Northern Utilities, Inc. New Hampshire Division Winter 2015-2016 Cost of Gas

### **Tariff Sheets**

Eighth Revised Page No. 43 Calculation of proposed Cost of Gas Adjustment

> Eighth Revised Page No. 96 Rate Summary

> Eighth Revised Page No. 97 Rate Summary

#### CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2015 - April 30, 2016

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas Projected Prorated Sales (11/01/15 - 04/30/16) Direct Cost of Gas Rate	\$22,851,291 33,294,125	\$0.6863	per therm
Demand Cost of Gas Rate Commodity Cost of Gas Rate Total Direct Cost of Gas Rate	\$5,145,991 \$1 <u>7,705,300</u> \$22,851,291	\$0.1546 \$ <u>0.5318</u> <b>\$0.6864</b>	per therm per therm per therm
Total Anticipated Indirect Cost of Gas Projected Prorated Sales (11/01/15 - 04/30/16) Indirect Cost of Gas	(\$978,824) 33,294,125	(\$0.0294)	per therm
TOTAL PERIOD AVERAGE COST OF GAS		\$0.6570	per therm
Period ending under-collection as determined on 11/24/15	(\$1,503,430)		
Projected sales (12/01/15 - 04/30/16)  Per unit change in Cost of Gas (12/01/15 - 04/30/16)	29,021,690 (\$0.0518)		

RESIDENTIAL COST OF GAS RATE -12/01/15	COGwr	\$0.6052	per therm
	Maximum (COG+25%)	\$0.8213	
RESIDENTIAL COST OF GAS RATE - 11/01/15		<u>\$0.6570</u>	
CHANGE IN PER UNIT COST RESIDENTIAL COST OF GAS RATE - 12/01/15		(\$0.0518) \$0.6052	

COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15	COGwI	\$0.5944 per therm
	Maximum (COG+25%)	\$0.8078
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15		\$0.6462 (\$0.0518) \$0.5944

COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/15	COGwh	\$0.6098 per therm
	Maximum (COG+25%)	\$0.8270
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15		\$0.6616
CHANGE IN PER UNIT COST COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/15		(\$0.0518) \$0.6098

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Issued By:

Senior Vice President

### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON RESIDENTIAL RATES

	Winter Season		Total	Total Bille	d Rates
	November 2015 - April 2016	Tariff	Delivery Rates	Tariff Rate	s, LDAC
		Rates	(Includes LDAC)	Plus Cost	of Gas
Residential Heating	Tariff Rate R 5:				
	Monthly Customer Charge	\$21.36	\$21.36		\$21.36
	First 50 therms	\$0.6239	\$0.6613	\$1.2665	
	All usage over 50 therms	\$0.5103	\$0.5477	\$1.1529	
	LDAC	\$0.0374			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.6052			
Residential Heating	Tariff Rate R 10:				
Low Income	Monthly Customer Charge	\$8.54	\$8.54		\$8.54
Low income	First 50 therms	\$0.2496	\$0.2870	\$0.8922	φ0.54
	All usage over 50 therms	\$0.2490	\$0.2415	\$0.8467	
	LDAC	\$0.0374	φυ.2413	φυ.υ <del>4</del> υ <i>1</i>	
	Gas Cost Adjustment:	φυ.υ374			
	Cost of Gas	\$0.6052			
	Cost of Gas	ψ0.0032			
Residential Non-Heating	Tariff Rate R 6:				
	Monthly Customer Charge	\$21.36	\$13.73		\$13.73
	First 10 therms	\$0.4214	\$0.4588	\$1.0640	
	All usage over 10 therms	\$0.4214	\$0.4588	\$1.0640	
	LDAC	\$0.0374			
	Gas Cost Adjustment:				
	Cost of Gas	\$0.6052			
Deside at a New Heart and	Touist Data D 44.	<u></u>			
Residential Non-Heating	Tariff Rate R 11:	¢45.50	<b>#0.00</b>		<b>¢0.00</b>
Low Income	Monthly Customer Charge	\$15.52	\$9.98	<b>£0.0633</b>	\$9.98
	First 10 therms	\$0.3196	\$0.3570	\$0.9622	
	All usage over 10 therms	\$0.3196	\$0.3570	\$0.9622	
	LDAC	\$0.0374			
	Gas Cost Adjustment:	¢0.0050			
	Cost of Gas	\$0.6052			

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Title: Senior Vice President

# NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON C&I RATES

	Winter Season November 2015 - April 2016	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:  Monthly Customer Charge First 75 therms All usage over 75 therms  LDAC  Gas Cost Adjustment:  Cost of Gas	\$67.45 \$0.1615 \$0.1615 <b>\$0.0223</b> <b>\$0.6098</b>	\$67.45 \$0.1838 \$0.1838	\$67.45 \$0.7936 \$0.7936
C&I Low Annual/Low Winter	Tariff Rate G 50:  Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment: Cost of Gas	\$67.45 \$0.1615 \$0.1615 <b>\$0.0223</b> <b>\$0.5944</b>	\$67.45 \$0.1838 \$0.1838	\$67.45 \$0.7782 \$0.7782
C&I Medium Annual/High Winter	Tariff Rate G 41:  Monthly Customer Charge  All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$196.73 \$0.2098 <b>\$0.0223</b> <b>\$0.6098</b>	\$196.73 \$0.2321	\$196.73 \$0.8419
C&I Medium Annual/Low Winter	Tariff Rate G 51:  Monthly Customer Charge First 1,300 therms All usage over 1,300 therms LDAC Gas Cost Adjustment: Cost of Gas	\$196.73 \$0.1520 \$0.1238 <b>\$0.0223</b>	\$196.73 \$0.1743 \$0.1461	\$196.73 \$0.7687 \$0.7405
C&I High Annual/High Winter	Tariff Rate G 42: Monthly Customer Charge  All usage LDAC Gas Cost Adjustment: Cost of Gas	\$1,124.19 \$0.1764 \$0.0223 \$0.6098	\$1,124.19 \$0.1987	\$1,124.19 \$0.8085
C&I High Annual/Low Winter	Tariff Rate G 52:  Monthly Customer Charge  All usage  LDAC  Gas Cost Adjustment:  Cost of Gas	\$1,124.19 \$0.1541 <b>\$0.0223</b> <b>\$0.5944</b>	\$1,124.19 \$0.1764	\$1,124.19 \$0.7708

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#### CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November	1, 2015 - April 30, 2016		
(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas	\$22,851,291		
Projected Prorated Sales (11/01/15 - 04/30/16) Direct Cost of Gas Rate	33,294,125	\$0.6863	per therm
emand Cost of Gas Rate	\$5,145,991	\$0.1546	per therm
ommodity Cost of Gas Rate	\$ <u>17,705,300</u>	\$ <u>0.5318</u>	per therm
otal Direct Cost of Gas Rate	\$22,851,291	\$0.6864	per therm
otal Anticipated Indirect Cost of Gas	(\$978,824)		
rojected Prorated Sales (11/01/15 - 04/30/16)	33,294,125		
ndirect Cost of Gas		(\$0.0294)	per therm
ITAL PERIOD AVERAGE COST OF GAS		\$0.6570	per therm
eriod ending under-collection as determined on 11/24/15	(\$1,503,430)		
rojected sales (12/01/15 - 04/30/16)	29,021,690		
er unit change in Cost of Gas (12/01/15 - 04/30/16)	(\$0.0518)		
ESIDENTIAL COST OF GAS RATE -11/01/15-12/01/2015	COGwr	<del>\$0.6570</del> <u>\$0.6052</u>	per therm
	Maximum (COG+25%)	\$0.8213	
		• • • • • • • • • • • • • • • • • • • •	
RESIDENTIAL COST OF GAS RATE - 11/01/15		\$0.6570	
CHANGE IN PER UNIT COST		(\$0.0518)	
RESIDENTIAL COST OF GAS RATE - 12/01/15		<u>\$0.6052</u>	
COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 12/01/2015	COGwl	<del>\$0.6462</del> <u>\$0.5944</u>	per therm
	Maximum (COG+25%)	\$0.8078	
CRI HI E DEMAND COSTS ALL OCATED DED SMRA		\$0.8078	
C&I HLF DEMAND COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF	Maximum (COG+25%) \$353,913 \$9,361	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$353,913 \$9,361 \$363,275	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16)	\$353,913 \$9,361 \$363,275 3,239,784	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 ~ 04/30/16) DEMAND COST OF GAS RATE C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16)	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$353,913 \$9,361 \$363,275 3,239,784 \$0.1121 \$1,833,704 (\$8,212) \$1,825,492	\$0.8078	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  G&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16)	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784	\$0.8078	
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PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE INDIRECT COST OF GAS TOTAL C&I HLF COST OF GAS RATE	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0.5635 (\$0.0294)		
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  G&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0.5635 (\$0.0294)	\$0.8078 \$0.6462 (\$0.0518)	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS TOTAL C&I HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0.5635 (\$0.0294)	<u>\$0.6462</u>	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS  TOTAL C&I HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0,5635 (\$0,0294)	\$0.6462 (\$0.0518) \$0.5944	
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  G&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS  TOTAL C&I HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0.5635 (\$0.0294) \$0.6462	\$0.6462 (\$0.0518) \$0.5944 \$0.6616_\$0.6098	per therm
PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS  TOTAL C&I HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0,5635 (\$0,0294)	\$0.6462 (\$0.0518) \$0.5944	per therm
PLUS: RESIDENTIAL DEMAND RELOCATION TO C71 HLF C&I HLF TOTAL ADJUSTED DEMAND COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  G&I HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I HLF TOTAL ADJUSTED COMMODITY COSTS C&I HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS  TOTAL C&I HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15  COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15  COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15  COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15  COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0.5635 (\$0.0294) \$0.6462	\$0.6462 (\$0.0518) \$0.5944 \$0.6616_\$0.6098	per therm
PLUS: RESIDENTIAL DEMAND RELOCATION TO C7I HLF C&I-HLF TOTAL ADJUSTED DEMAND COSTS C&I-HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) DEMAND COST OF GAS RATE  C&I-HLF COMMODITY COSTS ALLOCATED PER SMBA PLUS: RESIDENTIAL COMMODITY COSTS C&I-HLF TOTAL ADJUSTED COMMODITY COSTS C&I-HLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16) COMMODITY COST OF GAS RATE  INDIRECT COST OF GAS  TOTAL C&I-HLF COST OF GAS RATE  COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/15 CHANGE IN PER UNIT COST COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/15  COM/IND HIGH WINTER USE COST OF GAS RATE - 14/01/15 12/01/2015	\$353,913 \$9,361 \$363,275 3,239,784 \$0,1121 \$1,833,704 (\$8,212) \$1,825,492 3,239,784 \$0,5635 (\$0,0294) \$0,6462	\$0.6462 (\$0.0518) \$0.5944 \$0.6616_\$0.6098	per therm

DM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15 12/01/2015	COGwh	\$0.6616 <u>\$0.6098</u>	per therm
	Maximum (COG+25%)	\$0.8270	
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	<del>\$2,404,210</del>		
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<del>\$63,592</del>		
C&I LLF TOTAL ADJUSTED DEMAND COSTS	<del>\$2,467,802</del>		
C&I LLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16)	<del>15,077,044</del>		
DEMAND COST OF GAS RATE	<del>\$0.1637</del>		
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	<del>\$7,950,719</del>		
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<del>(\$7)</del>		
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	<del>\$7,950,713</del>		
C&I LLF PROJECTED PRORATED SALES (11/01/15 - 04/30/16)	<del>15,077,044</del>		
COMMODITY COST OF GAS RATE	<del>\$0.5273</del>		
INDIRECT COST OF GAS-	(\$0.0294)		
TOTAL C&I LLF COST OF GAS RATE	<del>\$0.6616</del>		
COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/15		<u>\$0.6616</u>	
CHANGE IN PER UNIT COST		(\$0.0518)	
COM/IND HIGH WINTER LISE COST OF GAS RATE - 12/01/15		\$0,6098	

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#### NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

#### WINTER SEASON RESIDENTIAL RATES

	Winter Season November 2015 - April 2016	Tariff	Total Delivery Rates	Total Billed Rates Tariff Rates, LDAC
		Rates	(Includes LDAC)	Plus Cost of Gas
Residential Heating	Tariff Rate R 5:  Monthly Customer Charge  First 50 therms  All usage over 50 therms  LDAC	\$21.36 \$0.6239 \$0.5103 \$0.0374	\$21.36 \$0.6613 \$0.5477	\$21.36 \$1.3183 \$1.2665 \$1.2047 \$1.1529
	Gas Cost Adjustment: Cost of Gas	\$0.6570 <u>\$0.6052</u>		
Residential Heating Low income	Tariff Rate R 10:  Monthly Customer Charge First 50 therms All usage over 50 therms LDAC Gas Cost Adjustment: Cost of Gas	\$8.54 \$0.2496 \$0.2041 \$0.0374 \$0.6570 \$0.6052	\$8.54 \$0.2870 \$0.2415	\$8.54 \$0.9440 \$0.8922 \$0.8985 \$0.8467
Residential Non-Heating	Tariff Rate R 6: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$21.36 \$0.4214 \$0.4214 \$0.0374 \$0.6570 \$0.6052	\$21.36 \$0.4588 \$0.4588	\$21.36 \$1.1158 <u>\$1.0640</u> \$1.1158 <u>\$1.0640</u>
Residential Non-Heating Low income	Tariff Rate R 11: Monthly Customer Charge First 10 therms All usage over 10 therms LDAC Gas Cost Adjustment: Cost of Gas	\$15.52 \$0.3196 \$0.3196 \$0.0374 \$0.6570 \$0.6052	\$15.52 \$0.3570 \$0.3570	\$15.52 \$1.0140 \$0.9622 \$1.0140 \$0.9622

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## NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION WINTER SEASON C&I RATES

	Winter Season November 2015 - April 2016	Tariff Rates	Total Delivery Rates (Includes LDAC)	Tariff Rat	led Rates tes, LDAC st of Gas
C&I Low Annual/High Winter	Tariff Rate G 40:  Monthly Customer Charge First 75 therms All usage over 75 therms LDAC Gas Cost Adjustment:	\$67.45 \$0.1615 \$0.1615 \$0.0223	\$67.45 \$0.1838 \$0.1838	\$0.8454 \$0.8454	\$67.45 <u>\$0.7936</u> <u>\$0.7936</u>
	Cost of Gas	<del>\$0.6616</del> <u>\$0.6098</u>			
C&I Low Annual/Low Winter	Tariff Rate G 50:  Monthly Customer Charge First 75 therms All usage over 75 therms  LDAC Gas Cost Adjustment: Cost of Gas	\$67.45 \$0.1615 \$0.1615 \$0.0223 \$0.6462 \$0.5944	\$67.45 \$0.1838 \$0.1838	\$0.8300 \$0.8300	\$67.45 <u>\$0.7782</u> <u>\$0.7782</u>
C&I Medium Annual/High Winter	Tariff Rate G 41:				
, ,	Monthly Customer Charge	\$196.73	\$196.73		\$196.73
	All usage LDAC Gas Cost Adjustment:	\$0.2098 \$0.0223	\$0.2321	<del>\$0.8937</del>	<u>\$0.8419</u>
	Cost of Gas	<del>\$0.6616</del> <u>\$0.6098</u>			
C&I Medium Annual/Low Winter	Tariff Rate G 51:  Monthly Customer Charge First 1,0001,300 therms All usage over 1,0001,300 therms LDAC Gas Cost Adjustment:	\$196.73 \$0.1520 \$0.1238 \$0.0223 \$0.6462 \$0.5944	\$196.73 \$0.1743 \$0.1461	\$0.8205 \$0.7923	\$196.73 <u>\$0.7687</u> <u>\$0.7405</u>
	Cost of Gas	<del>\$0.6462</del> <u>\$0.5944</u>			
C&I High Annual/High Winter	Tariff Rate G 42:  Monthly Customer Charge	\$1,124.19	\$1,124.19		\$1,124.19
	All usage LDAC Gas Cost Adjustment: Cost of Gas	\$0.1764 \$0.0223 \$0.6616 \$0.6098	\$0.1987	\$ <del>0.8603</del>	<u>\$0.8085</u>
C&I High Annual/Low Winter	Tariff Rate G 52: Monthly Customer Charge	\$1,124.19	\$1,124.19		\$1,124.19
	All usage LDAC Gas Cost Adjustment:	\$0.1541 \$0.0223	\$0.1764	\$ <del>0.8226</del>	<u>\$0.7708</u>
	Cost of Gas	\$0.6462 \$0.5944			

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Issued by:

Title: Senior Vice President

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