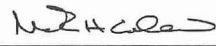


NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
WINTER SEASON C&I RATES

Winter Season November 2016 7 - April 2017 8		Tariff Rates		Total Delivery Rates (Includes LDAC)		Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas	
C&I Low Annual/High Winter	<u>Tariff Rate G 40:</u>						
	Monthly Customer Charge	\$67.45		\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1914	<u>\$0.2137</u>	\$1.0335	<u>\$0.9373</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1914	<u>\$0.2137</u>	\$1.0335	<u>\$0.9373</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
C&I Low Annual/Low Winter	<u>Gas Cost Adjustment:</u>						
	Cost of Gas	\$0.8424	<u>\$0.7236</u>				
C&I Medium Annual/High Winter	<u>Tariff Rate G 50:</u>						
	Monthly Customer Charge	\$67.45		\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1914	<u>\$0.2137</u>	\$0.9440	<u>\$0.8361</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1914	<u>\$0.2137</u>	\$0.9440	<u>\$0.8361</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
C&I Medium Annual/Low Winter	<u>Gas Cost Adjustment:</u>						
	Cost of Gas	\$0.7529	<u>\$0.6224</u>				
C&I High Annual/High Winter	<u>Tariff Rate G 41:</u>						
	Monthly Customer Charge	\$196.73		\$196.73		\$196.73	
	All usage	\$0.2098	<u>\$0.2327</u>	\$0.2394	<u>\$0.2620</u>	\$1.0818	<u>\$0.9856</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
	<u>Gas Cost Adjustment:</u>						
C&I High Annual/Low Winter	Cost of Gas	\$0.8424	<u>\$0.7236</u>				
C&I Medium Annual/High Winter	<u>Tariff Rate G 51:</u>						
	Monthly Customer Charge	\$196.73		\$196.73		\$196.73	
	First 1,300 therms	\$0.1520	<u>\$0.1749</u>	\$0.1816	<u>\$0.2042</u>	\$0.9345	<u>\$0.8266</u>
	All usage over 1,300 therms	\$0.1238	<u>\$0.1467</u>	\$0.1534	<u>\$0.1760</u>	\$0.9063	<u>\$0.7984</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
C&I High Annual/High Winter	<u>Gas Cost Adjustment:</u>						
	Cost of Gas	\$0.7529	<u>\$0.6224</u>				
C&I High Annual/Low Winter	<u>Tariff Rate G 42:</u>						
	Monthly Customer Charge	\$1,124.19		\$1,124.19		\$1,124.19	
	All usage	\$0.1764	<u>\$0.1993</u>	\$0.2060	<u>\$0.2286</u>	\$1.0484	<u>\$0.9522</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
	<u>Gas Cost Adjustment:</u>						
C&I High Annual/Low Winter	Cost of Gas	\$0.8424	<u>\$0.7236</u>				
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u>						
	Monthly Customer Charge	\$1,124.19		\$1,124.19		\$1,124.19	
	All usage	\$0.1541	<u>\$0.1770</u>	\$0.1837	<u>\$0.2063</u>	\$0.9366	<u>\$0.8287</u>
	<u>LDAC</u>	\$0.0296	<u>\$0.0293</u>				
	<u>Gas Cost Adjustment:</u>						
C&I High Annual/Low Winter	Cost of Gas	\$0.7529	<u>\$0.6224</u>				

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Title:


Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON C&I RATES

Summer Season May 2017 8 - October 2017 8		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	\$67.45		\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>	\$0.6376	<u>\$0.6391</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>	\$0.6376	<u>\$0.6391</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
Gas Cost Adjustment:							
Cost of Gas		\$0.4465	<u>\$0.4254</u>				
C&I Low Annual/Low Winter	Tariff Rate G 50:						
	Monthly Customer Charge	\$67.45		\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>	\$0.5500	<u>\$0.5680</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>	\$0.5500	<u>\$0.5680</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
Gas Cost Adjustment:							
Cost of Gas		\$0.3589	<u>\$0.3543</u>				
C&I Medium Annual/High Winter	Tariff Rate G 41:						
	Monthly Customer Charge	\$196.73		\$196.73		\$196.73	
	All usage	\$0.1622	<u>\$0.1851</u>	\$0.1918	<u>\$0.2144</u>	\$0.6383	<u>\$0.6398</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
	Gas Cost Adjustment:						
Cost of Gas		\$0.4465	<u>\$0.4254</u>				
C&I Medium Annual/Low Winter	Tariff Rate G 51:						
	Monthly Customer Charge	\$196.73		\$196.73		\$196.73	
	First 1,000 therms	\$0.1183	<u>\$0.1412</u>	\$0.1479	<u>\$0.1705</u>	\$0.5068	<u>\$0.5248</u>
	All usage over 1,000 therms	\$0.0958	<u>\$0.1187</u>	\$0.1254	<u>\$0.1480</u>	\$0.4843	<u>\$0.5023</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
Gas Cost Adjustment:							
Cost of Gas		\$0.3589	<u>\$0.3543</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	\$0.1066	<u>\$0.1295</u>	\$0.1362	<u>\$0.1588</u>	\$0.5827	<u>\$0.5842</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
	Gas Cost Adjustment:						
Cost of Gas		\$0.4465	<u>\$0.4254</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	\$0.0707	<u>\$0.0936</u>	\$0.1003	<u>\$0.1229</u>	\$0.4592	<u>\$0.4772</u>
	LDAC	\$0.0296	<u>\$0.0293</u>				
	Gas Cost Adjustment:						
Cost of Gas		\$0.3589	<u>\$0.3543</u>				

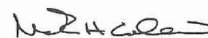
Issued:- September ~~16, 2016~~ 18, 2017

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Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION

WINTER SEASON C&I RATES

Winter Season November 2016–May 2017 <u>November 2017 - May 2018</u>		Tariff Rates		Total Delivery Rates (Includes LDAC)	
C&I Low Annual/High Winter	<u>Tariff Rate T 40:</u>				
	Monthly Customer Charge	\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I Low Annual/Low Winter	<u>Tariff Rate T 50:</u>				
	Monthly Customer Charge	\$67.45		\$67.45	
	First 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>
	All usage over 75 therms	\$0.1615	<u>\$0.1844</u>	\$0.1911	<u>\$0.2137</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I Medium Annual/High Winter	<u>Tariff Rate T 41:</u>				
	Monthly Customer Charge	\$196.73		\$196.73	
	All usage	\$0.2098	<u>\$0.2327</u>	\$0.2394	<u>\$0.2620</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I Medium Annual/Low Winter	<u>Tariff Rate T 51:</u>				
	Monthly Customer Charge	\$196.73		\$196.73	
	First 1,300 therms	\$0.1620	<u>\$0.1749</u>	\$0.1816	<u>\$0.2042</u>
	All usage over 1,300 therms	\$0.1238	<u>\$0.1467</u>	\$0.1534	<u>\$0.1760</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I High Annual/High Winter	<u>Tariff Rate T 42:</u>				
	Monthly Customer Charge	\$1,124.19		\$1,124.19	
	All usage	\$0.1764	<u>\$0.1993</u>	\$0.2060	<u>\$0.2286</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u>				
	Monthly Customer Charge	\$1,124.19		\$1,124.19	
	All usage	\$0.1544	<u>\$0.1770</u>	\$0.1837	<u>\$0.2063</u>
	LDAC	\$0.0296	<u>\$0.0293</u>		
C&I Interruptible Transportation	<u>Tariff Rate IT:</u>				
	Monthly Customer Charge	\$170.21		\$170.21	
	First 20,000 therms	\$0.1299		\$0.1299	
	All usage over 20,000 therms	\$0.1108		\$0.1108	

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NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION
SUMMER SEASON C&I RATES

Summer Season May 2017 8 - October 2017 8		Tariff Rates	Total Delivery Rates (Includes LDAC)
C&I Low Annual/High Winter	<u>Tariff Rate T 40:</u>		
	Monthly Customer Charge	\$67.45	\$67.45
	First 75 therms	\$0.1615 <u>\$0.1844</u>	\$0.1911 <u>\$0.2137</u>
	All usage over 75 therms	\$0.1615 <u>\$0.1844</u>	\$0.1911 <u>\$0.2137</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I Low Annual/Low Winter	<u>Tariff Rate T 50:</u>		
	Monthly Customer Charge	\$67.45	\$67.45
	First 75 therms	\$0.1615 <u>\$0.1844</u>	\$0.1911 <u>\$0.2137</u>
	All usage over 75 therms	\$0.1615 <u>\$0.1844</u>	\$0.1911 <u>\$0.2137</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I Medium Annual/High Winter	<u>Tariff Rate T 41:</u>		
	Monthly Customer Charge	\$196.73	\$196.73
	All usage	\$0.1622 <u>\$0.1851</u>	\$0.1918 <u>\$0.2144</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I Medium Annual/Low Winter	<u>Tariff Rate T 51:</u>		
	Monthly Customer Charge	\$196.73	\$196.73
	First 1,000 therms	\$0.1183 <u>\$0.1412</u>	\$0.1479 <u>\$0.1705</u>
	All usage over 1,000 therms	\$0.0925 <u>\$0.1154</u>	\$0.1221 <u>\$0.1447</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I High Annual/High Winter	<u>Tariff Rate T 42:</u>		
	Monthly Customer Charge	\$1,124.19	\$1,124.19
	All usage	\$0.1066 <u>\$0.1295</u>	\$0.1362 <u>\$0.1588</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I High Annual/Low Winter	<u>Tariff Rate G 52:</u>		
	Monthly Customer Charge	\$1,124.19	\$1,124.19
	All usage	\$0.0707 <u>\$0.0936</u>	\$0.1003 <u>\$0.1229</u>
	LDAC	\$0.0296 <u>\$0.0293</u>	
C&I Interruptible Transportation	<u>Tariff Rate IT:</u>		
	Monthly Customer Charge	\$170.21	\$170.21
	First 20,000 therms	\$0.0407	\$0.0407
	All usage over 20,000 therms	\$0.0347	\$0.0347

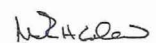
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CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: November 1, 2016⁷ - April 30, 2017⁸

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$21,856,646	\$24,032,363
Projected Prorated Sales (11/01/16 - 04/30/17) (11/01/17 - 04/30/18)	\$1,549,237	34,865,979
Direct Cost of Gas Rate		\$0.6927
Demand Cost of Gas Rate	\$8,327,997	\$9,128,178
Commodity Cost of Gas Rate	\$13,527,649	\$14,904,185
Total Direct Cost of Gas Rate	\$21,856,646	\$24,032,363
Total Anticipated Indirect Cost of Gas	\$1,989,548	\$731,226
Projected Prorated Sales (11/01/16 - 04/30/17) (11/01/17 - 04/30/18)	\$1,549,237	34,865,979
Indirect Cost of Gas		\$0.0634
TOTAL PERIOD AVERAGE COST OF GAS		\$0.7558

Period ending over-collection as determined on 11/21/16	(\$672,842)	
Projected sales (12/01/16 - 04/30/17)	27,653,696	
Per-unit change in Cost of Gas (12/01/16 - 04/30/17)	(\$0.0243)	
Over-collection w/o rate adjustment as contained in NUI's COG Report dated November 24, 2016		
Period Ending over-collection as determined on 12/16/16	\$870,133	
Projected Sales (01/01/17 - 04/30/17)	22,082,029	
Per-unit change in Cost of Gas (01/01/17 - 04/30/17)	\$0.0394	
Over-collection w/o rate adjustment as contained in NUI's COG Report dated December 16, 2016		
Period Ending over-collection as determined on 02/23/17	(\$875,270)	
Projected Sales (03/01/17 - 04/30/17)	8,147,233	
Per-unit change in Cost of Gas (03/01/17 - 04/30/17)	(\$0.1074)	
Over-collection w/o rate adjustment as contained in NUI's COG Report dated February 22, 2017		
Period Ending over-collection as determined on 03/24/17	\$481,366	
Projected Sales (04/01/17 - 04/30/17)	2,013,032	
Per-unit change in Cost of Gas (04/01/17 - 04/30/17)	\$0.1652	
Over-collection w/o rate adjustment as contained in NUI's COG Report dated March 24, 2017		

RESIDENTIAL COST OF GAS RATE - 04/01/17-11/01/17	COGwr	\$0.8288	\$0.7103	per therm
	Maximum (COG+25%)	\$0.9448	\$0.8879	
RESIDENTIAL COST OF GAS RATE - 11/01/16			\$0.7558	
CHANGE IN PER UNIT COST			(\$0.0243)	
RESIDENTIAL COST OF GAS RATE - 12/01/16			\$0.7315	
CHANGE IN PER UNIT COST			\$0.0394	
RESIDENTIAL COST OF GAS RATE - 01/01/17			\$0.7709	
CHANGE IN PER UNIT COST			(\$0.1074)	
RESIDENTIAL COST OF GAS RATE - 03/01/17			\$0.6634	
CHANGE IN PER UNIT COST			\$0.1652	
RESIDENTIAL COST OF GAS RATE - 04/01/17			\$0.8288	

COM/IND LOW WINTER USE COST OF GAS RATE - 04/01/17-11/01/17	COGwl	\$0.7529	\$0.6224	per therm
	Maximum (COG+25%)	\$0.8504	\$0.7780	
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/16			\$0.6804	
CHANGE IN PER UNIT COST			(\$0.0243)	
COM/IND LOW WINTER USE COST OF GAS RATE - 12/01/16			\$0.6558	
CHANGE IN PER UNIT COST			\$0.0394	
COM/IND LOW WINTER USE COST OF GAS RATE - 01/01/17			\$0.6953	
CHANGE IN PER UNIT COST			(\$0.1074)	
COM/IND LOW WINTER USE COST OF GAS RATE - 03/01/17			\$0.5877	
CHANGE IN PER UNIT COST			\$0.1652	
COM/IND LOW WINTER USE COST OF GAS RATE - 04/01/17			\$0.7529	
C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$349,557			
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I HLF	\$57,241			
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$406,798			
C&I HLF PROJECTED PRORATED SALES (11/1/16-04/30/17)	2,448,624			
DEMAND COST OF GAS RATE	\$0.1661			
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,066,497			
PLUS: RESIDENTIAL COMMODITY COSTS	(\$584)			
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,065,913			
C&I HLF PROJECTED PRORATED SALES (11/1/16-04/30/17)	2,448,624			
COMMODITY COST OF GAS RATE	\$0.4353			
INDIRECT COST OF GAS	\$0.0210			
TOTAL C&I HLF COST OF GAS RATE	\$0.6224			

COM/IND HIGH WINTER USE COST OF GAS RATE - 04/01/17-11/01/17	COGwh	\$0.8424	\$0.7236	per therm
	Maximum (COG+25%)	\$0.9620	\$0.9045	
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/16			\$0.7696	
CHANGE IN PER UNIT COST			(\$0.0243)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 12/01/16			\$0.7453	
CHANGE IN PER UNIT COST			\$0.0394	
COM/IND HIGH WINTER USE COST OF GAS RATE - 01/01/17			\$0.7847	
CHANGE IN PER UNIT COST			(\$0.1074)	
COM/IND HIGH WINTER USE COST OF GAS RATE - 03/01/17			\$0.6772	
CHANGE IN PER UNIT COST			\$0.1652	
COM/IND HIGH WINTER USE COST OF GAS RATE - 04/01/17			\$0.8424	
C&I LLE COMMODITY COSTS ALLOCATED PER SMBA	\$3,841,918			
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I LLE	\$629,123			
C&I LLE TOTAL ADJUSTED DEMAND COSTS	\$4,471,041			
C&I LLE PROJECTED PRORATED SALES (11/01/16-04/30/17)	16,182,767			
DEMAND COST OF GAS RATE	\$0.2763			
C&I LLE COMMODITY COSTS ALLOCATED PER SMBA	\$6,902,243			
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLE	(\$3,782)			
C&I LLE TOTAL ADJUSTED COMMODITY COSTS	\$6,898,461			
C&I LLE PROJECTED PRORATED SALES (11/01/16-04/30/17)	16,182,767			
COMMODITY COST OF GAS RATE	\$0.4283			
INDIRECT COST OF GAS	\$0.0210			
TOTAL C&I LLE COST OF GAS RATE	\$0.7236			

VII. DELIVERY SERVICE TERMS AND CONDITIONS

APPENDIX D

Firm Sales Service Re-Entry Fee Bill Adjustment
(continued)

~~The Re-Entry Fee shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Firm Sales Service Re-Entry Fee Unit Charge shall be applicable for the period of November 1, 2016 through October 31, 2017.~~

Effective Dates:	November 1, 2016 – October 31, 2017
Annual Average Unit Cost:	\$ 240.33
25% Annual Charge for Re-Entry Fee:	\$ 60.08
Monthly Unit Charge for Re-Entry Fee:	\$ 5.01

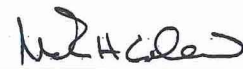
Re-entry Surcharge and Conversion Surcharge
(continued)

D. Information to be Filed with the Commission:

As part of the annual Cost of Gas filing, the Company shall file with the Commission a report showing the number of customers assessed the Re-entry Surcharge and the Conversion Surcharge and the amount of revenue received for each charge through the prior April 30. Pursuant to the Company's Cost of Gas Clause, the Company will apply such revenues as credits to the Company's New Hampshire Division Cost of Gas.

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~~2016~~2017

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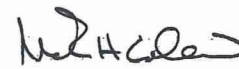
VII. DELIVERY SERVICE TERMS AND CONDITIONS

The following Re-entry Surcharge and Conversion Surcharge shall be applicable for the periods of November 1, 2017 through April 30, 2018 and May 1, 2018 through October 2018.

<u>Effective Dates:</u>	<u>November 1, 2017 – April 30, 2018</u>	<u>May 1, 2018 – October 30, 2018</u>
<u>Re-entry Surcharge:</u>	<u>\$0.0082 per therm</u>	<u>\$0.0085 per therm</u>
<u>Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):</u>	<u>\$0.0510 per therm</u>	<u>\$0.0085 per therm</u>
<u>Conversion Surcharge, High Load Factor (G-50, G-51, G-52):</u>	<u>\$0.1522 per therm</u>	<u>\$0.0085 per therm</u>

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