.

On February 1, 2018, as previously approved by the MISO, NIPSCO commenced a four-month outage of Bailly Generating Station Unit 8 in order to begin work on converting the unit to a synchronous condenser (a piece of equipment designed to maintain voltage to ensure continued reliability on the transmission system). Refer to Note 25, "Subsequent Event," for additional information.

**NIPSCO Pure Air.** NIPSCO has a service agreement with Pure Air, a general partnership between Air Products and Chemicals, Inc. and First Air Partners LP, under which Pure Air provides scrubber services to reduce sulfur dioxide emissions for Units 7 and 8 at the Bailly Generating Station. Services under this contract commenced on July 1, 1992 and expired on June 30, 2012. The agreement was renewed effective July 1, 2012 for ten years requiring NIPSCO to pay for the services under a combination of fixed and variable charges. NiSource has made an exhaustive effort to obtain information needed from Pure Air to determine the status of Pure Air as a VIE. However, NIPSCO has not been able to obtain this information and, as a result, it is unclear whether

**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

Pure Air is a VIE and if NIPSCO is the primary beneficiary. NIPSCO will continue to request the information required to determine whether Pure Air is a VIE. NIPSCO has no exposure to loss related to the service agreement with Pure Air and payments under this agreement were \$ 22.0 million and \$ 21.7 million for the years ended December 31, 2017 and 2016, respectively. In accordance with GAAP, the renewed agreement was evaluated to determine whether the arrangement qualifies as a lease. Based on the terms of the agreement, the arrangement qualified for capital lease accounting. As the effective date of the new agreement was July 1, 2012, NiSource capitalized this lease beginning in the third quarter of 2012.

As further discussed above in this Note 18 under the heading "NIPSCO 2016 Integrated Resource Plan," NIPSCO plans to retire the generation station units serviced by Pure Air by May 31, 2018. In December 2016, as allowed by the provisions of the service agreement, NIPSCO provided Pure Air formal notice of intent to terminate the service agreement, effective May 31, 2018. Providing this notice to Pure Air triggered a contract termination liability of \$16 million which was recorded in fourth quarter of 2016. This expense was included as part of the plant retirement-related charges discussed above. Payment of this liability is not due until NIPSCO ceases use of the scrubber services. The liability is presented in "Other accruals" on the Consolidated Balance Sheets. In addition, NIPSCO remeasured the remaining capital lease asset and obligation to reflect the change in estimated remaining minimum lease payments. This remeasurement was a non-cash transaction that had no impact on the Statements of Consolidated Income.

**19. Accumulated Other Comprehensive Loss**

The following table displays the activity of Accumulated Other Comprehensive Loss, net of tax:

<i>(in millions)</i>	Gains and Losses on Securities <sup>(1)</sup>	Gains and Losses on Cash Flow Hedges <sup>(1)</sup>	Pension and OPEB Items <sup>(1)</sup>	Accumulated Other Comprehensive Loss <sup>(1)</sup>
<b>Balance as of January 1, 2015</b>	<b>\$ 0.3</b>	<b>\$ (23.6)</b>	<b>\$ (27.3)</b>	<b>\$ (50.6)</b>
Other comprehensive loss before reclassifications	(0.5)	(11.0)	(5.0)	(16.5)
Amounts reclassified from accumulated other comprehensive loss	(0.3)	3.2	2.6	5.5
Net current-period other comprehensive loss	(0.8)	(7.8)	(2.4)	(11.0)
Allocation of AOCI to noncontrolling interest	—	2.0	—	2.0
Distribution of CPG to shareholders (Refer to Note 3, "Discontinued Operations")	—	13.9	10.6	24.5
<b>Balance as of December 31, 2015</b>	<b>\$ (0.5)</b>	<b>\$ (15.5)</b>	<b>\$ (19.1)</b>	<b>\$ (35.1)</b>
Other comprehensive income before reclassifications	—	7.1	0.5	7.6
Amounts reclassified from accumulated other comprehensive loss	(0.1)	1.5	1.0	2.4
Net current-period other comprehensive income (loss)	(0.1)	8.6	1.5	10.0
<b>Balance as of December 31, 2016</b>	<b>\$ (0.6)</b>	<b>\$ (6.9)</b>	<b>\$ (17.6)</b>	<b>\$ (25.1)</b>
Other comprehensive income (loss) before reclassifications	0.6	(24.2)	1.9	(21.7)
Amounts reclassified from accumulated other comprehensive loss	0.2	1.7	1.5	3.4
Net current-period other comprehensive income (loss)	0.8	(22.5)	3.4	(18.3)
<b>Balance as of December 31, 2017</b>	<b>\$ 0.2</b>	<b>\$ (29.4)</b>	<b>\$ (14.2)</b>	<b>\$ (43.4)</b>

<sup>(1)</sup> All amounts are net of tax. Amounts in parentheses indicate debits.



## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**20. Other, Net**

Year Ended December 31, (in millions)	2017		2016		2015	
Interest Income	\$	4.6	\$	3.4	\$	0.8
AFUDC Equity		12.6		11.6		11.5
Charitable Contributions		(19.9)		(4.5)		(4.8)
Miscellaneous <sup>(1)</sup>		(0.1)		(9.0)		9.9
<b>Total Other, net</b>	<b>\$</b>	<b>(2.8)</b>	<b>\$</b>	<b>1.5</b>	<b>\$</b>	<b>17.4</b>

<sup>(1)</sup> Miscellaneous in 2016 primarily consists of a TUA-related charge of \$8.6 million to reflect the estimated amount owed to the upgrade sponsors for the portion of the multiplier previously collected for taxes. In 2015, Miscellaneous primarily consisted of TUA income.

**21. Interest Expense, Net**

Year Ended December 31, (in millions)	2017		2016		2015	
Interest on long-term debt	\$	354.8	\$	352.3	\$	377.5
Interest on short-term borrowings		14.9		9.2		2.2
Debt discount/cost amortization		7.2		7.6		8.7
Accounts receivable securitization fees		2.5		2.3		2.5
Allowance for borrowed funds used and interest capitalized during construction		(6.2)		(5.6)		(5.4)
Debt-based post-in-service carrying charges		(36.4)		(35.1)		(21.4)
Other		16.4		18.8		16.1
<b>Total Interest Expense, net</b>	<b>\$</b>	<b>353.2</b>	<b>\$</b>	<b>349.5</b>	<b>\$</b>	<b>380.2</b>

**22. Segments of Business**

At December 31, 2017, NiSource's operations are divided into two primary reportable segments. The Gas Distribution Operations segment provides natural gas service and transportation for residential, commercial and industrial customers in Ohio, Pennsylvania, Virginia, Kentucky, Maryland, Indiana and Massachusetts. The Electric Operations segment provides electric service in 20 counties in the northern part of Indiana.



**ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)**

The following table provides information about business segments. NiSource uses operating income as its primary measurement for each of the reported segments and makes decisions on finance, dividends and taxes at the corporate level on a consolidated basis. Segment revenues include intersegment sales to affiliated subsidiaries, which are eliminated in consolidation. Affiliated sales are recognized on the basis of prevailing market, regulated prices or at levels provided for under contractual agreements. Operating income is derived from revenues and expenses directly associated with each segment.

Year Ended December 31, (in millions)	2017	2016	2015
<b>Operating Revenues</b>			
<b>Gas Distribution Operations</b>			
Unaffiliated	\$ 3,087.9	\$ 2,818.2	\$ 3,068.7
Intersegment	14.2	12.4	0.4
<b>Total</b>	<b>3,102.1</b>	<b>2,830.6</b>	<b>3,069.1</b>
<b>Electric Operations</b>			
Unaffiliated	1,785.7	1,660.8	1,573.6
Intersegment	0.8	0.8	0.8
<b>Total</b>	<b>1,786.5</b>	<b>1,661.6</b>	<b>1,574.4</b>
<b>Corporate and Other</b>			
Unaffiliated	1.0	13.5	9.5
Intersegment	510.8	413.3	396.4
<b>Total</b>	<b>511.8</b>	<b>426.8</b>	<b>405.9</b>
Eliminations	(525.8)	(426.5)	(397.6)
<b>Consolidated Operating Revenues</b>	<b>\$ 4,874.6</b>	<b>\$ 4,492.5</b>	<b>\$ 4,651.8</b>

Year Ended December 31, (in millions)	2017	2016	2015
<b>Operating Income (Loss)</b>			
Gas Distribution Operations	\$ 545.6	\$ 574.0	\$ 555.8
Electric Operations	364.8	291.4	264.4
Corporate and Other	0.2	(7.2)	(20.3)
<b>Consolidated Operating Income</b>	<b>\$ 910.6</b>	<b>\$ 858.2</b>	<b>\$ 799.9</b>
<b>Depreciation and Amortization</b>			
Gas Distribution Operations	\$ 269.3	\$ 252.9	\$ 232.6
Electric Operations	277.8	274.5	267.7
Corporate and Other	23.2	19.7	24.1
<b>Consolidated Depreciation and Amortization</b>	<b>\$ 570.3</b>	<b>\$ 547.1</b>	<b>\$ 524.4</b>
<b>Assets</b>			
Gas Distribution Operations	\$ 12,048.8	\$ 11,096.4	\$ 10,094.5
Electric Operations	5,478.6	5,233.3	5,265.3
Corporate and Other	2,434.3	2,362.2	2,132.7
<b>Consolidated Assets</b>	<b>\$ 19,961.7</b>	<b>\$ 18,691.9</b>	<b>\$ 17,492.5</b>
<b>Capital Expenditures <sup>(1)</sup></b>			
Gas Distribution Operations	\$ 1,125.6	\$ 1,054.4	\$ 917.0
Electric Operations	592.4	420.6	400.3
Corporate and Other	35.8	15.4	50.2
<b>Consolidated Capital Expenditures</b>	<b>\$ 1,753.8</b>	<b>\$ 1,490.4</b>	<b>\$ 1,367.5</b>

<sup>(1)</sup> Amounts differ from those presented on the Statements of Consolidated Cash Flows primarily due to the inclusion of capital expenditures included in current liabilities and AFUDC Equity.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

## 23. Quarterly Financial Data (Unaudited)

Quarterly financial data does not always reveal the trend of NiSource's business operations due to nonrecurring items and seasonal weather patterns, which affect earnings and related components of revenue and operating income.

<i>(in millions, except per share data)</i>	First Quarter	Second Quarter <sup>(1)</sup>	Third Quarter	Fourth Quarter <sup>(2)</sup>
<b>2017</b>				
Operating Revenues	\$ 1,598.6	\$ 990.7	\$ 917.0	\$ 1,368.3
Operating Income	416.5	124.5	99.6	270.0
Income (Loss) from Continuing Operations	211.3	(44.3)	14.0	(52.4)
Loss from Discontinued Operations - net of taxes	—	(0.1)	—	—
Net Income (Loss)	211.3	(44.4)	14.0	(52.4)
<b>Basic Earnings (Loss) Per Share</b>				
Continuing Operations	0.65	(0.14)	0.04	(0.16)
Discontinued Operations	—	—	—	—
Basic Earnings (Loss) Per Share	\$ 0.65	\$ (0.14)	\$ 0.04	\$ (0.16)
<b>Diluted Earnings (Loss) Per Share</b>				
Continuing Operations	0.65	(0.14)	0.04	(0.16)
Discontinued Operations	—	—	—	—
Diluted Earnings (Loss) Per Share	\$ 0.65	\$ (0.14)	\$ 0.04	\$ (0.16)
<b>2016</b>				
Operating Revenues	\$ 1,436.6	\$ 897.6	\$ 861.3	\$ 1,297.0
Operating Income	381.4	138.2	113.7	224.9
Income from Continuing Operations	186.6	29.0	23.7	88.8
Results from Discontinued Operations - net of taxes	—	(0.1)	3.5	—
Net Income	186.6	28.9	27.2	88.8
<b>Basic Earnings Per Share</b>				
Continuing Operations	0.58	0.09	0.07	0.28
Discontinued Operations	—	—	0.01	—
Basic Earnings Per Share	\$ 0.58	\$ 0.09	\$ 0.08	\$ 0.28
<b>Diluted Earnings Per Share</b>				
Continuing Operations	0.58	0.09	0.07	0.27
Discontinued Operations	—	—	0.01	—
Diluted Earnings Per Share	\$ 0.58	\$ 0.09	\$ 0.08	\$ 0.27

<sup>(1)</sup> The decrease in income from continuing operations during the second quarter of 2017 relates primarily to a \$111.5 million loss on early extinguishment of long-term debt, primarily attributable to early redemption premiums. See Note 14, "Long-Term Debt," for additional information.

<sup>(2)</sup> The decrease in income from continuing operations during the fourth quarter of 2017 was due primarily to increased tax expense as a result of the impact of implementing the provisions of the TCJA. See Note 10, "Income Taxes," for additional information.

## ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

## 24. Supplemental Cash Flow Information

The following table provides additional information regarding NiSource's Consolidated Statements of Cash Flows for the years ended December 31, 2017, 2016 and 2015 :

Year Ended December 31, (in millions)	2017	2016	2015
<b>Supplemental Disclosures of Cash Flow Information</b>			
Non-cash transactions:			
Capital expenditures included in current liabilities	\$ 173.0	\$ 125.3	\$ 121.6
Assets acquired under a capital lease	11.5	4.0	47.5
Schedule of interest and income taxes paid:			
Cash paid for interest, net of interest capitalized amounts	\$ 339.9	\$ 337.8	\$ 390.4
Cash paid for income taxes, net of refunds	5.5	8.0	21.3

## 25. Subsequent Event

**Unit 8 Outage at Bailly Generating Station.** On February 1, 2018, as previously approved by the MISO, NIPSCO commenced a four-month outage of Bailly Generating Station Unit 8 in order to begin work on converting the unit to a synchronous condenser (a piece of equipment designed to maintain voltage to ensure continued reliability on the transmission system). Approximately \$15 million of net book value of Unit 8 remained in "Net Utility Plant" as it is expected to remain used and useful upon completion of the synchronous condenser, while the remaining net book value of approximately \$143 million was reclassified to "Regulatory assets (noncurrent)" on the Consolidated Balance Sheets. These amounts continue to be amortized at a rate consistent with their inclusion in customer rates. NIPSCO expects to complete the retirement of Units 7 and 8 by May 31, 2018. Refer to Note 18-E, "Other Matters," for additional information on the planned retirement of Units 7 and 8 at Bailly Generation Station.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA (continued)

**NISOURCE INC.**  
**SCHEDULE II – VALUATION AND QUALIFYING ACCOUNTS**

**Twelve months ended December 31, 2017**

<i>(\$ in millions)</i>	Balance Jan. 1, 2017	Additions		Deductions for Purposes for which Reserves were Created	Balance Dec. 31, 2017
		Charged to Costs and Expenses	Charged to Other Account <sup>(1)</sup>		
<b>Reserves Deducted in Consolidated Balance Sheet from Assets to Which They Apply:</b>					
Reserve for accounts receivable	\$ 23.3	\$ 14.8	\$ 39.1	\$ 58.9	\$ 18.3
Reserve for other investments	3.0	—	—	—	3.0

**Twelve months ended December 31, 2016**

<i>(\$ in millions)</i>	Balance Jan. 1, 2016	Additions		Deductions for Purposes for which Reserves were Created	Balance Dec. 31, 2016
		Charged to Costs and Expenses	Charged to Other Account <sup>(1)</sup>		
<b>Reserves Deducted in Consolidated Balance Sheet from Assets to Which They Apply:</b>					
Reserve for accounts receivable	\$ 20.3	\$ 19.7	\$ 48.5	\$ 65.2	\$ 23.3
Reserve for other investments	3.0	—	—	—	3.0

**Twelve months ended December 31, 2015**

<i>(\$ in millions)</i>	Balance Jan. 1, 2015	Additions		Deductions for Purposes for which Reserves were Created	Balance Dec. 31, 2015
		Charged to Costs and Expenses	Charged to Other Account <sup>(1)</sup>		
<b>Reserves Deducted in Consolidated Balance Sheet from Assets to Which They Apply:</b>					
Reserve for accounts receivable	\$ 24.9	\$ 22.5	\$ 56.7	\$ 83.8	\$ 20.3
Reserve for other investments	3.0	—	—	—	3.0

<sup>(1)</sup> Charged to Other Accounts reflects the deferral of bad debt expense to a regulatory asset.

**N I S O U R C E I N C .**

**ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE**

None.

**ITEM 9A. CONTROLS AND PROCEDURES**

**Evaluation of Disclosure Controls and Procedures**

NiSource's chief executive officer and its chief financial officer are responsible for evaluating the effectiveness of the Company's disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)). NiSource's disclosure controls and procedures are designed to provide reasonable assurance that the information required to be disclosed by the Company in reports that are filed or submitted under the Exchange Act are accumulated and communicated to management, including NiSource's chief executive officer and chief financial officer, as appropriate, to allow timely decisions regarding required disclosure and is recorded, processed, summarized and reported within the time periods specified in the rules and forms of the SEC. Based upon that evaluation, NiSource's chief executive officer and chief financial officer concluded that, as of the end of the period covered by this report, disclosure controls and procedures were effective to provide reasonable assurance that financial information was processed, recorded and reported accurately.

**Management's Annual Report on Internal Control over Financial Reporting**

NiSource management, including NiSource's chief executive officer and chief financial officer, are responsible for establishing and maintaining NiSource's internal control over financial reporting, as such term is defined under Rule 13a-15(f) or Rule 15d-15(f) promulgated under the Exchange Act. However, management would note that a control system can provide only reasonable, not absolute, assurance that the objectives of the control system are met. NiSource's management has adopted the 2013 framework set forth in the Committee of Sponsoring Organizations of the Treadway Commission report, Internal Control - Integrated Framework, the most commonly used and understood framework for evaluating internal control over financial reporting, as its framework for evaluating the reliability and effectiveness of internal control over financial reporting. During 2017, NiSource conducted an evaluation of its internal control over financial reporting. Based on this evaluation, NiSource management concluded that NiSource's internal control over financial reporting was effective as of the end of the period covered by this annual report.

Deloitte & Touche LLP, NiSource's independent registered public accounting firm, issued an attestation report on NiSource's internal controls over financial reporting which is contained in Item 8, "Financial Statements and Supplementary Data."

**Changes in Internal Controls**

There have been no changes in NiSource's internal control over financial reporting during the most recently completed quarter covered by this report that has materially affected, or is reasonably likely to materially affect, NiSource's internal control over financial reporting.

**ITEM 9B. OTHER INFORMATION**

Not applicable.

**PART III**

**ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

Except for the information required by this item with respect to NiSource's executive officers included at the end of Part I of this report on Form 10-K, the information required by this Item 10 is incorporated herein by reference to the discussion in "Proposal 1 Election of Directors," "Corporate Governance," and "Section 16(a) Beneficial Ownership Reporting Compliance," of the Proxy Statement for the Annual Meeting of Stockholders to be held on May 8, 2018 .

**ITEM 11. EXECUTIVE COMPENSATION**

The information required by this Item 11 is incorporated herein by reference to the discussion in "Corporate Governance - Compensation Committee Interlocks and Insider Participation," "Director Compensation," "Executive Compensation," and "Executive Compensation - Compensation Committee Report," of the Proxy Statement for the Annual Meeting of Stockholders to be held on May 8, 2018 .

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS**

The information required by this Item 12 is incorporated herein by reference to the discussion in "Security Ownership of Certain Beneficial Owners and Management" and "Equity Compensation Plan Information" of the Proxy Statement for the Annual Meeting of Stockholders to be held on May 8, 2018 .

**ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE**

The information required by this Item 13 is incorporated herein by reference to the discussion in "Corporate Governance - Policies and Procedures with Respect to Transactions with Related Persons" and "Corporate Governance - Director Independence" of the Proxy Statement for the Annual Meeting of Stockholders to be held on May 8, 2018 .

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES**

The information required by this Item 14 is incorporated herein by reference to the discussion in "Independent Auditor Fees" of the Proxy Statement for the Annual Meeting of Stockholders to be held on May 8, 2018 .

**N I S O U R C E I N C .****ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES****Financial Statements and Financial Statement Schedules**

The following financial statements and financial statement schedules filed as a part of the Annual Report on Form 10-K are included in Item 8, "Financial Statements and Supplementary Data."

	Page
<a href="#">Report of Independent Registered Public Accounting Firm</a>	<a href="#">42</a>
<a href="#">Statements of Consolidated Income</a>	<a href="#">44</a>
<a href="#">Statements of Consolidated Comprehensive Income</a>	<a href="#">45</a>
<a href="#">Consolidated Balance Sheets</a>	<a href="#">46</a>
<a href="#">Statements of Consolidated Cash Flows</a>	<a href="#">48</a>
<a href="#">Statements of Consolidated Common Stockholders' Equity</a>	<a href="#">49</a>
<a href="#">Notes to Consolidated Financial Statements</a>	<a href="#">51</a>
<a href="#">Schedule II</a>	<a href="#">101</a>

**Exhibits**

The exhibits filed herewith as a part of this report on Form 10-K are listed on the Exhibit Index below. Each management contract or compensatory plan or arrangement of NiSource, listed on the Exhibit Index, is separately identified by an asterisk.

Pursuant to Item 601(b), paragraph (4)(iii)(A) of Regulation S-K, certain instruments representing long-term debt of NiSource's subsidiaries have not been included as Exhibits because such debt does not exceed 10% of the total assets of NiSource and its subsidiaries on a consolidated basis. NiSource agrees to furnish a copy of any such instrument to the SEC upon request.

EXHIBIT NUMBER	DESCRIPTION OF ITEM
(2.1)	Separation and Distribution Agreement, dated as of June 30, 2015, by and between NiSource Inc. and Columbia Pipeline Group, Inc. (incorporated by reference to <a href="#">Exhibit 2.1 to the NiSource Inc. Form 8-K</a> filed on July 2, 2015).
(3.1)	Amended and Restated Certificate of Incorporation (incorporated by reference to <a href="#">Exhibit 3.1 to the NiSource Inc. Form 10-Q</a> filed on August 3, 2015).
(3.2)	Bylaws of NiSource Inc., as amended and restated through January 26, 2018 (incorporated by reference to <a href="#">Exhibit 3.1 to the NiSource Inc. Form 8-K</a> filed on January 26, 2018).
(4.1)	Indenture, dated as of March 1, 1988, by and between Northern Indiana Public Service Company ("NIPSCO") and Manufacturers Hanover Trust Company, as Trustee (incorporated by reference to Exhibit 4 to the NIPSCO Registration Statement (Registration No. 33-44193)).
(4.2)	First Supplemental Indenture, dated as of December 1, 1991, by and between Northern Indiana Public Service Company and Manufacturers Hanover Trust Company, as Trustee (incorporated by reference to Exhibit 4.1 to the NIPSCO Registration Statement (Registration No. 33-63870)).
(4.3)	Indenture Agreement, dated as of February 14, 1997, by and between NIPSCO Industries, Inc., NIPSCO Capital Markets, Inc. and Chase Manhattan Bank as trustee (incorporated by reference to Exhibit 4.1 to the NIPSCO Industries, Inc. Registration Statement (Registration No. 333-22347)).
(4.4)	Second Supplemental Indenture, dated as of November 1, 2000, by and among NiSource Capital Markets, Inc., NiSource Inc., New NiSource Inc., and The Chase Manhattan Bank, as trustee (incorporated by reference to Exhibit 4.45 to the NiSource Inc. Form 10-K for the period ended December 31, 2000).
(4.5)	Indenture, dated November 14, 2000, among NiSource Finance Corp., NiSource Inc., as guarantor, and The Chase Manhattan Bank, as Trustee (incorporated by reference to Exhibit 4.1 to the NiSource Inc. Form S-3, dated November 17, 2000 (Registration No. 333-49330)).
(4.6)	Form of 3.490% Notes due 2027 (incorporated by reference to <a href="#">Exhibit 4.1 to the NiSource Inc. Form 8-K</a> filed on May 17, 2017).
(4.7)	Form of 4.375% Notes due 2047 (incorporated by reference to <a href="#">Exhibit 4.2 to the NiSource Inc. Form 8-K</a> filed on May 17, 2017).





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- (4.8) Form of 3.950% Notes due 2048 (incorporated by reference to [Exhibit 4.1 to the NiSource Inc. Form 8-K](#) filed on September 8, 2017).
- (4.9) Form of 2.650% Notes due 2022 (incorporated by reference to [Exhibit 4.1 to the NiSource Inc. Form 8-K](#) filed on November 14, 2017).
- (4.10) Second Supplemental Indenture, dated as of November 30, 2017, between NiSource Inc. and The Bank of New York Mellon, as trustee (incorporated by reference to [Exhibit 4.4 to Post-Effective Amendment No. 1 to Form S-3](#) filed November 30, 2017 (Registration No. 333-214360)).
- (4.11) Third Supplemental Indenture, dated as of November 30, 2017, between NiSource Inc. and The Bank of New York Mellon, as trustee (incorporated by reference to [Exhibit 4.2 to the NiSource Inc. Form 8-K](#) filed on December 1, 2017).
- (10.1) 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit B to the NiSource Inc. Definitive Proxy Statement to Stockholders](#) for the Annual Meeting held on May 11, 2010, filed on April 2, 2010).\*
- (10.2) First Amendment to the 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.2 to the NiSource Inc. Form 10-K](#) filed on February 18, 2014).\*
- (10.3) 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit C to the NiSource Inc. Definitive Proxy Statement to Stockholders](#) for the Annual Meeting held on May 12, 2015, filed on April 7, 2015).\*
- (10.4) Second Amendment to the NiSource Inc. 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 8-K](#) filed October 23, 2015).\*
- (10.5) Form of Performance Share Award Agreement under the 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 10-Q](#) filed on April 30, 2014).\*
- (10.6) Form of Amended and Restated 2013 Performance Share Agreement effective on implementation of the spin-off on July 1, 2015, (under the 2010 Omnibus Incentive Plan)(incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 10-Q](#) filed on November 3, 2015).\*
- (10.7) Form of Amended and Restated 2014 Performance Share Agreement effective on the implementation of the spin-off on July 1, 2015, (under the 2010 Omnibus Incentive Plan)(incorporated by reference to [Exhibit 10.2 to the NiSource Inc. Form 10-Q](#) filed on November 3, 2015).\*
- (10.8) Form of Amendment to Restricted Stock Unit Award Agreement related to Vested but Unpaid NiSource Restricted Stock Unit Awards for Nonemployee Directors of NiSource entered into as of July 13, 2015 (incorporated by reference to [Exhibit 10.3 to the NiSource Inc. Form 10-Q](#) filed on November 3, 2015).\*
- (10.9) NiSource Inc. Nonemployee Director Retirement Plan, as amended and restated effective May 13, 2008 (incorporated by reference to [Exhibit 10.2 to the NiSource Inc. Form 10-K](#) filed on February 27, 2009).\*
- (10.10) Supplemental Life Insurance Plan effective January 1, 1991, as amended, (incorporated by reference to Exhibit 2 to the NIPSCO Industries, Inc. Form 8-K filed on March 25, 1992).\*
- (10.11) Form of Change in Control and Termination Agreement (incorporated by reference to [Exhibit 99.1 to the NiSource Inc. Form 8-K](#) filed January 6, 2014).\*
- (10.12) Revised Form of Change in Control and Termination Agreement (incorporated by reference to [Exhibit 10.2 to the NiSource Inc. Form 8-K](#) filed on October 23, 2015).\*
- (10.13) Form of Restricted Stock Agreement under the 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.18 to the NiSource Inc. Form 10-K](#) filed on February 28, 2011).\*
- (10.14) Form of Restricted Stock Unit Award Agreement for Non-employee directors under the Non-employee Director Stock Incentive Plan (incorporated by reference to [Exhibit 10.19 to the NiSource Inc. Form 10-K](#) filed on February 28, 2011).\*
- (10.15) Form of Restricted Stock Unit Award Agreement for Nonemployee Directors under the 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.1 to NiSource Inc. Form 10-Q](#) filed on August 2, 2011).\*
- (10.16) Form of Performance Share Award Agreement under the 2010 Omnibus Incentive Plan (incorporated by reference to [Exhibit 10.3 to the NiSource Inc. Form 10-Q](#) filed on May 3, 2016).\*
- (10.17) Form of Restricted Stock Unit Award Agreement under the 2010 Omnibus Incentive Plan.\* (incorporated by reference to [Exhibit 10.17 to the NiSource Inc. Form 10-K](#) filed on February 22, 2017)



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- (10.18) Form of Restricted Stock Unit Award Agreement for Nonemployee Directors under the 2010 Omnibus Incentive Plan. (incorporated by reference to [Exhibit 10.18 to the NiSource Inc. Form 10-K](#) filed on February 22, 2017) \*
- (10.19) Amended and Restated NiSource Inc. Supplemental Executive Retirement Plan effective May 13, 2011 (incorporated by reference to [Exhibit 10.3 to NiSource Inc. Form 10-Q](#) filed on October 28, 2011).\*
- (10.20) Amended and Restated Pension Restoration Plan for NiSource Inc. and Affiliates effective May 13, 2011 (incorporated by reference to [Exhibit 10.4 to NiSource Inc. Form 10-Q](#) filed on October 28, 2011).\*
- (10.21) Amended Restated Savings Restoration Plan for NiSource Inc. and Affiliates effective October 22, 2012 (incorporated by reference to [Exhibit 10.20 to the NiSource Inc. Form 10-K](#) filed on February 19, 2013).\*
- (10.22) Amended and Restated NiSource Inc. Executive Deferred Compensation Plan effective November 1, 2012 (incorporated by reference to [Exhibit 10.21 to the NiSource Inc. Form 10-K](#) filed on February 19, 2013).\*
- (10.23) NiSource Inc. Executive Severance Policy, as amended and restated, effective January 1, 2015 (incorporated by reference to [Exhibit 10.21 to the NiSource Inc. Form 10-K](#) filed on February 18, 2015).\*
- (10.24) Fourth Amended and Restated Revolving Credit Agreement, dated as of November 28, 2016, among NiSource Finance Corp., as Borrower, NiSource Inc., the Lenders party thereto, Barclays Bank PLC, as Administrative Agent, JPMorgan Chase Bank, N.A. and The Bank of Tokyo-Mitsubishi UFJ, Ltd., as Co-Syndication Agents, Citibank, N.A., Credit Suisse AG, Cayman Islands Branch and Wells Fargo Bank, National Association, as Co-Documentation Agents, and Barclays Bank PLC, JPMorgan Chase Bank, N.A., The Bank of Tokyo-Mitsubishi UFJ, Ltd., Credit Suisse Securities (USA) LLC, Citigroup Global Markets, Inc. and Wells Fargo Securities, LLC, as Joint Lead Arrangers and Joint Bookrunners (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 8-K](#) filed on November 28, 2016).
- (10.25) Note Purchase Agreement, dated as of August 23, 2005, by and among NiSource Finance Corp., as issuer, NiSource Inc., as guarantor, and the purchasers named therein (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Current Report on Form 8-K](#) filed on August 26, 2005).
- (10.26) Amendment No. 1, dated as of November 10, 2008, to the Note Purchase Agreement by and among NiSource Finance Corp., as issuer, NiSource Inc., as guarantor, and the purchasers whose names appear on the signature page thereto (incorporated by reference to [Exhibit 10.30 to the NiSource Inc. Form 10-K](#) filed on February 27, 2009).
- (10.27) Term Loan Agreement, dated as of March 31, 2016, by and among NiSource Finance Corp., as Borrower, NiSource Inc., as Guarantor, the Lenders party thereto, and PNC Bank, National Association, as Administrative Agent, JP Morgan Chase Bank, N.A., as Syndication Agent, and Mizuho Bank, Ltd., as Documentation Agent (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 10-Q](#) filed on May 3, 2016).
- (10.28) Letter Agreement, dated as of March 17, 2015, by and between NiSource Inc. and Donald Brown. (incorporated by reference [Exhibit 10.1 to the NiSource Inc. Form 10-Q](#) filed on April 30, 2015).\*
- (10.29) Letter Agreement, dated as of February 23, 2016, by and between NiSource Inc. and Pablo A. Vegas. (incorporated by reference [Exhibit 10.29 to the NiSource Inc. Form 10-K](#) filed on February 22, 2017).\*
- (10.30) Tax Allocation Agreement, dated as of June 30, 2015, by and between NiSource Inc. and Columbia Pipeline Group, Inc. (incorporated by reference to [Exhibit 10.1 of the NiSource Inc. Form 8-K](#) filed on July 2, 2015).
- (10.31) Employee Matters Agreement, dated as of June 30, 2015, by and between NiSource Inc. and Columbia Pipeline Group, Inc. (incorporated by reference to [Exhibit 10.2 of the NiSource Inc. Form 8-K](#) filed on July 2, 2015).
- (10.32) Form of Change in Control and Termination Agreement (incorporated by reference to [Exhibit 10.1 to the NiSource Inc. Form 10-Q](#) filed on August 2, 2017).
- (10.33) [Form of Performance share Award Agreement under the 2010 Omnibus Incentive Plan.](#) \* \*\*
- (10.34) [Form of 2018 Restricted Stock Unit Award Agreement under the 2010 Omnibus Incentive Plan.](#) \* \*\*
- (12) [Ratio of Earnings to Fixed Charges.](#) \*\*
- (21) [List of Subsidiaries.](#) \*\*
- (23) [Consent of Deloitte & Touche LLP.](#) \*\*
- (31.1) [Certification of Chief Executive Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#) \*\*
- (31.2) [Certification of Chief Financial Officer, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.](#) \*\*



- (32.1) [Certification of Chief Executive Officer, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 \(furnished herewith\).](#) \*\*
- (32.2) [Certification of Chief Financial Officer, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 \(furnished herewith\).](#) \*\*
- (101.INS) XBRL Instance Document. \*\*
- (101.SCH) XBRL Schema Document. \*\*
- (101.CAL) XBRL Calculation Linkbase Document. \*\*
- (101.LAB) XBRL Labels Linkbase Document. \*\*
- (101.PRE) XBRL Presentation Linkbase Document. \*\*
- (101.DEF) XBRL Definition Linkbase Document. \*\*

\* Management contract or compensatory plan or arrangement of NiSource Inc.

\*\* Exhibit filed herewith.

References made to NIPSCO filings can be found at Commission File Number 001-04125. References made to NiSource Inc. filings made prior to November 1, 2000 can be found at Commission File Number 001-09779.

**SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, hereunto duly authorized.

NiSource Inc.

(Registrant)

Date: February 20, 2018

By: /s/ JOSEPH HAMROCK  
Joseph Hamrock  
President, Chief Executive Officer and Director  
(Principal Executive Officer)

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

<u>/s/ JOSEPH HAMROCK</u> Joseph Hamrock	President, Chief Executive Officer and Director (Principal Executive Officer)	<u>Date: February 20, 2018</u>
<u>/s/ DONALD E. BROWN</u> Donald E. Brown	Executive Vice President and Chief Financial Officer (Principal Financial Officer)	<u>Date: February 20, 2018</u>
<u>/s/ JOSEPH W. MULPAS</u> Joseph W. Mulpas	Vice President and Chief Accounting Officer (Principal Accounting Officer)	<u>Date: February 20, 2018</u>
<u>/s/ RICHARD L. THOMPSON</u> Richard L. Thompson	Chairman and Director	<u>Date: February 20, 2018</u>
<u>/s/ RICHARD A. ABDOO</u> Richard A. Abdo	Director	<u>Date: February 20, 2018</u>
<u>/s/ PETER A. ALTABEF</u> Peter A. Altabef	Director	<u>Date: February 20, 2018</u>
<u>/s/ ERIC L. BUTLER</u> Eric L. Butler	Director	<u>Date: February 20, 2018</u>
<u>/s/ ARISTIDES S. CANDRIS</u> Aristides S. Candris	Director	<u>Date: February 20, 2018</u>
<u>/s/ WAYNE S. DEVEYDT</u> Wayne S. DeVeydt	Director	<u>Date: February 20, 2018</u>
<u>/s/ DEBORAH A. HENRETTA</u> Deborah A. Henretta	Director	<u>Date: February 20, 2018</u>
<u>/s/ MICHAEL E. JESANIS</u> Michael E. Jesanis	Director	<u>Date: February 20, 2018</u>
<u>/s/ KEVIN T. KABAT</u> Kevin T. Kabat	Director	<u>Date: February 20, 2018</u>
<u>/s/ CAROLYN Y. WOO</u> Carolyn Y. Woo	Director	<u>Date: February 20, 2018</u>

**NiSource Inc.**  
**2010 Omnibus Incentive Plan**

**Performance Share Award Agreement**

This Performance Share Award Agreement (the "Agreement"), is made and entered into as of [\_\_\_\_\_] (the "Date of Grant"), by and between NiSource Inc., a Delaware corporation (the "Company"), and [\_\_\_\_\_] , an Employee of the Company (the "Grantee").

**Section 1. Performance Share Award** . The Company hereby grants to the Grantee, on the terms and conditions hereinafter set forth, an Award of [\_\_\_\_\_] Performance Shares. The Performance Shares will be represented by a bookkeeping entry (the "Performance Share Account") of the Company, and each Performance Share will be settled with one share of the Company's common stock to the extent provided under this Agreement and the Plan.

**Section 2. Grantee Accounts** . The number of Performance Shares granted pursuant to this Agreement shall be credited to the Grantee's Performance Share Account. Each Performance Share Account shall be maintained on the books of the Company until full payment of the balance thereof has been made to the Grantee (or the Grantee's beneficiaries or estate if the Grantee is deceased) in accordance with Section 1 above. No funds shall be set aside or earmarked for any Performance Share Account, which shall be purely a bookkeeping device.

**Section 3. Performance Period** . The "Performance Period" is the period beginning on [\_\_\_\_\_] , and ending on [\_\_\_\_\_] .

**Section 4. Performance Goals** .

- (a) **Satisfaction of Performance Goals** . If the Company's cumulative "net operating earnings" per Share for the Performance Period meets or exceeds [\_\_\_\_\_] (the "Threshold Performance Requirement"), and the Committee certifies to this result in accordance with subsection (b) below, the Performance Shares will be eligible to vest as provided below. If the Company's cumulative "net operating earnings" per Share for the Performance Period does not meet or exceed [\_\_\_\_\_] all Performance Shares will be forfeited as of the end of the Performance Period.
  - (b) **Committee Certification** . As soon as practicable after the end of the Performance Period, the Committee will certify in writing whether the Threshold Performance Requirement has been met for the Performance Period and determine the number of Shares, if any, that will be payable to the Grantee. The date of the Committee's certification under this Section shall hereinafter be referred to as the "Certification Date." The Company will notify the Grantee (or the executors or administrators of the Grantee's estate, if appropriate) of the Committee's certification following the Certification Date (such notice being the "Determination Notice"). The Determination Notice shall specify the number of Shares payable in accordance with the Committee's certification and the terms of this Agreement.
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**Section 5. Vesting.** If the Threshold Performance Requirement for the Performance Period has been met, and the Committee certifies to this result as provided in Section 4(b), the number of Performance Shares earned and vested shall be determined as follows:

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- (a) [ ] shall be eligible to vest based on the achievement of cumulative “net operating earnings” per Share for the Performance Period in accordance with the following results (including interpolation between the trigger, target and stretch goals, expressed as a percentage of the target) (“Cumulative NOEPS Shares”), provided that the Grantee remains in the continuous employment with the Company through [ ]:

<b>Cumulative Net Operating Earnings Per Share</b>	<b>Vesting Percentage</b>
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- (i) The number of Cumulative NOEPS Shares determined above shall be increased or decreased (“TSR Adjustment”) based on the Company’s Relative Total Shareholder Return (“RTSR”) (as defined below). If the Company’s RTSR as of the last day of the Performance Period is in the top quartile of Total Shareholder Return (“TSR”) performance of a peer group of companies, the number of Cumulative NOEPS Shares eligible to vest as determined above shall be increased by [ ]. If the Company’s RTSR as of the last day of the Performance Period is in the bottom quartile of TSR performance of a peer group of companies, the number of Cumulative NOEPS Shares eligible to vest as determined above shall be decreased by [ ]. No other adjustment shall be made based on the Company’s RTSR.
- (ii) For purposes of this Agreement, Relative Total Shareholder Return (“RTSR”) is the annualized growth in the dividends and share price of a share of the Company’s common stock, calculated using a 20 day trading average of the Company’s closing price beginning [ ] and ending [ ] compared to the TSR performance of a peer group of companies determined by the Committee at its meeting on [ ].
- (b) [ ] shall be eligible to vest based on the individual’s contribution to the Company’s Customer Value Framework, as determined at the end of the Performance Period, provided that the Grantee remains in the continuous employment with the Company until [ ]. Individual payout percentages may range from [ ], as determined by the Committee in its sole discretion. The components of the Company’s Customer Value Framework shall consist of the following areas of focus: safety, customer satisfaction, financial, culture and environmental.

**Section 6. Forfeiture of Performance Shares.**

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- (a) Termination of Service before [\_\_\_\_\_]. Except as set forth below, if Grantee's Service is terminated for any reason prior to [\_\_\_\_\_], the Grantee shall forfeit the Performance Shares credited to the Grantee's Performance Share Account.
- (b) Retirement, Disability or Death.
- (i) Notwithstanding the foregoing, in the event that Grantee's Service terminates prior to [\_\_\_\_\_] as a result of (i) Grantee's Retirement; or (ii) Grantee's Disability; or (iii) Grantee's death and such death occurs with less than or equal to twelve months remaining in the Performance Period, the Grantee (or the Grantee's beneficiary or estate in the case of Grantee's death) shall vest in a pro rata portion of the Performance Shares, based on the actual performance results for the Performance Period, including application of the TSR Adjustment, after the Certification Date described in subsection 4(b) above; provided that the Committee actually certifies that the Threshold Performance Requirement for the Performance Period has been met. Such pro rata portion of Performance Shares shall be determined by multiplying such number of Performance Shares by a fraction, where the numerator shall be the number of full or partial calendar months elapsed between the Date of Grant and the date the Grantee terminates Service, and the denominator shall be the number of full or partial calendar months elapsed between the Date of Grant and [\_\_\_\_\_].
- (ii) Additionally, if the Grantee terminates Service due to death prior to [\_\_\_\_\_] with more than 12 months remaining in the Performance Period, the Grantee's beneficiary or estate shall vest, on the date of termination, in a pro rata portion of the Performance Shares equal to the number of Performance Shares that the Grantee otherwise would have received had the Threshold Performance Requirement been met for the Performance Period and vesting had been achieved at the target level (without application of the TSR Adjustment). Such pro rata portion of Performance Shares shall be determined by multiplying such number of Performance Shares by a fraction, where the numerator shall be the number of full or partial calendar months elapsed between the Date of Grant and the date the Grantee terminates Service, and the denominator shall be the number of full or partial calendar months elapsed between the Date of Grant and [\_\_\_\_\_].
- (iii) For purposes of this Agreement, "Retirement" means the Grantee's termination from Service with the Company at or after attainment of age 55 and completing 10 years of service (within the meaning of the Company's tax-qualified pension plan, regardless of whether the Grantee is eligible for such plan).
- (d) Change in Control. Notwithstanding the foregoing provisions, in the event of a Change in Control, the Performance Shares under this Agreement shall vest in accordance with Article XVI of the Plan. In the event of any conflict between Article XVI of the Plan and this Agreement, Article XVI shall control.
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**Section 7. Delivery of Shares.** Once Performance Shares have vested under this Agreement, the Company will convert the Performance Shares in the Grantee's Performance Share Account into Shares and deliver the total number of Shares due to the Grantee as soon as administratively practicable after such date, but no later than [\_\_\_\_\_]. The delivery of the Shares shall be subject to payment of the applicable withholding tax liability and the forfeiture provisions of this Agreement. If the Grantee dies before the Company has distributed any portion of the vested Performance Shares, the Company will transfer any Shares with respect to the vested Performance Shares in accordance with the Grantee's written beneficiary designation or to the Grantee's estate if no written beneficiary designation is provided.

**Section 8. Withholding of Taxes.** The Company shall have the power and the right to deduct or withhold, or require the Grantee to remit to the Company, an amount sufficient to satisfy federal, state, and local taxes, domestic or foreign, required by law or regulation to be withheld with respect to any taxable event arising as a result of this Agreement.

**Section 9. Securities Law Compliance.** The delivery of all or any Shares that relate to the Performance Shares shall only be effective at such time that the issuance of such Shares will not violate any state or federal securities or other laws. The Company is under no obligation to effect any registration of Shares under the Securities Act of 1933 or to effect any state registration or qualification of the Shares that may be issued under this Agreement. The Company may, in its sole discretion, delay the delivery of Shares or place restrictive legends on Shares in order to ensure that the issuance of any Shares will be in compliance with federal or state securities laws and the rules of any exchange upon which the Company's Shares are traded. If the Company delays the delivery of Shares in order to ensure compliance with any state or federal securities or other laws, the Company shall deliver the Shares at the earliest date at which the Company reasonably believes that such delivery will not cause such violation, or at such later date that may be permitted under Code Section 409A.

**Section 10. Restriction on Transferability.** Except as otherwise provided under the Plan, until the Performance Shares have vested under this Agreement, the Performance Shares granted herein and the rights and privileges conferred hereby may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated (by operation of law or otherwise), other than by will or the laws of descent and distribution. Any attempted transfer in violation of the provisions of this paragraph shall be void, and the purported transferee shall obtain no rights with respect to such Performance Shares.

**Section 11. Grantee's Rights Unsecured.** The right of the Grantee or his or her beneficiary to receive a distribution hereunder shall be an unsecured claim against the general assets of the Company, and neither the Grantee nor his or her beneficiary shall have any rights in or against any amounts credited to the Grantee's Performance Share Account or any other specific assets of the Company. All amounts credited to the Grantee's Performance Share Account shall constitute general assets of the Company and may be disposed of by the Company at such time and for such purposes, as it may deem appropriate.

**Section 12. No Rights as Stockholder or Employee.**

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- (a) The Grantee shall not have any privileges of a stockholder of the Company with respect to any Performance Shares subject to this Agreement, nor shall the Company have any obligation to issue any dividends or otherwise afford any rights to which Shares are entitled with respect to any such Performance Shares.
- (b) Nothing in this Agreement or the Award shall confer upon the Grantee any right to continue as an Employee of the Company or any Affiliate or to interfere in any way with the right of the Company or any Affiliate to terminate the Grantee's Service at any time.

**Section 13. Adjustments.** If at any time while the Award is outstanding, the number of outstanding Performance Shares is changed by reason of a reorganization, recapitalization, stock split or any of the other events described in the Plan, the number and kind of Performance Shares shall be adjusted in accordance with the provisions of the Plan. In the event of certain corporate events specified in Article XVI of the Plan, any unvested Performance Shares may be replaced by substituted Awards or forfeited in exchange for payment of cash in accordance with the procedures and provisions of Article XVI of the Plan.

**Section 14. Notices.** Any notice hereunder by the Grantee shall be given to the Company in writing and such notice shall be deemed duly given only upon receipt thereof at the following address: Corporate Secretary, NiSource Inc., 801 East 86th Avenue, Merrillville, IN 46410-6271, or at such other address as the Company may designate by notice to the Grantee. Any notice hereunder by the Company shall be given to the Grantee in writing and such notice shall be deemed duly given only upon receipt thereof at such address as the Grantee may have on file with the Company.

**Section 15. Administration.** The administration of this Agreement, including the interpretation and amendment or termination of this Agreement, will be performed in accordance with the Plan. All determinations and decisions made by the Committee, the Board, or any delegate of the Committee as to the provisions of this Agreement shall be conclusive, final, and binding on all persons. This Agreement at all times shall be governed by the Plan, which is incorporated in this Agreement, and in no way alter or modify the Plan. All capitalized terms used in this Agreement and not defined herein shall have the meaning set forth in the Plan. To the extent a conflict exists between this Agreement and the Plan, the provisions of the Plan shall govern. Notwithstanding the foregoing, if subsequent guidance is issued under Code Section 409A that would impose additional taxes, penalties, or interest to either the Company or the Grantee, the Company may administer this Agreement in accordance with such guidance and amend this Agreement without the consent of the Grantee to the extent such actions, in the reasonable judgment of the Company, are considered necessary to avoid the imposition of such additional taxes, penalties, or interest.

**Section 16. Governing Law.** This Agreement shall be construed and enforced in accordance with the laws of the State of Indiana, without giving effect to the choice of law principles thereof.

**Section 17. Government Regulations.** Notwithstanding anything contained herein to the contrary, the Company's obligation to issue or deliver certificates evidencing the Performance

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Shares shall be subject to all applicable laws, rules and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.

**Section 18. Entire Agreement; Code Section 409A Compliance.** This Agreement and the Plan contain the terms and conditions with respect to the subject matter hereof and supersede any previous agreements, written or oral, relating to the subject matter hereof. This Agreement is pursuant to the terms of the Company's 2010 Omnibus Incentive Plan (the "Plan"). The applicable terms of the Plan are incorporated herein by reference, including the definition of capitalized terms contained in the Plan, and including the Code Section 409A provisions of Section XIX of the Plan. This Agreement shall be interpreted in accordance with Code Section 409A including the rules related to payment timing for specified employees. This Agreement shall be deemed to be modified to the maximum extent necessary to be in compliance with Code Section 409A's rules. If the Grantee is unexpectedly required to include in the Grantee's current year's income any amount of compensation relating to the Performance Shares because of a failure to meet the requirements of Code Section 409A, then to the extent permitted by Code Section 409A, the Grantee may receive a distribution of Shares in an amount not to exceed the amount required to be included in income as a result of the failure to comply with Code Section 409A.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the Company has caused this Award to be granted, and the Grantee has accepted this Award, as of the date first above written.

NiSource Inc.

\_\_\_\_\_  
By:  
Its:

GRANTEE

By: \_\_\_\_\_

**NiSource Inc.**  
**2010 Omnibus Incentive Plan**

**2018 Restricted Stock Unit Award Agreement**

This Restricted Stock Unit Award Agreement (the “Agreement”), is made and entered into as of [\_\_\_\_\_] (the “Date of Grant”), by and between NiSource Inc., a Delaware corporation (the “Company”), and [\_\_\_\_\_] , an Employee of the Company (the “Grantee”).

**Section 1. Restricted Stock Unit Award** . The Company hereby grants to the Grantee, on the terms and conditions hereinafter set forth, an Award of [\_\_\_\_\_] Restricted Stock Units. The Restricted Stock Units will be represented by a bookkeeping entry (the “RSU Account”) of the Company, and each Restricted Stock Unit shall be equivalent to one share of the Company’s common stock.

**Section 2. Grantee Accounts** . The number of Restricted Stock Units granted pursuant to this Agreement shall be credited to the Grantee’s RSU Account. Each RSU Account shall be maintained on the books of the Company until full payment of the balance thereof has been made to the Grantee (or the Grantee’s beneficiaries or estate if the Grantee is deceased) in accordance with Section 1 above. No funds shall be set aside or earmarked for any RSU Account, which shall be purely a bookkeeping device.

**Section 3. Vesting and Lapse of Restrictions** .

- (a) Vesting . Subject to the forfeiture conditions described later in this Agreement, the Restricted Stock Units shall vest on [\_\_\_\_\_] (the “Vesting Date”), at which date they will become 100% vested, provided that the Grantee is continuously employed by the Company through and including the Vesting Date. Except as set forth in subsection (b) hereof, if Grantee’s Service is terminated for any reason prior to the Vesting Date, the unvested Restricted Stock Units subject to this Agreement shall immediately terminate and be automatically forfeited by Grantee.
  - (b) Effect of Termination of Service Prior to Vesting . Notwithstanding the foregoing, in the event that the Grantee’s Service terminates prior to the Vesting Date as a result of (i) the Grantee’s Retirement, (ii) the Grantee’s death, or (iii) the Grantee’s Disability, the restrictions set forth in subsection (a) above shall lapse with respect to a *pro rata* portion of such Restricted Stock Units on the date of termination of Service. Such *pro rat* a lapse of restrictions shall be determined using a fraction, where the numerator shall be the number of full or partial calendar months elapsed between the Date of Grant and the date the Grantee terminates Service, and the denominator shall be the number of full or partial calendar months between the Date of Grant and the Vesting Date. For purposes of this Agreement, “Retirement” means the Grantee’s termination from Service with the Company at or after attainment of age 55 and completing 10 years of service (within the meaning of the Company’s tax-qualified pension plan, regardless of whether the Grantee is eligible for such plan).
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- (c) **Change in Control**. Notwithstanding the foregoing provisions, in the event of a Change in Control, the Restricted Stock Units under this Agreement shall vest in accordance with Article XVI of the Plan. In the event of any conflict between Article XVI of the Plan and this Agreement, Article XVI shall control.

**Section 4. Delivery of Shares**. Once Restricted Stock Units have vested under this Agreement, the Company will determine the number of Shares represented by the vested Restricted Stock Units in the Grantee's RSU Account and deliver the total number of Shares due to the Grantee as soon as administratively practicable after such date but not later than March 15th of the year following the year in which such RSUs vest. Notwithstanding the foregoing, to the extent necessary to comply with Code Section 409A, if any RSUs vest prior to the Vesting Date in connection with a Grantee's "separation from service" within the meaning of Code Section 409A and the Grantee is a "specified employee" within the meaning of Code Section 409A at the time of such separation from service, the Shares represented by the vested RSUs will be issued and delivered on the first business day after the date that is six (6) months following the date of the Grantee's separation from service (or if earlier, the Grantee's date of death). The delivery of the Shares shall be subject to payment of the applicable withholding tax liability and the forfeiture provisions of this Agreement. If the Grantee dies before the Company has distributed any portion of the vested Restricted Stock Units, the Company will transfer any Shares payable with respect to the vested Restricted Stock Units in accordance with the Grantee's written beneficiary designation or to the Grantee's estate if no written beneficiary designation is provided.

**Section 5. Withholding of Taxes**. The Company shall have the power and the right to deduct or withhold, or require the Grantee to remit to the Company, an amount sufficient to satisfy federal, state, and local taxes, domestic or foreign, required by law or regulation to be withheld with respect to any taxable event arising as a result of this Agreement.

**Section 6. Securities Law Compliance**. The delivery of all or any Shares that relate to the Restricted Stock Units shall only be effective at such time that the issuance of such Shares will not violate any state or federal securities or other laws. The Company is under no obligation to effect any registration of Shares under the Securities Act of 1933 or to effect any state registration or qualification of the Shares that may be issued under this Agreement. The Company may, in its sole discretion, delay the delivery of Shares or place restrictive legends on Shares in order to ensure that the issuance of any Shares will be in compliance with federal or state securities laws and the rules of any exchange upon which the Company's Shares are traded. If the Company delays the delivery of Shares in order to ensure compliance with any state or federal securities or other laws, the Company shall deliver the Shares at the earliest date at which the Company reasonably believes that such delivery will not cause such violation, or at such later date that may be permitted under Code Section 409A.

**Section 7. Restriction on Transferability**. Except as otherwise provided under the Plan, until the Restricted Stock Units have vested under this Agreement, the Restricted Stock Units granted herein and the rights and privileges conferred hereby may not be sold, transferred, pledged, assigned, or otherwise alienated or hypothecated (by operation of law or otherwise), other than by will or the laws of descent and distribution. Any attempted transfer in violation of the provisions of this

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paragraph shall be void, and the purported transferee shall obtain no rights with respect to such Restricted Stock Units.

**Section 8. Grantee's Rights Unsecured.** The right of the Grantee or his or her beneficiary to receive a distribution hereunder shall be an unsecured claim against the general assets of the Company, and neither the Grantee nor his or her beneficiary shall have any rights in or against any amounts credited to the Grantee's RSU Account or any other specific assets of the Company. All amounts credited to the Grantee's RSU Account shall constitute general assets of the Company and may be disposed of by the Company at such time and for such purposes, as it may deem appropriate.

**Section 9. No Rights as Stockholder or Employee.**

- (a) Unless and until Shares have been issued to the Grantee, the Grantee shall not have any privileges of a stockholder of the Company with respect to any Restricted Stock Units subject to this Agreement, nor shall the Company have any obligation to issue any dividends or otherwise afford any rights to which Shares are entitled with respect to any such Restricted Stock Units.
- (b) Nothing in this Agreement or the Award shall confer upon the Grantee any right to continue as an Employee of the Company or any Affiliate or to interfere in any way with the right of the Company or any Affiliate to terminate the Grantee's Service at any time.

**Section 10. Adjustments.** If at any time while the Award is outstanding, the number of outstanding Restricted Stock Units is changed by reason of a reorganization, recapitalization, stock split or any of the other events described in the Plan, the number and kind of Restricted Stock Units shall be adjusted in accordance with the provisions of the Plan. In the event of certain corporate events specified in Article XVI of the Plan, any unvested Restricted Stock Units may be replaced by substituted Awards or forfeited in exchange for payment of cash in accordance with the procedures and provisions of Article XVI of the Plan.

**Section 11. Notices.** Any notice hereunder by the Grantee shall be given to the Company in writing and such notice shall be deemed duly given only upon receipt thereof at the following address: Corporate Secretary, NiSource Inc., 801 East 86<sup>th</sup> Avenue, Merrillville, IN 46410-6271, or at such other address as the Company may designate by notice to the Grantee. Any notice hereunder by the Company shall be given to the Grantee in writing and such notice shall be deemed duly given only upon receipt thereof at such address as the Grantee may have on file with the Company.

**Section 12. Administration.** The administration of this Agreement, including the interpretation and amendment or termination of this Agreement, will be performed in accordance with the Plan. All determinations and decisions made by the Committee, the Board, or any delegate of the Committee as to the provisions of this Agreement shall be conclusive, final, and binding on all persons. This Agreement at all times shall be governed by the Plan, which is incorporated in this Agreement by reference, and in no way alter or modify the Plan. All capitalized terms used in this Agreement and not defined herein shall have the meaning set forth in the Plan. To the extent

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a conflict exists between this Agreement and the Plan, the provisions of the Plan shall govern. Notwithstanding the foregoing, if subsequent guidance is issued under Code Section 409A that would impose additional taxes, penalties, or interest to either the Company or the Grantee, the Company may administer this Agreement in accordance with such guidance and amend this Agreement without the consent of the Grantee to the extent such actions, in the reasonable judgment of the Company, are considered necessary to avoid the imposition of such additional taxes, penalties, or interest.

**Section 13. Governing Law.** This Agreement shall be construed and enforced in accordance with the laws of the State of Indiana, without giving effect to the choice of law principles thereof.

**Section 14. Government Regulations.** Notwithstanding anything contained herein to the contrary, the Company's obligation to issue or deliver certificates evidencing the Restricted Stock Units shall be subject to all applicable laws, rules and regulations, and to such approvals by any governmental agencies or national securities exchanges as may be required.

**Section 15. Entire Agreement; Code Section 409A Compliance.** This Agreement and the Plan contain the terms and conditions with respect to the subject matter hereof and supersede any previous agreements, written or oral, relating to the subject matter hereof. This Agreement is pursuant to the terms of the Company's 2010 Omnibus Incentive Plan (the "Plan"). The applicable terms of the Plan are incorporated herein by reference, including the definition of capitalized terms contained in the Plan, and including the Code Section 409A provisions of Section XIX of the Plan. This Agreement shall be interpreted in accordance with Code Section 409A including the rules related to payment timing for "specified employees" within the meaning of Code Section 409A. This Agreement shall be deemed to be modified to the maximum extent necessary to be in compliance with Code Section 409A's rules. If the Grantee is unexpectedly required to include in the Grantee's current year's income any amount of compensation relating to the Restricted Stock Units because of a failure to meet the requirements of Code Section 409A, then to the extent permitted by Code Section 409A, the Grantee may receive a distribution of cash or Shares in an amount not to exceed the amount required to be included in income as a result of the failure to comply with Code Section 409A.

[SIGNATURE PAGE TO FOLLOW]

IN WITNESS WHEREOF, the Company has caused this Award to be granted, and the Grantee has accepted this Award, as of the date first above written.

NiSource Inc.

\_\_\_\_\_  
By:  
Its:

\_\_\_\_\_

GRANTEE

By: \_\_\_\_\_

NiSource Inc.  
Ratio of Earnings to Fixed Charges

	December 31, 2017	December 31, 2016	December 31, 2015	December 31, 2014	December 31, 2013
<b>Earnings as defined in item 503(d) of Regulation S-K:</b>					
Add:					
Pretax income from continuing operations (a)(b)	\$ 442,760,285	\$ 510,208,667	\$ 340,406,027	\$ 423,910,493	\$ 330,158,304
Fixed Charges	412,282,807	407,450,678	422,886,197	421,483,105	410,081,138
Amortization of capitalized interest (c)	—	—	—	—	—
Distributed income of equity investees	1,392,463	224,702	151,119	110,964	118,416
Share of pre-tax losses of equity investees for which charges arising guarantees are included in fixed charges	—	—	—	—	—
Deduct:					
Interest capitalized (c)	—	—	—	—	—
Preference security dividend requirements of consolidated subsidiaries(d)	—	—	—	—	—
Non-Controlling interest in pre-tax income of subsidiaries that have not incurred fixed charges	—	—	—	—	—
	<u>\$ 856,435,555</u>	<u>\$ 917,884,047</u>	<u>\$ 763,443,343</u>	<u>\$ 845,504,562</u>	<u>\$ 740,357,858</u>
<b>Fixed charges as defined in item 503(d) of Regulation S-K:</b>					
Interest on long-term debt	\$ 354,777,430	\$ 352,265,520	\$ 377,469,202	\$ 368,614,101	\$ 364,427,942
Other interest	33,771,593	30,244,516	20,897,004	22,963,342	20,521,761
Capitalized interest during period (c)	—	—	—	—	—
Amortization of premium, reacquisition premium, discount and expense on debt, net	7,237,875	7,618,345	8,701,321	9,967,085	9,395,881
Interest portion of rent expense	16,495,909	17,322,297	15,818,670	19,938,578	15,735,555
Non-controlling interest	—	—	—	—	—
	<u>\$ 412,282,807</u>	<u>\$ 407,450,678</u>	<u>\$ 422,886,197</u>	<u>\$ 421,483,106</u>	<u>\$ 410,081,139</u>
Plus preferred stock dividends: Preferred dividend requirements of subsidiary	\$ —	\$ —	\$ —	\$ —	\$ —
Preferred dividend requirements factor	0.29	0.64	0.58	0.61	0.67
Preference security dividend requirements of consolidated subsidiaries (d)	—	—	—	—	—
Fixed charges	<u>412,282,807</u>	<u>407,450,678</u>	<u>422,886,197</u>	<u>421,483,106</u>	<u>410,081,139</u>
	<u>\$ 412,282,807</u>	<u>\$ 407,450,678</u>	<u>\$ 422,886,197</u>	<u>\$ 421,483,106</u>	<u>\$ 410,081,139</u>
Ratio of earnings to fixed charges	2.08	2.25	1.81	2.01	1.81

<sup>(a)</sup> Income Statement amounts have been adjusted for discontinued operations.

<sup>(b)</sup> Excludes adjustment for minority interest in consolidated subsidiaries or income or loss from equity investees.

<sup>(c)</sup> NiSource is a public utility following ASC 980 and therefore does not add amortization of capitalized interest or subtract interest capitalized in determining earnings, nor reduces fixed charges for Allowance for Funds Used During Construction.

<sup>(d)</sup> Preferred dividends, as defined by SEC regulation S-K, are computed by dividing the preferred dividend requirement by one minus the effective income tax rate applicable to continuing operations.

**SUBSIDIARIES OF NISOURCE**

**as of December 31, 2017**

**Segment/Subsidiary**

**GAS DISTRIBUTION OPERATIONS**

Bay State Gas Company d/b/a Columbia Gas of Massachusetts  
 Central Kentucky Transmission Company  
 Columbia Gas of Kentucky, Inc.  
 Columbia Gas of Maryland, Inc.  
 Columbia Gas of Ohio, Inc.  
 Columbia Gas of Pennsylvania, Inc.  
 Columbia Gas of Virginia, Inc.  
 NiSource Gas Distribution Group, Inc.

**State of Incorporation**

Massachusetts  
 Delaware  
 Kentucky  
 Delaware  
 Ohio  
 Pennsylvania  
 Virginia  
 Delaware

**ELECTRIC OPERATIONS**

Northern Indiana Public Service Company\*

Indiana

**CORPORATE AND OTHER OPERATIONS**

Columbia Gas of Ohio Receivables Corporation  
 Columbia Gas of Pennsylvania Receivables Corporation  
 NIPSCO Accounts Receivable Corporation  
 NiSource Corporate Group, Inc.  
 NiSource Corporate Services Company  
 NiSource Development Company, Inc.  
 NiSource Energy Technologies, Inc.  
 NiSource Insurance Corporation, Inc.  
 Lake Erie Land Company  
 NDC Douglas Properties, Inc.  
 NiSource Retail Services, Inc.  
 EnergyUSA, Inc.  
 EnergyUSA-TPC, Inc.

Delaware  
 Delaware  
 Indiana  
 Delaware  
 Delaware  
 Indiana  
 Indiana  
 Utah  
 Indiana  
 Indiana (Inactive)  
 Delaware (Inactive)  
 Indiana (Inactive)  
 Indiana (Inactive)

\* Reported under Gas Distribution Operations and Electric Operations.

**CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM**

We consent to the incorporation by reference in Registration Statement Nos. 333-107743, 333-166888, 333-170706, and 333-204168 on Form S-8 and 333-214360 on Form S-3 of our reports dated February 20, 2018, relating to the consolidated financial statements and financial statement schedule of NiSource Inc. and subsidiaries (the “Company”) (which report expresses an unqualified opinion and includes an explanatory paragraph relating to the Company’s spin-off of its subsidiary Columbia Pipeline Group, Inc. on July 1, 2015), and the effectiveness of the Company’s internal control over financial reporting, appearing in this Annual Report on Form 10-K of NiSource Inc. for the year ended December 31, 2017.

/s/ DELOITTE & TOUCHE LLP  
Columbus, Ohio  
February 20, 2018

**Certification Pursuant to  
Section 302 of the Sarbanes-Oxley Act of 2002**

I, Joseph Hamrock, certify that:

1. I have reviewed this Annual Report of NiSource Inc. on Form 10-K for the year ended December 31, 2017 ;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
  - a. Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
  - b. Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
  - c. Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
  - d. Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
  - a. All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
  - b. Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 20, 2018

By:

/s/ Joseph Hamrock

Joseph Hamrock

President and Chief Executive Officer



**Certification Pursuant to  
Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Annual Report of NiSource Inc. (the "Company") on Form 10-K for the year ending December 31, 2017 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Joseph Hamrock, Chief Executive Officer of the Company, certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ Joseph Hamrock

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Joseph Hamrock

President and Chief Executive Officer

Date: February 20, 2018



**Certification Pursuant to  
Section 906 of the Sarbanes-Oxley Act of 2002**

In connection with the Annual Report of NiSource Inc. (the "Company") on Form 10-K for the year ending December 31, 2017 as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Donald E. Brown, Executive Vice President and Chief Financial Officer of the Company, certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

/s/ Donald E. Brown

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Donald E. Brown  
Executive Vice President and Chief Financial Officer

Date: February 20, 2018