

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

<b>Winter Season November 2017 - April 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>	<b>Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas</b>
Residential Heating	<b><u>Tariff Rate R 5:</u></b>			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 50 therms	\$0.6468	\$0.7028	\$1.4131
	All usage over 50 therms	\$0.5332	\$0.5892	\$1.2995
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.7103</b>		
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b>			
	Monthly Customer Charge	\$8.54	\$8.54	\$8.54
	First 50 therms	\$0.2725	\$0.3285	\$1.0388
	All usage over 50 therms	\$0.2270	\$0.2830	\$0.9933
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.7103</b>		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b>			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 10 therms	\$0.4443	\$0.5003	\$1.2106
	All usage over 10 therms	\$0.4443	\$0.5003	\$1.2106
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.7103</b>		
Residential Non-Heating Low Income	<b><u>Tariff Rate R 11:</u></b>			
	Monthly Customer Charge	\$15.52	\$15.52	\$15.52
	First 10 therms	\$0.3425	\$0.3985	\$1.1088
	All usage over 10 therms	\$0.3425	\$0.3985	\$1.1088
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.7103</b>		

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**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**SUMMER SEASON RESIDENTIAL RATES**

<b>Summer Season May 2018 - October 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>	<b>Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas</b>
Residential Heating	<b><u>Tariff Rate R 5:</u></b>			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 50 therms	\$0.5678	\$0.6238	\$1.0213
	All usage over 50 therms	\$0.5678	\$0.6238	\$1.0213
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.3975</b>		
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b>			
	Monthly Customer Charge	\$8.54	\$8.54	\$8.54
	First 50 therms	\$0.2408	\$0.2968	\$0.6943
	All usage over 50 therms	\$0.2408	\$0.2968	\$0.6943
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.3975</b>		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b>			
	Monthly Customer Charge	\$21.36	\$21.36	\$21.36
	First 10 therms	\$0.4443	\$0.5003	\$0.8978
	All usage over 10 therms	\$0.4443	\$0.5003	\$0.8978
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.3975</b>		
Residential Non-Heating Low Income	<b><u>Tariff Rate R 11:</u></b>			
	Monthly Customer Charge	\$15.52	\$15.52	\$15.52
	First 10 therms	\$0.3425	\$0.3985	\$0.7960
	All usage over 10 therms	\$0.3425	\$0.3985	\$0.7960
	<b>LDAC</b>	<b>\$0.0560</b>		
	<b><u>Gas Cost Adjustment:</u></b>			
	Cost of Gas	<b>\$0.3975</b>		

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

<b>Winter Season November 2017 - April 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>	<b>Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas</b>
C&I Low Annual/High Winter	<b><u>Tariff Rate G 40:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$67.45 \$0.1844 \$0.1844 <b>\$0.0293</b>  <b>\$0.7236</b>	 <b>\$67.45</b> <b>\$0.2137</b> <b>\$0.2137</b>   	 <b>\$67.45</b> <b>\$0.9373</b> <b>\$0.9373</b>   
C&I Low Annual/Low Winter	<b><u>Tariff Rate G 50:</u></b> Monthly Customer Charge First 75 therms All usage over 75 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$67.45 \$0.1844 \$0.1844 <b>\$0.0293</b>  <b>\$0.6224</b>	 <b>\$67.45</b> <b>\$0.2137</b> <b>\$0.2137</b>   	 <b>\$67.45</b> <b>\$0.8361</b> <b>\$0.8361</b>   
C&I Medium Annual/High Winter	<b><u>Tariff Rate G 41:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$196.73 \$0.2327 <b>\$0.0293</b>  <b>\$0.7236</b>	 <b>\$196.73</b> <b>\$0.2620</b>   	 <b>\$196.73</b> <b>\$0.9856</b>   
C&I Medium Annual/Low Winter	<b><u>Tariff Rate G 51:</u></b> Monthly Customer Charge First 1,300 therms All usage over 1,300 therms <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$196.73 \$0.1749 \$0.1467 <b>\$0.0293</b>  <b>\$0.6224</b>	 <b>\$196.73</b> <b>\$0.2042</b> <b>\$0.1760</b>   	 <b>\$196.73</b> <b>\$0.8266</b> <b>\$0.7984</b>   
C&I High Annual/High Winter	<b><u>Tariff Rate G 42:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$1,124.19 \$0.1993 <b>\$0.0293</b>  <b>\$0.7236</b>	 <b>\$1,124.19</b> <b>\$0.2286</b>   	 <b>\$1,124.19</b> <b>\$0.9522</b>   
C&I High Annual/Low Winter	<b><u>Tariff Rate G 52:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$1,124.19 \$0.1770 <b>\$0.0293</b>  <b>\$0.6224</b>	 <b>\$1,124.19</b> <b>\$0.2063</b>   	 <b>\$1,124.19</b> <b>\$0.8287</b>   

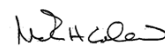
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**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**SUMMER SEASON C&I RATES**

<b>Summer Season May 2018 - October 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>	<b>Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas</b>
C&I Low Annual/High Winter	<b><u>Tariff Rate G 40:</u></b>			
	Monthly Customer Charge	\$67.45	\$67.45	\$67.45
	First 75 therms	\$0.1844	\$0.2137	\$0.6391
	All usage over 75 therms	\$0.1844	\$0.2137	\$0.6391
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.4254</b>		
C&I Low Annual/Low Winter	<b><u>Tariff Rate G 50:</u></b>			
	Monthly Customer Charge	\$67.45	\$67.45	\$67.45
	First 75 therms	\$0.1844	\$0.2137	\$0.5680
	All usage over 75 therms	\$0.1844	\$0.2137	\$0.5680
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.3543</b>		
C&I Medium Annual/High Winter	<b><u>Tariff Rate G 41:</u></b>			
	Monthly Customer Charge	\$196.73	\$196.73	\$196.73
	All usage	\$0.1851	\$0.2144	\$0.6398
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.4254</b>		
C&I Medium Annual/Low Winter	<b><u>Tariff Rate G 51:</u></b>			
	Monthly Customer Charge	\$196.73	\$196.73	\$196.73
	First 1,000 therms	\$0.1412	\$0.1705	\$0.5248
	All usage over 1,000 therms	\$0.1187	\$0.1480	\$0.5023
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.3543</b>		
C&I High Annual/High Winter	<b><u>Tariff Rate G 42:</u></b>			
	Monthly Customer Charge	\$1,124.19	\$1,124.19	\$1,124.19
	All usage	\$0.1295	\$0.1588	\$0.5842
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.4254</b>		
C&I High Annual/Low Winter	<b><u>Tariff Rate G 52:</u></b>			
	Monthly Customer Charge	\$1,124.19	\$1,124.19	\$1,124.19
	All usage	\$0.0936	\$0.1229	\$0.4772
	<b>LDAC</b>	<b>\$0.0293</b>		
	<b>Gas Cost Adjustment:</b>			
	Cost of Gas	<b>\$0.3543</b>		

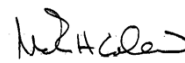
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**WINTER SEASON C&I RATES**

<b>Winter Season November 2017 - April 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>
C&I Low Annual/High Winter	<b><u>Tariff Rate T 40:</u></b>		
	Monthly Customer Charge	\$67.45	<b>\$67.45</b>
	First 75 therms	\$0.1844	<b>\$0.2137</b>
	All usage over 75 therms	\$0.1844	<b>\$0.2137</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Low Annual/Low Winter	<b><u>Tariff Rate T 50:</u></b>		
	Monthly Customer Charge	\$67.45	<b>\$67.45</b>
	First 75 therms	\$0.1844	<b>\$0.2137</b>
	All usage over 75 therms	\$0.1844	<b>\$0.2137</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Medium Annual/High Winter	<b><u>Tariff Rate T 41:</u></b>		
	Monthly Customer Charge	\$196.73	<b>\$196.73</b>
	All usage	\$0.2327	<b>\$0.2620</b>
	<b>LDAC</b>	<b>\$0.0293</b>	
C&I Medium Annual/Low Winter	<b><u>Tariff Rate T 51:</u></b>		
	Monthly Customer Charge	\$196.73	<b>\$196.73</b>
	First 1,300 therms	\$0.1749	<b>\$0.2042</b>
	All usage over 1,300 therms	\$0.1467	<b>\$0.1760</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I High Annual/High Winter	<b><u>Tariff Rate T 42:</u></b>		
	Monthly Customer Charge	\$1,124.19	<b>\$1,124.19</b>
	All usage	\$0.1993	<b>\$0.2286</b>
	<b>LDAC</b>	<b>\$0.0293</b>	
C&I High Annual/Low Winter	<b><u>Tariff Rate T 52:</u></b>		
	Monthly Customer Charge	\$1,124.19	<b>\$1,124.19</b>
	All usage	\$0.1770	<b>\$0.2063</b>
	<b>LDAC</b>	<b>\$0.0293</b>	
C&I Interruptible Transportation	<b><u>Tariff Rate IT:</u></b>		
	Monthly Customer Charge	\$170.21	<b>\$170.21</b>
	First 20,000 therms	\$0.1299	<b>\$0.1299</b>
	All usage over 20,000 therms	\$0.1108	<b>\$0.1108</b>

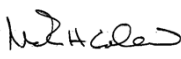
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**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**SUMMER SEASON C&I RATES**

<b>Summer Season May 2018 - October 2018</b>		<b>Tariff Rates</b>	<b>Total Delivery Rates (Includes LDAC)</b>
C&I Low Annual/High Winter	<b><u>Tariff Rate T 40:</u></b>		
	Monthly Customer Charge	\$67.45	<b>\$67.45</b>
	First 75 therms	\$0.1844	<b>\$0.2137</b>
	All usage over 75 therms	\$0.1844	<b>\$0.2137</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Low Annual/Low Winter	<b><u>Tariff Rate T 50:</u></b>		
	Monthly Customer Charge	\$67.45	<b>\$67.45</b>
	First 75 therms	\$0.1844	<b>\$0.2137</b>
	All usage over 75 therms	\$0.1844	<b>\$0.2137</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Medium Annual/High Winter	<b><u>Tariff Rate T 41:</u></b>		
	Monthly Customer Charge	\$196.73	<b>\$196.73</b>
	All usage	\$0.1851	<b>\$0.2144</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Medium Annual/Low Winter	<b><u>Tariff Rate T 51:</u></b>		
	Monthly Customer Charge	\$196.73	<b>\$196.73</b>
	First 1,000 therms	\$0.1412	<b>\$0.1705</b>
	All usage over 1,000 therms	\$0.1154	<b>\$0.1447</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I High Annual/High Winter	<b><u>Tariff Rate T 42:</u></b>		
	Monthly Customer Charge	\$1,124.19	<b>\$1,124.19</b>
	All usage	\$0.1295	<b>\$0.1588</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I High Annual/Low Winter	<b><u>Tariff Rate T 52:</u></b>		
	Monthly Customer Charge	\$1,124.19	<b>\$1,124.19</b>
	All usage	\$0.0936	<b>\$0.1229</b>
<b>LDAC</b>		<b>\$0.0293</b>	
C&I Interruptible Transportation	<b><u>Tariff Rate IT:</u></b>		
	Monthly Customer Charge	\$170.21	<b>\$170.21</b>
	First 20,000 therms	\$0.0407	<b>\$0.0407</b>
	All usage over 20,000 therms	\$0.0347	<b>\$0.0347</b>

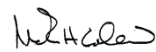
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**Anticipated Cost of Gas**

**New Hampshire Division**

**Period Covered: November 1, 2017 - April 30, 2018**

(Col 1)	(Col 2)	(Col 3)
<b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
<b>Purchased Gas:</b>		
Demand Costs:	\$2,736,659	
Supply Costs:	\$8,821,653	
<b>Storage &amp; Peaking Gas:</b>		
Demand, Capacity:	\$8,330,279	
Commodity Costs:	\$5,967,050	
<b>Hedging (Gain)/Cost</b>	\$112,028	
<b>Interruptible Included Above</b>	\$0	
<b>Inventory Finance Charge</b>	\$3,454	
<b>Capacity Release, &amp; Asset Management</b>	(\$1,894,561)	
<b>Off-system Peaking Demand Cost Adjustment</b>	\$ (44,199)	
<b>Total Anticipated Direct Cost of Gas</b>		<b><u>\$24,032,363</u></b>
<b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
<b>Adjustments:</b>		
Prior Period Under/(Over) Collection	(\$292,077)	
Interest	(\$25,703)	
Refunds	\$0	
<u>Interruptible Margins</u>	<u>\$0</u>	
Total Adjustments		(\$317,780)
<b>Working Capital:</b>		
Total Anticipated Direct Cost of Gas	\$24,032,363	
Working Capital Percentage	<u>0.1077%</u>	
Working Capital Allowance	\$ 25,884	
Plus: Working Capital Reconciliation (Acct 182.11)	<u>\$2,771</u>	
Total Working Capital Allowance		\$28,656
<b>Bad Debt:</b>		
Bad Debt Allowance	\$184,403	
Plus: Bad Debt Reconciliation (Acct 182.16)	(\$3,161)	
Total Bad Debt Allowance		\$181,243
<b>Local Production and Storage Capacity</b>		\$420,658
<b>Miscellaneous Overhead-81.59% Allocated to WinterSeason</b>		\$418,262
<b>Total Anticipated Indirect Cost of Gas</b>		\$731,039
<b>Total Cost of Gas</b>		<b><u>\$24,763,402</u></b>

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**Anticipated Cost of Gas**

**New Hampshire Division**  
**Period Covered: May 1, 2018 - October 31, 2018**


(Col 1)	(Col 2)	(Col 3)
<b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
<b>Purchased Gas:</b>		
Demand Costs:	\$592,766	
Supply Costs:	\$2,119,016	
<b>Storage &amp; Peaking Gas:</b>		
Demand, Capacity:	\$370,493	
Commodity Costs:	\$29,837	
<b>Hedging (Gain)/Cost</b>	\$0	
<b>Interruptible Included Above</b>	\$0	
<b>Inventory Finance Charge</b>	\$0	
<b>Capacity Release, &amp; Asset Management</b>	\$0	
<b>Total Anticipated Direct Cost of Gas</b>		<b><u>\$3,112,112</u></b>
<b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
<b>Adjustments:</b>		
Prior Period Under/(Over) Collection	(\$65,925)	
Interest	(\$27,527)	
Refunds	\$0	
<u>Interruptible Margins</u>	\$0	
Total Adjustments		(\$93,452)
<b>Working Capital:</b>		
Total Anticipated Direct Cost of Gas	\$3,112,112	
Working Capital Percentage	<u>0.1077%</u>	
Working Capital Allowance	\$3,352	
Plus: Working Capital Reconciliation (Acct 182.11)	\$626	
Total Working Capital Allowance		\$3,977
<b>Bad Debt:</b>		
Bad Debt Allowance	\$11,146	
Plus: Bad Debt Reconciliation (Acct 182.16)	(\$713)	
Total Bad Debt Allowance		\$10,433
<b>Local Production and Storage Capacity</b>		\$0
<b>Miscellaneous Overhead-18.41% Allocated to the Summer Season</b>		\$94,406
<b>Total Anticipated Indirect Cost of Gas</b>		\$15,364
<b>Total Cost of Gas</b>		<b><u>\$3,127,475</u></b>

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**CALCULATION OF FIRM SALES COST OF GAS RATE**

Period Covered: November 1, 2017 - April 30, 2018

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$24,032,363	
Projected Prorated Sales (11/01/17 - 04/30/18)	34,865,979	
<b>Direct Cost of Gas Rate</b>		\$0.6893 per therm
<b>Demand Cost of Gas Rate</b>	\$9,128,178	\$0.2618 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$14,904,185</u>	<u>\$0.4275</u> per therm
<b>Total Direct Cost of Gas Rate</b>	<b>\$37,966,081</b>	<b>\$0.6893</b> per therm
Total Anticipated Indirect Cost of Gas	\$731,226	
Projected Prorated Sales (11/01/17 - 04/30/18)	34,865,979	
<b>Indirect Cost of Gas</b>		\$0.0210 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.7103 per therm</b>

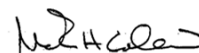
<b>RESIDENTIAL COST OF GAS RATE -11/01/17</b>	<b>COGwr</b>	<b>\$0.7103 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.8879</b>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/17</b>	<b>COGwl</b>	<b>\$0.6224 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.7780</b>

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$349,557
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I HLF	<u>\$57,241</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$406,798
C&I HLF PROJECTED PRORATED SALES (11/01/17 - 04/30/18)	2,448,624
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.1661</b>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,066,497
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>(\$584)</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,065,913
C&I HLF PROJECTED PRORATED SALES (11/01/17 - 04/30/18)	2,448,624
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.4353</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0210</b>
<b>TOTAL C&amp;I HLF COST OF GAS RATE</b>	<b>\$0.6224</b>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/17</b>	<b>COGwh</b>	<b>\$0.7236 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.9045</b>

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$3,841,918
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$629,123</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$4,471,041
C&I LLF PROJECTED PRORATED SALES (11/01/17 - 04/30/18)	16,182,767
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.2763</b>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$6,902,243
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>(\$3,782)</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$6,898,461
C&I LLF PROJECTED PRORATED SALES (11/01/17 - 04/30/18)	16,182,767
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.4263</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0210</b>
<b>TOTAL C&amp;I LLF COST OF GAS RATE</b>	<b>\$0.7236</b>



**CALCULATION OF FIRM SALES COST OF GAS RATE**

Period Covered: May 1, 2018 - October 31, 2018

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$3,112,112	
Projected Prorated Sales (05/01/18 - 10/31/18)	7,869,571	
<b>Direct Cost of Gas Rate</b>		\$0.3955 per therm
<b>Demand Cost of Gas Rate</b>	\$963,258	\$0.1224 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$2,148,854</u>	<u>\$0.2731</u> per therm
<b>Total Direct Cost of Gas Rate</b>	\$3,112,112	<b>\$0.3955</b> per therm
Total Anticipated Indirect Cost of Gas	\$15,364	
Projected Prorated Sales (05/01/18 - 10/31/18)	7,869,571	
<b>Indirect Cost of Gas</b>		\$0.0020 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.3975 per therm</b>

<b>RESIDENTIAL COST OF GAS RATE -05/01/18</b>	<b>COGwr</b>	<b>\$0.3975 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.4969</b>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/18</b>	<b>COGwl</b>	<b>\$0.3543 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.4429</b>

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$125,955
PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF	<u>\$13,376</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$139,331
C&I HLF PROJECTED PRORATED SALES (05/01/18 - 10/31/18)	1,757,926
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.0793</b>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$480,017
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>(\$55)</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$479,961
C&I HLF PROJECTED PRORATED SALES (05/01/18 - 10/31/18)	1,757,926
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.2730</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0020</b>
<b>TOTAL C&amp;I HLF COST OF GAS RATE</b>	<b>\$0.3543</b>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/18</b>	<b>COGwh</b>	<b>\$0.4254 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$0.5318</b>

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$368,794
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$39,165</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$407,959
C&I LLF PROJECTED PRORATED SALES (05/01/18 - 10/31/18)	2,713,210
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.1504</b>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$740,865
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>(\$85)</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$740,780
C&I LLF PROJECTED PRORATED SALES (05/01/18 - 10/31/18)	2,713,210
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.2730</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0020</b>
<b>TOTAL C&amp;I LLF COST OF GAS RATE</b>	<b>\$0.4254</b>

**Local Delivery Adjustment Clause**

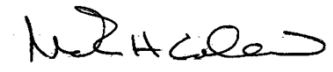
Rate Schedule	RLIARA	EEC	LRR	ERC	ITM	RCE	RPC	LDAC
Residential Heating	\$0.0039	\$0.0433	\$0.0028	\$0.0060	\$0.0000	\$0.0000	\$0.0000	\$0.0560
Residential Non-Heating	\$0.0039	\$0.0433	\$0.0028	\$0.0060	\$0.0000	\$0.0000	\$0.0000	\$0.0560
Small C&I	\$0.0039	\$0.0184	\$0.0010	\$0.0060	\$0.0000	\$0.0000	\$0.0000	\$0.0293
Medium C&I	\$0.0039	\$0.0184	\$0.0010	\$0.0060	\$0.0000	\$0.0000	\$0.0000	\$0.0293
Large C&I	\$0.0039	\$0.0184	\$0.0010	\$0.0060	\$0.0000	\$0.0000	\$0.0000	\$0.0293
No Previous Sales Service								

Issued: November 6, 2017

Effective: With Service Rendered On and After November 1, 2017

Authorized by NHPUC Order No. 26,068 in Docket No. DG 17-144, dated October 31, 2017

Issued by:



Title:

Senior Vice President

## **VII. DELIVERY SERVICE TERMS AND CONDITIONS**

### **APPENDIX A**

#### **Schedule of Administrative Fees and Charges**

**I. Supplier Balancing Charge:**      **\$0.75 per MMBtu** of Daily Imbalance Volumes

- Updated effective every November 1 to reflect the Company's latest balancing resources and associated capacity costs.
- Daily Imbalance Volumes represent the difference between ATV and ATV adjusted for actual EDDs.

**II. Peaking Service Demand Charge:**      **\$ 35.51 per MMBtu** per MDPQ per month for November 2017 through April 2018.

- Updated effective every November 1 to reflect the Company's Peaking resources and associated costs.

**III. Company Allowance Calculation:**      **1.26%** - Provided in Attachment 3 to Schedule 10

**IV. Supplier Services and Associated Fees:**

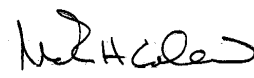
<b><u>SERVICE</u></b>	<b><u>PRICING</u></b>
Pool Administration (required) <b>Non-Daily Metered Pools only</b>	• \$0.10/month/customer billed @ marketer level
Standard Passthrough Billing (required)	• \$0.60/customer/month billed @ marketer level
Standard Complete Billing (optional – Passthrough Billing fee not required if this service is elected)	• \$1.50/customer/month billed @ marketer level
Customer Administration (required)	• \$10/customer/switch billed @ marketer level

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Senior Vice President

**VII. DELIVERY SERVICE TERMS AND CONDITIONS**

**APPENDIX C**

**Capacity Allocators**

Capacity Allocators shall be calculated and filed with the Commission each year with the Winter Cost of Gas filing. The following Capacity Allocators shall be applicable for capacity assignments during the period of November 1, 2017 through October 31, 2018.

Commercial and Industrial

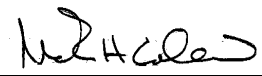
	<u>High Winter Use</u>	<u>Low Winter Use</u>
Pipeline:	15.54%	60.13%
Storage:	31.09%	14.67%
Peaking:	53.37%	25.20%

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Senior Vice President

**VII. DELIVERY SERVICE TERMS AND CONDITIONS (continued)**

**Appendix D**

**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.


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.

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

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