

**Anticipated Cost of Gas**

**New Hampshire Division**  
**Period Covered: November 1, 2022 - April 30, 2023**

(Col 1)	(Col 2)	(Col 3)
<b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
<b>Purchased Gas:</b>		
Demand Costs:	\$6,358,704	
Supply Costs:	\$20,129,627	
<b>Storage &amp; Peaking Gas:</b>		
Demand, Capacity:	\$12,558,149	
Commodity Costs:	\$11,531,102	
<b>Interruptible Included Above</b>	<b>\$0</b>	
<b>Inventory Finance Charge</b>	<b>\$6,382</b>	
<b>Capacity Release, &amp; Asset Management</b>	<b>(\$8,570,786)</b>	
<b>Re-entry Rate &amp; Conversion Rate Revenues</b>	<b>\$ (5,000)</b>	
<b>Total Anticipated Direct Cost of Gas</b>		<b><u>\$42,008,180</u></b>
<b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
<b>Adjustments:</b>		
Prior Period Under/(Over) Collection	(\$2,757,176)	
Interest	(\$54,387)	
Refunds	\$0	
<u>Interruptible Margins</u>	<u>\$0</u>	
Total Adjustments		(\$2,811,562)
<b>Working Capital:</b>		
Total Anticipated Direct Cost of Gas	\$42,008,180	
Working Capital Percentage	<u>0.1588%</u>	
Working Capital Allowance	\$ 66,714	
Plus: Working Capital Reconciliation (Acct 173)	<u>\$7,437</u>	
Total Working Capital Allowance		\$74,150
<b>Bad Debt:</b>		
Bad Debt Allowance	\$121,564	
Plus: Bad Debt Reconciliation (Acct 173)	(\$10,671)	
Total Bad Debt Allowance		\$110,893
<b>Local Production and Storage Capacity</b>		<b>\$214,538</b>
<b>Miscellaneous Overhead-80.46% Allocated to Winter Season</b>		<b><u>\$492,287</u></b>
<b>Total Anticipated Indirect Cost of Gas</b>		<b>(\$1,919,694)</b>
<b>Total Cost of Gas</b>		<b><u>\$40,088,486</u></b>

Issued: September 22, 2022

Issued By: Robert B. Hevert

Effective Date: November 1, 2022

Senior Vice President

Authorized by NHPUC Order No. \_\_\_\_\_, in Docket No. DG 22-\_\_\_\_, dated \_\_\_\_\_, 2022

**Anticipated Cost of Gas**  
**New Hampshire Division**  
**Period Covered: May 1, 2022 - October 31, 2023**

(Col 1)	(Col 2)	(Col 3)
<b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
<b>Purchased Gas:</b>		
Demand Costs:	\$ 1,055,340	
Supply Costs:	\$ 4,140,569	
<b>Storage &amp; Peaking Gas:</b>		
Demand, Capacity:	\$ 397,527	
Commodity Costs:	\$ 162,908	
<b>Interruptible Included Above</b>	\$0	
<b>Inventory Finance Charge</b>	\$0	
<b>Capacity Release &amp; Asset Management</b>	\$0	
<b>Re-entry Rate and Conversion Rate Revenues</b>	\$0	
<b>Total Anticipated Direct Cost of Gas</b>		<u>\$5,756,343</u>
<b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
<b>Adjustments:</b>		
Prior Period Under/(Over) Collection	\$94,114	
Interest	(\$31,303)	
Refunds	\$0	
<u>Interruptible Margins</u>	\$0	
Total Adjustments		\$62,811
<b>Working Capital:</b>		
Total Anticipated Direct Cost of Gas	\$5,756,344	
Working Capital Percentage	<u>0.1398%</u>	
Working Capital Allowance	\$9,142	
Plus: Working Capital Reconciliation (Acct 173)	\$1,807	
Total Working Capital Allowance		\$10,948
<b>Bad Debt:</b>		
Bad Debt Allowance	\$17,079	
Plus: Bad Debt Reconciliation (Acct 173)	(\$562)	
Total Bad Debt Allowance		\$16,517
<b>Local Production and Storage Capacity</b>		\$0
<b>Miscellaneous Overhead-19.54% Allocated to Summer Season</b>		\$119,588
<b>Total Anticipated Indirect Cost of Gas</b>		\$209,865
<b>Total Cost of Gas</b>		<u>\$5,966,208</u>

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

Period Covered: November 1, 2021 - April 30, 2022

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$42,008,180	
Projected Prorated Sales (11/01/22 - 04/30/23)	35,507,405	
<b>Direct Cost of Gas Rate</b>		\$1.1831 per therm
<b>Demand Cost of Gas Rate</b>	\$10,341,068	\$0.2912 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$31,667,112</u>	<u>\$0.8918 per therm</u>
<b>Total Direct Cost of Gas Rate</b>	\$42,008,180	<b>\$1.1830 per therm</b>
Total Anticipated Indirect Cost of Gas	(\$1,919,694)	
Projected Prorated Sales (11/01/22 - 04/30/23)	35,507,405	
<b>Indirect Cost of Gas</b>		(\$0.0541) per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$1.1289 per therm</b>

<b>RESIDENTIAL COST OF GAS RATE -11/01/22</b>	<b>COGwr</b>	<b>\$1.1289 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$1.4112</b>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 11/01/22</b>	<b>COGwl</b>	<b>\$1.0536 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$1.3170</b>

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$569,531
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I HLF	<u>\$8,570</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$578,101
C&I HLF PROJECTED PRORATED SALES (11/01/22 - 04/30/23)	2,898,272
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.1995</b>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$2,634,583
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>(\$2,272)</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$2,632,312
C&I HLF PROJECTED PRORATED SALES (11/01/22 - 04/30/23)	2,898,272
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.9082</b>
<b>INDIRECT COST OF GAS</b>	<b>(\$0.0541)</b>
<b>TOTAL C&amp;I HLF COST OF GAS RATE</b>	<b>\$1.0536</b>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 11/01/22</b>	<b>COGwh</b>	<b>\$1.1428 per therm</b>
	<b>Maximum (COG+25%)</b>	<b>\$1.4285</b>

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$4,796,055
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$72,168</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$4,868,223
C&I LLF PROJECTED PRORATED SALES (11/01/22 - 04/30/23)	15,802,392
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.3081</b>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$14,057,910
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>(\$12,123)</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$14,045,788
C&I LLF PROJECTED PRORATED SALES (11/01/22 - 04/30/23)	15,802,392
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.8888</b>
<b>INDIRECT COST OF GAS</b>	<b>(\$0.0541)</b>
<b>TOTAL C&amp;I LLF COST OF GAS RATE</b>	<b>\$1.1428</b>

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Issued By: Robert B. Hevert  
 Senior Vice President

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

Period Covered: May 1, 2023 - October 31, 2023

(Col 1)	(Col 2)	(Col 3)
Total Anticipated Direct Cost of Gas	\$5,756,344	
Projected Prorated Sales (05/01/23 - 10/31/23)	8,625,565	
<b>Direct Cost of Gas Rate</b>		\$0.6674 per therm
<b>Demand Cost of Gas Rate</b>	\$1,452,867	\$0.1684 per therm
<b>Commodity Cost of Gas Rate</b>	<u>\$4,303,477</u>	<u>\$0.4989</u> per therm
<b>Total Direct Cost of Gas Rate</b>	\$5,756,344	<b>\$0.6673</b> per therm
Total Anticipated Indirect Cost of Gas	\$209,865	
Projected Prorated Sales (05/01/23 - 10/31/23)	8,625,565	
<b>Indirect Cost of Gas</b>		\$0.0243 per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.6916 per therm</b>

<b>RESIDENTIAL COST OF GAS RATE -05/01/23</b>	<b>COGwr</b>	<b>\$0.6916 per therm</b>
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.8645</b>

<b>COM/IND LOW WINTER USE COST OF GAS RATE - 05/01/23</b>	<b>COGwl</b>	<b>\$0.6331 per therm</b>
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.7914</b>

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$230,600
PLUS: RESIDENTIAL DEMAND RELOCATION TO C&I HLF	<u>\$11,833</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$242,434
C&I HLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	2,206,001
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.1099</b>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,100,620
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>\$34</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,100,655
C&I HLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	2,206,001
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.4989</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0243</b>
<b>TOTAL C&amp;I HLF COST OF GAS RATE</b>	<b>\$0.6331</b>

<b>COM/IND HIGH WINTER USE COST OF GAS RATE - 05/01/23</b>	<b>COGwh</b>	<b>\$0.7383 per therm</b>
<b>Maximum Preapproved Adjustment (COG+25%)*</b>		<b>\$0.9229</b>

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$566,892
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$29,091</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$595,983
C&I LLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	2,770,809
<b>DEMAND COST OF GAS RATE</b>	<b>\$0.2151</b>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,382,415
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>\$43</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$1,382,458
C&I LLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	2,770,809
<b>COMMODITY COST OF GAS RATE</b>	<b>\$0.4989</b>
<b>INDIRECT COST OF GAS</b>	<b>\$0.0243</b>
<b>TOTAL C&amp;I LLF COST OF GAS RATE</b>	<b>\$0.7383</b>

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 Senior Vice President

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
 CURRENTLY EFFECTIVE RESIDENTIAL RATES**

<b>Winter Season November 2022 - April 2023</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 All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9266 <b>\$0.1845</b>  <b>\$1.1289</b>	 <b>\$22.20</b>  <b>\$1.1111</b>	   <b>\$2.2400</b>   <b>\$22.20</b>
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas  Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9266 <b>\$0.1845</b>  <b>\$1.1289</b>  (\$9.99) (\$0.4170) \$0.0000  (\$0.5080)	 <b>\$22.20</b>  <b>\$1.1111</b>     <b>(\$9.99)</b>  <b>(\$0.4170)</b>	   <b>\$2.2400</b>        <b>(\$9.99)</b>  <b>(\$0.9250)</b>
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$1.4053 <b>\$0.1845</b>  <b>\$1.1289</b>	   <b>\$22.20</b>  <b>\$1.5898</b>	   <b>\$22.20</b>  <b>\$2.7187</b>

\*: Discount applicable to winter months November through April only.

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Issued by: **Robert B. Hevert**  
 Title: Senior Vice President

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**CURRENTLY EFFECTIVE RESIDENTIAL RATES**

<b>Summer Season May 2023 - October 2023</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 All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9266 <b>\$0.1845</b>  <b>\$0.6916</b>	<b>\$22.20</b> <b>\$1.1111</b>	<b>\$22.20</b> <b>\$1.8027</b>
Residential Heating Low Income	<b><u>Tariff Rate R 10:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$0.9266 <b>\$0.1845</b>  <b>\$0.6916</b>	<b>\$22.20</b> <b>\$1.1111</b>	<b>\$22.20</b> <b>\$1.8027</b>
Discount*	Monthly Customer Charge	\$0.00	<b>\$0.00</b>	<b>\$0.00</b>
Discount*	All usage	\$0.0000	<b>\$0.0000</b>	<b>\$0.0000</b>
Discount*	<b>LDAC</b>	\$0.0000		
Discount*	<b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$0.0000		
Residential Non-Heating	<b><u>Tariff Rate R 6:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b><u>Gas Cost Adjustment:</u></b> Cost of Gas	\$22.20 \$1.4053 <b>\$0.1845</b>  <b>\$0.6916</b>	<b>\$22.20</b> <b>\$1.5898</b>	<b>\$22.20</b> <b>\$2.2814</b>

\*: Discount applicable to winter months November through April only.

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 Title: **Senior Vice President**

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
**CURRENTLY EFFECTIVE C & I RATES**

	<b>Winter Season November 2022 - April 2023</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 All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2556 <b>\$0.0488</b> <b>\$1.1428</b>	\$80.00 <b>\$0.3044</b>	\$80.00 <b>\$1.4472</b>
C&I Low Annual/Low Winter	<b><u>Tariff Rate G 50:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2359 <b>\$0.0488</b> <b>\$1.0536</b>	\$80.00 <b>\$0.2847</b>	\$80.00 <b>\$1.3383</b>
C&I Medium Annual/High Winter	<b><u>Tariff Rate G 41:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.2883 <b>\$0.0488</b> <b>\$1.1428</b>	\$225.00 <b>\$0.3371</b>	\$225.00 <b>\$1.4799</b>
C&I Medium Annual/Low Winter	<b><u>Tariff Rate G 51:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.1770 <b>\$0.0488</b> <b>\$1.0536</b>	\$225.00 <b>\$0.2258</b>	\$225.00 <b>\$1.2794</b>
C&I High Annual/High Winter	<b><u>Tariff Rate G 42:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.2185 <b>\$0.0488</b> <b>\$1.1428</b>	\$1,350.00 <b>\$0.2673</b>	\$1,350.00 <b>\$1.4101</b>
C&I High Annual/Low Winter	<b><u>Tariff Rate G 52:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.1796 <b>\$0.0488</b> <b>\$1.0536</b>	\$1,350.00 <b>\$0.2284</b>	\$1,350.00 <b>\$1.2820</b>

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Issued by:

Title:

Robert B. Hevert  
 Senior Vice President

**NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION**  
 CURRENTLY EFFECTIVE C & I RATES

<b>Summer Season May 2023 - October 2023</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 All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2556 <b>\$0.0488</b> <b>\$0.7383</b>	<b>\$80.00</b> <b>\$0.3044</b>	<b>\$80.00</b> <b>\$1.0427</b>
C&I Low Annual/Low Winter	<b><u>Tariff Rate G 50:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2359 <b>\$0.0488</b> <b>\$0.6331</b>	<b>\$80.00</b> <b>\$0.2847</b>	<b>\$80.00</b> <b>\$0.9178</b>
C&I Medium Annual/High Winter	<b><u>Tariff Rate G 41:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.2883 <b>\$0.0488</b> <b>\$0.7383</b>	<b>\$225.00</b> <b>\$0.3371</b>	<b>\$225.00</b> <b>\$1.0754</b>
C&I Medium Annual/Low Winter	<b><u>Tariff Rate G 51:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.1770 <b>\$0.0488</b> <b>\$0.6331</b>	<b>\$225.00</b> <b>\$0.2258</b>	<b>\$225.00</b> <b>\$0.8589</b>
C&I High Annual/High Winter	<b><u>Tariff Rate G 42:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.2185 <b>\$0.0488</b> <b>\$0.7383</b>	<b>\$1,350.00</b> <b>\$0.2673</b>	<b>\$1,350.00</b> <b>\$1.0056</b>
C&I High Annual/Low Winter	<b><u>Tariff Rate G 52:</u></b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.1096 <b>\$0.0488</b> <b>\$0.6331</b>	<b>\$1,350.00</b> <b>\$0.1584</b>	<b>\$1,350.00</b> <b>\$0.7915</b>

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 Title: 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, 2022 through April 30, 2023 and May 1, 2023 through October 2023.

<b>Effective Dates:</b>	<b>November 1, 2022 – April 30, 2022</b>	<b>May 1, 2023 – October 30, 2023</b>
<b>Re-entry Surcharge:</b>	\$0.0724 per therm	\$0.0000 per therm
<b>Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):</b>	\$1.5529 per therm	\$0.0000 per therm
<b>Conversion Surcharge, High Load Factor (G-50, G-51, G-52):</b>	\$1.6421 per therm	\$0.0000 per therm

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**Anticipated Cost of Gas**

**New Hampshire Division**

Period Covered: November 1, 2021~~22~~ - October 31, 2022~~23~~

(Col 1)	(Col 2)	(Col 3)
<b><u>ANTICIPATED DIRECT COST OF GAS</u></b>		
<b>Purchased Gas:</b>		
Demand Costs:	<del>\$ 4,553,044</del>	\$ 6,358,704
Supply Costs:	<del>\$ 11,472,168</del>	\$ 20,129,627
<b>Storage &amp; Peaking Gas:</b>		
Demand, Capacity:	<del>\$ 12,327,011</del>	\$ 12,558,149
Commodity Costs:	<del>\$ 7,733,349</del>	\$ 11,531,102
<b>Interruptible Included Above</b>	<del>\$ —</del>	\$ —
<b>Inventory Finance Charge</b>	<del>\$ 1,378</del>	\$ 6,382
<b>Capacity Release</b>	<del>\$ (4,076,771)</del>	\$ (8,570,786)
<b>Re-entry Rate &amp; Conversion Rate Revenues</b>	<del>\$ (5,000)</del>	\$ (5,000)
<b>Total Anticipated Direct Cost of Gas</b>	<del>\$ 32,005,179</del>	\$ 42,008,180
<b><u>ANTICIPATED INDIRECT COST OF GAS</u></b>		
<b>Adjustments:</b>		
Prior Period Under/(Over) Collection	<del>\$ 189,294</del>	\$ (2,757,176)
Interest	<del>\$ (42,086)</del>	\$ (54,387)
Refunds	<del>\$ —</del>	\$ —
Interruptible Margins	<del>\$ —</del>	\$ —
Total Adjustments	<del>\$ 147,208</del>	\$ (2,811,562)
<b>Working Capital:</b>		
Total Anticipated Direct Cost of Gas	<del>\$ 32,005,179</del>	\$ 42,008,180
Working Capital Percentage	<del>0.0892%</del>	0.1588%
Working Capital Allowance	<del>\$ 28,555</del>	\$ 66,714
Plus: Working Capital Reconciliation (Acct 173	<del>\$ (5,834)</del>	\$ 7,437
Total Working Capital Allowance	<del>\$ 22,721</del>	\$ 74,150
<b>Bad Debt:</b>		
Bad Debt Allowance	<del>\$ 137,320</del>	\$ 121,564
Plus: Bad Debt Reconciliation (Acct 173)	<del>\$ (61,950)</del>	\$ (10,671)
Total Bad Debt Allowance	<del>\$ 75,370</del>	\$ 110,893
<b>Local Production and Storage Capacity</b>	<del>\$ 476,106</del>	\$ 214,538
<b>Miscellaneous Overhead-79.87<del>80.46</del>% Allocated to Winter Season</b>	<del>\$ 463,606</del>	\$ 492,287
<b>Total Anticipated Indirect Cost of Gas</b>	<del>\$ 1,185,012</del>	\$ (1,919,694)
<b>Total Cost of Gas</b>	<del>\$ 33,190,191</del>	\$ 40,088,486

Issued: ~~November 4, 2021~~ September 22, 2022  
 Effective Date: November 1, 2021~~22~~

Issued By: Robert B. Hevert  
 Senior Vice President

**Anticipated Cost of Gas**

**New Hampshire Division**

Period Covered: May 1, 2022~~23~~ - October 31, 2022~~23~~

(Col 1)	(Col 2)	(Col 2)	(Col 3)	(Col 3)
<b>ANTICIPATED DIRECT COST OF GAS</b>				
<b>Purchased Gas:</b>				
Demand Costs:	\$956,729	\$1,055,340		
Supply Costs:	\$3,110,213	\$4,140,569		
<b>Storage &amp; Peaking Gas:</b>				
Demand, Capacity:	\$397,395	\$397,527		
Commodity Costs:	\$21,467	\$162,908		
<b>Interruptible Included Above</b>	\$0	\$0		
<b>Inventory Finance Charge</b>	\$0	\$0		
<b>Capacity Release &amp; Asset Management</b>	\$0	\$0		
<b>Re-entry Rate &amp; Conversion Rate Revenues</b>	\$0	\$0		
<b>Total Anticipated Direct Cost of Gas</b>			\$4,485,805	\$5,756,343
<b>ANTICIPATED INDIRECT COST OF GAS</b>				
<b>Adjustments:</b>				
Prior Period Under/(Over) Collection	\$47,710	\$94,114		
Interest	(\$41,380)	(\$31,303)		
Refunds	\$0	\$0		
Interruptible Margins	\$0	\$0		
<b>Total Adjustments</b>			\$6,330	\$62,811
<b>Working Capital:</b>				
Total Anticipated Direct Cost of Gas	\$4,485,805	\$5,756,344		
Working Capital Percentage	0.0092%	0.1398%		
Working Capital Allowance	\$4,002	\$9,142		
Plus: Working Capital Reconciliation (Acct 173)	(\$1,470)	\$1,807		
<b>Total Working Capital Allowance</b>			\$2,532	\$10,948
<b>Bad Debt:</b>				
Bad Debt Allowance	\$14,529	\$17,079		
Plus: Bad Debt Reconciliation (Acct 173)	(\$15,614)	(\$562)		
<b>Total Bad Debt Allowance</b>			(\$1,084)	\$16,518
<b>Local Production and Storage Capacity</b>			\$0	\$0
<b>Miscellaneous Overhead -20.13 19.54% Allocated to the Summer Season</b>			\$116,849	\$119,588
<b>Total Anticipated Indirect Cost of Gas</b>			\$124,627	\$209,865
<b>Total Cost of Gas</b>			\$4,610,433	\$5,966,208

Issued: ~~November 4, 2021~~ September 22, 2022

Effective Date: May 1, 2022~~2023~~

Authorized by NHPUC Order No. \_\_\_\_\_, in Docket No. DG 22-\_\_\_\_\_, dated \_\_\_\_\_, 2022

Robert B. Hevert  
 Senior Vice President

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

Period Covered: November 1, 2021 - April 30, 2022

(Col 1)	(Col 2)	(Col 3)		
Total Anticipated Direct Cost of Gas	\$32,005,179	\$42,008,180		
Projected Prorated Sales (11/01/21 - 04/30/22)	<u>35,339,329</u>	<u>35,507,405</u>		
<b>Direct Cost of Gas Rate</b>			<b>\$0.9057</b>	<b>\$1.1831</b> per therm
<b>Demand Cost of Gas Rate</b>	<b>\$12,798,284</b>	<b>\$10,341,068</b>	<b>\$0.3622</b>	<b>\$0.2912</b> per therm
<b>Commodity Cost of Gas Rate</b>	<b>\$19,206,896</b>	<b>\$31,667,112</b>	<b>\$0.5436</b>	<b>\$0.8918</b> per therm
<b>Total Direct Cost of Gas Rate</b>	<b>\$32,005,179</b>	<b>\$42,008,180</b>	<b>\$0.9057</b>	<b>\$1.1830</b> per therm
Total Anticipated Indirect Cost of Gas	\$1,185,042	(\$1,919,694)		
Projected Prorated Sales (11/01/21 - 04/30/22)	<u>35,339,329</u>	<u>35,507,405</u>		
<b>Indirect Cost of Gas</b>			<b>\$0.0336</b>	<b>(\$0.0541)</b> per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>			<b>\$0.9392</b>	<b>\$1.1289</b> per therm
<b>Period ending under collection to be recovered as determined on 12/21/2021</b>				(\$995,768)
<b>Projected Sales (01/01/22 - 04/30/2022)</b>				23,905,709
<b>Per-unit change in Cost of Gas (01/01/21 - 04/30/22)</b>				(\$0.0417)
<b>Period ending under collection to be recovered as determined on 1/24/2022</b>				\$779,744
<b>Projected Sales (02/01/22 - 04/30/2022)</b>				16,025,403
<b>Per-unit change in Cost of Gas (02/01/21 - 04/30/22)</b>				\$0.0487
<b>Period ending under collection to be recovered as determined on 2/22/2022</b>				\$1,003,825
<b>Projected Sales (03/01/22 - 04/30/2022)</b>				9,250,804
<b>Per-unit change in Cost of Gas (03/01/21 - 04/30/22)</b>				\$0.1085

RESIDENTIAL COST OF GAS RATE - 03/01/22-11/01/2022	COGwr	\$1.0547	\$1.1289	per therm
	Maximum (COG+25%)	\$1.1740	\$1.4111	
RESIDENTIAL COST OF GAS RATES - 11/01/2021		\$0.9392		
CHANGE IN PER UNIT COST		(\$0.0417)		
RESIDENTIAL COST OF GAS RATES - 01/01/2022		\$0.8975		
CHANGE IN PER UNIT COST		\$0.0487		
RESIDENTIAL COST OF GAS RATES - 02/01/2022		\$0.0462		
CHANGE IN PER UNIT COST		\$0.1085		
RESIDENTIAL COST OF GAS RATES - 03/01/2022		\$1.0547		

COM/IND LOW WINTER USE COST OF GAS RATE - 03/01/22-11/01/2022	COGwl	\$0.9608	\$1.0536	per therm
	Maximum (COG+25%)	\$1.0566	\$1.3170	
COM/IND LOW WINTER USE COST OF GAS RATES - 11/01/2021		\$0.8453		
CHANGE IN PER UNIT COST		(\$0.0417)		
COM/IND LOW WINTER USE COST OF GAS RATES - 01/01/2022		\$0.8036		
CHANGE IN PER UNIT COST		\$0.0487		
COM/IND LOW WINTER USE COST OF GAS RATES - 02/01/2022		\$0.8523		
CHANGE IN PER UNIT COST		\$0.1085		
COM/IND LOW WINTER USE COST OF GAS RATES - 03/01/2022		\$0.9608		
C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$569,531			
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I HLF	\$8,570			
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$578,101			
C&I HLF PROJECTED PRORATED SALES (11/01/21 - 04/30/22)	2,898,272			
DEMAND COST OF GAS RATE	\$0.1995			
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$2,634,583			
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	(\$2,272)			
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$2,632,312			
C&I HLF PROJECTED PRORATED SALES (11/01/21 - 04/30/22)	2,898,272			
COMMODITY COST OF GAS RATE	\$0.9082			
INDIRECT COST OF GAS	(\$0.0541)			
<b>TOTAL C&amp;I HLF COST OF GAS RATE</b>	<b>\$1.0536</b>			

COM/IND HIGH WINTER USE COST OF GAS RATE - 03/01/22-11/01/2022	COGwh	\$1.0706	\$1.1428	per therm
	Maximum (COG+25%)	\$1.1939	\$1.4285	
COM/IND HIGH WINTER USE COST OF GAS RATES - 11/01/2021		\$0.9551		
CHANGE IN PER UNIT COST		(\$0.0417)		
COM/IND HIGH WINTER USE COST OF GAS RATES - 01/01/2022		\$0.9134		
CHANGE IN PER UNIT COST		\$0.0487		
COM/IND HIGH WINTER USE COST OF GAS RATES - 02/01/2022		\$0.9624		
CHANGE IN PER UNIT COST		\$0.1085		
COM/IND HIGH WINTER USE COST OF GAS RATES - 03/01/2022		\$1.0706		
C&I LLF DEMAND COSTS ALLOCATED PER SMBA	\$4,796,055			
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	\$72,168			
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$4,868,223			
C&I LLF PROJECTED PRORATED SALES (11/01/21 - 04/30/22)	\$15,802,392			
DEMAND COST OF GAS RATE	\$0.3081			
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$14,057,910			
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	(\$12,123)			
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$14,045,788			
C&I LLF PROJECTED PRORATED SALES (11/01/21 - 04/30/22)	15,802,392			
COMMODITY COST OF GAS RATE	\$0.8888			
INDIRECT COST OF GAS	(\$0.0541)			
<b>TOTAL C&amp;I LLF COST OF GAS RATE</b>	<b>\$1.1428</b>			

CALCULATION OF FIRM SALES COST OF GAS RATE

Period Covered: May 1, 2022~~3~~ - October 31, 202~~3~~

(Col 1)	(Col 2)	(Col 3)	
Total Anticipated Direct Cost of Gas	\$4,485,805	\$5,756,344	
Projected Prorated Sales (05/01/21 <del>23</del> - 10/31/202 <del>3</del> )	<u>8,907,030</u>	<u>8,625,565</u>	
<b>Direct Cost of Gas Rate</b>		<b>\$0.6036</b>	<b>\$0.6674</b> per therm
<b>Demand Cost of Gas Rate</b>	<b>\$1,264,125</b>	<b>\$1,452,867</b>	<b>\$0.1620</b> per therm
<b>Commodity Cost of Gas Rate</b>	<b>\$3,134,680</b>	<b>\$4,303,477</b>	<b>\$0.3546</b> per therm
<b>Total Direct Cost of Gas Rate</b>	<b>\$4,485,805</b>	<b>\$5,756,344</b>	<b>\$0.5036</b> per therm
Total Anticipated Indirect Cost of Gas	\$124,627	\$209,865	
Projected Prorated Sales (05/01/21 <del>23</del> - 10/31/202 <del>3</del> )	<u>8,907,030</u>	<u>8,625,565</u>	
<b>Indirect Cost of Gas</b>		<b>\$0.0140</b>	<b>\$0.0243</b> per therm
<b>TOTAL PERIOD AVERAGE COST OF GAS</b>		<b>\$0.5176</b>	<b>\$0.6916</b> per therm
Period ending under collection to be recovered – per April Report	\$1,055,500		
Projected sales (05/01/22 – 10/31/22)	<u>8,907,030</u>		
Per-unit change in Cost of Gas (05/01/22 – 10/31/22)	\$0.1185		
Period ending under collection to be recovered – per May Report	\$1,935,343		
Projected sales (06/01/22 – 10/31/22)	<u>\$6,999,418,9071</u>		
Per-unit change in Cost of Gas (06/01/22 – 10/31/22)	\$0.2765		
Period ending under collection to be recovered – per August Report	\$743,260		
Projected sales (09/01/22 – 10/31/22)	<u>\$3,677,562</u>		
Per-unit change in Cost of Gas (09/01/22 – 10/31/22)	\$0.2078		

RESIDENTIAL COST OF GAS RATE	09/05/01/22 <del>23</del>	COGwr	\$1.1204	\$0.6916	per therm
		Maximum Preapproved Adjustment (COG+25%)*	\$0.6470	\$0.8645	
INITIAL RESIDENTIAL COST OF GAS RATE – 05/01/22			\$0.5176		
CHANGE IN PER-UNIT COST			\$0.1185		
REVISED RESIDENTIAL COST OF GAS RATE – 05/01/22			\$0.6361		
CHANGE IN PER-UNIT COST			\$0.2765		
RESIDENTIAL COST OF GAS RATE – 06/01/22			\$0.9126		
CHANGE IN PER-UNIT COST			\$0.2078		
RESIDENTIAL COST OF GAS RATE – 09/01/22			\$1.1204		

COM/IND LOW WINTER USE COST OF GAS RATE	09/05/01/22 <del>23</del>	COGwl	\$1.0768	\$0.6331	per therm
		Maximum Preapproved Adjustment (COG+25%)*	\$0.5925	\$0.7914	
INITIAL COM/IND LOW WINTER USE COST OF GAS RATE – 5/01/22			\$0.4740		
CHANGE IN PER-UNIT COST			\$0.1185		
REVISED COM/IND LOW WINTER USE COST OF GAS RATE – 05/01/22			\$0.5925		
CHANGE IN PER-UNIT COST			\$0.2765		
COM/IND LOW WINTER USE COST OF GAS RATE – 06/01/22			\$0.8690		
CHANGE IN PER-UNIT COST			\$0.2078		
COM/IND LOW WINTER USE COST OF GAS RATE – 09/01/22			\$1.0768		

C&I HLF DEMAND COSTS ALLOCATED PER SMBA	\$230,600
PLUS: RESIDENTIAL DEMAND REALLOCATION TO C&I HLF	<u>\$11,833</u>
C&I HLF TOTAL ADJUSTED DEMAND COSTS	\$242,434
C&I HLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	<u>2,206,001</u>
DEMAND COST OF GAS RATE	<u>\$0.1099</u>
C&I HLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,100,620
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I HLF	<u>\$34</u>
C&I HLF TOTAL ADJUSTED COMMODITY COSTS	\$1,100,655
C&I HLF PROJECTED PRORATED SALES (05/01/23 - 10/31/23)	<u>2,206,001</u>
COMMODITY COST OF GAS RATE	<u>\$0.4989</u>
INDIRECT COST OF GAS	<u>\$0.0243</u>
TOTAL C&I HLF COST OF GAS RATE	<u>\$0.6331</u>

COM/IND HIGH WINTER USE COST OF GAS RATE	09/05/01/22 <del>23</del>	COGwh	\$1.1473	\$0.7383	per therm
		Maximum Preapproved Adjustment (COG+25%)*	\$0.6806	\$0.9229	
INITIAL COM/IND HIGH WINTER USE COST OF GAS RATE – 05/01/22			\$0.5445		
CHANGE IN PER-UNIT COST			\$0.1185		
REVISED COM/IND HIGH WINTER USE COST OF GAS RATE – 05/01/22			\$0.6630		
CHANGE IN PER-UNIT COST			\$0.2765		
COM/IND HIGH WINTER USE COST OF GAS RATE – 06/01/22			\$0.9395		
CHANGE IN PER-UNIT COST			\$0.2078		
COM/IND HIGH WINTER USE COST OF GAS RATE – 09/01/22			\$1.1473		

C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$566,892
PLUS RESIDENTIAL DEMAND REALLOCATION TO C&I LLF	<u>\$29,091</u>
C&I LLF TOTAL ADJUSTED DEMAND COSTS	\$595,983
C&I LLF PROJECTED PRORATED SALES (05/01/22 - 10/31/22)	<u>2,770,809</u>
DEMAND COST OF GAS RATE	<u>\$0.2151</u>
C&I LLF COMMODITY COSTS ALLOCATED PER SMBA	\$1,382,415
PLUS: RESIDENTIAL COMMODITY REALLOCATION TO C&I LLF	<u>\$43</u>
C&I LLF TOTAL ADJUSTED COMMODITY COSTS	\$1,382,458
C&I LLF PROJECTED PRORATED SALES (05/01/22 - 10/31/22)	<u>2,770,809</u>
COMMODITY COST OF GAS RATE	<u>\$0.4989</u>
INDIRECT COST OF GAS	<u>\$0.0243</u>
TOTAL C&I LLF COST OF GAS RATE	<u>\$0.7383</u>

Rate increases in June and September were implemented through amended COG filings and not preapproved  
 Issued: August 29 September 22, 2022  
 Effective Date: September 1, 2022 May 1, 2023  
 Authorized by NHPUC Order No. 26,539, in Docket No. DG 21-134, dated October 29, 2021.  
 & Order No. 626 in Docket No. DG-21-131, dated June 12, 2022.

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
 CURRENTLY EFFECTIVE RESIDENTIAL RATES

	<u>Summer</u> <u>Winter Season</u> <del>May 2023 - October 2022</del> November 2022 - April 2023	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<b>Tariff Rate R 5:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9266 <del>\$0.0816</del> <u>\$0.1845</u>  <del>\$1.1204</del> <u>\$1.1289</u>	\$22.20 <del>\$1.0082</del> <u>\$1.1111</u>	\$22.20 <del>\$2.4286</del> <u>\$2.2400</u>
Residential Heating Low income	<b>Tariff Rate R 10:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas  Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9266 <del>\$0.0816</del> <u>\$0.1845</u>  <del>\$1.1204</del> <u>\$1.1289</u>  \$0.0000 ( <u>\$9.9900</u> ) \$0.0000 ( <u>\$0.4170</u> ) \$0.0000 <del>(\$0.5042)</del> ( <u>\$0.5080</u> )	\$22.20 <del>\$1.0082</del> <u>\$1.1111</u>    (\$9.99) <del>\$0.0000</del> ( <u>\$0.4170</u> )	\$22.20 <del>\$2.4286</del> <u>\$2.2400</u>    (\$9.99) <del>\$0.0000</del> ( <u>\$0.9250</u> )
Residential Non-Heating	<b>Tariff Rate R 6:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$1.4053 <del>\$0.0816</del> <u>\$0.1845</u>  <del>\$1.1204</del> <u>\$1.1289</u>	\$22.20 <del>\$1.4869</del> <u>\$1.5898</u>	\$22.20 <del>\$2.6073</del> <u>\$2.7187</u>

\*: Discount applicable to winter months November through April only.

Issued: September ~~8~~22, 2022

Effective: With Service Rendered On and After ~~September~~November 1, 2022

Authorized by NHPUC Order Nos. ~~26,539~~ \_\_\_\_\_ in Docket Nos. DG ~~21-131~~ \_\_\_\_\_, dated ~~October 29, 2021~~ \_\_\_\_\_

Issued by:

**Robert B. Hevert**

Title:

Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
 CURRENTLY EFFECTIVE RESIDENTIAL RATES

	<del>Winter</del> <del>Summer</del> Season <u>May 2023 - October 2023</u> <del>November 2022 - April 2023</del>	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
Residential Heating	<b>Tariff Rate R 5:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9266 \$0.1845  <del>\$1.1289</del> <u>\$0.6916</u>	\$22.20 \$1.1111	\$22.20 <del>\$2.2400</del> <u>\$1.8027</u>
Residential Heating Low income	<b>Tariff Rate R 10:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$0.9266 \$0.1845  <del>\$1.1289</del> <u>\$0.6916</u>	\$22.20 \$1.1111	\$22.20 <del>\$2.2400</del> <u>\$1.8027</u>
Discount	Monthly Customer Charge	<del>(\$9.99)</del> <u>\$0.0000</u>	<del>(\$9.99)</del> <u>\$0.0000</u>	<del>(\$9.99)</del> <u>\$0.0000</u>
Discount	All usage	<del>(\$0.4170)</del> <u>\$0.0000</u>	<del>(\$0.4170)</del> <u>\$0.0000</u>	<del>(\$0.9250)</del> <u>\$0.0000</u>
Discount	<b>LDAC</b>	\$0.0000	\$0.0000	
Discount	<b>Gas Cost Adjustment:</b> Cost of Gas	<del>(\$0.5080)</del> <u>\$0.0000</u>		
Residential Non-Heating	<b>Tariff Rate R 6:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$22.20 \$1.4053 \$0.1845  <del>\$1.1289</del> <u>\$0.6916</u>	\$22.20 \$1.5898	\$22.20 <del>\$2.7187</del> <u>\$2.2814</u>

\*: Discount applicable to winter months November through April only.

Issued: September 8 ~~22~~, 2022

Effective: With Service Rendered On and After ~~September 4, 2022~~ May 1, 2023

Authorized by NHPUC Order Nos. ~~26,539~~ \_\_\_\_\_ in Docket Nos. DG ~~21-131~~ \_\_\_\_\_, dated ~~October 29, 2021~~ \_\_\_\_\_

Issued by:

**Robert B. Hevert**

Title:

Senior Vice President

NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
 CURRENTLY EFFECTIVE C & I RATES

	Summer May 2022 - October 2022	Winter Season November 2022 - April 2023	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<b>Tariff Rate G 40:</b>				
Monthly Customer Charge	\$80.00		\$80.00	\$80.00	\$80.00
All usage	\$0.2556		\$0.3060	\$0.3044	\$1.4533
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.4472</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.4473</del>	<u>\$1.1428</u>			
C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b>				
Monthly Customer Charge	\$80.00		\$80.00	\$80.00	\$80.00
All usage	\$0.2359		\$0.2863	\$0.2847	\$1.3634
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.3383</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.0768</del>	<u>\$1.0536</u>			
C&I Medium Annual/High Winter	<b>Tariff Rate G 41:</b>				
Monthly Customer Charge	\$225.00		\$225.00	\$225.00	\$225.00
All usage	\$0.2883		\$0.3387	\$0.3371	\$1.4860
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.4799</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.4473</del>	<u>\$1.1428</u>			
C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b>				
Monthly Customer Charge	\$225.00		\$225.00	\$225.00	\$225.00
All usage	\$0.1770		\$0.2274	\$0.2258	\$1.3042
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.2794</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.0768</del>	<u>\$1.0536</u>			
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b>				
Monthly Customer Charge	\$1,350.00		\$1,350.00	\$1,350.00	\$1,350.00
All usage	\$0.2185		\$0.2689	\$0.2673	\$1.4462
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.4101</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.1473</del>	<u>\$1.1428</u>			
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b>				
Monthly Customer Charge	\$1,350.00		\$1,350.00	\$1,350.00	\$1,350.00
All usage	<del>\$0.1096</del>	<u>\$0.1796</u>	\$0.1600	\$0.2284	\$1.2368
<b>LDAC</b>	<del>\$0.0504</del>	<u>\$0.0488</u>			<u>\$1.2820</u>
<b>Gas Cost Adjustment:</b>					
Cost of Gas	<del>\$1.0768</del>	<u>\$1.0536</u>			

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Issued by:

**Robert B. Hevert**

Title:

Senior Vice President



NORTHERN UTILITIES - NEW HAMPSHIRE DIVISION  
CURRENTLY EFFECTIVE C & I RATES

	<del>Winter</del> <del>Summer</del> Season <u>May 2023 - October 2023</u> <del>November 2022 - April 2023</del>	Tariff Rates	Total Delivery Rates (Includes LDAC)	Total Billed Rates Tariff Rates, LDAC Plus Cost of Gas
C&I Low Annual/High Winter	<b>Tariff Rate G 40:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2556 \$0.0488  <del>\$1.1428</del> <u>\$0.7383</u>	\$80.00 \$0.3044	\$80.00 <del>\$1.4472</del> <u>\$1.0427</u>
C&I Low Annual/Low Winter	<b>Tariff Rate G 50:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$80.00 \$0.2359 \$0.0488  <del>\$1.0536</del> <u>\$0.6331</u>	\$80.00 \$0.2847	\$80.00 <del>\$1.3383</del> <u>\$0.9178</u>
C&I Medium Annual/High Winter	<b>Tariff Rate G 41:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.2883 \$0.0488  <del>\$1.1428</del> <u>\$0.7383</u>	\$225.00 \$0.3371	\$225.00 <del>\$1.4799</del> <u>\$1.0754</u>
C&I Medium Annual/Low Winter	<b>Tariff Rate G 51:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$225.00 \$0.1770 \$0.0488  <del>\$1.0536</del> <u>\$0.6331</u>	\$225.00 \$0.2258	\$225.00 <del>\$1.2794</del> <u>\$0.8589</u>
C&I High Annual/High Winter	<b>Tariff Rate G 42:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 \$0.2185 \$0.0488  <del>\$1.1428</del> <u>\$0.7383</u>	\$1,350.00 \$0.2673	\$1,350.00 <del>\$1.4404</del> <u>\$1.0056</u>
C&I High Annual/Low Winter	<b>Tariff Rate G 52:</b> Monthly Customer Charge All usage <b>LDAC</b> <b>Gas Cost Adjustment:</b> Cost of Gas	\$1,350.00 <del>\$0.1796</del> <u>\$0.1096</u> \$0.0488  <del>\$1.0536</del> <u>\$0.6331</u>	<del>\$0.2284</del> <u>\$0.1584</u> \$1,350.00 <u>\$0.1584</u>	<del>\$1.2820</del> <u>\$0.7915</u> \$1,350.00 <u>\$0.7915</u>

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**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, ~~2021-2022~~ through April 30, ~~2022-2023~~ and May 1, ~~2022-2023~~ through October ~~2022-2023~~.

<b>Effective Dates:</b>	<b>November 1, <del>2021</del> <u>2022</u> – April 30, <del>2022</del><u>2023</u></b>	<b>May 1, <del>2022-2023</del> – October 30, <del>2022</del><u>2023</u></b>
<b>Re-entry Surcharge:</b>	\$ <del>0.0000</del> <u>0.0724</u> per therm	\$0.0000 per therm
<b>Conversion Surcharge, Low Load Factor (G-40, G-41, G-42):</b>	\$ <del>0.7543</del> <u>1.5529</u> per therm	\$0.0000 per therm
<b>Conversion Surcharge, High Load Factor (G-50, G-51, G-52):</b>	\$ <del>0.8641</del> <u>1.6421</u> per therm	\$0.0000 per therm

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